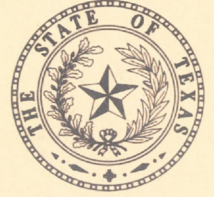


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TEXAS
WATER
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Report 178

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*GROUND-WATER DATA FOR
HARRIS COUNTY, TEXAS
VOLUME I
DRILLERS' LOGS OF WELLS,
1905-71*

November 1973

TEXAS WATER DEVELOPMENT BOARD

REPORT 178

**GROUND-WATER DATA FOR HARRIS COUNTY, TEXAS
VOLUME I
DRILLERS' LOGS OF WELLS, 1905-71**

Compiled by

**R. K. Gabrysch, Gene D. McAdoo, and C. W. Bonnet
United States Geological Survey**

**This report was prepared by the U.S. Geological Survey
under cooperative agreement with the
Texas Water Development Board
and the
City of Houston**

November 1973

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TABLE OF CONTENTS

	Page
INTRODUCTION	1
WELL-NUMBERING SYSTEM	1
DRILLERS' LOGS OF WELLS	2
SELECTED REFERENCES	421

FIGURE

1. Map Showing Locations of Wells	419
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GROUND-WATER DATA FOR HARRIS COUNTY, TEXAS

VOLUME I

DRILLERS' LOGS OF WELLS, 1905-71

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INTRODUCTION

The collection of hydrologic data in Harris County, Texas, was begun by the U.S. Geological Survey on a more or less continuing basis in 1929. The current data-collection program is in cooperation with the Texas Water Development Board and the city of Houston.

The data-collection program consists of an inventory of new large-capacity and other selected wells, the collection of water samples from wells for chemical analyses, an inventory of ground-water pumpage, water-level measurements in observation wells, pumping tests on large-capacity wells, and a compilation of information on land-surface subsidence.

This report presents drillers' logs of approximately 1,200 wells in Harris County that have been collected as part of the inventory from 1905 to 1971. Data on geology, hydrology, pumpage, water levels, and chemical quality of ground water in Harris County may be obtained from previous publications, some of which are listed in the selected references in this report.

WELL-NUMBERING SYSTEM

The well-numbering system in Texas was developed by the Texas Water Development Board for

use throughout the State. Under this system, each 1-degree quadrangle is given a number consisting of two digits. These are the first two digits in the well number. Each 1-degree quadrangle is divided into 7½-minute quadrangles which are given 2-digit numbers from 01 to 64. These are the third and fourth digits of the well number. Each 7½-minute quadrangle is divided into 2½-minute quadrangles which are given a single digit number from 1 to 9. This is the fifth digit of the well number. Finally, each well within a 2½-minute quadrangle is given a 2-digit number in the order in which it was inventoried, starting with 01. These are the last two digits of the well number.

Only the last two digits of the well number are shown at each location on Figure 1. The numbers of the 2½-minute quadrangles are shown in their northwest corners, and the numbers of the 7½-minute quadrangles are shown in their northwest corners with slightly larger lettering. The 1-degree quadrangles are shown by the large block numerals.

In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The prefix for Harris County is LJ. The prefix is not included with the well numbers in the table because all wells are in Harris County.

Drillers' Logs of Wells in Harris County

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-52-804 Owner: W. L. Wiseman Driller: Lowry Water Wells			Sand, rocky	62	778
Surface clay	48	48			
Sand	56	104			
Well LJ-60-57-301 Owner: Ada Oil Co. Driller: Katy Drilling Co.			Well LJ-60-57-602 Owner: Hurricane Fence Co. Driller: Layne Texas Co.		
Topsoil and clay	19	19	Clay	30	30
Sand	16	35	Sand	5	35
Sand and clay strips	18	53	Clay	58	93
Clay	50	103	Sand	21	114
Sand	18	121	Clay	11	125
Clay	15	136	Sand	30	155
Sand	10	146	Clay	25	180
Clay	7	153	Sand	45	225
Sand	8	161	Clay, sandy	15	240
Clay	30	191	Sand	10	250
Sand	19	210	Clay, sandy	5	255
Clay	15	225	Sand	5	260
Sand, rocky	32	257	Sand and clay	48	308
Clay	16	273	Sand	12	320
Rock	3	276	Clay, tough	10	330
Clay	81	357	Clay, sandy	5	335
Sand	16	373	Sand	20	355
Clay	20	393	Clay, sandy	12	367
Sand, rocky	31	424	Clay, sticky	14	381
Clay	11	435	Sand	19	400
Sand	11	446	Clay	22	422
Clay	46	492	Sand	6	428
Sand and rock	21	513	Clay and hard layers	39	467
Clay	105	618	Sand	12	479
Sand	43	661	Rock	1	480
Shale	35	696	Sand and hard layers	85	565
Sand	6	702	Clay, sandy	5	570
Shale and sand strips	14	716	Sand and rock	3	573
			Sand	12	585
			Clay	13	598
			Shale, hard and sand layers	16	614

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-57-602--Continued			Sand, rocky	22	653
Clay	9	623	Clay	53	706
Clay and sand layers	58	681	Sand	34	740
Sand	54	735	Clay	31	771
Clay	25	760	Sand	12	783
Sand	8	768	Clay	24	807
Clay	4	772	Sand	18	825
Sand	5	777			
Clay	23	800			
Well LJ-60-57-603			Well LJ-60-57-608		
Owner: Schindler Farms			Owner: Schindler Farms		
Driller: Katy Drilling Co.			Driller: Layne Texas Co.		
Topsoil	50	50	Topsoil	4	4
Clay	44	94	Clay, gravel and sand	26	30
Sand	31	125	Sand	21	51
Clay	9	134	Clay and hard shale	29	80
Sand and clay strips	32	166	Sand	3	83
Clay	22	188	Clay, sandy	18	101
Sand	66	254	Sand and streaks of shale	15	116
Clay	4	258	Shale	5	121
Sand	37	295	Clay, sandy	13	134
Clay	36	331	Sand	17	151
Sand	31	362	Clay and sandy clay	39	190
Sand, rocky	10	372	Sand and clay streaks	22	212
Rock	1	373	Clay and sand streaks	21	233
Sand	4	377	Sand and clay	38	271
Clay	6	383	Sand and poor cut clay	116	387
Sand	23	406	Sand and clay layers	33	420
Clay	4	410	Clay and layers of sand	88	508
Rock	33	443	Shale and layers of sand	37	545
Clay	39	482	Sand and small shale breaks	46	591
Sand	38	520	Shale and streaks of sand	18	609
Clay	13	533	Clay and small sand breaks	91	700
Sand	58	591	Sand and clay	35	735
Clay	40	631	Clay and sandy clay	27	762
			Rock	2	764

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-57-608--Continued			Sand	25	75
Sand, broken	7	771	Clay	13	88
Clay and streaks of sand	30	801	Limerock	88	176
Sand and streaks of clay	45	846	Sand	40	216
Shale and streaks of sand	9	855	Clay	35	251
No record	2	857	Sand	27	278
Well LJ-60-57-609			Clay	47	325
Owner: Charlie Kmiec			Sand	16	341
Driller: Schoppa Water Well Service			Clay	8	349
Topsoil	8	8	Sand	41	390
Clay	97	105	Clay, lime and rock	50	440
Sand	6	111	Sand, rocky	50	490
Clay	24	135	Rock, hard	14	504
Sand	20	155	Sand, rocky	9	513
Clay	2	157	Sand, hard	15	528
Sand	5	162	Sand	18	546
Clay	69	231	Rocks, hard	13	559
Sand	34	265	Sand, rocky	9	568
Well LJ-60-57-610			Clay and hard rocks	24	592
Owner: Owen Glover, Jr.			Sand and hard clay strips	78	670
Driller: Schoppa Water Well Service			Clay	15	685
Topsoil	10	10	Sand, rocky	20	705
Clay	75	85	Clay, tough	93	798
Sand	15	100	Sand and rock	6	804
Clay	15	115	Clay	82	886
Sand	32	147	Sand and clay strips	31	917
Clay	58	205	Lime and rocky clay	10	927
Sand	5	210	Sand and limerock	23	950
Clay	7	217	Lime and shale	16	966
Sand	7	224	Shale, sandy	19	985
Clay	14	238	Shale	16	1,001
Sand	16	254	Sand, rocky	30	1,031
Well LJ-60-57-901			Shale	10	1,041
Owner: W. O. Dennison & Sons			Shale, sandy	23	1,064
Driller: Katy Drilling Co.					
Topsoil and clay	50	50			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-57-901--Continued			Sand and gravel	40	89
Shale	68	1,132	Clay, red	26	115
Sand	28	1,160	Sand, coarse	17	132
Clay, rocky	50	1,210	Rock	1	133
Shale	114	1,324	Clay, red	5	138
Shale, rocky	1	1,325	Clay and rock streaks	7	145
Sand, rocky	24	1,349	Clay	62	207
Shale	24	1,373	Sand, good, white	33	240
Sand, rocky	25	1,398	Clay	3	243
Shale, sandy	38	1,436			
Sand, rocky	17	1,453			
			Well LJ-60-58-507		
			Owner: Teen Liberators		
			Driller: Pomykal Drilling Co.		
Well LJ-60-58-403			Clay	25	25
Owner: E. M. Kellerman			Sand	10	35
Driller: Doyles Water Well Service			Shale	10	45
Clay	50	50	Sand	40	85
Sand	10	60	Shale	126	211
Clay	30	90	Sand	36	247
Sand	10	100	Rock	1	248
Clay	40	140	Shale	47	295
Sand	20	160	Sand	5	300
Clay	30	190	Shale	20	320
Sand	28	218	Rock	10	330
			Sand	20	350
Well LJ-60-58-505					
Owner: R. E. Winn & Son					
Driller: Doyles Water Well Service					
Clay	20	20			
Sand	20	40			
Clay	20	60			
Sand	26	86			
			Well LJ-60-58-602		
			Owner: C. C. Franz		
			Driller: Katy Drilling Co.		
			Surface clay and sand	29	29
			Clay, tough	11	40
			Sand	16	56
			Clay	11	67
			Sand and rock	19	86
			Clay	13	99
			Sand and clay strips	32	131
			Clay	25	156
Well LJ-60-58-506					
Owner: Teen Liberators					
Driller: Almeda Water Well Service					
Topsoil	2	2			
Clay, yellow	28	30			
Sand and gravel	9	39			
Clay, soft, blue	10	49			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-58-707--Continued			Clay	28	796
Sand, broken	29	880	Sandrock	15	811
Clay and sand streaks	21	901	Clay	7	818
Shale	25	926	Sandrock	32	850
Well LJ-60-58-708			Clay	14	864
Owner: F. E. Dennison			Sand	29	893
Driller: Katy Drilling Co.			Clay	10	903
Clay	47	47	Sand	17	920
Sand	35	82	Clay	32	952
Clay	10	92	Well LJ-60-58-709		
Sand and rock	31	123	Owner: Willie Liere		
Clay	4	127	Driller: Katy Drilling Co.		
Sand, rocky	77	204	Clay	35	35
Clay	12	216	Sand	18	53
Sand, rocky	34	250	Clay	15	68
Clay and sand breaks	22	272	Sand and gravel	16	84
Sand	40	312	Clay	53	137
Clay	10	322	Sand	31	168
Sand and clay strips	15	337	Clay	22	190
Clay	6	343	Sandrock	28	218
Sand and limerock	31	374	Clay	22	240
Clay	6	380	Sandrock	45	285
Sand and rock	25	405	Clay	10	295
Clay	14	419	Sandrock	13	308
Sand and rock	42	461	Clay	13	321
Clay, sand breaks	63	524	Sandrock	37	358
Sand	6	530	Clay	3	361
Clay	18	548	Sandrock	83	444
Sandrock	44	592	Clay and strips of sand	41	485
Clay	52	644	Sand	5	490
Sand and hard rock	36	680	Clay and sand breaks	11	501
Clay	36	716	Sand and strips of rock	47	548
Sandrock	18	734	Clay	30	578
Clay	18	752	Sand and strips of hard rock	42	620
Sandrock	16	768	Clay	80	700

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-58-806 Owner: Warren Ranch Driller: Katy Drilling Co.			Clay	40	140
Surface, clay	23	23	Sand, broken	30	170
Sand	8	31	Clay	25	195
Clay	15	46	Sand and rock	63	258
Sand	12	58	Well LJ-60-59-209 Owner: E. G. Froehlich Driller: Doyles Water Well Service		
Gravel and sand	71	129	Clay	35	35
Clay	53	182	Sand	30	65
Sandrock	18	200	Clay	40	105
Clay	30	230	Sand	5	110
Sand and rock	76	306	Clay, rock	30	140
Clay	20	326	Sand	20	160
Sand	10	336	Clay, rock	40	200
Clay	22	358	Rock, clay, sand	45	245
Sandrock	23	381	Rock	5	250
Clay	18	399	Sand	15	265
Sand and rock	10	409	Well LJ-60-59-210 Owner: Salem Lutheran Church Driller: Doyles Water Well Service		
Clay	23	432	Clay	20	20
Sand	38	470	Sand, broken	50	70
Clay	31	501	Clay	10	80
Sand and rock	93	594	Sand, broken	60	140
Clay	30	624	Clay	10	150
Sand and rock	16	640	Sand, broken	30	180
Clay	22	662	Clay	50	230
Sand and rock	14	676	Rock and sand	28	258
Clay	5	681	Well LJ-60-59-308 Owner: L. W. Martyr Spring Valley Estate Well 1 Driller: Walker Well Service		
Sand and rock	56	737	Topsoil and clay	18	18
Clay	9	746	Sand, coarse and gravel	32	50
Well LJ-60-59-208 Owner: William Hendrix Driller: Doyles Water Well Service			Clay, blue	2	52
Clay	30	30	Sand and gravel	38	90
Sand, broken	40	70			
Clay	20	90			
Sand	10	100			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-59-308--Continued		
Clay, light blue	56	146
Sand	32	178
Rock	3	181
Sand, coarse	19	200
Clay, mixed color	40	240
Sand, coarse	10	250
Clay, brownish green	65	315
Rock	3	318
Sand, fine	5	323
Rock	2	325
Sand, coarse	24	349

Well LJ-60-59-309
 Owner: L. W. Martyr
 Spring Valley Estate Well 2
 Driller: Walker Well Service

Topsoil	4	4
Clay, yellow	17	21
Sand and gravel	63	84
Sand and clay mixed	24	108
Clay, white and blue	27	135
Sand and gravel	62	197
Clay, blue	70	267
Sand, white, coarse	8	275
Clay, white with rock	40	315
Sand, white with rock	33	348
Clay and rock	6	354
Sand with rock	24	378
Sand with mixed color clay balls	37	415
Sand, white with rock	5	420
Clay, gray-blue and shale	136	556
Sand with clay streaks	74	630

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-59-310 Owner: L. W. Martyr Spring Valley Estate Well 3 Driller: Walker Well Service		
Topsoil and yellow clay	18	18
Sand, red, white and gravel	90	108
Clay, blue-white	27	135
Sand with gravel	62	197
Clay, blue	70	267
Sand, white	8	275
Clay, white, soft and rock	40	315
Sand, white and rock	30	345
Rock, clay, rock	5	350
Sand, white	20	370

Well LJ-60-59-402
 Owner: M. A. Lott
 Driller: Doyles Water Well Service

Clay	20	20
Sand, broken and rock	50	70
Clay	15	85
Sand	10	95
Rock	30	125
Sand	25	150
Sand, rock, clay	70	220
Sand	24	244

Well LJ-60-59-601
 Owner: Humble Oil & Refining Co.
 Tomball Gasoline Plant
 Driller: Layne Texas Co.

Surface, clay	1	1
Clay	8	9
Sand	12	21
Clay	36	57
Sand	12	69
Clay, sandy	16	85
Sand	48	133

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-59-601--Continued			Sand and rock	62	143
Clay, sandy	23	156	Clay, hard	27	170
Clay	19	175	Sand	20	190
Sand	26	201			
Rock	2	203	Well LJ-60-60-103		
Sand	10	213	Owner: City of Tomball		Well 3
Clay and sand layers	17	230	Driller: Layne Texas Co.		
Rock	1	231	Clay	20	20
Sand	15	246	Clay, sandy	37	57
Sand and lime rock layers	20	266	Clay and sand streaks	54	111
Sand	32	298	Clay	8	119
Clay	4	302	Sand and clay breaks	41	160
Well LJ-60-59-801			Shale	22	182
Owner: Wilbert Fehrle			Sand and shale streaks	41	223
Driller: Schoppa Water Well Service			Shale	4	227
Topsoil	5	5	Sand	14	241
Clay	11	16	Shale	8	249
Sand	5	21	Sand	25	274
Clay	14	35	Shale	5	279
Sand	6	41	Sand	36	315
Clay	29	70	Shale, sandy	6	321
Rock	1	71	Sand and shale streaks	73	394
Clay	12	83	Shale	39	433
Sand	8	91	Shale, sandy	47	480
Clay	14	105	Shale	12	492
Sand	7	112	Shale, sandy and boulders	18	510
Clay	8	120	Sand	23	533
Sand	11	131	Shale and sand streaks	95	628
Clay, mixed sand and rock	29	160	Shale, sandy	22	650
Well LJ-60-59-802			Sand, broken	73	723
Owner: John Duhe			Shale	2	725
Driller: T. C. Bussell & Son			Well LJ-60-60-105		
Topsoil	3	3	Owner: T & B Railroad		
Clay	15	18	Driller: N. B. Anderson		
Sand, fine	8	26	Clay and gravel	20	20
Clay	55	81	quicksand, fine	5	25

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-60-105--Continued			Sand	11	160
Clay, broken	15	40	Rock	17	177
Quicksand, fine	7	47	Sand	10	187
Sand, coarse and gravel	20	67	Rock	6	193
No record	12	79	Sand mixed and rock	24	217
			Clay	28	245
Well LJ-60-60-107 Owner: Dan Bogs Driller: Hill D. Wilson			Rock mixed and clay	22	267
Clay	10	10	Sand	12	279
Sand, coarse	35	45			
Clay	11	56	Well LJ-60-60-301 Owner: Edwin Theiss Driller: Lowry Water Wells		
Sand, fine	14	70	Clay, yellow	31	31
Clay	12	82	Sand, fine	4	35
Sand, white	18	100	Clay, yellow	24	59
			Sand	32	91
Well LJ-60-60-201 Owner: M. Wachesmann Driller: E. L. Bode Drilling Co.			Sand	17	108
Clay	25	25			
Sand	60	85	Well LJ-60-60-304 Owner: Norchester Municipal Utility District Driller: Texas Water Wells, Inc.		
Clay	1	86	Sand and clay	92	92
Sand, gravel	36	122	Sand and shale	61	153
Clay	49	171	Shale and lime	80	233
Sand	21	192	Sand and shale	141	374
			Sand	80	454
Well LJ-60-60-202 Owner: Walter Grymes Driller: Schoppa Water Well Service			Sand and shale	61	515
Topsoil	6	6	Sand	28	543
Clay	15	21	Shale, sandy	101	644
Sand	11	32	Sand, shale and lime	34	678
Clay	29	61	Sand and shale	118	796
Rock	6	67	Sand	37	833
Sand mixed and rock	21	88			
Clay	34	122	Well LJ-60-60-305 Owner: Norchester Municipal Utility District Sewage Treatment Well Driller: Layne Texas Co.		
Rock	8	130	Sand, coarse	70	70
Clay	15	145			
Rock	4	149			

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-60-60-305--Continued			Well LJ-60-60-501		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Rock	2	724
Gravel	40	110	Shale	6	730
Clay and sand streaks	49	159	Sand	73	803
Clay, sandy	8	167	Shale	13	816
Sand streaks and clay	12	179	Sand	32	848
Sand	11	190	Shale	30	878
Clay	2	192	Sand and rock	77	955
Sand	35	227			
Well LJ-60-60-401			Well LJ-60-60-501		
Owner: Aaron Finger			Owner: Joe L. Letson		
Driller: Katy Drilling Co.			Driller: Bryan Drilling Co.		
			Surface	8	8
Topsoil	33	33	Clay	36	44
Sand	50	83	Sand and shells	34	78
Clay	35	118	Shale	52	130
Sand	21	139	Shale, sandy	34	164
Rock	4	143	Sand	9	173
Sand	14	157	Shale	25	198
Rock	2	159	Sand	22	220
Sand	31	190			
Sand	235	425	Well LJ-60-60-502		
Clay	30	455	Owner: Eddie Eisen		
Rock	3	458	Driller: Schoppa Water Well Service		
Sand	17	475	Topsoil	5	5
Clay	44	519	Clay	15	20
Rock	9	528	Sand	64	84
Clay	20	548	Clay	16	100
Shale	45	593	Sand	6	106
Rock	4	597	Clay	59	165
Shale	12	609	Sand	20	185
Rock	7	616	Clay	30	215
Shale	53	669	Sand mixed and rock	18	233
Rock	5	674	Sand	2	235
Shale	29	703	Sand mixed, rock and clay	22	257
Rock	2	705	Clay	18	275
Shale	17	722	Sand mixed and clay	45	320
			Clay	95	415
			Sand	29	444

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-60-601					
Owner: K. D. Cooper			Sand	13	323
Driller: Schoppa Water Well Service			Clay	3	326
Topsoil	8	8	Sand	6	332
Clay	22	30	Rock	1	333
Sand	12	42	Sand	7	340
Sand, mixed and clay	28	70	Sand mixed and clay	35	375
Clay	15	85	Sand	15	390
Clay, mixed sand	10	95	Clay	28	418
Clay	20	115	Sand	5	423
Sand	10	125	Clay	14	437
Clay	15	140	Sand	8	445
Sand	29	169	Clay	71	516
Clay	2	171	Sand	20	536
Sand	9	180			
Rock	1	181	Well LJ-60-60-705		
Clay	9	190	Owner: W. A. Kaminski		
Sand	18	208	Driller: T. C. Bussell & Son		
			Topsoil	2	2
			Clay	39	41
			Sand, fine	26	67
			Clay	37	104
			Sand, fine	29	133
			Clay	19	152
			Sand, fine	13	165
			Clay	32	197
			Sand, medium	6	203
			Clay	16	219
			Sand, coarse	6	225
			Well LJ-60-60-801		
			Owner: Harris County WC & ID No. 119		
			Glenloch Addition		
			Driller: A. Chrysty Kuhlmann		
			Sand and clay	50	50 ⁺
			Clay and limestone	50	100
			Sand, coarse (iron water)	20	120
			Clay, sandy streaks	80	200

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-60-801--Continued			Sand and fine gravel	75	485
Shale, sandy and sand streaks	20	220	Shale and sand streaks	15	500
Clay, tough and boulders	70	290	Sand	15	515
Clay, tough and sandy streaks	22	312	Shale and sand streaks	75	590
Sand, coarse	21	333	Shale	94	684
Well LJ-60-60-802			Shale and broken sandy shale	152	836
Owner: J. Paul Rogers			Sand and lime layers	59	895
Driller: B. J. Swinehart Co.			Lime	5	900
Clay	23	23	Sand	46	946
Sand	24	47	Shale	34	980
Clay	23	70	Shale and fine sand	15	995
Sand	15	85	Sand and lime	17	1,012
Clay	9	94	Lime	6	1,018
Sand	10	104	Shale and fine sand streaks	132	1,150
Clay	7	111	Well LJ-60-60-804		
Sand	9	120	Owner: Harris County WC & ID No. 119		
Clay	5	125	Driller: Layne Texas Co.		
Sand	23	148	Gun powder soil	4	4
Well LJ-60-60-803			Clay, red and streaks of sand	81	85
Owner: Harris County WC & ID No. 114			Sand, coarse	53	138
Driller: Layne Texas Co.			Clay, hard and rock streaks	20	158
Clay	15	15	Sand and white rock	20	178
Sand	10	25	Rock, white and sand	46	224
Clay	36	61	Clay	25	249
Sand	15	76	Sand and streaks of clay	106	355
Clay	37	113	Clay	45	400
Sand	32	145	Sand, coarse	20	420
Clay	25	170	Clay	10	430
Sand	21	191	Clay, sandy	37	467
Iron ore	22	213	Shale	56	523
Shale, red, hard	90	303	Sand, coarse	26	549
Sand	50	353	Shale	61	610
Shale, hard	40	393	Sand	11	621
Shale and sand streaks	17	410			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-60-804--Continued			Sand	9	86
Shale and streaks of sand	40	661	Clay	14	100
Sand	22	683	Rock	5	105
Shale	171	854	Clay	35	140
Sand	101	955	Sand	14	154
Shale	93	1,048	Clay	36	190
Shale, sandy and fine sand	43	1,091	Sand	33	223
Shale	10	1,101	Clay	12	235
			Rock	8	243
Well LJ-60-60-903			Sand	7	250
Owner: Harris County WC & ID No. 114			Rock	11	261
Memorial Northwest					
Driller: A. Chrysty Kuhlmann			Sand	4	265
Sand, surface and clay	50	50	Clay	5	270
Sand, light and clay	50	100	Sand	5	275
Sand, water (iron)	20	120	Rock	40	315
Clay and sandy streaks	30	150	Sand	8	323
Sand, clay and gravel	50	200	Rock	2	325
Clay, tough	100	300	Sand	11	336
Sand, good	31	331	Clay	42	378
			Sand	17	395
Well LJ-60-60-904			Clay	5	400
Owner: K. R. Fickes					
Driller: T. C. Bussell & Son			Sand	10	410
Topsoil	2	2	Clay	31	441
Clay	39	41	Sand	15	456
Sand	35	76			
Clay	44	120	Well LJ-60-60-906		
Sand	31	151	Owner: Gordon Johnson		
Rock and clay	22	173	Driller: T. C. Bussell & Son		
Rock and sand	13	186	Topsoil	3	3
Clay	91	277	Clay	64	67
Sand	17	294	Sand	44	111
			Clay and rock	92	203
Well LJ-60-60-905			Sand, fine	16	219
Owner: Mary Ebel					
Driller: Schoppa Water Well Service			Clay	35	254
Topsoil	7	7	Sand	7	261
Clay	70	77	Clay	37	298

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-60-906--Continued			Sand	30	430
Sand	20	318	Shale	320	750
Clay	87	405	Shale and sand	200	950
Sand	16	421	Shale	410	1,360
Well LJ-60-60-907			Sand	110	1,470
Owner: Royce Lewis			Shale	180	1,650
Driller: Schoppa Water Well Service			Sand and shale	280	1,930
Topsoil	3	3	Shale	150	2,080
Clay	17	20	Sand	150	2,230
Sand	2	22	Shale and lime	190	2,420
Clay	123	145	Sand	180	2,600
Sand	19	164	No record	10	2,610
Clay	10	174	Well LJ-60-61-403		
Rock	10	184	Owner: Erwin M. Klein		
Sand	19	203	Driller: Lowry Water Wells		
Well LJ-60-61-208			Clay, yellow	39	39
Owner: Dave Chennault			Sand and clay	17	56
Driller: Con-Tex Water Wells Co.			Clay, broken, sandy	6	62
Clay	41	41	Sand and gravel	34	96
Sand	6	47	Clay, yellow	20	116
Clay	5	52	Sand break	2	118
Sand, red	32	84	Clay, white and sand	24	142
Clay	14	98	Sand	12	154
Sand	2	100	Rock, broken white clay	14	168
Clay	8	108	Clay, red, hard	37	205
Clay and gravel	36	144	Sand	31	236
Clay	14	158	Rock	2	238
Sand, white, coarse	28	186	Well LJ-60-61-404		
Well LJ-60-61-210			Owner: Gaza Gace		
Owner: Cockburn Oil Co.			Driller: Lowry Water Wells		
Driller: Texas Water Wells, Inc.			Iron ore and clay	24	24
Sand	50	50	Sand	82	106
Shale and clay	60	110	Sand, shale and rock	110	216
Sand	50	160	Sand	31	247
Shale and clay	70	230			
Shale and sand	170	400			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-405			Sand	48	355
Owner: Greengate Acres			Clay	38	393
Driller: T. C. Bussell & Son			Rock	2	395
Topsoil	3	3	Clay	11	406
Clay, red	28	31	Rock	8	414
Sand, coarse	56	87	Clay	32	446
Clay, white and yellow	17	104	Boulders and sand	41	487
Sand, coarse	43	147	Limerock	21	508
Clay, white and yellow	24	171	Gumbo	41	549
Sand, medium	22	193	Rock	2	551
Clay, yellow	47	240	Gumbo	18	569
Sand, medium	6	246	Rock	2	571
Rock and clay	34	280	Sand	18	589
Sand, coarse, good	29	309	Rock	2	591
Well LJ-60-61-406			Sand	18	609
Owner: Kirkindall			Gumbo	22	631
Driller: Schoppa Water Well Service			Gumbo and rock	163	794
Topsoil	5	5	Clay	39	833
Clay	25	30	Sand	3	836
Sand	8	38	Gumbo	4	840
Clay	12	50	Shale	22	862
Sand	55	105	Gumbo	41	903
Clay	32	137	Shale	40	943
Sand	15	152	Gumbo	41	984
Sand, mixed and clay	18	170	Sand	86	1,070
Rock	15	185			
Sand	4	189			
Clay	21	210			
Sand	14	224			
Well LJ-60-61-504			Clay, yellow	18	18
Owner: Missouri Pacific Railroad			Sand, fine	8	26
Driller: Unknown			Clay, yellow	62	88
Clay	82	82	Sand	22	110
Sand, fine	41	123	Clay, yellow	10	120
Clay	41	164	Sand, fine	10	130
Sand	60	224	Clay, white, sandy	24	154
Clay	83	307			
Well LJ-60-61-507					
Owner: Southwestern Bell Telephone Co.					
Driller: Lowry Water Wells					

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-507--Continued			Sand	12	173
Sand	22	176	Clay	7	180
Rock	2	178	Sand, coarse and fine gravel	20	200
Shale, sandy	5	183	Clay and streaks of sand	15	215
Sand	37	220	Sand, coarse and gravel	13	228
Clay, yellow	88	308	Clay	13	241
Sand	20	328	Sand and clay streaks	8	249
Well LJ-60-61-508			Clay	33	282
Owner: E. E. Wunsche, Jr.			Sand and clay streaks	31	313
Driller: R. W. Little Water Well Service			Sand and sandy clay	19	332
Clay	22	22	Sand and clay streaks	36	368
Sand	5	27	Well LJ-60-61-511		
Clay	23	50	Owner: Henry Jones		
Sand	6	56	Driller: Lowry Water Wells		
Clay	24	80	Clay, yellow, hard	24	24
Sand	14	94	Clay, white and sand breaks	48	72
Partitions of clay and sand	2	96	Clay, yellow, joint	44	116
Sand	9	105	Sand, top broken	38	154
Clay	19	124	Sandrock and sandy broken clay	14	168
Sand	12	136	Sand and broken sandrock	34	202
Clay	5	141	Shale with light sandrock	60	262
Sand	6	147	Sand, hard and sandrock	26	288
Clay	3	150	Well LJ-60-61-512		
Sand	4	154	Owner: American Telephone and Telegraph Co.		
Rock	6	160	Driller: Layne Texas Co.		
Sand	16	176	Topsoil	2	2
Well LJ-60-61-510			Sand and clay streaks	31	33
Owner: American Telephone and Telegraph Co.			Clay	102	135
Driller: Layne Texas Co.			Clay and sand streaks	25	160
Topsoil	4	4	Sand and gravel	20	180
Clay	9	13	Clay, sandy and boulders	9	189
Sand	17	30	Sand and shale streaks	23	212
Clay and streaks of sand	90	120			
Sand, coarse	16	136			
Clay and streaks of sand	25	161			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-512--Continued			Sandrock	1	22
Shale	6	218	Sand	12	34
Sand and gravel	12	230	Shale	84	118
Shale, hard	4	234	Sand	16	134
Shale	9	243	Shale	21	155
Sand and shale layers	17	260	Sand	39	194
Sand	10	270	Shale	39	233
Shale	10	280	Sand	30	263
Shale, sandy	42	322	Shale	55	318
Shale	8	330	Sand	73	391
Sand, fine	50	380	Shale	10	401
Shale	5	385	Sand	53	454
Well LJ-60-61-513			Shale	42	496
Owner: Consumer Water Corp.			Sand	45	541
Springmont Subdivision			Shale	24	565
Driller: T. C. Bussell & Son					
Topsoil and loam	4	4	Well LJ-60-61-516		
Clay	22	26	Owner: Harris County WC & ID No. 99		
Sand, fine	15	41	North Hill Estates		
Clay, yellow	42	83	Driller: Layne Texas Co.		
Sand, coarse	42	125	Topsoil	3	3
Clay, white	34	159	Clay and sand	43	46
Sand, medium	8	167	Clay, sandy and streaks of sand	21	67
Clay, white	38	205	Clay, hard	18	85
Sand, coarse	11	216	Clay	9	94
Clay, yellow	35	251	Clay, sandy and streaks of sand	14	108
Sand, fine	22	273	Clay and streaks of sand	60	168
Rock and sand	23	296	Sand	35	203
Sand, coarse	14	310	Clay and sandy clay	21	224
Rock and shale	20	330	Clay, sandy and streaks of sand	20	244
Sand, coarse	15	345	Sand, sandy clay and lime	46	290
Well LJ-60-61-515			Clay	54	344
Owner: Goodyear Tire & Rubber Co.			Sand and sandy clay	21	365
Driller: Texas Water Wells, Inc.			Sand and sandy broken clay	33	398
Soil	3	3			
Clay, red	18	21			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-516--Continued			Sand	14	260
Sand	47	445	Shale, hard and shells	45	305
Sand, gravel, lime and sandy clay	25	470	Sand	35	340
Clay	35	505	Rock	1	341
Sand, sandy clay and gravel	15	520	Sand	4	345
Clay	33	553	Clay	21	366
Well LJ-60-61-517			Sand	36	402
Owner: Mobil Oil Co.			Clay	38	440
Driller: Lowry Water Wells			Sand	51	491
Surface and yellow clay	48	48	Well LJ-60-61-519		
Clay, soft, sandy	33	81	Owner: Southwestern Bell Telephone Co.		
Sand, broken	29	110	Driller: Lowry Water Wells		
Shale, loose	10	120	Clay, hard, yellow sand break	90	90
Sand (bottom loose)	24	144	Sand, broken	6	96
Shale, tough and sandrock	27	171	Sand	44	140
Sand	11	182	Sand, broken, shaley, sandrock	52	192
Shale, hard and sandrock	14	196	Sand	24	216
Sand	20	216	Shale, tough and sandrock	96	312
Clay, tough	96	312	Sand, bottom rock	21	333
Sand, very shaley	8	320	Well LJ-60-61-520		
Sand	15	335	Owner: Charles W. Haynes		
Well LJ-60-61-518			Driller: Hildebrandt Service		
Owner: Parker Brothers & Co.			Clay	50	50
Driller: Hildebrandt Service			Sand	26	76
Clay	25	25	Clay	64	140
Sand	7	32	Sand	15	155
Clay	14	46	Clay	20	175
Sand	59	105	Rock (lime)	10	185
Clay	10	115	Sand	15	200
Sand	14	129	Well LJ-60-61-603		
Clay	26	155	Owner: Harris County WC & ID No. 92		
Sand	24	179	Lexington Woods		
Clay	37	216	Driller: A. Chrysty Kuhlmann		
Sand	14	230	Topsoil	6	6
Clay	16	246	Sand, fine, red	16	22

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-605--Continued		
Clay	34	484
Sand	54	538

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-606		
Owner: Stonegate Mobil Home Park		
Driller: T. C. Bussell & Son		
Topsoil	3	3
Sand and clay	237	240
Sand and gravel	2	242
Clay	135	377
Sand and rock	25	402
Sand and clay	13	415
Sand	7	422
Clay	55	477
Sand	9	486
Clay	15	501
Sand	19	520

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-607		
Owner: J. P. Pogue		
Driller: E. L. Bode Drilling Co.		
Clay	48	48
Sand	14	62
Clay	72	134
Sand	33	167
Clay	14	181
Sand	31	212

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-608		
Owner: H. M. O'Brien		
Driller: E. L. Bode Drilling Co.		
Clay	20	20
Sand	66	86
Clay	42	128
Sand	20	148
Clay	43	191
Sand	23	214

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-609		
Owner: Harris County WC & ID No. 92		
Lexington Woods		
Driller: Texas Water Wells, Inc.		
Clay	60	60
Shale, sandy	54	114
Sand	149	263
Shale	80	343
Shale, sandy streaks	200	543
Shale	120	663
Sand	40	703
Shale, sandy	115	818
Sand	35	853
Shale, sandy	60	913
Sand	80	993
Shale and hard sand	10	1,003
Shale	20	1,023
Sand	50	1,073
Shale	40	1,113
Sand	15	1,128
Shale	5	1,133
Sand	26	1,159
Shale	34	1,193

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-704		
Owner: C. B. Bammel		
Driller: A. E. Fawcett, Sr.		
Sand	30	30
Clay	70	100
Sand, fine	3	103
Clay	29	132
Rock and gravel	10	142

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-707		
Owner: J. F. Woerner		
Driller: Turbine Pump Service		
Surface clay	15	15
Sand	60	75
Shale	5	80

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-707--Continued					
			Clay	17	122
Sand	25	105	Sand	8	130
Shale	10	115	Rock	5	135
Sand	25	140	Sand	10	145
Shale	25	165	Rock	2	147
Sand breaks and shale	19	184	Sand	24	171
Sand, hard	6	190	Rock	1	172
Shale and boulders	20	210	Clay	15	187
Sand, coarse	30	240	Sand	28	215
Sand and gravel	7	247	Clay	10	225
Well LJ-60-61-708					
Owner: Atlantic Richfield Co.					
Driller: H & H Water Well Drilling					
Soil and clay	20	20	Sand	12	237
Clay	18	38	Clay, red	68	305
Sand, white	8	46	Sand and rock mixed	50	355
Clay	22	68	Rock	1	356
Sand and clay	12	80	Sand, light, brown	17	373
Sand	50	130	Well LJ-60-61-710		
Clay	45	175	Owner: Bammel Forest Utility Co.		
Sand	45	220	Driller: Layne Texas Co.		
Clay	5	225	Soil	3	3
Sand, white	25	250	Clay and sand streaks	52	55
Well LJ-60-61-709					
Owner: Charlie E. Brewer					
Driller: Schoppa Water Well Service					
Topsoil	5	5	Sand	26	81
Clay	15	20	Clay	5	86
Rock	1	21	Clay and sand streaks	50	136
Sand	9	30	Clay	34	170
Clay	32	62	Sand and clay layers	70	240
Rock	1	63	Sand and clay streaks	60	300
Clay	22	85	Clay and sand layers	40	340
Sand	5	90	Sand and clay streaks	45	385
Clay	10	100	Sand and clay	130	515
Sand	5	105	Sand	17	532
			Clay	9	541
			Sand and clay streaks	75	616
			Sand, good	26	642
			Sand and clay	38	680
			Clay	40	720

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-711 Owner: Safeway Stores, Inc. Driller: Lowry Water Wells			Well 1	Well LJ-60-61-713 Owner: Harris County WC & ID No. 91 Ponderosa Forest Driller: Layne Texas Co.	
Surface and sandy clay	24	24		Topsoil	2
Sand, broken with clay	24	48		Clay	7
Sand, loose	60	108		Sand	5
Shale	10	118		Clay	36
Sand and shale	26	144		Sand and clay	20
Shale, tough	34	178		Sand	33
Sand	42	220		Shale	7
Shale	3	223		Sand and sandy shale	36
Sand	48	271		Shale	19
Shale and sandrock	16	287		Sand	11
Sand	15	302		Shale and sandy shale	14
Shale	64	366		Sand	15
Sand	28	394		Shale and sand and rock layers	47
Shale, sandy	10	404		Sand and hard shale streaks	23
Sand	26	430		Shale	4
Well LJ-60-61-712 Owner: Safeway Stores, Inc. Driller: Lowry Water Wells			Well 2		
Surface and sandy clay	24	24		Sand	39
Sand, broken with clay	24	48		Shale	79
Sand, loose	60	108		Sand	28
Shale	10	118		Shale and sand streaks	67
Sand and shale	26	144		Sand and gravel	34
Shale, tough	34	178		Shale	27
Sand	42	220		Shale, sandy and sand	7
Shale	3	223		Shale	28
Sand	48	271		Sand and sandy shale streaks	60
Shale and sandrock	16	287		Shale	19
Sand	15	302		Shale, sandy and rock layers	9
Shale	62	364		Shale	22
Sand	24	388		Sand and shale breaks	37
Shale, sandy	19	407		Sand (broken)	17
Sand	23	430		Sand	13

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-713--Continued			Sand and gravel	85	586
Shale and sandy shale	66	831	Clay	62	648
Sand and hard streaks	16	847	Sand	10	658
Shale, sandy and sand	35	882	Clay	15	673
Shale and sand streaks	32	914	Sand	30	703
Sand and shale	33	947	Clay	42	745
Sand and gravel	28	975	Rock	3	748
Sand	20	995	Sand	53	801
Shale	10	1,005	Rock	1	802
Sand and shale	11	1,016	Clay	64	866
Shale	4	1,020	Sand and rock	7	873
Sand	17	1,037	Shale, sandy	102	975
Sand and shale streaks	16	1,053	Sand and rock	85	1,060
Sand	30	1,083	Shale	48	1,108
Shale	8	1,091	Sand and rock	62	1,170
Sand and shale streaks	66	1,157			
Shale, sandy and sand	28	1,185			
Sand	30	1,215			
Shale, sandy	17	1,232			
			Well LJ-60-61-802		
			Owner: Johnie George		
			Driller: Katy Drilling Co.		
			Topsoil and clay	67	67
			Sand	167	234
			Clay	11	245
			Sand	10	255
			Clay	10	265
			Sand	5	270
			Limerock and sand	15	285
			Sand	22	307
			Clay	4	311
			Sand and rock	39	350
			Clay	35	385
			Sand	23	408
			Clay	17	425
			Sand and clay strips	65	490
			Clay	35	525
			Sand, rocky	44	569
			Clay	11	580
Well LJ-60-61-801					
Owner: Nick & Andrew George					
Driller: Katy Drilling Co.					
Topsoil	61	61			
Sand	19	80			
Clay	8	88			
Rock and sand	71	159			
Clay	6	165			
Sand and rock	98	263			
Clay	32	295			
Sand	8	303			
Clay	37	340			
Sand	23	363			
Clay	32	395			
Sand and rock	86	481			
Clay	20	501			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-802--Continued			Clay and sand strips	24	646
Sand and rock	98	678	Clay	28	674
Limerock	49	727	Sand and rock	18	692
Sand	47	774	Clay	8	700
Clay	9	783	Clay and sandy strips	24	724
Sand	12	795			
Clay and sand strips	45	840	Well LJ-60-61-809 Owner: Dickson & Janasch Driller: Lowry Water Wells		
Rock and sand	8	848	Surface clay	24	24
Well LJ-60-61-808 Owner: Nick George Driller: Katy Drilling Co.			Sand, broken top	72	96
Topsail and clay	79	79	Clay, red	34	130
Sand	19	98	Sand, broken top	38	168
Clay	2	100	Shale	10	178
Sand	28	128	Sand, hard, broken	19	197
Clay	8	136	Sand, gravel, good	12	209
Sand	42	178	Shale, sandy	13	222
Clay	8	186	Sand, good	20	242
Sand, rocky	22	208	Well LJ-60-61-810 Owner: Harris County WC & ID No. 99 North Hill Estates Driller: E. L. Bode Drilling Co.		
Clay	6	214	Clay, red	20	20
Sand, rocky	17	231	Sand, red	10	30
Clay	5	236	Clay, yellow	90	120
Sand, rocky	36	272	Sand and rock	5	125
Clay	33	305	Clay, yellow	7	132
Sand, rocky and clay strips	23	328	Sand, white	10	142
Clay	7	335	Shale and rock	14	156
Sand and lime, rocky	27	362	Sand, white	11	167
Rock	3	365	Rock, broken	28	195
Sand	6	371	Sand, white	23	218
Clay	76	447	Shale and rock	32	250
Sand with clay strips	43	490	Sand, white	11	261
Clay	25	515	Rock and shale	107	368
Sand and rock	72	587	Sand, white	27	395
Clay	10	597			
Sand and rock	25	622			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-811 Owner: Texaco Inc. Driller: Lowry Water Wells			Sand	31	233
Surface and loose sand	34	34	Well LJ-60-61-814 Owner: North Forest Water Supply Corp. Well 1 Driller: Layne Texas Co.		
Clay, white	48	82	Topsoil	3	3
Sand, broken	58	140	Clay, red, sandy	12	15
Shale	19	159	Sand	10	25
Sand	48	207	Clay, sandy	21	46
Shale, tough, white	2	209	Clay	25	71
Sand	12	221	Sand	15	86
Shale, sandy	9	230	Shale, sandy	11	97
Sand	10	240	Shale	8	105
Sand, hard, broken and shale with sandrock	66	306	Shale, sandy	8	113
Shale	12	318	Sand	37	150
Sand	16	334	Shale	64	214
Well LJ-60-61-812 Owner: J. B. Purselley Silverwoods Subdivision Driller: Lowry Water Wells			Shale and sandy shale	16	230
Clay, red, joint	24	24	Sand	20	250
Sand, fine	20	44	Shale	5	255
Clay, sandy, white	34	78	Shale, sandy	30	285
Sand	94	172	Clay	16	301
Clay, broken, white	15	187	Sandrock	3	304
Sand	29	216	Sand	18	322
Sand, white and broken shale	24	240	Clay, sandy and sandrock layers	35	357
Well LJ-60-61-813 Owner: S. E. Butler Driller: Hildebrandt Service			Sand	15	372
Clay	60	60	Clay, sandy	11	383
Sand	15	75	Clay	17	400
Clay	15	90	Sand, broken and sandy clay	63	463
Sand	55	145	Sand and hard lime	25	488
Clay	25	170	Clay	12	500
Sand	20	190	Sand and hard lime	62	562
Clay	12	202	Clay	5	567
			Sand	4	571
			Shale	56	627
			Sand and sandy shale	17	644

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-814--Continued			Shale	30	160
Shale	28	672	Gravel	8	168
Sand and sandy shale	13	685	Shale	10	178
Shale	19	704	Sand	43	221
Sand and gravel	10	714			
Shale and streaks of sandy shale	41	755	Well LJ-60-61-818		
Shale and sandy lime	29	784	Owner: L. J. Nagy		
Sand, fine	47	831	Driller: E. L. Bode Drilling Co.		
Shale	26	857	Clay	16	16
Shale, sandy and lime layers	159	1,016	Sand	28	44
Sand and shale breaks	59	1,075	Clay	28	72
Shale	16	1,091	Sand	79	151
Sand	72	1,163	Clay	10	161
Shale	39	1,202	Sand	8	169
			Clay	23	192
			Sand	50	242
			Shale and rock	24	266
			Sand	9	275
Well LJ-60-61-815			Rock	4	279
Owner: R. A. Becker			Sand	19	298
Driller: E. L. Bode Drilling Co.					
Topsoil and clay	29	29	Well LJ-60-61-819		
Sand	44	73	Owner: Harris County WC & ID No. 115		
Clay	10	83	Westador Subdivision		
Sand	27	110	Driller: Layne Texas Co.		
Clay	28	138	Topsoil	3	3
Sand	11	149	Clay and sand streaks	77	80
Rock and shale	60	209	Sand	30	110
Rock	3	212	Clay	70	180
Sand	14	226	Sand	31	211
			Clay and few rocks	54	265
			Sand	45	310
			Clay	60	370
Well LJ-60-61-816			Clay and sand streaks	121	491
Owner: C. W. McLemore			Clay, sandy	62	553
Driller: E. L. Bode Drilling Co.			Sand and shale streaks	62	615
Topsoil	50	50	Shale and lime streaks	30	645
Sand	8	58	Shale and sand streaks	15	660
Clay	7	65			
Sand	32	97			
Clay	11	108			
Sand and gravel	22	130			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-819--Continued			Well LJ-60-61-822		
			Owner: Jake Goodson		
			Driller: Lowry Water Wells		
Shale, brown	36	696	Surface and yellow clay	24	24
Sandstone and shale streaks	39	735	Sand, fine	17	41
Sand	28	763	Clay, red	6	47
Shale, lime and few sand streaks	82	845	Sand (bottom broken)	21	68
Shale and sand streaks	107	952	Sand	42	110
Sand and shale streaks	109	1,061	Clay, white	10	120
Well LJ-60-61-820			Sand (bottom broken)		
Owner: Shell Oil Co.			48		
Driller: Lowry Water Wells			192		
Surface and sandy clay	48	48	Sand, broken and sandrock	24	192
Sand, broken	24	72	Sand	30	222
Clay, white	9	81	Well LJ-60-61-823		
Sand	55	136	Owner: J. D. Watson		
Shale, sandy	54	190	Driller: Lowry Water Wells		
Sand	40	230	Surface clay, loose	28	28
Sand, shaley	10	240	Clay, red	16	44
Sand and broken sandrock	36	276	Sand, broken	28	72
Shale	12	288	Shale, soft, red	26	98
Sand	10	298	Clay, red	10	108
Shale, broken	10	308	Sand	22	130
Sand	4	312	Clay, marble	14	144
Shale	8	320	Shale, white	24	168
Sand, light, sandrock	27	347	Shale and broken sandrock	14	182
Well LJ-60-61-821			Well LJ-60-61-824		
Owner: H. E. Hoffman			Owner: Harris County WC & ID No. 91		
Driller: E. L. Bode Drilling Co.			Ponderosa Forest Well 2		
Clay	71	71	Driller: Stamm Scheele, Inc.		
Sand	69	140	Scil	14	14
Clay	30	170	Sand, fine, yellow	11	25
Sand	60	230	Clay	71	96
Rock	10	240	Sand, fine	46	142
Clay	13	253	Clay	68	210
Sand	22	275	Sand, fine, medium	14	224
			Sand with shale streaks	54	278

Continu

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-824--Continued			Well LJ-60-61-903 Owner: W. H. Tautenhahn Driller: Core Drilling Co.		
Shale	15	293			
Sand, fine	31	324	Clay	50	50
Shale	6	330	Sand and clay	15	65
Sand, fine	7	337	Clay, sandy	20	85
Shale, hard	63	400	Clay	9	94
Sand, fine	17	417	Sand	36	130
Shale	10	427	Clay, sandy	66	196
Sand, fine, medium	15	442	Clay, sticky	7	203
Shale	18	460	Sand	37	240
Sand, fine, medium	17	477	Clay	37	277
Shale	14	491	Sand	8	285
Sand, fine, medium	18	509	Clay and lime	11	296
Shale	10	519	Clay, sticky	16	312
Sand, fine, medium	21	540	Clay	22	334
Sand, fine with shale streaks	115	655	Sand and clay streaks	20	354
Shale	42	697	Gravel, heavy and clay	5	359
Sand, fine, medium	13	710	Clay	68	427
Shale	10	720	Sand and clay streaks	61	488
Sand, fine, medium	20	740	Clay	30	518
Shale, hard with streaks of fine sand	220	960	Clay, sandy	97	615
Sand, fine, medium	36	996	Clay	44	659
Shale	30	1,026	Sand	11	670
Sand, fine with streaks of shale	94	1,120	Clay	2	672
Sand, fine, medium	40	1,160	Sand	2	674
Shale	40	1,200	Shale	19	693
Sand, fine, medium	36	1,236	Sand	2	695
Shale	134	1,370	Shale	3	698
Shale, sandy	20	1,390	Sand, hard	6	704
Sand, fine, medium	10	1,400	Shale, hard	41	745
Shale, sandy	20	1,420	Sand	59	804
Shale	93	1,513	Clay	1	805
			Sand	11	816
			Clay	41	857

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-903--Continued			Shale, rock	5	132
Clay, sandy	4	861	Sand	42	174
Clay	23	884	Clay	16	190
Shale	37	921	Sand	28	218
Sand	2	923			
Shale	11	934	Well LJ-60-61-907 Owner: Builders Supply Co. Well 1 Driller: Lowry Water Wells		
Sand, hard	2	936	Surface and red joint clay	56	56
Shale	14	950	Sand, fine	10	66
Sand	2	952	Clay, tough	38	104
Shale	29	981	Sand	56	160
Sand	22	1,003	Clay, broken and light sandrock	12	172
Shale	5	1,008	Sand	25	197
Sand	11	1,019	Sand, stickey	6	203
Clay, sticky	4	1,023	Sand	13	216
Clay, sandy	8	1,031	Shale and loose sand	24	240
Sand	29	1,060	Shale, loose	8	248
Clay	8	1,068	Sand, broken	16	264
Well LJ-60-61-905 Owner: Inverness Forest Well 1 Driller: Layne Texas Co.			Shale and sand streaks	31	295
Clay	30	30	Sand, very loose	17	312
Sand and gravel	152	182	Shale, sandy, tough	40	352
Sand and clay layers	92	274	Sand, broken rock	19	371
Clay	20	294	Shale, tough	48	419
Clay, sandy	71	365	Sand, light shale and rock	13	432
Clay and sand	108	473	Shale, stickey	7	439
Sand, coarse	80	553	Sand, top sandrock broken	17	456
Sand	8	561	Sand	12	468
Clay	53	614	Sandrock and shale breaks	4	472
Well LJ-60-61-906 Owner: Everet Kies Driller: E. L. Bode Drilling Co.			Sand	11	483
Topsoil, clay	70	70	Shale, broken	14	497
Sand	18	88	Sand	7	504
Shale, clay	14	102	Shale, tough	24	528
Sand	25	127			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-61-907--Continued			Sand	70	468
Shale, sandy, tough	20	548	Shale, sandy	65	533
Sand	35	583	Sand	20	553
Gumbo, tough	13	596	Shale	30	583
Sand, broken	12	608	Sand	20	603
Sand	24	632	Shale	50	653
Well LJ-60-61-909			Sand	15	668
Owner: St. Matthews Lutheran Church			Shale	110	778
Driller: Lowry Water Wells			Sand	40	818
Surface and yellow clay	24	24	Shale	105	923
Clay, white	48	72	Sand	25	948
Clay, joint	30	102	Shale	60	1,008
Sand	64	166	Sand	17	1,025
Well LJ-60-61-910			Shale	48	1,073
Owner: Alpha Realty Co.			Sand	40	1,113
Memorial Hills Addition			Shale	35	1,148
Driller: A. Chrysty Kuhlmann			Sand	75	1,223
Clay, sandy and sand streaks	50	50	Shale	15	1,238
Clay and layers of thin rock	50	100	Sand and sandy shale streaks	67	1,305
Sandy streaks and clay	35	135	Shale	15	1,320
Clay, tough	85	220	No record	4	1,324
Sand (poor)	35	255	Well LJ-60-62-401		
Clay, tough	15	270	Owner: Harris County WC & ID No. 136		
Sand, good	31	301	Driller: Layne Texas Co.		
Well LJ-60-61-911			Clay	70	70
Owner: Memorial Hills			Sand	45	115
Driller: Texas Water Wells, Inc.			Clay	10	125
Surface soil	3	3	Sand	15	140
Shale, red and yellow	230	233	Clay	20	160
Sand	15	248	Sand	15	175
Shale	20	268	Sand and sandy shale	36	211
Sand	20	288	Sand and shale	28	239
Shale	35	323	Sand and hard streaks	41	280
Sand, sandy shale and sand streaks	30	353	Shale	19	299
Shale, sandy	45	398			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-62-401--Continued			Clay, sandy	8	116
Sand	6	305	Sand	12	128
Shale	110	415	Shale	18	146
Sand	8	423	Sand	15	161
Shale	17	440	Clay, red	8	169
Sand	32	472	Sand, red	20	189
Sand and lime	15	487	Shale, red and white	35	224
Shale and sandy lime	31	518	Sand with shale breaks	48	272
Sand and lime	37	555	Clay, red and few layers of sand	36	308
Shale	8	563	Sand, coarse with lime streaks	83	391
Shale and sandy shale	17	580	Limerock	4	395
Sand	72	652	Shale, hard	5	400
Shale	3	655			
Sand and lime streaks	49	704			
Shale	7	711	Well LJ-60-62-703		
Sand	5	716	Owner: Leonard Eddings		
Shale	84	800	Driller: Raymond Water Wells		
Shale	18	818	Clay, orange	18	18
Sand (broken)	15	833	Sand, white	8	26
Shale	49	882	Clay, white	16	42
Shale with streaks of sand and lime	79	961	Sand, white	27	69
Sand	9	970	Clay, white	51	120
Shale, sandy with streaks of sand	68	1,038	Sand, white	15	135
Sand (broken)	14	1,052	Well LJ-60-62-704		
Shale	37	1,089	Owner: Charles Spess		
Sand	14	1,103	Driller: E. L. Bode Drilling Co.		
Shale	27	1,130	Clay	75	75
Sand, hard	33	1,163	Sand	19	94
Shale	5	1,168	Clay	11	105
			Sand	15	120
			Clay	30	150
			Sand	19	169
			Clay	35	204
Well LJ-60-62-702			Sand	10	214
Owner: C. S. Cornelius			Clay	30	244
Driller: Layne Texas Co.			Sand	14	258
Surface soil	2	2			
Clay	106	108			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-62-705 Owner: R. F. Williams Driller: E. L. Bode Drilling Co.			Clay	19	277
			Sand	18	295
Clay	38	38			
Sand	15	53	Well LJ-60-62-708 Owner: Roy Weaver Driller: E. L. Bode Drilling Co.		
Clay	22	75	Clay	55	55
Sand	13	88	Sand	9	64
Clay	29	117	Clay	136	200
Sand	6	123	Sand	10	210
Clay	44	167	Clay	6	216
Sand	15	182	Sand	25	241
Well LJ-60-62-706 Owner: Art Snell Driller: E. L. Bode Drilling Co.			Well LJ-60-62-709 Owner: C. M. James Driller: E. L. Bode Drilling Co.		
Clay	40	40	Clay	30	30
Sand	4	44	Sand	16	46
Clay	6	50	Clay	14	60
Sand	15	65	Sand	20	80
Clay	32	97	Clay	25	105
Sand	7	104	Sand	8	113
Clay	16	120	Clay	37	150
Sand	14	134	Sand	11	161
Clay	36	170	Clay	4	165
Sand	20	190	Sand	14	179
Well LJ-60-62-707 Owner: Marion Weaver Driller: E. L. Bode Drilling Co.			Well LJ-60-62-801 Owner: Curtis Potts Driller: C & C Contractors		
Clay	61	61	Soil	10	10
Sand	10	71	Clay, yellow	8	18
Clay	20	91	Clay, red	25	43
Sand	20	111	Clay, blue and red	10	53
Clay	15	126	Shale, red	6	59
Sand	21	147	Shale, blue	17	76
Clay	41	188	Sand, fine, white	14	90
Sand, fine	20	208	Shale	20	110
Clay	42	250	Sand	5	115
Sand	8	258			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-62-801--Continued			Clay	26	317
Shale, blue	2	117	Sand	19	336
Sand	15	132	Clay	38	374
			Sand	10	384
Well LJ-60-63-404			Clay	35	419
Owner: Harris County Utility District No. 5 Kingswood			Sand	11	430
Driller: Layne Texas Co.			Clay	69	499
Topsoil	2	2	Sand	41	540
Clay, sandy and clay with streaks of sand	61	63	Clay	2	542
Clay, sandy	10	73			
Sand	48	121	Well LJ-60-63-704		
Clay and sandy clay	50	171	Owner: W. D. Royal		
Sand	10	181	Driller: A & L Pump and Well Service		
Clay, sandy and clay	18	199	Clay	10	10
Sand and hard streaks	6	205	Sand and gravel	45	55
Clay, sandy	13	218	Clay, red	85	140
Clay, sandy and streaks of sand	12	230	Clay, blue	40	180
Clay, sandy	40	270	Sand	45	225
Sand, broken	23	293	Well LJ-60-63-706		
Clay	15	308	Owner: Forest Cove Country Club		
Sand (cut good)	33	341	Driller: Layne Texas Co.		
Clay	10	351	Sand, surface	2	2
Well LJ-60-63-701			Clay	7	9
Owner: Forest Cove Subdivision			Clay and sand	66	75
Driller: B. J. Swinehart Co.			Sand and gravel	36	111
Clay, sandy	10	10	Sand, broken	26	137
Clay, surface	16	26	Clay, sandy	31	168
Sand	69	95	Sand	10	178
Clay	73	168	Clay and sand	17	195
Sand	25	193	Sand	11	206
Sand with clay	16	209	Shale	29	235
Clay	21	230	Sand, broken	73	308
Sand	15	245	Shale and sand	31	339
Clay	21	266	Sand and shale	11	350
Sand	25	291	Shale, hard	15	365
			Shale, hard, sandy	20	385

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-63-706--Continued			Shale	12	372
Sand, lime and gravel	30	415	Sand	34	406
Shale, hard, sandy	10	425	Shale	6	412
Sand and gravel	40	465	Sand	26	438
Clay	29	494	Shale	4	442
Shale, sandy	14	508	Sand	38	480
Sand, broken	45	553	Clay	16	496
Shale and sand	89	642	Sand and clay	20	516
Sand, broken	45	687	Sand, hard	20	536
Shale, sandy	13	700	Sand	27	563
Sand	19	719	Shale	36	599
Rock	1	720	Sand	21	620
Sand	5	725	Gumbo	26	646
Shale, hard	9	734	Sand	13	659
Sand (cut good)	50	784			
Sand, broken	24	808	Well LJ-60-64-404 Owner: Mrs. Mitchell Vanya Driller: Pitre Water Wells		
Shale	10	818	Soil, sand and clay	28	28
Sand	61	879	Clay	86	114
Shale, sandy	10	889	Sand and gravel	90	204
Well LJ-60-64-402 Owner: City of Houston Hidden Echo Driller: Lowry Water Wells			Shale, lime and sand	421	625
Clay	20	20	Sand and gravel	45	670
Clay, surface	15	35	Limerock	2	672
Clay, gray	47	82	Clay	3	675
Sand, sticky	14	96	Well LJ-60-64-708 Owner: Lake Houston Methodist Church Driller: Hill D. Wilson		
Sand and gravel	64	160	Surface soil	3	3
Shale	8	168	Clay	14	17
Sand, broken	33	201	Sand, fine, red	3	20
Sand	23	224	Clay, red	30	50
Shale	26	250	Sand, white	25	75
Sand, broken	14	264	Clay	10	85
Sand	75	339			
Shale and sand, broken	11	350			
Sand	10	360			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-64-709 Owner: Joe H. Ragland Driller: C & C Contractors			Sand, fine	39	217
			Clay, blue	44	261
Soil	10	10	Sand, coarse	15	276
Quicksand, yellow	33	43	Well LJ-60-64-801 Owner: Roy Seaberg Driller: Layne Texas Co.		
Clay, blue	17	60	Surface soil	4	4
Sand, fine, white	3	63	Clay	63	67
Shale, soft, red	30	93	Sand	18	85
Clay, red and blue	27	120	Clay	12	97
Shale, soft	25	145	Sand, gravel and clay streaks	55	152
Sand	18	163	Sand and clay streaks	30	182
Well LJ-60-64-710 Owner: A. W. Carlton Driller: Lowry Water Wells			Clay	27	209
Clay, brown	35	35	Sand	23	232
Sand	17	52	Clay	20	252
Clay, gray	20	72	Clay, sandy	18	270
Sand	48	120	Clay, sandy and shale streaks	30	300
Well LJ-60-64-711 Owner: Dr. Boyd Ashton Driller: Hill D. Wilson			Sand	23	323
Surface soil	75	75	Shale, sandy	32	355
Sand, fine	15	90	Sand and gravel	59	414
Clay	15	105	Shale	8	422
Sand	30	135	Sand and gravel	35	457
Clay	5	140	Shale	16	473
Sand	25	165	Sand, hard and lime	60	533
Shale	20	185	Sand, gravel and lime	43	576
Sand	29	214	Sand and lime with clay streaks	46	622
Well LJ-60-64-712 Owner: M. R. Miller Driller: Norman Corgey			Clay, sandy	10	632
Clay	54	54	Sand, hard and lime	34	666
Sand and gravel	16	70	Sand and lime layers	41	707
Clay	47	117	Shale and lime	23	730
Sand	20	137	Sand and lime layers	57	787
Clay	41	178	Lime, hard with rock and sand layers	36	823
			Shale, sandy and lime	20	843

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-60-64-801--Continued			Sand	21	462
Sand, hard with fine streaks of shale and lime	31	874	Clay	12	474
Shale and sand streaks	30	904	Sand	38	512
No record	11	915	Clay	29	541
			Sand	6	547
Well LJ-60-64-803 Owner: Ivan Berling Driller: Lowry Water Wells			Clay	53	600
Surface and yellow clay	51	51	Sand	16	616
Sand	25	76	Clay	11	627
Shale	72	148	Sandrock	60	687
Sand	30	178	Clay	5	692
Shale	4	182	Sandrock	20	712
Sand, broken	12	194	Clay	23	735
Sand and shale	16	210	Sandrock	61	796
Sand	29	239	Clay	15	811
			Sandrock	33	844
Well LJ-60-64-804 Owner: Roy Seaberg Driller: Katy Drilling Co.			Clay	8	852
Surface clay	80	80	Sand	8	860
Sand	5	85	Clay	38	898
Clay	52	137	Sandrock	30	928
Sand	15	152	Clay	22	950
Clay	18	170	Sandrock	42	992
Sand	15	185	Well LJ-64-09-103 Owner: T. M. Babin Driller: Lowry Water Wells		
Clay	18	203	Surface and yellow clay	69	69
Sand	29	232	Sand	27	96
Clay	21	253	Shale, sandy, loose	24	120
Sand	28	281	Sand, shaley, broken	24	144
Clay	6	287	Shale, blue	96	240
Sand	38	325	Clay, yellow	24	264
Clay	6	331	Sand, broken	52	316
Sand	63	394	Shale	46	362
Clay	7	401	Sand	45	407
Sand	36	437			
Clay	4	441			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well IJ-64-09-403 Owner: E. J. Grey Driller: Lowry Water Wells			Sand	35	362
			Light break	-	362
Clay, yellow	12	12	Sand	18	380
Sand and mud	60	72	Well LJ-64-09-406 Owner: Mobil Oil Co. Driller: Lowry Water Wells		
Sand	22	94	Surface and gray clay	11	11
Sand and broken shale	48	142	Sand	6	17
Sand	50	192	Clay, yellow	11	28
Mud and sand	72	264	Shale, sandy	11	39
Shale, tough, blue, sandy	60	324	Clay, yellow	33	72
Sand	15	339	Sand	18	90
Shale, sandy	18	357	Clay, red	30	120
Sand	24	381	Sand	48	168
Well LJ-64-09-404 Owner: Shell Oil Co. Driller: Lowry Water Wells			Shale, blue	178	346
Surface and clay	24	24	Sand	16	362
Clay, brown	56	80	Shale, sandy	4	366
Sand	23	103	Well LJ-64-09-504 Owner: Goose Creek School District Driller: O'Day Drilling Co.		
Shale, tough	15	118	Clay, black	3	3
Sand, very broken	62	180	Clay, yellow	21	24
Sand	15	195	Clay, yellow and gray	24	48
Shale, sandy	93	288	Clay, gray	30	78
Gumbo, tough	34	322	Sand	44	122
Sand	22	344	Clay, yellow	10	132
Light break	2	346	Sand, fine	38	170
Sand	28	374	Clay, gray	155	325
Well LJ-64-09-405 Owner: Humble Oil & Refining Co. Driller: Lowry Water Wells			Sand	37	362
Clay surface yellow and gray	48	48	Clay, gray	5	367
Clay, blue	24	72	Well LJ-64-09-505 Owner: Gulf Oil Corp. Petro Chemical Plant Driller: Lowry Water Wells		
Shale, blue, sandy	48	120	Gumbo, surface	6	6
Sand, loose, broken	40	160	Clay, yellow-white	70	76
Shale, blue	104	264			
Clay, red, soft	24	288			
Shale, blue	39	327			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-64-09-505--Continued			Well LJ-64-09-705		
Clay, soft, blue	17	93	Owner: Garth Road Baptist Church		
Sand	45	138	Driller: Bob's Water Well Service		
Break, hard	1	139	Soil, black	7	7
Sand, loose and shale	45	184	Clay, yellow	19	26
Sand	12	196	Clay, blue	6	32
Shale, soft, sandy, blue	44	240	Sand, yellow, water	8	40
Shale, blue and sand breaks	92	332	Clay, blue	38	78
Sand	43	375	Sand, salt and pepper	15	93
Well LJ-64-09-506			Well LJ-64-09-707		
Owner: A. J. Wagner			Owner: Chan-Tex Co.		
Driller: A & L Pump and Well Service			Driller: A & L Pump and Well Service		
Topsoil	15	15	Surface	10	10
Clay, yellow	40	55	Clay, red	40	50
Clay, blue	15	70	Clay, blue	20	70
Sand	30	100	Sand	30	100
Clay, blue	30	130	Clay	50	150
Sand	5	135	Sand	15	165
Clay, blue	25	160	Clay, blue	130	295
Clay, red	15	175	Sand	30	325
Clay, blue	133	308	Well LJ-64-09-708		
Sand	48	356	Owner: O. E. Allen		
Well LJ-64-09-701			Driller: H. J. & W. Water Well Service		
Owner: City of Baytown Well 8			Surface	3	3
Driller: Katy Drilling Co.			Clay, yellow	10	13
Topsoil and clay	69	69	Clay, sandy	5	18
Sand	44	113	Clay, yellow	25	43
Clay	186	299	Clay, gray	20	63
Sand	61	360	Clay and sand	19	82
Clay	54	414	Sand	14	96
Sand and clay	29	443	Clay, blue	44	140
Sand, fine	73	516	Clay and sandy shale	20	160
Shale	52	568	Clay, yellow	10	170
Sand	36	604	Clay and sand	20	190
Shale	5	609	Clay	20	210
			Clay, yellow	10	220

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-64-09-708--Continued			Clay, yellow	30	60
Clay, blue	60	280	Sand	45	105
Sand and clay	28	308	Clay, blue	15	120
Sand	22	330	Sand	15	135
Well LJ-64-09-802 Owner: O. O. Shields Driller: A & L Pump and Well Service			Clay, yellow	15	150
Surface soil	10	10	Clay, gray and blue	165	315
Sand	20	30	Sand	30	345
Clay, red	20	50	Well LJ-64-09-807 Owner: V. Duhan Driller: A & L Pump and Well Service		
Clay, blue	20	70	Clay, yellow	90	90
Sand	10	80	Clay, blue	15	105
Clay, red	40	120	Sand	30	135
Clay, blue	190	310	Clay, blue	180	315
Sand	30	340	Sand	35	350
Well LJ-64-09-805 Owner: Jeff Fleming Driller: Pitre Water Wells			Well LJ-64-17-101 Owner: City of Baytown Well 9 Driller: Katy Drilling Co.		
Surface, black	6	6	Topsoil and clay	63	63
Clay, yellow	24	30	Sand	30	93
Sand, powder, white	13	43	Clay	6	99
Clay, brown	20	63	Sand	9	108
Clay, sandy, brown	20	83	Clay	51	159
Sand, coarse, white with black flecks	35	118	Sand and clay strips	18	177
Clay, brown	23	141	Clay	30	207
Clay, sandy, brown	24	165	Sand	59	266
Shale, sticky, blue	124	289	Clay	88	354
Shale, sandy, blue	42	331	Sand	116	470
Sand, medium, salt and pepper	33	364	Clay and sand strips	52	522
Clay	5	369	Sand	24	546
Well LJ-64-09-806 Owner: Hasco Inc. Driller: A & L Pump and Well Service			Clay and sandy shale	63	609
Clay, yellow	15	15	Well LJ-64-17-108 Owner: City of Baytown Well 1 Driller: Layne Texas Co.		
Sand	15	30	Soil, sandy	2	2
			Clay	10	12

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-64-17-108--Continued			Shale	33	315
Sand	5	17	Sand, fine	5	320
Clay	188	205	Shale	42	362
Clay, tough	68	273	Sand, fine and shale	28	390
Clay, shale and sand	32	305	Sand	21	411
Clay, hard, sandy	17	322			
Sand, hard	32	354	Well LJ-64-17-405		
Sand	55	409	Owner: Mrs. H. S. Mitchell		
Clay	23	432	Driller: Layne Bowler Co.		
Sand	6	438	Clay	45	45
Clay	13	451	Sand	10	55
Shale, sandy	10	461	Clay	25	80
Clay	23	484	Sand	15	95
Shale, sandy	10	494	Clay	55	150
Clay, tough	35	529	Clay, sandy	80	230
Sand, hard	5	534	Clay	35	265
Clay	76	610	Sand, fine	25	290
			Gumbo	78	368
			Sand	22	390
Well LJ-64-17-113			Gumbo	15	405
Owner: Humble Oil & Refining Co.			Sand	150	555
Driller: Pitre Water Wells			Gumbo	90	645
Clay, sandy, brown	17	17	Sand	75	720
Clay, brown, hard	14	31	Gumbo	26	746
Clay, red, hard	15	46	Sand	24	770
Clay, blue, hard	17	63	Gumbo	85	855
Sand, fine	30	93	Sand	20	875
Rock	1	94	Gumbo	5	880
Sand and shell	11	105	Sand	10	890
			Gumbo	12	902
Well LJ-64-17-402			Sand	63	965
Owner: City of Morgan Point			Gumbo	7	972
Driller: Mc Masters & Pomeroy			Sand	28	1,000
Soil, surface and clay	6	6	Gumbo	15	1,015
Sand	10	16	Sand	15	1,030
Clay	32	48	Gumbo	5	1,035
Shale	12	60			
Clay	101	161			
Sea mud	121	282			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-64-17-405--Continued			Sand, broken and shale	39	600
Sand	10	1,045			
Gumbo	30	1,075			
Sand	20	1,095			
Gumbo	7	1,102	Well LJ-64-25-101 Owner: Don Kennedy El Jardin Water Co. Driller: Layne Texas Co.		
Sand	28	1,130	Topsoil	3	3
Gumbo	10	1,140	Clay, yellow	21	24
Sand	30	1,170	Sand	10	34
Gumbo	11	1,181	Clay	18	52
Sand	34	1,215	Sand	4	56
Gumbo	17	1,232	Clay and shell	94	150
Sand	28	1,260	Sand	21	171
Gumbo	10	1,270	Clay	20	191
Sand	34	1,304	Sand	4	195
Gumbo, sand and shale	36	1,340	Clay	12	207
Gumbo, tough	17	1,357	Sand	13	220
Sand, hard	12	1,369	Clay	5	225
Gumbo, tough	5	1,374	Sand	3	228
			Clay	67	295
			Clay	42	337
Well LJ-64-17-408 Owner: Boys Harbor Driller: T. C. Bussell & Son			Sand	8	345
Topsoil	3	3	Clay and sand	20	365
Clay	29	32	Clay and shell	53	418
Sand, red	15	47	Sand	45	463
Clay, red	56	103	Clay	7	470
Sand, gray	18	121	Sand and clay	17	487
Clay, gray	102	223	Sand	65	552
Sand, coarse, gray	24	247			
Clay, gray and shale	95	342	Well LJ-64-25-103 Owner: Baywood Subdivision Driller: Pomeroy Drilling Co.		
Sand, gray, fine	65	407	Soil, surface	5	5
Shale, gray, broken and sand	46	453	Clay	73	78
Shale, soft, gray	56	509	Sand	16	94
Sand, coarse and gravel	22	531	Clay	76	170
Sand, fine and shells	9	540	Shale	77	247
Sand, coarse and gravel	21	561	Shale, sandy	8	255

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-64-25-103--Continued			Sand	38	507
Clay	10	265			
Shale, sandy	9	274			
Shale	14	288			
Sand and shale	20	308	Topsoil	29	29
Shale	34	342	Sand	66	95
Sand	8	350	Clay	15	110
Shale	11	361	Sand	28	138
Sand	25	386	Clay	44	182
Shale	42	428	Sand	49	231
Sand	7	435	Rock	18	249
Shale	41	476	Clay	25	274
Sand	52	528	Sand	9	283
Sand and shale	22	550	Clay	11	294
Sand	46	596	Sand	16	310
Sand and boulders	15	611	Rock	2	312
			Clay	18	330
			Rock	2	332
Well LJ-65-01-603			Sand	19	351
Owner: M. D. Freeman			Clay	2	353
Driller: Katy Drilling Co.			Sand	15	368
Topsoil and clay	40	40	Clay	117	485
Sand and clay breaks	19	59	Sand	35	520
Sand	40	99	Clay	11	531
Sand and rock	25	124	Sand	67	598
Clay	29	153	Clay	14	612
Rock	2	155	Sand	44	656
Sand	16	171	Sand	2	658
Clay and sand	23	194	Rock	10	668
Rock	1	195	Clay	52	720
Sand	6	201	Sand	11	731
Clay	29	230	Clay	26	757
Sand, rocky	23	253	Sand	13	770
Rock	1	254	Clay	35	805
Clay	75	329	Sand	20	825
Sand	76	405	Clay		
Clay	64	469			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-101--Continued			Clay, sandy	95	533
Sand	26	851	Sand and hard streaks	38	571
Clay	90	941	Clay and sandy clay	34	605
Sand	38	979			
Clay	111	1,090	Well LJ-65-02-201 Owner: G. P. Nelson Driller: Katy Drilling Co.		
Sand	21	1,111	Topsoil, clay and sand	63	63
Clay	69	1,180	Clay	35	98
Sand	29	1,209	Sand, rocky	37	135
Clay	7	1,216	Clay, sandy	80	215
Sand, rocky	1	1,217	Sand, rocky	146	361
Rock	2	1,219	Clay	44	405
Sand	9	1,228	Sand, rocky	15	420
Clay	57	1,285	Rock	8	428
Sand	35	1,320	Sand, rocky	49	477
Well LJ-65-02-108 Owner: Warren Ranch Driller: Layne Texas Co.			Shale	45	522
Soil	4	4	Sand	36	558
Clay, hard	8	12	Well LJ-65-02-203 Owner: G. P. Nelson Driller: A. H. Justman		
Clay, sandy	42	54	Topsoil and clay	30	30
Clay	6	60	Quicksand	61	91
Clay with sand streaks and gravel	2	62	Clay	39	130
Sand and gravel	16	78	Sand	63	193
Clay, sandy	9	87	Rock	1	194
Sand and gravel	28	115	Clay	1	195
Clay and gravel	74	189	Sand	8	203
Sand and sandy clay	28	217	Clay	20	223
Rock	2	219	Sand, rocky	26	249
Sand	4	223	Clay	21	270
Clay	24	247	Sand	31	301
Sand and hard streaks	26	273	Clay	14	315
Clay	22	295	Sand	37	352
Sand	81	376	Clay	62	414
Clay, sandy	41	417	Sand	10	424
Sand	21	438			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well IJ-65-02-203--Continued					
			Clay	53	640
Clay	10	434	Sandrock	24	664
Sand	11	445	Clay	13	677
Clay	61	506	Sandrock	24	701
Sand and rock	24	530	Clay	169	870
Clay	52	582	Sandrock	25	895
Sand	10	592			
Rock	2	594	Well IJ-65-02-209		
Sand	20	614	Owner: Calvin House		
Clay	16	630	Driller: Leonard Mickelson		
Sand and rock	23	653	Soil and clay	44	44
			Sand	6	50
			Clay	5	55
			Sand	26	81
			Lime	4	85
Well IJ-65-02-208					
Owner: H. J. Longenbaugh					
Driller: Katy Drilling Co.					
Surface clay	27	27	Sand	16	101
Sand and gravel	89	116	Limerock	15	116
Sandrock	24	140	Clay	5	121
Sand, clay and rock	20	160	Sandrock	52	173
Sandrock	58	218	Clay	23	196
Clay	10	228	Sand, rocky	40	236
Sandrock	14	242	Clay	10	246
Clay	22	264	Sand, rocky	6	252
Sandrock	15	279	Lime and sand layers	32	284
Clay	10	289	Sand, rocky	41	325
Sandrock	12	301	Clay	6	331
Clay	9	310	Sand, rocky	35	366
Sandrock	104	414	Clay	14	380
Clay	27	441	Sandrock	20	400
Sandrock	9	450	Clay	25	425
Clay	40	490	Sandrock	54	479
Sandrock	13	503	Clay	15	494
Clay	17	520	Sand, rocky	21	515
Sandrock	28	548	Clay	6	521
Clay	11	559	Sand	10	531
Sandrock	28	587	Clay	31	562

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-209--Continued			Clay	42	881
Sand	16	578	Sand	5	886
Clay	15	593	Clay	25	911
Sand, rocky	22	615	Sand	44	955
Clay	10	625	Rock	27	982
Sand, rocky	36	661	Clay	1	983
			Sand	64	1,047
Well LJ-65-02-302 Owner: W. J. Walsh Estate Driller: A. H. Justman			Well LJ-65-02-303 Owner: Longenbaugh Driller: Katy Drilling Co.		
Surface soil	30	30	Topsoil and clay	41	41
Sand and clay	40	70	Sand and gravel	45	86
Sand	12	82	Clay and limerock	30	116
Clay	52	134	Sand and limerock	32	148
Sand	13	147	Rock	3	151
Clay	34	181	Sand	23	174
Sand	19	200	Clay	40	214
Clay	28	228	Sand	25	239
Sand	30	258	Clay	51	290
Clay	147	405	Sand	51	341
Sand	125	530	Rock	4	345
Clay	34	564	Sand	11	356
Rock	10	574	Clay	12	368
Sand	6	580	Sand	14	382
Rock	18	598	Clay	18	400
Clay	12	610	Sand and rock	27	427
Sand	37	647	Clay	25	452
Clay	15	662	Sand	10	462
Rock	15	677	Clay	21	483
Clay	3	680	Rock	5	488
Rock	13	693	Sand	16	504
Sand	8	701	Clay	10	514
Rock	19	720	Sand	17	531
Clay	14	734	Rock	4	535
Rock	100	834	Sand and rock	93	628
Sand	5	839			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-502 Owner: H. J. Longenbaugh Driller: Katy Drilling Co.			Shale	9	724
			Sand	46	770
Topsoil	12	12	Well LJ-65-02-601 Owner: H. J. Longenbaugh Driller: A. H. Justman		
Sand	10	22	Surface soil	16	16
Clay	16	38	Sand and clay	99	115
Sand	53	91	Sand	5	120
Clay	9	100	Clay	52	172
Rock	1	101	Sand	16	188
Sand	21	122	Clay	73	261
Clay	10	132	Sand	58	319
Sand	16	148	Clay	62	381
Clay	20	168	Sand	108	489
Sand	21	189	Clay	46	535
Clay	82	271	Sand	3	538
Sand	32	303	Clay	26	564
Clay	17	320	Sand	105	669
Sand	71	391	Clay	26	695
Clay	14	405	Sand	19	714
Sand and rock	38	443	Clay	27	741
Rock	1	444	Well LJ-65-02-602 Owner: H. J. Longenbaugh Driller: Katy Drilling Co.		
Clay	25	469	Topsoil	50	50
Sand	9	478	Sand	13	63
Clay	59	537	Clay	15	78
Sand	20	557	Sand	44	122
Clay	17	574	Limerock	8	130
Rock	3	577	Sand	8	138
Clay	30	607	Rock	5	143
Rock	5	612	Sand and rock	38	181
Shale	19	631	Clay	12	193
Sand and rock	4	635	Sand and rock	80	273
Shale	42	677	Clay	57	330
Rock	2	679			
Shale	6	685			
Rock	5	690			
Sand	25	715			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-602--Continued			Sand and rock	38	218
Sand and rock	81	411	Sand, hard	32	250
Clay	9	420	Sand	20	270
Sand	11	431	Clay, hard and limerock	58	328
Clay	36	467	Sand	67	395
Sand and rock	78	545	Sand, hard streaks of limerock	76	471
Clay	96	641	Clay and limerock	22	493
Sand and rock	5	646	Sand and rock	99	592
Shale	115	761	Sand, hard and limerock	59	651
Sand and rock	19	780	Rock, lime, hard	13	664
Shale	142	922	Sand and limerock	51	715
Sand and shale	43	965	Clay and lime streaks	15	730

Well LJ-65-02-603
 Owner: L. R. Kellog
 Driller: Texas Water Wells, Inc.

Surface soil	40	40
Sand	83	123
Sand and boulders	73	196
Sand	13	209
Shale	11	220
Gravel and sand	31	251
Shale	59	310
Sand and boulders	35	345
Gravel and sand	105	450
Shale	40	490
Sand and shale	40	530
Shale	29	559
Sand and boulders	6	565
Shale	88	653
No record	315	968

Well LJ-65-02-612
 Owner: F. L. Rogers
 Driller: Katy Drilling Co.

Surface clay	51	51
Sand	20	71
Clay	12	83
Sand	37	120
Clay	35	155
Sand and rock	41	196
Rock	2	198
Clay	18	216
Sand and rock	68	284
Clay, tough	47	331
Sand, rocky	88	419
Clay and sand strips	13	432
Sand	22	454
Clay and sand strips	36	490
Clay, tough	15	505
Sand	60	565
Clay	89	654
Limerock	2	656
Clay	20	676

Well LJ-65-02-606
 Owner: James D. Lowery
 Driller: Katy Drilling Co.

Surface, sand and clay	120	120
Sand, light clay streaks	60	180

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-612--Continued					
			Clay	17	520
Rock	5	681	Sand	31	551
Clay	14	695	Clay	29	580
Clay	2	697	Sand	59	639
Sand, rocky	11	708			
Clay	24	732	Well LJ-65-02-705 Owner: E. B. Longenbaugh Driller: Layne Texas Co.		
Limerock	2	734	Soil	4	4
Sand and rock	20	754	Clay, red and sand	48	52
Clay	16	770	Sand	16	68
Sand	10	780	Sand and gravel	30	98
Clay	24	804	Gravel	32	130
Well LJ-65-02-703 Owner: G. E. Longenbaugh Driller: A. H. Justman					
Topsoil	18	18	Clay, hard	3	133
Quicksand	14	32	Clay, soft	31	164
Clay, sandy	10	42	Sand	34	198
Sand	48	90	Gumbo	49	247
Clay	14	104	Clay	7	254
Rock and sand	23	127	Sand	25	279
Rock	5	132	Boulders	6	285
Rock and sand	41	173	Rock	1	286
Clay	26	199	Sand and gravel	51	337
Rock	2	201	Sand	2	339
Sand	41	242	Gumbo	12	351
Clay	32	274	Sand	75	426
Rock	1	275	Gumbo	3	429
Sand	20	295	Sand and shale	28	457
Clay	40	335	Sand	55	512
Sand	32	367	Clay	2	514
Clay	38	405	Well LJ-65-02-708 Owner: Edwin Longenbaugh Driller: Katy Drilling Co.		
Sand	23	428	Clay	15	15
Rock and sand	10	438	Sand	25	40
Clay	20	458	Clay	11	51
Sand	45	503	Sand and gravel	37	88

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-708--Continued			Sand	12	133
Clay	13	101	Clay	20	153
Sandrock	61	162	Sand	43	196
Clay	16	178	Clay	15	211
Sandrock	52	230	Sand	31	242
Clay	30	260	Sand and rock	10	252
Sandrock	38	298	Clay	16	268
Clay	28	326	Sand	63	331
Sandrock	21	347	Rock	6	337
Clay and sand breaks	23	370	Clay	17	354
Sand and rock	150	520	Sand	79	433
Sand with strips of clay	7	527	Rock	4	437
Sandrock	93	620	Sand	11	448
Clay and rock	60	680			
Sand and rock	67	747			
Clay	79	826			
Sandrock	22	848	Well LJ-65-02-803 Owner: Gregory Longenbaugh Driller: A. H. Justman		
Clay	10	858	Topsoil and clay	45	45
Sandrock	20	878	Sand	88	133
Clay	5	883	Rock	1	134
Sandrock	10	893	Sand	52	186
Clay	8	901	Sand and rocks	3	189
Sandrock	34	935	Sand	12	201
Clay	19	954	Rock	1	202
Sand and rock	16	970	Clay	5	207
Clay	21	991	Sand	27	234
			Clay	10	244
			Sand	54	298
			Clay	19	317
			Sand	25	342
Well LJ-65-02-801 Owner: Oliver Wilkinson Driller: Katy Drilling Co.					
Topsoil and clay	32	32			
Sand and clay	18	50			
Sand	30	80			
Limestone	12	92	Well LJ-65-02-804 Owner: Gregory Longenbaugh Driller: Katy Drilling Co.		
Sand	12	104	Topsoil and clay	30	30
Rock	17	121	Sand	20	50
			Clay	15	65

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-820--Continued			Sandrock	9	281
Sand	11	261	Clay	25	306
Clay	15	276	Sand	26	332
Clay, sandy and sand streaks	23	299	Clay	21	353
Clay	7	306	Sandrock	70	423
Sand	7	313	Clay	8	431
Clay	16	329	Sandrock	30	461
Sand and clay streaks	44	373	Clay	12	473
Rock	2	375	Sandrock	63	536
Sand and clay streaks	40	415	Clay	48	584
Rock and clay	6	421	Sandrock	99	683
Sand and clay streaks	37	458	Clay	40	723
Sand	27	485	Sandrock	28	751
Clay	37	522	Clay	23	774
Sand	53	575	Sandrock	13	787
Clay	8	583	Clay	118	905
Sand	18	601	Sandrock	64	969
Rock, clay and sand streaks	10	611	Clay	-	969
Shale, sandy	28	639	Well LJ-65-02-901		
Sand and shale	26	665	Owner: Oscar Kemp		
Shale and rock	36	701	Driller: A. H. Justman		
Well LJ-65-02-821			Surface soil	53	53
Owner: G. P. Nelson			Sand	81	134
Driller: Katy Drilling Co.			Rock	2	136
Surface clay	15	15	Rock and sand	6	142
Sand	6	21	Clay	15	157
Clay	18	39	Sand	20	177
Sand	55	94	Clay	21	198
Clay	11	105	Sand	11	209
Sand and gravel	63	168	Rock	3	212
Clay	10	178	Sand	28	240
Sand	29	207	Clay	19	259
Clay and sand breaks	31	238	Sand	13	272
Sand	26	264	Clay	21	293
Clay	8	272	Rock	1	294

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-901--Continued			Well LJ-65-02-904 Owner: Jess Freeman Driller: A. H. Justman		
Sand	24	318			
Clay	27	345	Topsoil and clay	48	48
Sand	27	372	Sand	60	108
Rock	3	375	Clay, sand and rock	39	147
Sand	62	437	Rock	48	195
Clay	91	528	Sand	17	212
Sand	31	559	Clay	23	235
Clay	76	635	Sand	17	252
Sand	42	677	Clay	28	280
Well LJ-65-02-903 Owner: F. L. Rogers Well 2 Driller: Layne Texas Co.			Sand	49	329
Soil	2	2	Shale, soft	93	422
Clay, sandy	15	17	Sand, rock and clay	62	484
Sand	16	33	Rock	12	496
Clay, sandy	31	64	Sand	1	497
Sand	10	74	Clay	25	522
Clay	15	89	Limerock and sand	6	528
Sand and gravel	39	128	Clay	36	564
Clay	20	148	Shale, rocky	37	601
Sand	39	187	Sand	9	610
Sand, broken	15	202	Clay, rock and sand	10	620
Shale	19	221	Clay	10	630
Sand	20	241	Sand and rock	15	645
Shale and sand	87	328	Clay	9	654
Sand, broken	83	411	Clay and limerock	21	675
Shale, sandy	14	425	Sand and rock	45	720
Shale, sticky	45	470	Clay	34	754
Shale, sandy	10	480	Well LJ-65-02-905 Owner: Jess Freeman Driller: Katy Drilling Co.		
Sand	15	495	Topsoil	59	59
Shale, sandy	45	540	Sand	60	119
Sand	15	555	Clay and limerock	35	154
Shale, hard	61	616	Sand	16	170
Sand	5	621	Clay	18	188
Shale	10	631			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-905--Continued			Clay	11	441
Sand	8	196	Sand	11	452
Clay	14	210	Clay	73	525
Sand	38	248	Sand, rocky	54	579
Clay	18	266	Clay	9	588
Clay and limerock	58	324	Sand, rocky	6	594
Rock	1	325	Rock	3	597
Sand, rocky	101	426	Clay	58	655
Clay	16	442	Sand	13	668
Sand	11	453			
Clay	36	489	Well LJ-65-02-908 Owner: Oscar Kemp Well 2 Driller: Layne Texas Co.		
Rock	11	500	Soil	13	13
Sand and rocks	30	530	Clay	4	17
Clay	71	601	Sand	9	26
Sand and rocks	27	628	Clay	15	41
Rock	1	629	Sand	5	46
			Clay	20	66
Well LJ-65-02-906 Owner: Mrs. T. B. Tucker Driller: Katy Drilling Co.			Sand	88	154
Topsoil	40	40	Rock	1	155
Sand	10	50	Sand	22	177
Clay	24	74	Clay	23	200
Sand	14	88	Sand, white	28	228
Clay	17	105	Clay	30	258
Sand	30	135	Sand	36	294
Sand, rocky	18	153	Clay	17	311
Clay	10	163	Rock	1	312
Sand	47	210	Gumbo	31	343
Clay	29	239	Sand	16	359
Sand and rock	41	280			
Clay	66	346	Well LJ-65-02-915 Owner: Oscar Kemp Driller: Layne Texas Co.		
Sand, rocky	59	405	Surface soil	3	3
Rock	2	407	Clay	32	35
Clay, sandy	12	419	Clay, sandy	10	45
Rock	11	430			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-915--Continued			Shale, hard	55	341
Sand	71	116	Shale and sand streaks	38	379
Clay	33	149	Sand and shale streaks	37	416
Sand	46	195	Shale	2	418
Clay	35	230	Clay and sand breaks	50	468
Sand and gravel	41	271	Sand	11	479
Clay and sandy clay	51	322	Clay and broken sand	31	510
Sand	34	356	Sand	27	537
Sand, gravel and banks of sandy shale	50	406	Clay, hard	11	548
Shale and sand breaks	15	421	Clay and sandy clay	16	564
Sand and shale layers	24	445	Sand, broken	25	589
Shale	45	490	Shale	12	601
Sand and gravel	55	545	Shale, sandy	13	614
Sand, gravel and shale streaks	20	565	Sand	33	647
Shale and sand streaks	46	611	Shale	10	657
Sand	21	632	No record	3	660
Shale and sand streaks	63	695			
Shale	8	703			
			Well LJ-65-02-917		
			Owner: F. L. Rogers		
			Driller: Katy Drilling Co.		
			Surface clay	15	15
			Sand	18	33
			Clay	24	57
			Sand	20	77
			Clay	13	90
			Sand and gravel	39	129
			Clay	11	140
			Sand, limerock and gravel	35	175
			Clay	10	185
			Sand	5	190
			Clay and sand breaks	32	222
			Sandrock	66	288
			Clay	37	325
			Sand	6	331
			Clay	12	343
Well LJ-65-02-916					
Owner: E. B. Monigold, Jr.					
Driller: Layne Texas Co.					
Surface soil	3	3			
Clay, yellow	9	12			
Sand	20	32			
Clay, red	43	75			
Sand	9	84			
Clay and sand streaks	10	94			
Sand	36	130			
Clay and sand streaks	40	170			
Clay	10	180			
Sand	24	204			
Clay and sandy clay	21	225			
Sand and clay streaks	16	241			
Sand and shale streaks	45	286			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-02-917--Continued			Sand	14	61
Sandrock	63	406	Clay	9	70
Clay	20	426	Sand	25	95
Sandrock	22	448	Clay	10	105
Clay	32	480	Sand	53	158
Sand	18	498			
Clay	12	510			
Sandrock	40	550			
Clay	73	623			
Sandrock	11	634			
Clay	66	700			
Well LJ-65-03-102 Owner: Ben L. Pugh Driller: A. H. Justman					
Topsoil and clay	31	31	Clay, sand and rock	108	108
Clay	33	64	Rock	28	136
Sand	18	82	Sand	10	146
Clay	12	94	Clay, yellow	65	211
Sand	114	208	Sand	43	254
Clay	60	268	Sand, shale and clay	48	302
Sand	132	400	Clay, yellow and boulders	101	403
Clay	28	428	Sand and yellow clay	63	466
Sand	36	464	Sand	24	490
Clay	18	482	Clay and rock	24	514
Sand	32	514	Sand and gumbo	132	646
Clay	14	528	Gumbo and shale	105	751
Sand	19	547	Gumbo, blue and boulders	81	832
			Sand	27	859
			Shale, blue	75	934
			Sand and gumbo	34	968
			Shale and gumbo	99	1,067
			Rock	36	1,103
			Gumbo, blue	13	1,116
			Shale, blue	54	1,170
			Gumbo, shale and sand	126	1,296
Soil	3	3	Shale, blue	47	1,343
Clay	6	9	Shale, blue and gumbo	44	1,387
Sand	4	13	Rock	9	1,396
Clay	5	18	Gumbo, blue	34	1,430
Sand	14	32	Shale, blue	67	1,497
Clay	15	47			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-203--Continued			Clay, white	25	165
Shale, blue and gumbo	125	1,622	Sand, fine	16	181
Sand	63	1,685	Clay, white	29	210
Sand and shale	37	1,722	Rock and sand	23	233
Shale, blue and gumbo	96	1,818	Sand, medium	12	245
Gumbo, blue	31	1,849			
Shale, blue	36	1,885	Well LJ-65-03-303 Owner: Phil Morrison Driller: E. L. Bode Drilling Co.		
Sand	17	1,902	Clay	28	28
Gumbo, blue	36	1,938	Sand	5	33
Shale, blue, gumbo and sand	41	1,979	Clay	18	51
Gumbo, blue	41	2,020	Sand	20	71
Shale, blue	77	2,097	Clay	23	94
Rock	4	2,101	Sand and gravel	32	126
Gumbo, blue	53	2,154	Rock, shale, sand	81	207
Shale, blue and gumbo	43	2,197	Sand	12	219
Shale, blue	43	2,240			
Gumbo, blue	24	2,264	Well LJ-65-03-304 Owner: Trunkline Gas Co. Well 1 Driller: Layne Texas Co.		
Rock and sand	17	2,281	Soil	3	3
Gumbo, blue and shale	50	2,331	Clay	12	15
Sand	16	2,347	Sand	12	27
Shale, blue	67	2,414	Clay	64	91
Gumbo, blue	58	2,472	Clay	6	97
Sand	4	2,476	Sand	9	106
Shale, blue	77	2,553	Sand and rock	4	110
Sand	16	2,569	Sand	13	123
			Rock	1	124
Well LJ-65-03-302 Owner: Walter Manning Driller: T. C. Bussell & Son			Sand	31	155
Soil, sandy	3	3	Sand, broken	45	200
Clay, mixed	18	21	Clay	60	260
Sand	12	33	Sand and clay	12	272
Clay, red and yellow	28	61	Sand	11	283
Sand	28	89	Clay	19	302
Clay, red and yellow	29	118	Sand	27	329
Sand, fine	22	140			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-304--Continued			Clay	12	144
Clay	2	331	Sand and rock	50	194
Sand	26	357	Clay	20	214
Shale	10	367	Sand	1	215
Well LJ-65-03-305			Clay	50	265
Owner: Trunkline Gas Co. Well 2			Sand and rock	18	283
Driller: Layne Texas Co.			Clay	21	304
Soil	3	3	Sand and rock	65	369
Clay	11	14	Clay	25	394
Sand, white	10	24	Sand	12	406
Clay	62	86	Clay	16	422
No record	1	87	Sand	30	452
Sand	4	91	Clay	37	489
Clay	4	95	Sand	7	496
Sand	5	100	Clay	10	506
Sand, hard, fine	9	109	Sand	9	515
No record	6	115	Clay and small sand streaks	25	540
Rock	1	116	Sand	11	551
Sand	12	128	Clay	10	561
Clay, sandy, hard	5	133	Sand	37	598
Sand, hard and rock	7	140	Clay	18	616
Sand and gravel	24	164	Sand, rocky	70	686
Sand, broken	46	210	Clay	66	752
Clay	50	260	Sand	15	767
Clay, sandy	13	273	Clay	23	790
Sand	12	285	Sand	22	812
Sand and rock	3	288	Clay	10	822
Sand and clay	17	305	Sand	26	848
Sand, broken	59	364	Rock	1	849
Sand	6	370	Sand	54	903
Clay	10	380	Sand, rocky	35	938
Well LJ-65-03-404			Shale and small sand strips	16	954
Owner: Josey Ranch Well 4			Shell	24	978
Driller: Katy Drilling Co.					
Topsoil and clay	56	56			
Sand	76	132			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-404--Continued			Sand and clay streaks	46	608
Sand	5	983	Clay, yellow	40	648
Shell and small sand strips	19	1,002	Sand	12	660
Shell	24	1,026	Sand and clay streaks	33	693
Sand, rocky	15	1,041	Sand	29	722
Shell	8	1,049	Shale	18	740
Sand	28	1,077	Sand, hard	15	755
Shell	11	1,088	Shale and sand streaks	28	783
Rock, hard	1	1,089	Shale	14	797
Sand	25	1,114	Sand and shale streaks	22	819
Shell	3	1,117	Rock and hard sand	4	823
Sand	24	1,141	Shale, sandy	41	864
Shell	36	1,177	Sand and hard streaks	76	940
Sand and rock	13	1,190	Shale and sandy shale	13	953
Well LJ-65-03-405			Sand	7	960
Owner: Josey Ranch Well 5			Shale and sandy shale	31	991
Driller: Layne Texas Co.			Sand	18	1,009
Soil	3	3	Shale, blue	17	1,026
Clay, yellow	11	14	Sand	18	1,044
Sand	6	20	Rock	1	1,045
Clay, red	60	80	Sand	19	1,064
Sand and gravel	35	115	Shale	14	1,078
Clay and sand streaks	25	140	Sand	16	1,094
Sand and hard streaks	12	152	Shale	7	1,101
Clay, white	40	192	Sand	43	1,144
Sand, fine hard layers	61	253	Sand and hard layers	7	1,151
Clay, yellow	68	321	Shale	9	1,160
Sand, gray and sandy clay	54	375	Well LJ-65-03-504		
Sand, gray, hard	4	379	Owner: Herbert Frensley		
Sand, gray and sandy clay	12	391	Driller: Katy Drilling Co.		
Clay, gray and sand streaks	23	414	Surface clay	18	18
Sand, gray and sandy shale	22	436	Sand	19	37
Shale, gray	46	482	Clay	41	78
Sand, gray, fine	48	530	Sand	24	102
Shale, gray and yellow	32	562	Clay	8	110

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-504--Continued			Rock	4	745
Sand and gravel	61	171	Gumbo	15	760
Sandrock	66	237	Rock	1	761
Clay	34	271	Gumbo	11	772
Sandrock	93	364	Rock	21	793
Clay	46	410	Shale	23	816
Sandrock	158	568	Rock	3	819
Clay	10	578	Gumbo	21	840
Clay	71	649	Rock	8	848
Clay	21	670	Gumbo	71	919
Sandrock	36	706	Rock	6	925
Clay	-	706	Sand	20	945
			Gumbo	25	970
Well LJ-65-03-505 Owner: Hot Wells Health Resort Driller: Layne Bowler Co.			Shale	10	980
Sand and clay	175	175	Gumbo	32	1,012
Rock	3	178	Rock	2	1,014
Sand	47	225	Gumbo	16	1,030
Shale, loose	50	275	Sand, caked	9	1,039
Clay, red	25	300	Gumbo	81	1,120
Rock	2	302	Rock	6	1,126
Clay and shale	58	360	Gumbo	8	1,134
Shale, rotten	21	381	Rock	1	1,135
Rock, sand	2	383	Gumbo	2	1,137
Clay and shale	20	403	Rock	7	1,144
Rock and sand	1	404	Gumbo	217	1,361
Clay and shale	75	479	Rock and gumbo	25	1,386
Rock and sand	6	485	Gumbo	4	1,390
Sand	110	595	Shale	10	1,400
Shale	56	651	Rock	2	1,402
Rock	1	652	Gumbo	20	1,422
Clay	9	661	Rock	3	1,425
Rock	1	662	Gumbo	15	1,440
Clay	58	720	Rock	10	1,450
Clay streaks and rock	21	741	Gumbo	68	1,518

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-505--Continued			Rock and gumbo	16	2,256
Shale and gumbo	10	1,528	Shale	4	2,260
Rock	12	1,540	Gumbo, lime and shale	18	2,278
Gumbo	10	1,550	Shale and rock	63	2,341
Shale	13	1,563	Lime, hard	2	2,343
Gumbo and shale	12	1,575	Rock and shale	24	2,367
Rock	5	1,580	Shale, hard and lime	4	2,371
Gumbo and shale	20	1,600	Rock	19	2,390
Rock	4	1,604	Rock and shale	22	2,412
Gumbo and shale	26	1,630	Shale, soft	16	2,428
Gumbo	100	1,730	Lime and shale	4	2,432
Rock	5	1,735	Shale, soft	3	2,435
Gumbo	15	1,750	Lime and shale	6	2,441
Rock and sand	3	1,753	Shale, soft	2	2,443
Shale	34	1,787	Lime, porous	5	2,448
Shale and gumbo	43	1,830	Shale, soft	3	2,451
Rock, soft	10	1,840	Lime and shale	5	2,456
Shale, soft	35	1,875	Limerock	3	2,459
Gumbo and shale	37	1,912	Shale	5	2,464
Rock	5	1,917	Lime and shale	9	2,473
Shale, soft	20	1,937	Lime and shale	14	2,487
Rock	4	1,941	Limerock	6	2,493
Shale, soft and gumbo	34	1,975	No record	8	2,501
Rock	5	1,980	Sand, caked	5	2,506
Gumbo	20	2,000	Shale, hard	28	2,534
Shale, hard	49	2,049	Shale, soft	11	2,545
Limerock	71	2,120	Shale	229	2,774
Rock, hard, green	4	2,124	Shale, soft, sandy	14	2,788
Sand, caked	16	2,140	Shale, hard, green	8	2,796
Shale	14	2,154	Rock	6	2,802
Shale, lime	26	2,180	Sand, oil	28	2,830
Limerock and shale	24	2,204			
Gumbo, rock and shale	20	2,224			
Rock and gumbo	7	2,231			
Gumbo	9	2,240			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-506 Owner: Ervin Schmidt Driller: Katy Drilling Co.			Clay, hard	14	52
			Sand and clay streaks	6	58
Surface clay	15	15	Clay	6	64
Sand	25	40	Sand	24	88
Clay	16	56	Clay	18	106
Sand	40	96	Sand	51	157
Clay	6	102	Clay	15	172
Sand and hard rock	42	144	Sand	59	231
Clay	14	158	Clay	18	249
Sand and rock	58	216	Sand	16	265
Clay	64	280	Clay	2	267
Sand and rock	53	333	Sand	8	275
Clay	39	372	Clay	3	278
Sand and rock	38	410	Sand	7	285
Clay	9	419	Clay	25	310
Sand	56	475	Clay, rocky	4	314
Clay	10	485	Clay and sand strips	4	318
Sand and rock	21	506	Sand	32	350
Clay	13	519	Clay	14	364
Sand and rock	102	621	Sand	14	378
Clay	9	630	Clay	19	397
Clay with sand breaks	20	650	Sand	8	405
Clay	9	659	Clay	27	432
Sand and rock	13	672	Sand and clay	108	540
Clay	22	694	Clay	20	560
Sand	16	710	Sand	17	577
Clay	16	726	Clay	16	593
Sand	10	736	Sand	19	612
Clay	13	749	Clay	9	621
Sand and rock	8	757	Sand, rocky	27	648
Clay	113	870	Clay	58	706
Well LJ-65-03-508 Owner: Liere and Schmidt Driller: Katy Drilling Co.			Sand, tight	19	725
			Clay	10	735
Surface	38	38	Sand and limerock	25	760

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-508--Continued			Shale, sandy	14	218
Clay and sand breaks	30	790	Sand	15	233
Sand and hard rocks	12	802	Sandrock	1	234
Clay	10	812	Sand, broken	6	240
Sand and rock	11	823	Shale, tough	33	273
Clay	56	879	Sand	7	280
Sand and rock	5	884	Sandrock	1	281
Clay	18	902	Sand	25	306
Sand and rock	8	910	Shale, tough	65	371
Sand and shale	25	935	Sandrock, broken	13	384
Clay	23	958	Shale, tough	10	394
Sand, rocky	46	1,004	Sand	19	413
Clay	26	1,030	Shale, sandy	6	419
Well LJ-65-03-605			Sand, hard	13	432
Owner: Cypress-Fairbanks School			Shale, sandy	16	448
Driller: Lowry Water Wells			Sandrock and hard sand	8	456
Surface and joint clay	12	12	Sand, light and sandrock	24	480
Surface sand	12	24	Sand	25	505
Caliche, broken	2	26	Well LJ-65-03-607		
Clay, red, broken	12	38	Owner: Cypress-Fairbanks School		
Sand	8	46	Driller: Layne Texas Co.		
Clay, red	12	58	Surface soil	2	2
Sand	8	66	Clay, sandy	10	12
Sand, loose and broken clay	19	85	Sand, white and clay	20	32
Sand	13	98	Clay	10	42
Clay, tough	11	109	Clay, sandy	6	48
Sand	10	119	Sand	7	55
Clay, loose, white	11	130	Clay, sandy	11	66
Sand, broken and light sandrock	14	144	Sand, brown	18	84
Shale, soft	8	152	Clay, sandy	4	88
Sand, very broken and sandrock	16	168	Sand	13	101
Clay, tough, white	17	185	Clay and sand	11	112
Sand	7	192	Sand, gravel and clay	50	162
Sand, hard and sandrock	12	204	Clay and lime streaks	18	180
			Clay, sandy	6	186

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-607--Continued			Clay	14	132
Sand, white, clay and lime	23	209	Sand	14	146
Clay, sandy	5	214	Clay	17	163
Sand, white, clay and lime	12	226	Sand	25	188
Limerock	3	229	Clay and rock	46	234
Lime and clay	5	234	Sand, clay and rock	35	269
Sand, white	8	242	Sand	10	279
Limerock	2	244	Clay and rock	93	372
Clay and lime	18	262	Sand	11	383
Clay, sandy	11	273	Clay and rock	29	412
Clay and sand	8	281	Sand	21	433
Sand, fine, brown	29	310	Clay and rock	24	457
Clay, sand, and lime	70	380	Sand, coarse	46	503
Sand, fine, brown	12	392	Clay	2	505
Clay and lime streaks	6	398			
Sand	21	419	Well LJ-65-03-610 Owner: Camero Iron Works Driller: Texas Water Wells, Inc.		
Clay and sand	44	463	Surface soil	10	10
Sand and broken clay	16	479	Sand and shale streaks	23	33
Clay and sand	16	495	Shale	22	55
Sand	15	510	Sand	27	82
Clay and lime streaks	10	520	Sand	16	98
Sand	27	547	Shale	37	135
Clay and lime streaks	36	583	Sand	35	170
Well LJ-65-03-608 Owner: G. D. Shelton Driller: Bigham & Dodson			Shale	28	198
Sand, fine and rock	160	160	Shale and sand streaks	82	280
Sand	20	180	Sand	32	312
Well LJ-65-03-609 Owner: Standley Utility Co. Cypress Bend Driller: B. J. Swinehart Co.			Shale	50	362
Clay, sand streaks	58	58	Sand	18	380
Sand	10	68	Shale	16	396
Clay	40	108	Sand	44	440
Sand, rocky	10	118	Shale	15	455
			Sand	43	498
			Sand	12	510
			Shale	40	550

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-610--Continued			Sand with hard streaks	25	135
Sand	22	572	Shale, sandy	5	140
Shale	40	612	Sand with streaks of clay	6	146
Sand	58	670	Shale, sandy	7	153
Shale	81	751	Sand with hard streaks	10	163
Sand	33	784	Shale with sand streaks	8	171
Shale and sand	231	1,015	Sand with hard streaks	5	176
Sand	15	1,030	Shale	3	179
Shale	51	1,081	Sand, broken (cut poor)	16	195
Sand and shale	67	1,148	Shale, sandy with sand streaks	5	200
Shale	54	1,202	Sand with clay streaks	9	209
Sand	23	1,225	Shale, sandy with hard streaks	3	212
Shale	132	1,357	Sand, broken	29	241
Well LJ-65-03-611 Owner: Enchanted Valley Development Co. Driller: Walker Well Service			Lime and sand	14	255
Topsoil	6	6	Sand and lime streaks	10	265
Clay, gray and blue	17	23	Clay and sandy clay	116	381
Sand, fine, white	18	41	Sand	27	408
Clay, red	17	58	Clay, sandy and streaks of sand	14	422
Sand and clay ball mix	22	80	Sand and streaks of lime	31	453
Clay, blue	15	95	Clay, sandy	12	465
Sand and gravel	35	130	Sand	40	505
Clay, gray	68	198	Clay, sandy	30	535
Sand, coarse, white	22	220	Sand, hard and fine	19	554
Well LJ-65-03-612 Owner: Harris County WC & ID No. 113 Enchanted Valley Well 1 Driller: Layne Texas Co.			Shale, sandy and hard lime	10	564
Topsoil	2	2	No record	1	565
Clay and sand	27	29	Well LJ-65-03-702 Owner: Raymond Barker Driller: Katy Drilling Co.		
Sand	40	69	Topsoil and clay	23	23
Clay with sand streaks	24	93	Sand	17	40
Sand with streaks of limestone	11	104	Clay	11	51
Shale, sandy with streaks of sand	6	110	Sand	109	160

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-702--Continued					
			Clay	26	179
Clay	11	171	Sand	22	201
Sand and limerock	15	186	Clay and sand	12	213
Sand and rock	65	251	Rock	5	218
Clay	17	268	Sand	26	244
Sand, rocky	19	287	Clay	19	263
Clay	26	313	Sand	21	284
Sand, rocky and clay strips	32	345	Rock	3	287
Sand	19	364	Sand, rocky	253	540
Clay	11	375	Sand and limerock	20	560
Sand, rocky	16	391	Sand	135	695
Shell, sandy	29	420	Clay	23	718
Sand	30	450	Shale, sandy and rock	5	723
Shell	12	462	Rock and sand	14	737
Sand	16	478	Clay	101	838
Shell	16	494			
Sand	54	548	Well LJ-65-03-704 Owner: Louis Hegar Driller: Katy Drilling Co.		
Shell	7	555	Topsoil and clay	15	15
Sand and rock	55	610	Sand	12	27
Clay	18	628	Clay	45	72
Sand and rock	23	651	Sand	42	114
Clay	4	655	Clay	4	118
Sand and rock	15	670	Sand	15	133
Shell	55	725	Clay	16	149
Rock	5	730	Sand	5	154
Sand, rocky	25	755	Clay	23	177
			Sand	6	183
Well LJ-65-03-703 Owner: Roland Busch Driller: Katy Drilling Co.					
Surface and clay	22	22	Clay	31	214
Sand	23	45	Sand, rocky	8	222
Clay	13	58	Clay	22	244
Sand	8	66	Sand, rocky	80	324
Clay	24	90	Clay	36	360
Sand	63	153	Sand and clay	5	365
			Sand, rocky	83	448

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-704--Continued			Clay	6	580
Clay	59	507	Sand	100	680
Clay and sand strips	15	522	Clay	8	688
Clay	12	534	Sand	12	700
Sand	41	575	Clay and sand	31	731
Clay	22	597	Clay	59	790
Sand	24	621	Sand	11	801
			Clay	48	849
Well LJ-65-03-801 Owner: Mrs. Laura Bishop Driller: Katy Drilling Co.			Rock	3	852
Topsoil	15	15	Sand	25	877
Sand	18	33	Clay	69	946
Clay	13	46	Sand	15	961
Sand	16	62	Clay	34	995
Clay	18	80	Sand	65	1,060
Sand	21	101			
Clay	25	126	Well LJ-65-03-802 Owner: W. A. Paddock Estate Driller: Katy Drilling Co.		
Sand	56	182	Topsoil	10	10
Clay	38	220	Sand	32	42
Sand	20	240	Clay	20	62
Rock	10	250	Sand	54	116
Clay	18	268	Clay	19	135
Sand	10	278	Sand	45	180
Rock	1	279	Clay	13	193
Sand	38	317	Sand	17	210
Clay	34	351	Clay	8	218
Sand	14	365	Sand	32	250
Rock	10	375	Clay	8	258
Sand	23	398	Sand	20	278
Clay	25	423	Clay	23	301
Sand	15	438	Sand	39	340
Clay	24	462	Clay	48	388
Sand	10	472	Sand	13	401
Rock	2	474	Clay	54	455
Sand	100	574	Sand	139	594

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-03-902 Owner: E. S. Hamilton Well 2 Driller: Layne Texas Co.			Well LJ-65-04-101 Owner: T. T. Wenchens Driller: H. D. Wilson		
Clay	17	17	Surface soil	30	30
Sand, white	17	34	Sand, fine	14	44
Clay	23	57	Clay	16	60
Clay, white	18	75	Sand	20	80
Clay	3	78	Clay	32	112
Sand and gravel	35	113	Sand	26	138
Clay	32	145	Rock	5	143
Sand and gravel	31	176	Clay	7	150
Clay	3	179	Rock, hard, white	12	162
Sand and gravel	11	190	Sand	83	245
Clay	37	227			
Sand and gravel	55	282	Well LJ-65-04-104 Owner: Matzke School Driller: Lowry Water Wells		
Clay	3	285	Clay, white	16	16
Sand and gravel	5	290	Clay, red and sand streaks	15	31
Clay	20	310	Clay, hard, white	30	61
Clay, sandy	13	323	Sand	29	90
Clay	11	334	Clay, hard	6	96
Clay, red, sticky	45	379	Shale, sandy	24	120
Clay, white, brittle	19	398	Sand	15	135
Sand and clay layers	10	408	Shale, sandy	6	141
Clay	27	435	Sand	8	149
Sand and clay	23	458	Shale, tough	6	155
Clay	12	470	Sand	17	172
Sand	18	488	Sand	7	179
Clay	5	493	Sand and gravel	61	240
Sand	18	511	Sand	16	256
Clay	16	527	Gumbo, tough	32	288
Sand	16	543			
Clay	22	565			
			Well LJ-65-04-203 Owner: Marvin Leggett & Associates Driller: Layne Texas Co.		
			Clay	14	14
			Sand	20	34

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-203--Continued			Sand streaks and clay	95	320
Clay, sandy	8	42	Sand	22	342
Sand	43	85	Shale, sandy and sand streaks	58	400
Clay	10	95	Clay streaks and sand	64	464
Clay, sandy	20	115	Sand	51	515
Sand and gravel	25	140	Sand streaks and clay	43	558
Sand and clay streaks	25	165			
Sand and gravel	38	203	Well LJ-65-04-208		
Clay, sandy	7	210	Owner: Julia Hargrove		
Sand and rock	6	216	Driller: Schoppa Water Well Service		
			Topsoil	4	4
			Clay	14	18
			Clay and sand mixed	24	42
Well LJ-65-04-206			Clay	18	60
Owner: Texaco Inc.			Sand	10	70
Driller: Lowry Water Wells			Clay	85	155
Clay, red	44	44	Sand	13	168
Clay, white, hard	24	68	Clay	4	172
Sand and gravel	44	112	Sand	17	189
Clay, white and sand	32	144	Rock	2	191
Sand and rock	11	155	Sand	16	207
Rock	3	158			
Sand	10	168	Well LJ-65-04-209		
Shale, white, sandy	24	192	Owner: Larry Semander		
Sand and rock	18	210	Driller: T. C. Bussell & Son		
Shale, white and sand	26	236	Topsoil	2	2
Sand, shale and rock	26	262	Clay	45	47
Shale, white	93	355	Sand, fine	36	83
Sand	19	374	Clay	37	120
			Sand	63	183
			Clay	16	199
			Sand	7	206
Well LJ-65-04-207					
Owner: Cypress Creek Utility District					
Driller: Katy Drilling Co.					
Clay	65	65			
Sand	23	88			
Clay	27	115			
Sand	20	135			
Sand streaks and clay	30	165			
Sand and clay streaks	25	190			
Sand	35	225			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-210 Owner: Tomball Road Utility District Preston Wood Driller: Layne Texas Co.			Shale, sandy and sand streaks	51	905
			Shale, sandy	40	945
Sand and clay	30	30	Shale, hard	16	961
Sand	50	80	Sand	41	1,002
Clay	13	93	Shale	5	1,007
Sand	7	100	Sand and shale	24	1,031
Shale and gravel	17	117	Shale	5	1,036
Sand	28	145	Sand and shale	46	1,082
Clay	5	150	Sand	20	1,102
Sand	18	168	Shale, hard	10	1,112
Clay	4	172	Shale	20	1,132
Sand	33	205	Sand	25	1,157
Clay	21	226	Shale	3	1,160
Sand	17	243			
Clay, sandy	20	263	Well LJ-65-04-303 Owner: Champions Golf Club Driller: Texas Water Wells, Inc.		
Clay	79	342	Shale, sandy	10	10
Sand	18	360	Shale, red	10	20
Clay	33	393	Sand	15	35
Sand	47	440	Sand	15	50
Clay and limestone	10	450	Clay, red	15	65
Clay and shale	30	480	Shale and sand	44	109
Shale, sandy	60	540	Sand and shale breaks	31	140
Clay and shale	50	590	Sand	25	165
Limestone	10	600	Shale, hard	2	167
Limestone, clay and rock	30	630	Shale and sand	18	185
Shale, rock and limestone	30	660	Sand	20	205
Shale	35	695	Shale	14	219
Sand and shale	21	716	Sand and gravel	42	261
Shale	27	743	Chalk, white	2	263
Shale, sandy	10	753			
Sand and lime	14	767	Well LJ-65-04-304 Owner: Charles Booth Driller: Lowry Water Wells		
Shale	7	774	Clay, red, hard	48	48
Shale, sandy	57	831	Clay, white	28	76
Sand and shale	23	854			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-304--Continued			Clay	35	130
Sand	20	96	Sand	30	160
Shale	5	101	Clay	10	170
Sand	15	116	Sand	43	213
Clay, red	38	154			
Sandrock	6	160			
Clay, tough	4	164			
Sand	8	172			
Clay, white	20	192			
Sand	9	201			
Shale, broken	11	212			
Sand	14	226			
Well LJ-65-04-305 Owner: B. F. Ferrell Driller: Lowry Water Wells					
Surface white clay	24	24	Surface	12	12
Clay, red	24	48	Clay and sand streaks	48	60
Clay, white, broken	24	72	Shale	40	100
Sand	59	131	Sand	15	115
Clay, white	13	144	Shale	15	130
Sand	20	164	Sand	30	160
Sandrock	3	167	Shale	70	230
Sand and rock	13	180	Sand	45	275
Clay, white	12	192			
Sand, broken	18	210			
Sand	17	227			
Well LJ-65-04-306 Owner: Dodd Flux Co. Driller: Schoppa Water Well Service					
Topsoil	5	5	Topsoil	3	3
Clay	10	15	Clay	12	15
Sand	5	20	Sand	15	30
Rock	5	25	Clay and sand streaks	30	60
Clay	25	50	Sand	35	95
Sand	2	52	Clay	25	120
Clay	8	60	Sand	30	150
Sand	35	95	Clay	30	180
			Sand	20	200
			Sand and clay streaks	20	220
			Shale and sand streaks	36	256
			Sand and shale streaks	47	303
			Shale and sand streaks	98	401
			Sand and shale streaks	141	542
			Shale and sand streaks	35	577
			Sand	16	593

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-308--Continued			Clay	31	293
Shale	5	598	Sandrock	15	308
Sand and shale streaks	67	665	Clay	19	327
Shale and sand streaks	15	680	Sandrock	29	356
Shale	34	714	Rock, hard	4	360
Sand, shale and lime streaks	51	765	Clay	38	398
Shale	5	770	Sandrock	65	463
Shale, sand and few lime streaks	84	854	Clay	24	487
Shale	46	900	Sandrock	99	586
Sand and shale streaks	31	931	Clay	22	608
Shale	31	962	Sandrock	58	666
Sand and shale streaks	43	1,005	Shale	50	716
Shale	25	1,030	Sand strips and hard rock	52	768
Sand and shale streaks	25	1,055	Clay	4	772
Shale	25	1,080	Sand	5	777
Shale and sand streaks	40	1,120	Clay	63	840
Shale	20	1,140	Sandrock	6	846
Shale and sand streaks	45	1,185	Clay	25	871
Shale	25	1,210	Rock, hard	5	876
			Clay	79	955
			Sandrock, fine	83	1,038
Well LJ-65-04-309					
Owner: Harris County FWSD No. 52					
Driller: Katy Drilling Co.					
Clay	18	18			
Sand	14	32			
Clay	28	60			
Sand	41	101			
Clay	15	116			
Sand	16	132			
Clay	6	138			
Sand	14	152			
Clay	19	171			
Sandrock	39	210			
Clay	4	214			
Sandrock	48	262			
			Well LJ-65-04-310		
			Owner: Harris County WC & ID No. 109		
			Greenwood Forest		
			Driller: Layne Texas Co.		
			Topsoil	3	3
			Clay	5	8
			Sand, clay and sand	13	21
			Clay	10	31
			Sand	5	36
			Clay, sandy and sand streaks	11	47
			Sand and sandy clay	55	102
			Clay and sandy clay	20	122
			Sand and sandy clay	31	153

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-310--Continued			Sand and hard streaks	45	790
Sand, sandy clay and gravel	20	173	Shale, sandy and streaks of sand	110	900
Clay and sandy clay	6	179			
Sand and sandy clay	52	231	Well LJ-65-04-402		
Shale with sand breaks	9	240	Owner: Harris County FWSD No. 61		
Sand	4	244	Driller: Layne Texas Co.		
Clay with sandy clay	17	261	Topsoil	2	2
Sand with clay streaks	28	289	Clay, red and yellow	58	60
Shale, tough	14	303	Sand, fine, yellow	10	70
Shale	8	311	Clay, red	54	124
Shale, sandy and streaks of sand	18	329	Clay, fine, sandy	15	139
Sand and gravel	10	339	Sand	25	164
Sand and sandy shale	34	373	Rock	1	165
Shale, sandy and shale	22	395	Sand and clay streaks	61	226
Shale, sandy and sand	31	426	Clay, white	10	236
Sand	32	458	Clay and sand	30	266
Sand with shale breaks	49	507	Clay, red and yellow	43	309
Shale, sandy	6	513	Clay, yellow and sand	20	329
Sand with sandy shale	26	539	Rock	2	331
Shale, sandy	9	548	Clay, yellow and gray	94	425
Sand with sandy shale	15	563	Sand, yellow and clay	58	483
Hard streak	2	565	Clay	12	495
Sand with layers of sandy clay	66	631	Sand	81	576
Hard streak	2	633	Clay	11	587
Sand with sandy clay	7	640	Sand	10	597
Hard streak	2	642	Sand and clay streaks	32	629
Sand with clay	9	651	Clay	11	640
Shale	6	657	Sand	15	655
Sand with sandy clay	12	669	Clay, yellow	79	734
Clay, sandy with streaks of sand	36	705	Rock, sand	4	738
Sand with sandy clay (cut poor)	26	731	Sand, fine, gray	14	752
Clay, sandy	14	745	Clay, gray and yellow	25	777
			Clay, gray and yellow and sand	12	789
			Clay, gray and sand	67	856
			Clay, sandy	21	877

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-402--Continued			Well LJ-65-04-406		
Clay, gray, sandy	20	897	Owner: McCandless & James Driller: Lowry Water Wells		
Clay, gray and sand streaks	63	960	Surface clay	35	35
Shale, blue and yellow	60	1,020	Sand, fine	17	52
Sand, fine	40	1,060	Clay, gray	51	103
Shale, blue	11	1,071	Sand	12	115
Well LJ-65-04-403			Clay, gray	30	145
Owner: J. L. Loerch			Sand	30	175
Driller: C & M Water Well Service			Well LJ-65-04-407		
Top dirt	5	5	Owner: McCandless & James Driller: Lowry Water Wells		
Rock	6	11	Surface clay	30	30
Clay, yellow	7	18	Sand	20	50
Sand	22	40	Clay, gray	50	100
Clay, yellow	2	42	Sand	15	115
Clay, yellow and sand strips	32	74	Clay, gray	30	145
Rock	1	75	Sand	28	173
Clay, yellow	9	84	Well LJ-65-04-408		
Sand	19	103	Owner: Nine Bar Ranch Driller: Katy Drilling Co.		
Rock	2	105	Surface soil	35	35
Sand	13	118	Clay	24	59
Clay, yellow	5	123	Sand and rock	66	125
Sand and rock strips	21	144	Clay	20	145
Clay, yellow	3	147	Sand	17	162
Sand	21	168	Clay	5	167
Well LJ-65-04-405			Sand and rock strips	49	216
Owner: Southwestern Bell Telephone Co.			Clay	22	238
Driller: Lowry Water Wells			Sand, rocky	24	262
Clay, yellow	20	20	Clay	8	270
Sand, fine	8	28	Sand, rocky	47	317
Clay, tough, yellow	44	72	Clay	13	330
Sand	46	118	Sand	41	371
Shale, white	50	168	Clay	68	439
Sand, good	48	216	Sand, rocky	5	444

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-408			Caliche and white sandrock	8	200
Clay	58	502			
Sand	25	527			
Sand	18	545	Well LJ-65-04-412 Owner: Christian Church Driller: Walker Well Service		
Clay	10	555	Topsoil and clay	22	22
Sand and rock	82	637	Sand, fine, white	28	50
Clay	11	648	Clay, red	35	85
Sand and rock	30	678	Sand and gravel	45	130
Clay	6	684	Clay, orange	10	140
Sand and rock	40	724	Sand, white	48	188
Clay	79	803	Clay, blue-black, hard	37	225
Sand and rock	20	823	Sand, coarse	20	245
Clay	28	851			
Sand and rock	20	871	Well LJ-65-04-413 Owner: Joseph Gust Driller: Shoppa Water Well Service		
Clay	8	879	Topsoil	5	5
Sand	3	882	Clay	13	18
			Sand	13	31
Well LJ-65-04-409 Owner: Westgate Subdivision Driller: Lowry Water Wells			Clay	94	125
Clay, white	11	11	Rock	2	127
Sand, fine	16	27	Clay	17	144
Clay, white, sandy	13	40	Sand	3	147
Clay, red and sand streaks	71	111	Clay	21	168
Sand and red and white clay	29	140	Sand	14	182
Sand	99	239	Clay	40	222
			Sand	12	234
Well LJ-65-04-411 Owner: W. F. Few Driller: Lowry Water Wells			Well LJ-65-04-414 Owner: Big Town Fence Co. Driller: Walker Well Service		
Surface clay, red and yellow	22	22	Topsoil	3	3
Sand	13	35	Clay, yellow and orange	21	24
Clay, white	37	72	Sand, white, fine	31	55
Sand	27	99	Clay, blue	40	95
Shale, white	21	120	Sand, white, fine	17	112
Sand	30	150	Clay, red	43	155
Shale	6	156			
Sand	36	192			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-414--Continued					
			Sand	9	169
Sand, white, coarse	30	185	Clay	16	185
Rock, hard and clay strips	20	205	Sand	20	205
Sand, white, coarse	21	226	Clay	16	221
			Sand	10	231
Well LJ-65-04-501 Owner: J. C. & G. E. Bauer Driller: Katy Drilling Co.					
Topsoil	65	65	Clay	7	238
Sand	55	120	Sand	7	245
Clay	10	130	Clay	20	265
Sand	10	140	Sand	37	302
Clay	40	180	Clay	24	326
Sand	30	210	Sand and limestone	24	350
Clay	10	220	Clay and limestone	30	380
Sand	55	275	Limestone and sand	65	445
Rock	3	278	Sand	40	485
Sand	44	322	Clay, sandy	15	500
Clay	43	365	Clay and sandstone	8	508
Sand	43	408	Boulders and clay	17	525
Clay	17	425	Limestone and sand	15	540
Sand and rock	25	450	Clay	10	550
Clay	10	460	Clay, sandy	13	563
Sand and rock	20	480	Shale, sandy	17	580
Clay	13	493	Sand	23	603
Sand	25	518	Gumbo	27	630
Clay	32	550	Sand	22	652
Sand	22	572	Clay	7	659
			Sand and boulders	59	718
			Clay	6	724
			Sand	10	734
Well LJ-65-04-504 Owner: W. A. Fraser Well 1 Driller: Ray Woods					
Sand and clay	104	104	Clay	6	740
Sand	15	119			
Clay	13	132			
Sand	8	140			
Clay, sandy	8	148			
Gravel	12	160			
			Well LJ-65-04-505 Owner: Houston Lighting & Power Co. Driller: Texas Water Wells, Inc.		
			Clay	67	67
			Sand	28	95
			Clay	17	112

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-505--Continued			Sand, medium	20	126
Sand	20	132	Clay, red and yellow	58	184
Clay	33	165	Sand, fine	12	196
Sand	18	183	Clay, white	76	272
Clay	2	185	Sand, coarse and gravel	21	293
Sand	27	212			
Boulders	4	216	Well LJ-65-04-510		
Sand	27	243	Owner: Humble Oil & Refining Co.		
Clay	5	248	Driller: Lowry Water Wells		
Sand	20	268	Surface clay	18	18
Rock	4	272	Sand, white, fine	14	32
Sand	57	329	Clay, tough	8	40
Shale	51	380	Sand	32	72
Sand	16	396	Sand	24	96
Shale	14	410	Sand	18	114
Sand	20	430	Caliche and broken shale	8	122
Rock	10	440	Sand	14	136
Sand	10	450	Shale, sandy	4	140
Shale	25	475	Shale, sand breaks	26	166
Sand	45	520	Sand	37	203
Shale	15	535	Well LJ-65-04-511		
Sand	19	554	Owner: T. G. Lewis		
Shale	9	563	Driller: E. L. Bode Drilling Co.		
Sand	131	694	Clay	18	18
Shale	6	700	Sand	10	28
Sand	17	717	Clay	58	86
			Sand	15	101
			Clay	7	108
			Sand	15	123
			Clay	14	137
			Gravel	10	147
Well LJ-65-04-508			Clay	3	150
Owner: Dr. M. C. Coop			Rock	40	190
Driller: T. C. Bussell & Son			Shale, rock	22	212
Topsoil	3	3	Sand	24	236
Clay, red	24	27			
Sand, red	9	36			
Clay, red	13	49			
Sand, fine	14	63			
Clay, red and yellow	43	106			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-512 Owner: James McNeill Driller: E. L. Bode Drilling Co.			Clay and hard layers	10	57
			Clay	23	80
Clay	15	15	Sand	12	92
Sand	36	51	Clay	8	100
Clay	20	71	Clay, sandy	2	102
Sand	43	114	Clay	17	119
Clay	33	147	Sand	7	126
Sand	57	204	Lime, hard	1	127
Clay	7	211	Sand, hard, coarse, shale and lime streaks	49	176
Clay	12	223	Sand and clay streaks	21	197
Sand	22	245	Sand and hard layers	15	212
Well LJ-65-04-607 Owner: B. & R. I. Railroad Driller: McMasters & Pomeroy			Clay	1	213
			Clay, sandy and clay	17	230
Soil, clay, rock, and sand	100	100	Sand with shale and hard layers	60	290
Clay, yellow	120	220	Sand, hard and shale	20	310
Sand, coarse	22	242	Sand, broken	18	328
Rock	2	244	Shale	4	332
Sand	16	260	Sand	19	351
Clay and boulders	30	290	Shale, hard, sandy	11	362
Sand, coarse	65	355	Shale, sandy shale and clay	38	400
Clay	15	370	Sand with shale layers	33	433
Gumbo	128	498	Shale	5	438
Rock	3	501	Sand	15	453
Gumbo	17	518	Sand and shale breaks	19	472
Rock	4	522	Shale and hard layers	36	508
Gumbo and boulders	53	575	Sand	14	522
Sand and gravel	41	616	Shale	24	546
Well LJ-65-04-608 Owner: Houston Lighting & Power Co. Driller: Layne Texas Co.			Shale, sandy	11	557
			Sand and shale streaks	121	678
Surface soil	4	4	Sand and shale broken	13	691
Clay and sandy clay	15	19	Rock	1	692
Clay and hard layers	15	34	Sand	30	722
Clay and hard layers	13	47	Sand	8	730

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-608--Continued			Well LJ-65-04-610 Owner: Texas Industries Inc. Driller: T. C. Bussell & Son		
Shale with hard layers	31	761	Topsoil	2	2
Shale, sandy	6	767	Clay	24	26
Shale	7	774	Sand, fine	20	46
Shale, sandy	9	783	Clay	74	120
Shale and sandy shale	34	817	Sand, fine	27	147
Sand with shale layers	35	852	Clay	51	198
Shale, hard	21	873	Sand, fine	22	220
Shale, sandy and sand breaks	40	913	Sandrock	12	232
Sand, hard, rock	8	921	Sand	24	256
Shale, sandy with hard layers	12	933	Rock	8	264
Shale with hard layers	70	1,003	Sand	10	274
Well LJ-65-04-609 Owner: Horace Hendrix Driller: Schoppa Water Well Service			Well LJ-65-04-611 Owner: Harris County WC & ID No. 133 Driller: Layne Texas Co.		
Topsoil	5	5	Topsoil	3	3
Clay	30	35	Clay	13	16
Sand	21	56	Sand and clay streaks	74	90
Clay	6	62	Sand and gravel	84	174
Sand	13	75	Shale	9	183
Clay	45	120	Sand	11	194
Sand	10	130	Shale	27	221
Clay	16	146	Sand	69	290
Clay, sandy	64	210	Shale, sand and streaks of shale	18	308
Sand	20	230	Shale	169	477
Rock	5	235	Sand	41	518
Sand	11	246	Clay and sand streaks	26	544
Clay	6	252	Clay	41	585
Sand	21	273	Sand and clay streaks	19	604
Clay, sandy	60	333	Rock	2	606
Sand	15	348	Sand	13	619
			Rock	2	621
			Sand	93	714

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-611--Continued			Well LJ-65-04-709 Owner: M & J Valve Co. Well 2 Driller: Lowry Water Wells		
Clay	15	729	Clay, hard, red	68	68
Sand	51	780	Sand and gravel	76	144
Clay	153	933	Shale, sandy	14	158
Rock	1	934	Sand and gravel	34	192
Sand	26	960	Sand, hard and shale streaks	87	279
Clay	23	983	Shale, tough	8	287
Sand	25	1,008	Sand	50	337
Shale and lime	119	1,127	Sand and rock	42	379
Sand, broken	31	1,158	Well LJ-65-04-715 Owner: Atlantic Richfield Co. Driller: Lowry Water Wells		
Shale and lime	27	1,185	Surface white clay	24	24
Sand, broken	60	1,245	Clay, red	25	49
Shale	3	1,248	Sand	23	72
Sand	92	1,340	Clay, red	24	96
Shale	14	1,354	Sand	24	120
Well LJ-65-04-708 Owner: M & J Valve Co. Driller: Lowry Water Wells			Gravel and sand	37	157
Clay, red	52	52	Shale	35	192
Clay, white	26	78	Sand	72	264
Sand and gravel	66	144	Shale, white	24	288
Shale, white	11	155	Sand	24	312
Sand and gravel	37	192	Clay, white, sandy	64	376
Shale, broken	14	206	Sand, loose	28	404
Sand and rock	12	218	Well LJ-65-04-716 Owner: Stran-Steel Co. Well 1 Driller: Layne Texas Co.		
Shale	36	254	Sand	5	5
Sand, hard	16	270	Clay	8	13
Shale, hard	18	288	Sand	10	23
Sand and rock	48	336	Clay	12	35
Shale, white	17	353	Clay, sandy	10	45
Sand, white and shale	42	395	Clay	40	85
Shale, tough	61	456	Clay, sandy	57	142
Shale and sand	72	528			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-716--Continued			Clay, gray	66	142
Sand	34	176	Rock, white	6	148
Clay	11	187	Sand, brown	12	160
Sand	20	207			
Sand and gravel	30	237	Well LJ-65-04-803		
Sand	49	286	Owner: City of Jersey Village		
Clay, sandy	16	302	Well 2		
Sand, lime and clay	83	385	Driller: T. C. Bussell & Son		
Clay	6	391	Clay, rock and sand	342	342
Sand	26	417	Sand, coarse	20	362
Clay, sandy	28	445	Rock and shale	14	376
Sand	55	500	Sand, clean	10	386
Shale and lime	33	533	Shale	12	398
Shale and sand	59	592	Sand, coarse, clean	12	410
Sand	16	608	Rock and shale	12	422
Shale	5	613	Sand, coarse, clean	11	433
Shale and sand	30	643			
Shale and sand	23	666	Well LJ-65-04-807		
Sand	49	715	Owner: Long Meadow Country Club		
Shale	21	736	Driller: Lowry Water Wells		
Shale and sand	41	777	Clay, white	18	18
Sand	21	798	Clay, red	58	76
Shale	4	802	Sand	20	96
Sand	54	856	Gravel	24	120
Shale, sandy	10	866	Shale, red	5	125
Sand	14	880	Sand	20	145
Shale	12	892	Shale, red	43	188
			Sand	30	218
			Shale, sandy	20	238
			Sand	37	275
Well LJ-65-04-802			Well LJ-65-04-901		
Owner: Carl Williford			Owner: White Oak Municipal		
Driller: Long Point Water Well Service			Utility District		
			Driller: Layne Texas Co.		
Topsoil	4	4	Shale	151	151
Clay, gray	6	10	Sand	12	163
Clay, red and white	15	25	Shale and sand streaks	33	196
Clay, red	33	58	Shale	23	219
Sand, red	18	76	Sand	17	236

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-901--Continued			Sand and sandy shale	26	1,106
Shale	6	242	Shale and sandy shale	42	1,148
Sand and sandy shale	10	252	Sand and rock layers	30	1,178
Shale	14	266			
Sand and fine gravel	56	322	Well LJ-65-04-902		
Shale, rock and hard sand streaks	42	364	Owner: Amerada-Stanolind Co.		
Sand and sandy shale	46	410	Driller: Homer Wright		
Shale and sand streaks	10	420	Topsoil and clay	51	51
Sand and shale breaks	29	449	Clay	40	91
Rock and hard shale	11	460	Sand	39	130
Sand and hard layers	22	482	Clay	60	190
Shale and sand streaks	12	494	Sand	32	222
Sand and shale breaks	12	506	Gravel	11	233
Sand	28	534	Clay	68	301
Shale	12	546	Shale, hard, sandy	98	399
Shale, sandy	12	558	Gumbo	9	408
Shale	14	572	Sand	41	449
Sand and shale streaks	28	600	Gumbo	45	494
Shale, sandy	29	629	Sand	45	539
Sand	18	647	Well LJ-65-04-904		
Shale and sand streaks	61	708	Owner: Chicago Bridge & Iron Co.		
Sand	14	722	Driller: Layne Texas Co.		
Shale	8	730	Surface sand	5	5
Sand	11	741	Clay	6	11
Rock layers	6	747	Sand and few clay breaks	96	107
Shale and sand	14	761	Clay, sandy and chalk	29	136
Sand and shale breaks	26	787	Sand and clay layers	35	171
Sand	32	819	Clay	11	182
Sand and shale streaks	50	869	Clay, sandy	18	200
Shale, sandy and sand streaks	33	902	Clay	57	257
Sand and shale	31	933	Rock	1	258
Shale	100	1,033	Lime, sandy and clay	45	303
Sand	21	1,054	Clay	12	315
Sand and shale breaks	26	1,080	Sand	29	344
			Sand and clay streaks	19	363
			Sand	45	408

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-04-904--Continued			Well LJ-65-04-907		
Limerock	2	410	Owner: Bob R. Jetton		
Lime, sandy	4	414	Topsoil	3	3
Clay	23	437	Clay	33	36
Clay	13	450	Sand, fine	37	73
			Clay	30	103
Well LJ-65-04-905			Sand	28	131
Owner: Best Fence Co.			Clay	78	209
Driller: Lowry Water Wells			Sand	9	218
Surface and red clay	24	24	Sand and rock	7	225
Clay, red, joint	39	63	Sand	8	233
Sand and gravel	78	141	Sand	15	248
Clay, white	20	161	No record	2	250
Sand, broken and sandrock	12	173	Well LJ-65-04-908		
Sand	19	192	Owner: Aubrey Brown		
Shale	12	204	Driller: E. L. Bode Drilling Co.		
Sand	10	214	Clay	10	10
Shale, light and sandrock	24	238	Sand	34	44
Sand	24	262	Rock	2	46
Well LJ-65-04-906			Clay	26	72
Owner: Mischer Corp.			Sand	32	104
Driller: Lowry Water Wells			Clay	91	195
Surface and hard clay	24	24	Rock	15	210
Clay, red and red sand	48	72	Sand	24	234
Sand, loose, shaley and broken	82	154	Rock	2	236
Shale	26	180	Sand	26	262
Sand, broken	16	196	Rock and shale	42	304
Shale	12	208	Sand	29	333
Sand	6	214	Well LJ-65-05-101		
Shale	12	226	Owner: W. B. Van Wart Well 1		
Sand	17	243	Driller: Katy Drilling Co.		
Shale	17	260	Topsoil	63	63
Sand	67	327	Clay	19	82
Shale, broken	12	339	Sand	16	98
Sand	19	358	Clay	9	107

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-101--Continued			Rock	1	156
Sand	13	120	Clay	24	180
Clay	28	148	Sand	5	185
Sand	18	166	Clay	5	190
Clay	7	173	Rock	1	191
Sand	41	214	Clay	19	210
Sand, rocky	37	251	Rock	5	215
Clay	15	266	Sand	15	230
Sand, rocky	42	308	Clay	10	240
Rock	4	312	Rock	7	247
Sand	32	344	Clay	13	260
Clay	80	424	Sand	10	270
Sand	51	475	Rock	5	275
Clay	10	485	Clay	3	278
Rock	1	486	Sand	24	302
Sand	76	562	Rock	5	307
Clay	23	585	Clay	60	367
Sand	26	611	Rock	2	369
Clay	31	642	Sand	15	384
Sand	60	702	Clay	19	403
Clay	5	707	Rock	1	404
Rock	1	708	Clay	37	441
Clay	18	726	Sand	30	471
Rock	2	728	Clay	9	480
Sand	64	792	Sand	43	523
			Clay	6	529
Well IJ-65-05-102			Sand	41	570
Owner: W. B. Van Wart Well 2			Clay	13	583
Driller: Katy Drilling Co.			Sand	2	585
Clay	24	24	Rock	1	586
Sand, rocky	6	30	Sand	19	605
Clay, rocky	53	83	Clay	6	611
Sand	36	119	Sand	23	634
Clay	21	140	Clay	15	649
Sand	10	150			
Clay	5	155			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-102--Continued			Well LJ-65-05-105 Owner: Transcontinental Gas Co. Driller: Texas Water Wells, Inc.		
Sand	44	693	No record	100	100
Clay	45	738	Sand	30	130
Rock	2	740	Shell	35	165
Sand	54	794	Sand	20	185
Rock	6	800	Shale and sand	40	225
Well LJ-65-05-103 Owner: Claude Hammill Driller: Katy Drilling Co.			Sand	20	245
Topsoil	48	48	Shale	35	280
Clay	20	68	Sand	30	310
Sand	10	78	Shale	10	320
Clay	17	95	Well LJ-65-05-108 Owner: Southwestern Bell Telephone Co. Driller: Lowry Water Wells		
Sand	28	123	Clay, red	30	30
Clay	10	133	Clay, white	42	72
Sand	15	148	Clay, red and sand	15	87
Clay	16	164	Sand	29	116
Sand	21	185	Clay, white	13	129
Clay	14	199	Sand	39	168
Sand	36	235	Sand	24	192
Clay	23	258	Clay, white	20	212
Sand	28	286	Sand	44	256
Clay	23	309	Sandrock and shale	26	282
Sand	32	341	Sand	28	310
Clay	119	460	Well LJ-65-05-109 Owner: Bammel Gasoline Plant Well 1 Driller: Layne Texas Co.		
Sand	31	491	Clay and sand	63	63
Rock	21	512	Sand	37	100
Clay	33	545	Clay	2	102
Sand	25	570	Lignite and sand	54	156
Gravel	18	588	Clay	14	170
Rock	2	590	Sand	5	175
Clay	20	610			
Sand	137	747			
Clay	43	790			
Sand	19	809			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-109--Continued			Shale	1	233
Clay and sand streaks	10	185	Sand	15	248
Sand	154	339	Shale, broken	5	253
Clay and sand	66	405	Sand	11	264
Sand	20	425	Rock, sand and shale	34	298
Clay	5	430	Sand	10	308
Sand	40	470	Shale, sandy	21	329
Clay	57	527	Sand and rock	9	338
Sand	17	544	Sand	20	358
Clay and lime	48	592			
Sand	15	607			
Clay and lime	7	614			
Well LJ-65-05-110			Well LJ-65-05-209		
Owner: Hugh Mylar			Owner: Pure Oil Co. Well 1		
Driller: E. L. Bode Drilling Co.			Driller: Lowry Water Wells		
Clay	15	15	Clay, red	48	48
Sand	8	23	Shale, white	48	96
Clay	53	76	Sand	22	118
Sand	10	86	Break	3	121
Clay	11	97	Sand, broken	45	166
Sand	53	150	Sandrock	52	218
Clay	8	158	Shale and sand	46	264
Gravel	20	178	Sand and gravel	55	319
Shale	27	205	Sand and shale	35	354
Sand	35	240	Sand, broken	7	361
Clay	6	246	Shale and sandrock	38	399
Sand	24	270	Sand	31	430
Well LJ-65-05-208			Well LJ-65-05-210		
Owner: Fina Oil Co.			Owner: Pure Oil Co. Well 2		
Driller: Lowry Water Wells			Driller: Lowry Water Wells		
Clay, white	35	35	Surface, hard and red clay	48	48
Clay, red	13	48	Shale, white	48	96
Clay, brown	65	113	Sand, fine	22	118
Sand	31	144	Break	3	121
Shale, hard	42	186	Sand, broken	45	166
Sand	46	232	Sandrock	52	218
			Shale and sand	33	251
			Rock, sand and shale	13	264

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH. (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-210--Continued					
			Clay	11	544
Sand and gravel	55	319	Sand	16	560
Sand and soft shale	17	336	Clay	48	608
Shale, broken and sandrock	18	354	Sand	23 ₁	631
Sand, broken	7	361	Limerock	12	643
Shale, broken and sandrock	38	399	Sand	19	662
Sand	31	430	Rock	3	665
			Sand	12	677
Well LJ-65-05-211 Owner: Donald Westmoreland Driller: E. L. Bode Drilling Co.					
Clay	86	86	Clay	55	732
Sand	10	96	Sand	57	789
Clay	33	129	Clay	25	814
Sand	42	171	Sand	45	859
Clay	19	190	Clay	11	870
Sand	40	230	Sand	84	954
Clay	26	256	Well LJ-65-05-303 Owner: Gene Andrews Driller: Katy Drilling Co.		
Sand	28	284	Topsoil	93	93
Clay	6	290	Sand, rocky	48	141
Sand	37	327	Rock	3	144
			Sand	12	156
Well LJ-65-05-301 Owner: T. B. Jackson Driller: Katy Drilling Co.					
Topsoil	20	20	Clay	32	188
Clay	158	178	Sand	6	194
Sand	89	267	Clay	14	208
Clay	24	291	Sand	25	233
Sand	16	307	Clay	21	254
Rock	1	308	Sand and rock	44	298
Sand	57	365	Clay	10	308
Clay	14	379	Sand and rock	22	330
Sand	35	414	Clay	15	345
Clay	16	430	Sand and rock	63	408
Sand	53	483	Clay	35	443
Clay	10	493	Sand and rock	17	460
Sand	40	533	Clay	65	525
			Sand	62	587

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-303--Continued			Rock	1	460
Clay	24	611	Sand	11	471
Sand	42	653	Clay, white	11	482
Rock	1	654	Sand	14	496
Clay	20	674	Break	2	498
Well LJ-65-05-306 Owner: Utilities Service Co. Driller: Lowry Water Wells			Sand, broken	18	516
Surface clay, red, hard	24	24	Sand	12	528
Clay, red	15	39	Sand, broken, sandrock and light breaks	19	547
Sand, loose and sandrock	12	51	Well LJ-65-05-401 Owner: Hollijean Cheek Driller: Callaway Drilling Co.		
Shale, sandy	21	72	Clay, red	20	20
Clay, red and white	48	120	Sand, red	16	36
Shale, white	36	156	Clay, red	69	105
Sand	12	168	Sand, white	20	125
Shale, sandy	13	181	Well LJ-65-05-402 Owner: R. W. Calvert Driller: Raymond Water Wells		
Sand	25	206	Clay, white	15	15
Shale, sandy	15	221	Sand, white	31	46
Sand and sandrock	10	231	Clay, white	31	77
Sand and broken shale	11	242	Sand, white	53	130
Sand	16	258	Well LJ-65-05-503 Owner: Harris County FWSD No. 45 Driller: B. J. Swinehart Co.		
Soft break, sandy	3	261	Topsoil	4	4
Clay, white	18	279	Clay	36	40
Sand and light sandrock	23	302	Sand, red	5	45
Shale, soft, sandy	4	306	Clay	100	145
Sand, loose	14	320	Sand, fine	14	159
Soft break, shaley	8	328	Clay	116	275
Sand	30	358	Sand	86	361
Sand, loose	12	370			
Sand	26	396			
Clay, white and sand breaks	5	401			
Sand and broken rock	7	408			
Sand, white, broken clay and hard sandrock	34	442			
Shale, bottom shale broken	12	454			
Sand	5	459			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-507 Owner: Henry B. McGee Driller: Lowry Water Wells			Clay	30	585
Surface clay	21	21	Sand, small clay breaks	113	698
Rock, broken	4	25	Well LJ-65-05-509 Owner: V. A. Cemetery Driller: Layne Texas Co.		
Clay, red and broken rock	29	54	Topsoil	2	2
Clay, white	38	92	Clay	16	18
Sand	32	124	Sand, fine, red	28	46
Shale, broken and sandrock	44	168	Clay and sand	44	90
Shale and sand	33	201	Sand, coarse, brown	65	155
Sand and gravel	27	228	Clay and sand streaks	42	197
Well LJ-65-05-508 Owner: V. A. Cemetery Driller: Layne Texas Co.			Sand, brown	65	262
Soil	2	2	Clay and sand	13	275
Clay	18	20	Sand	22	297
Sand, red	15	35	Clay and sand streaks	58	355
Clay	26	61	Sand	15	370
Sand	10	71	Clay	9	379
Clay	50	121	Sand	22	401
Sand	49	170	Clay	33	434
Clay	38	208	Sand	45	479
Sand	57	265	Clay	30	509
Clay and sand streaks	12	277	Sand	52	561
Sand	25	302	Clay	4	565
Sand and hard streaks	5	307	Well LJ-65-05-511 Owner: Oil Center Tool Plant Well 1 Driller: Layne Texas Co.		
Clay and sand	15	322	Clay	23	23
Sand	14	336	Sand, red	13	36
Clay, shale and streaks of sand	15	351	Clay	14	50
Clay and sandy shale	27	378	Sand	25	75
Sand	25	403	Clay	20	95
Clay and shale	21	424	Sand	35	130
Sand (cut good)	10	434	Clay, sandy	13	143
Sand, fine, white	54	488	Sand	27	170
Sand, coarse and clay layers	67	555			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-511--Continued			Shale, soft, red	18	38
Clay	6	176	Sand, fine, red	1	39
Sand	6	182	Clay, red	16	55
Clay	14	196	No record	30	85
Sand	29	225	Sand, white	20	105
Clay	4	229	Shale, red and blue	95	200
Sand	46	275	Shale, hard and sand	30	230
Clay, sandy	6	281	Sand, coarse	28	258
Sand	21	302			
Clay	14	316	Well LJ-65-05-602 Owner: Hunter Homes Driller: C & C Contractors		
Sand and limestone streaks	50	366	Soil	6	6
Well LJ-65-05-512 Owner: Oil Center Tool Plant Driller: Layne Texas Co.			Clay, yellow	14	20
		Well 2	Clay, red	29	49
Clay	20	20	Clay, blue	16	65
Sand	11	31	Shale	9	74
Clay	19	50	Clay, white	10	84
Sand	19	69	Shale, red, soft	11	95
Clay	26	95	Clay, red, tough	7	102
Sand	32	127	Shale, red and blue	28	130
Clay, sandy	4	131	Sand, fine, white	10	140
Sand	7	138	Shale, limey	85	225
Clay	4	142	Sand, water	32	257
Sand	26	168			
Clay	24	192	Well LJ-65-05-607 Owner: Mobil Oil Co. Driller: H & H Water Well Drilling Co.		
Sand	31	223	Clay	18	18
Clay, sandy	4	227	Sand, white	32	50
Sand	36	263	Clay, red	10	60
Clay, sandy	9	272	Sand, white, fine	100	160
Clay	10	282	Clay, white	30	190
Well LJ-65-05-601 Owner: V. T. Philips Driller: C & C Contractors			Sand, white, fine	40	230
Soil	2	2	Rock	1	231
Clay, yellow	6	8	Sand, white	4	235
Clay, red	12	20	Rock	1	236

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-607--Continued			Well LJ-65-05-614		
Sand, white	2	238	Owner: Texas Pipeline Co.		
Rock	1	239	Driller: B. J. Swinehart Co.		
Clay, white	16	255	Clay, red and sand streaks	81	81
Sand, white	66	321	Sand, white	22	103
Well LJ-65-05-609			Clay	134	237
Owner: Joe A. Brown			Sand, fine	21	258
Driller: E. L. Bode Drilling Co.			Clay	9	267
Clay	36	36	Sand	14	281
Sand, red	6	42	Clay	52	333
Clay	200	242	Sand	18	351
Sand	24	266	Well LJ-65-05-701		
Well LJ-65-05-612			Owner: H. S. W. Rice Partnership		
Owner: Utilities Service Co.			Driller: Katy Drilling Co.		
Driller: Lowry Water Wells			Topsoil	40	40
Surface and hard clay	24	24	Sand	5	45
Clay, red and breaks	24	48	Clay	60	105
Clay, red and white	48	96	Sand	40	145
Clay, white, bottom sandy	96	192	Clay	65	210
Sand, powder	24	216	Sand, rocky	17	227
Sand and gravel	47	263	Clay	7	234
Shale, sandy	3	266	Sand, rocky	153	387
Well LJ-65-05-613			Clay	10	397
Owner: S. R. Astramovich			Sand and rock	72	469
Driller: Lowry Water Wells			Clay	76	545
Surface and red clay	48	48	Sand and rock	28	573
Clay, white	24	72	Clay	43	616
Clay, red and white	58	130	Sand, rocky	19	635
Sand, broken	14	144	Rock	5	640
Clay, white	20	164	Sand, rocky	10	650
Sand	4	168	Clay	10	660
Clay, white	24	192	Sand	24	684
Clay, red	20	212	Clay	6	690
Sand	8	220	Sand, rocky	120	810
Shale and sand streaks	20	240	Clay	21	831
Sand	23	263	Sand, rocky	56	887
Shale, sandy	4	267			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-702 Owner: Distilate Production Driller: Pomeroy Drilling Co.			Well 2	Clay	224
				94	
				14	238
Surface	5	5	Shale, sandy	32	270
Clay	5	10	Sand and gravel	28	298
Sand	6	16	Clay	9	307
Clay	80	96	Sand, shale, boulders	17	324
Sand	45	141	Shale, sandy	88	412
Clay	46	187	Rock	1	413
Shale, sandy	30	217	Shale, sandy	38	451
Clay	15	232	Clay	85	536
Sand	30	262	Rock	1	537
Shale	5	267	Sand	14	551
Shale, sandy	44	311	Rock	1	552
Clay	10	321	Shale	7	559
Shale, sandy	89	410	Sand	15	574
Sand and gravel	48	458	Clay	42	616
Clay	75	533	Sand and gravel	78	694
Shale, sandy	27	560			
Clay	46	606	Well LJ-65-05-704 Owner: Columbian Carbon Driller: Pomeroy Drilling Co.		
Sand and gravel	14	620	Well 2		
Rock	3	623	Surface	10	10
Sand and gravel	25	648	Sand	15	25
Shale	2	650	Clay	65	90
Rock	1	651	Sand	31	121
Shale, sandy	11	662	Clay	9	130
Rock	2	664	Sand	26	156
			Clay	6	162
Well LJ-65-05-703 Owner: Columbian Carbon Driller: Pomeroy Drilling Co.			Sand and gravel	5	167
Well 1			Clay	44	211
Surface	10	10	Sand and gravel	36	247
Sand	14	24	Shale, sandy	23	270
Clay	56	80	Shale	8	278
Sand	5	85	Sand	64	342
Clay	10	95	Sand, shale, boulders	26	368
Sand	35	130	Shale, sandy	54	422

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-704--Continued			Shale, sandy	55	449
Shale	10	432	Clay	83	532
Sand	23	455	Shale, sandy	34	566
Clay	15	470	Shale	14	580
Sand	30	500	Shale and boulders	6	586
Shale, sandy	39	539	Shale, sandy	12	598
Clay	107	646	Clay	22	620
Sand	16	662	Sand (no good)	14	634
Rock	6	668	Clay	20	654
Sand	44	712			

Well LJ-65-05-705
 Owner: Columbian Carbon Well 3
 Driller: Pomeroy Drilling Co.

Well LJ-65-05-706
 Owner: Columbian Carbon Co.
 Well 4
 Driller: Pomeroy Drilling Co.

Surface	10	10	Surface	5	5
Sand	10	20	Clay	10	15
Clay and white rocks	10	30	Sand	12	27
Clay	33	63	Clay	10	37
Sand	33	96	Sand	17	54
Shale, sandy	24	120	Clay	42	96
Sand and gravel	15	135	Sand	29	125
Clay	15	150	Clay	5	130
Sand and gravel	7	157	Sand and gravel	45	175
Clay	25	182	Shale	35	210
Sand	10	192	Sand	9	219
Clay	21	213	Sandrock	9	228
Sand	11	224	Sand	11	239
Clay	5	229	Clay	18	257
Sand, water	41	270	Sand	15	272
Shale	8	278	Clay	16	288
Rock	7	285	Shale, sandy	9	297
Clay	34	319	Clay	6	303
Rock	2	321	Sand, red	46	349
Shale, sandy	39	360	Shale	8	357
Sand, water	24	384	Sand, hard	12	369
Shale	10	394	Rock	2	371

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-706--Continued			Sand	22	450
Sand, hard, fine	20	391	Clay	13	463
Sand (good)	49	440	Sand	33	496
Clay	2	442	Rock	2	498
Sand	12	454	Shale	6	504
Shale	17	471	Sand	30	534
Sand (good)	30	501	Clay	98	632
Clay	43	544	Sand	18	650
Rock	2	546			
Clay	12	558	Well LJ-65-05-715 Owner: A. J. Jones Driller: T. C. Bussell & Son		
Rock	5	563	Topsoil	3	3
Sand	10	573	Clay	18	21
Clay	51	624	Surface sand	8	29
Sand (good)	31	655	Clay, red	54	83
Clay	5	660	Sand and gravel	42	125
Well LJ-65-05-707 Owner: Columbian Carbon Co. Driller: Pomeroy Drilling Co.			Clay, red	58	183
Surface	5	5	Sand, red and gravel	27	210
Clay, red	10	15	Clay, red and yellow	54	264
Sand, fine	12	27	Sand and gravel	26	290
Sand and shale breaks	70	97	Well LJ-65-05-718 Owner: Maurice Pincoff Co. Driller: T. C. Bussell & Son		
Sand	16	113	Topsoil	3	3
Sand and gravel	52	165	Clay	30	33
Shale, sandy	70	235	Surface sand	12	45
Shale and bolders	22	257	Clay, gray	49	94
Sand	15	272	Sand and gravel	41	135
Shale, sandy	28	300	Clay, mixed	95	230
Sand	45	345	Sand, fine	18	248
Clay	8	353	Rock, hard	4	252
Sand and bolders	43	396	Sand	32	284
Sand	12	408			
Shale	2	410			
Sand	15	425			
Shale	3	428			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-719 Owner: Inwood Forest Country Club Driller: A. Chrysty Kuhlmann			Clays	53	100
			Sand, coarse	32	132
Clay	25	25			
Sand	17	42			
Clay	78	120			
Sand	22	142			
Clay	14	156			
Sand	44	200			
Clay	19	219			
Sand	36	255			
Clay	18	273			
Sand, coarse	36	309			
Clay	2	311			
Sand, coarse	31	342			
Clay	2	344			
Sand, fine	9	353			
Clay	29	382			
Sand	8	390			
Clay	16	406			
Sand	14	420			
Clay	12	432			
Sand, coarse	19	451			
Clay	28	479			
Sand, fine	10	489			
Clay	10	499			
Sand	25	524			
Rock	2	526			
Sand, coarse	17	543			
Clay	1	544			
Well LJ-65-05-720 Owner: D. B. Jeffcoat Driller: T. C. Bussell & Son					
Topsoil	2	2			
Clay, red	38	40			
Sand, fine, red	7	47			
			Well LJ-65-05-721 Owner: Melvin Adkinson Driller: T. C. Bussell & Son		
			Topsoil	3	3
			Clay	47	50
			Sand	11	61
			Clay	84	145
			Sand	18	163
			Well LJ-65-05-801 Owner: R. L. Dudley & Son Driller: Katy Drilling Co.		
			Topsoil	59	59
			Clay	37	96
			Sand	28	124
			Clay	34	158
			Sand	28	186
			Clay	14	200
			Sand	20	220
			Clay	40	260
			Sand	16	276
			Clay	31	307
			Sand	6	313
			Rock	1	314
			Sand	67	381
			Clay	25	406
			Rock	2	408
			Sand	52	460
			Clay	5	465
			Sand	22	487
			Rock	1	488
			Sand	9	497
			Rock	3	500
			Sand	8	508

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-801--Continued			Well LJ-65-05-805		
Rock	1	509	Owner: Cottenwood Mobile Home Estates		
Sand	51	560	Driller: B. J. Swinehart Co.		
Clay	6	566	Clay	14	14
Sand	72	638	Sand	12	26
Clay	21	659	Clay	20	46
Sand	31	690	Sand	15	61
Clay	60	750	Clay	34	95
Sand	17	767	Sand	35	130
Clay	13	780	Clay	6	136
Sand, rocky	60	840	Sand	5	141
Well LJ-65-05-802			Clay	17	158
Owner: West Montgomery Utilities			Sand	23	181
Garden City Park			Clay	24	205
Driller: Texas Water Wells, Inc.			Sand	16	221
Clay	10	10	Clay	44	265
Sand	15	25	Sand	16	281
Clay	20	45	Clay, sandy	9	290
Sand	11	56	Clay	20	310
Clay	54	110	Sand (good)	25	335
Sand	45	155	Clay	2	337
Clay	30	185	Well LJ-65-05-809		
Sand	65	250	Owner: Willow Run Subdivision		
Clay, sandy	10	260	Well 1		
Sand	15	275	Driller: Texas Water Wells, Inc.		
Clay	35	310	Surface	4	4
Sand	20	330	Sand	8	12
Clay	15	345	Clay, red and gray	35	47
Sand	55	400	Sand	9	56
Clay, sandy	50	450	Clay, red	98	154
Sand	30	480	Sand and clay	258	412
Clay, sandy	30	510	Sand and soft shale	80	492
Sand	35	545	Clay and sand	23	515
Sand and clay	25	570	Sand and shale	133	648
Clay	30	600	Shale	13	661
			Sand and shale	49	710

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-809--Continued			Clay	66	302
Shale	14	724	Sand	15	317
Sand	3	727	Clay	2	319
Well LJ-65-05-810			Sand	13	332
Owner: Westgate Water Co.			Clay	1	333
MobileHome Estates		Well 1			
Driller: Lowry Water Wells					
Surface and yellow clay	10	10	Well LJ-65-05-812		
Sand	6	16	Owner: Willow Run Subdivision		
Clay, red	56	72	Well 2		
Clay, red and white	24	96	Driller: Layne Texas Co.		
Sand	26	122	Clay, sandy	8	8
Clay, white	29	151	Sand	6	14
Sand	20	171	Clay	2	16
Clay, gray	13	184	Sand	11	27
Sand	40	224	Clay	57	84
Shale	12	236	Clay, sandy and sand streaks	13	97
Sand	8	244	Sand and fine gravel	48	145
Shale	14	258	Clay, sandy and sand	38	183
Sand and rock	6	264	Clay	36	219
Shale, tough	31	295	Sand, lime and clay	26	245
Sand	29	324	Sand	16	261
Shale	1	325	Clay	20	281
Well LJ-65-05-811			Sand	59	340
Owner: Westgate Water Co.			Sand with large streaks of clay	41	381
MobileHome Estates		Well 2	Clay and sandy clay	5	386
Driller: B. J. Swinehart Co.			Sand, broken	83	469
Clay	11	11	Shale, sandy and sand streaks	11	480
Sand	8	19	Sand, broken	21	501
Clay	84	103	Clay and sandy clay	4	505
Sand	22	125	Sand, broken	11	516
Clay	29	154	Clay and streaks of sand	33	549
Sand	11	165	Sand, broken with limestone	50	599
Clay	3	168	Clay	32	631
Sand	11	179	Sand and streaks of clay	17	648
Clay	15	194			
Sand	42	236			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-812--Continued			Sand	160	951
Clay, sandy and sand	44	692	Shale	20	971
Sand and streaks of clay	14	706	Sand	30	1,001
Shale, sandy and streaks of sand	37	743	Shale and sand streaks	15	1,016
			Shale	80	1,096
Well LJ-65-05-813			Sand	30	1,126
Owner: City of Houston			Sand	40	1,166
Acre Homes Well 5			Shale	32	1,198
Driller: Texas Water Wells, Inc.			Sand	33	1,231
Surface	3	3	Shale	117	1,348
Clay and sand	22	25	Sand	59	1,407
Clay	76	101	Shale	10	1,417
Sand	29	130	Sand	45	1,462
Clay	27	157	Shale	16	1,478
Sand	10	167	Sand	60	1,538
Shale	37	204	Shale	38	1,576
Sand	22	226	Sand	12	1,588
Shale, sandy	15	241	Shale	21	1,609
Sand	33	274	Sand	20	1,629
Shale	28	302	Shale	13	1,642
Sand	21	323	Sand	84	1,726
Shale	10	333	Shale	115	1,841
Sand, broken	12	345	Sand	32	1,873
Shale	16	361	Shale and sandy shale	218	2,091
Shale, sandy	65	426			
Shale	25	451	Well LJ-65-05-814		
Sand and shale	35	486	Owner: City of Houston		
Shale	7	493	Acre Homes Well 4		
Sand and shale	18	511	Driller: Texas Water Wells, Inc.		
Sand and shale streaks	35	546	Clay	18	18
Shale, sandy	65	611	Clay, sandy	25	43
Shale	30	641	Sand	43	86
Sand	35	676	Shale, sandy	40	126
Shale	50	726	Sand	22	148
Sand	62	788	Shale, sandy	18	166
Shale	3	791	Sand	15	181

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-814--Continued			Shale, sandy	38	1,471
Shale	15	196	Sand	30	1,501
Shale, sandy	14	210	Shale, sandy	45	1,546
Sand	18	228	Sand	20	1,566
Shale, sandy	22	250	Shale	40	1,606
Sand	13	263	Sand	30	1,636
Shale, sandy	8	271	Shale, sandy streaks	15	1,651
Sand	15	286	Sand, hard with shale	40	1,691
Shale, sandy	12	298	Shale	45	1,736
Sand	84	382	Sand and shale	30	1,766
Shale, sandy	27	409	Shale	40	1,806
Sand	40	449	Shale, sandy	290	2,096
Shale	13	462			
Shale, sandy	121	583	Well LJ-65-05-815		
Sand	10	593	Owner: Fallbrook Utility District		
Shale and sand	147	740	Driller: Layne Texas Co.		
Shale, sandy	6	746	Clay	27	27
Sand	40	786	Clay, sandy	8	35
Shale, sandy	15	801	Clay and sandy clay	27	62
Sand	17	818	Clay	70	132
Shale	28	846	Sand	41	173
Sand	35	881	Clay and sandy clay	38	211
Sand and shale	15	896	Clay	19	230
Sand	20	916	Sand	20	250
Shale, sandy	10	926	Clay and shale streaks	21	271
Sand	90	1,016	Clay, sandy	19	290
Shale, sandy	85	1,101	Sand	45	335
Sand	15	1,116	Clay	2	337
Shale, sandy	20	1,136	Sand	13	350
Sand	35	1,171	Clay	3	353
Shale, sandy	32	1,203	Sand, sandy shale and lime	11	364
Sand	23	1,226	Shale, sandy shale and lime	41	405
Shale	20	1,246	Sand	15	420
Sand and shale streaks	160	1,406	Shale, sandy	9	429
Sand	27	1,433	Sand	11	440

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-815--Continued			Well LJ-65-05-816 Owner: Garden City Apartments Driller: Layne Texas Co.		
Shale	3	443			
Sand	15	458	Clay	40	40
Shale	4	462	Clay and sand streaks	70	110
Sand	13	475	Sand	40	150
Shale, sandy	10	485	Clay	10	160
Sand	7	492	Sand	12	172
Shale and broken sandy shale	88	580	Clay	20	192
Sand	37	617	Shale, sandy	31	223
Shale	3	620	Sand and shale streaks	32	255
Sand, broken and lime	30	650	Sand	9	264
Shale	22	672	Shale and sand streaks	44	308
Sand	12	684	Sand	7	315
Shale	64	748	Rock	3	318
Sand and broken shale	30	778	Sand	17	335
Sand, hard	12	790	Shale	5	340
Shale	4	794	Sand	17	357
Shale, sandy	13	807	Shale	21	378
Shale	5	812	Sand, hard	22	400
Shale, sandy	29	841	Shale	3	403
Sand	19	860	Sand	27	430
Shale, sandy and shale	42	902	Shale	17	447
Shale, sandy	5	907	Sand	28	475
Shale	28	935	Shale	12	487
Sand	40	975	Sand, shale and limestone streaks	73	560
Shale	20	995	Sand and shale streaks	50	610
Sand	47	1,042	Sand	21	631
Shale	103	1,145	Shale	14	645
Sand	18	1,163	Shale and sand streaks	51	696
Shale	42	1,205	Shale	7	703
			No record	1	704

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-817 Owner: Westgate Water Co. Mobile Home Estates Well 3 Driller: B. J. Swinehart Co.		
Clay	48	48
Sand, red	9	57
Clay	51	108
Sand	18	126
Clay	29	155
Sand, fine	11	166
Clay	3	169
Sand	10	179
Clay	11	190
Sand	43	233
Clay	1	234

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-818 Owner: Hermitage Oaks Driller: Layne Texas Co.		
Clay	40	40
Sand and streaks of clay	18	58
Clay	35	93
Sand and sandy shale	47	140
Sand	30	170
Shale	30	200
Shale, sandy	25	225
Shale	17	242
Shale, sandy	18	260
Shale and sandy shale	32	292
Sand	78	370
Shale and sandy shale	28	398
Sand and sandy shale	37	435
Sand, broken	27	462
Shale	5	467
Sand	51	518
Shale	10	528

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-908 Owner: I. Ilo Driller: Layne Texas Co.		
Surface soil	2	2
Sand and clay	25	27
Sand	13	40
Clay	35	75
Sand	15	90
Clay	63	153
Sand	11	164
Clay	27	191
Sand, hard	4	195
Clay	33	228
Sand	18	246
Clay	6	252
Sand	4	256
Clay	17	273
Sand	30	303
Clay	32	335
Sand	68	403

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-910 Owner: R. E. Daniels Driller: Lowry Water Wells		
Clay, red and yellow	40	40
Sand	7	47
Clay, red	35	82
Sand	14	96
Clay, red, sandy	24	120
Clay, gray, sandy	20	140
Sand	28	168
Shale, sandy	29	197
Sand	33	230

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-911 Owner: C. A. Langford Driller: A & L Pump & Well Service		
Loam, sandy	10	10

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-911--Continued			Clay	59	620
Clay, yellow	20	30	Sand	20	640
Clay, red	10	40	Clay	55	695
Sand, red	10	50	Well LJ-65-05-915		
Clay, red	50	100	Owner: Texaco Inc.		
Clay, blue	30	130	Driller: Lowry Water Wells		
Sand	30	160	Clay, yellow and sand	24	24
Well LJ-65-05-913			Clay, red	53	77
Owner: Humble Oil & Refining Co.			Sand	16	93
Driller: Katy Drilling Co.			Clay, red	33	126
Surface and clay	13	13	Sand	42	168
Sand	13	26	Shale, sandy, soft	14	182
Clay	21	47	Shale, sandy, hard	16	198
Sand	10	57	Sand	31	229
Clay	8	65	Well LJ-65-05-916		
Sand	5	70	Owner: A. J. Nitsch		
Clay	5	75	Driller: Lowry Water Wells		
Sand	8	83	Surface and yellow clay	20	20
Clay	18	101	Clay, red	57	77
Sand, gravel and clay	95	196	Sand and broken shale	34	111
Clay	29	225	Clay, brown	29	140
Sand, limerock and clay	47	272	Sand	40	180
Clay	5	277	Shale, broken	6	186
Sand and limerock	12	289	Sand	10	196
Clay, sand and limerock	32	321	Clay, tough, yellow	25	221
Sand and rock	37	358	Sand, top broken	29	250
Clay	5	363	Shale and sand	9	259
Well LJ-65-05-914			Sand	5	264
Owner: Colonial Hills Utility Co.			Shale	28	292
Driller: Texas Water Wells, Inc.			Sand	28	320
Clay, red	115	115	Shale	7	327
Clay, gray, sandy	54	169	Sand	7	334
Rock	1	170	Shale	4	338
Clay, gray, sandy	55	225	Sand	46	384
Shale	65	290	Rock	2	386
Sand and gray shale	271	561			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-916--Continued			Clay, red	45	212
Sand	10	396	Sand	12	224
Shale, broken	8	404			
Sand	4	408	Well LJ-65-05-921		
Shale	13	421	Owner: James McCulloch		
Sand	11	432	Driller: H & H Water Well Drilling		
Shale, sticky	22	454	Clay, white	18	18
Sand	42	496	Sand, white	33	51
Shale	2	498	Clay, red	39	90
Sand	22	520	Sand, fine, white	8	98
Shale	3	523	Clay, red	42	140
Sand	26	549	Sand, fine	28	168
Shale	2	551	Clay, red	10	178
			Sand, white, fine	13	191
			Rock	5	196
Well LJ-65-05-919			Clay, yellow	51	247
Owner: R. A. Godkin			Sand, fine, white	15	262
Driller: Lowry Water Wells			Clay	45	307
Clay, yellow	24	24	Sand and gravel	74	381
Sand, red	36	60			
Clay, red	12	72	Well LJ-65-05-923		
Sand	16	88	Owner: Johnson & Legget		
Clay, red	56	144	North Shepherd Manor		
Sand, broken	37	181	Driller: Sugg & Smith Drilling Co.		
Shale, blue	7	188	Topsoil	10	10
Shale, sandy	40	228	Sand, white	15	25
Sand, hard, fine	36	264	Clay, yellow	23	48
Shale and sandrock	77	341	Sand, white	5	53
Sand	16	357	Clay, red	29	82
			Sand, white	6	88
			Clay, red	18	106
Well LJ-65-05-920			Sand, white	12	118
Owner: Underwriters Salvage Co.			Clay, red	16	134
Driller: A. Chrysty Kuhlmann			Sand, white	35	169
Topsoil	8	8	Clay, red	1	170
Clay, red	22	30			
Sand	26	56			
Clay, yellow and red	94	150			
Sand	17	167			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-924 Owner: Johnson & Legget North Shepherd Manor Driller: Sugg & Smith Drilling Co.			Well LJ-65-05-927 Owner: C. L. Powell Driller: Raymond Water Wells		
Topsoil	7	7	Sand, coarse	21	356
Shale, yellow	8	15	Clay, red	40	40
Sand, fine	6	21	Sand, orange	15	55
Shale, yellow	33	54	Clay, red	35	90
Sand, fine	7	61	Clay, orange	40	130
Shale, red	24	85	Clay, orange	32	162
Sand, fine	9	94	Sand, white	6	168
Shale, red	41	135	Clay, white	32	200
Shale, white, sandy	2	137	Sand, white	20	220
Shale, red	11	148	Clay, white	80	300
Sand, coarse	36	184	No record	30	330
Well LJ-65-05-925 Owner: Fina Oil Co. Driller: Raymond Water Wells			Well LJ-65-05-928 Owner: W. A. Spadlin Driller: E. L. Boede Drilling Co.		
Clay, white	16	16	Clay	31	31
Sand, white	11	27	Sand, red	3	34
Clay, red	13	40	Clay	46	80
Sand, fine, red	7	47	Sand	3	83
Clay, red	40	87	Clay	66	149
Sand, white	23	110	Sand	16	165
Clay, red	19	129	Clay	4	169
Sand, white and iron ore	13	142	Sand	11	180
Clay, white	21	163	Clay	37	217
Clay, red and white	57	220	Sand, fine	17	234
Sand, white	20	240	Rock	1	235
Well LJ-65-05-926 Owner: J. W. Rumpfolo Driller: Turbine Pump Service			Sand	3	238
Surface	150	150	Clay	73	311
Clay, sandy, red	18	168	Sand	29	340
No record	50	218	Well LJ-65-05-929 Owner: Miyamoto Nursery Driller: Lowry Water Wells		
Sand, white, very hard	15	233	Surface and yellow clay	12	12
Clay, red	102	335	Sand	6	18

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-929--Continued			Clay	51	97
Clay, red	78	96	Sand, fine	14	111
Sand	8	104	Clay	34	145
Clay, brown	45	149	Sand, coarse	17	162
Sand	41	190	Well LJ-65-05-933 Owner: Mobil Oil Co. Driller: Lowry Water Wells		
Clay, white	34	224	Surface and sandy clay	26	26
Sand	18	242	Sand, red, loose	22	48
Clay, white	25	267	Clay, red	48	96
Sand, badly broken	21	288	Sand, broken, shaley	24	120
Sand	16	304	Sand	49	169
Shale, sandy	8	312	Shale, sandy	10	179
Gumbo, tough	10	322	Sand	13	192
Sand	36	358	Sand	38	230
Well LJ-65-05-930 Owner: Woodrow Holt Driller: Raymond Water Wells			Well LJ-65-05-934 Owner: Hutex Realty Co. Driller: B. J. Swinehart Co.		
Clay, white	18	18	Clay	30	30
Sand, white	24	42	Sand	10	40
Well LJ-65-05-931 Owner: Fred Hansel Driller: T. C. Bussell & Son			Clay	5	45
Topsoil	3	3	Sand	7	52
Clay	24	27	Clay	82	134
Sand, fine	11	38	Sand	35	169
Clay	66	104	Well LJ-65-05-935 Owner: H. T. Maxwell Driller: B. J. Swinehart Co.		
Sand, coarse	55	159	Clay	10	10
Sand, fine	61	220	Sand	32	42
Sand, medium	15	235	Clay	58	100
Clay	11	246	Sand, fine	13	113
Sand, medium	20	266	Clay	184	297
Well LJ-65-05-932 Owner: Joe Ruthledge Driller: T. C. Bussell & Son			Sand, coarse	26	323
Topsoil	3	3			
Clay	34	37			
Sand, red, fine	9	46			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-936 Owner: Mobil Oil Co. Driller: Lowry Water Wells			Clay	6	175
			Sand	7	182
Surface and red and white clay	48	48	Clay	33	215
Clay, red and sand streaks	64	112	Sand	26	241
Sand, fine, broken	32	144	Clay	71	312
Sand, fine, very shaley	44	188	Sand	28	340
Sand	6	194	Well LJ-65-06-102 Owner: City of Houston Intercontinental Airport Well 1 Driller: Katy Drilling Co.		
Shale	34	228	Topsoil and clay	100	100
Sand	11	239	Clay	14	114
Shale and sand breaks	24	263	Sand and limerock	27	141
Sand	6	269	Clay	36	177
Shale and few sand breaks	53	322	Rock	2	179
Sand	31	353	Sand	6	185
Sand, broken	3	356	Clay and sand strips	51	236
Well LJ-65-05-937 Owner: Lowry Trailer Park Driller: Lowry Water Wells			Sand	26	262
Surface and yellow clay	25	25	Clay	21	283
Sand, red and light rock	23	48	Sand	57	340
Clay, red and broken sandrock	72	120	Clay	13	353
Sand	42	162	Sand	11	364
Sand, shaley and sandrock	30	192	Clay	28	392
Sand	27	219	Sand and clay strips	18	410
Sand, shaley and sandrock	45	264	Clay	16	426
Sand	14	278	Sand	3	429
Shale	10	288	Clay	26	455
Sand	14	302	Sand	10	465
Shale	8	310	Clay	20	485
Sand	20	330	Sand	31	516
Shale, sandy	3	333	Clay	22	538
Well LJ-65-05-938 Owner: W. A. Spradlin Driller: E. L. Bode Drilling Co.			Sand and limerock	46	584
			Clay and sand strips	50	634
Clay	147	147	Sand	68	702
Sand	22	169	Clay	24	726

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-05-102--Continued			Well LJ-65-06-103		
Sand and clay strips	48	774	Owner: City of Houston Intercontinental Airport Well 2		
Clay	4	778	Driller: Katy Drilling Co.		
Sand and limerock	36	814	Topsoil and clay	100	100
Clay and limerock	20	834	Clay	16	116
Sand	6	840	Sand and limerock	13	129
Clay and sand breaks	21	861	Clay and sand	31	160
Sand and limerock	29	890	Sand and rock	19	179
Clay, tough	17	907	Clay	29	208
Sand, rocky	25	932	Sand and clay strips	34	242
Clay, tough	48	980	Sand and rock	26	268
Sand	7	987	Clay and sand strips	29	297
Clay	37	1,024	Sand	49	346
Sand and rock	33	1,057	Clay	15	361
Clay	172	1,229	Sand and rock	19	380
Sand and clay strips	148	1,377	Clay	18	398
Clay	15	1,392	Sand, rocky	28	426
Sand	49	1,441	Clay	19	445
Shale, hard	40	1,481	Limerock and sand	58	503
Shale, sandy	14	1,495	Clay	14	517
Rock, hard	2	1,497	Sand and hard lime	18	535
Sand, rocky	39	1,536	Clay	13	548
Clay, tough and sand	49	1,585	Limerock and sand	85	633
Clay	235	1,820	Sand, rocky	92	725
Sand	5	1,825	Sand and clay strips	53	778
Shale, blue and sand	70	1,895	Sand	62	840
Shale, blue	10	1,905	Clay and sand strips	17	857
Clay	57	1,962	Sand and rock	32	889
Shale, sandy	18	1,980	Clay	6	895
Clay and sandy shale	30	2,010	Sand and rock	13	908
Shale, sandy	20	2,030	Clay	17	925
Shale, blue	33	2,063	Sand and rock	11	936
Sand and shale strips	31	2,094	Clay	53	989
Shale, hard	82	2,176	Sand and rock	10	999
Shale, sandy	20	2,196			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-103--Continued			Sand	15	207
Clay	40	1,039	Clay	19	226
Sand and rock	38	1,077	Sand	20	246
Clay	51	1,128	Clay	8	254
Sand and rock	42	1,170	Sand and clay	10	264
Clay	6	1,176	Sand	61	325
Rock, hard	2	1,178	Shale, sandy	9	334
Clay, rock and sand	71	1,249	Sand	9	343
Sand and lime	25	1,274	Shale, hard, sandy	41	384
Clay and sand	32	1,306	Sand, broken	16	400
Sand	14	1,320	Caliche and shale	32	432
Clay, lime and sand	14	1,334	Sand	23	455
Sand	21	1,355	Well LJ-65-06-201		
Rock	3	1,358	Owner: Jas. P. F. Griffith		
Clay	15	1,373	Driller: Lowry Water Wells		
Sand and clay strips	31	1,404	Surface	13	13
Sand, rocky and shale	73	1,477	Clay, red	59	72
Shale, hard	31	1,508	Clay, white, sandy	48	120
Shale, tough and sand	10	1,518	Shale, blue	8	128
Sand	19	1,537	Sand	11	139
Shale, tough	52	1,589	Shale, blue, sandy	29	168
Shale, sandy	30	1,619	Clay, white and sand	16	184
Clay, tough	76	1,695	Sand	37	221
Shale, sandy	7	1,702	Shale, sandy	15	236
Shale, hard	40	1,742	Sand	10	246
Shale and sand	21	1,763	Shale, sandy, broken	16	262
Sand	14	1,777	Sand	24	286
Well LJ-65-06-105			Shale	44	330
Owner: Southwestern Bell Telephone Co.			Sand	6	336
Driller: Unknown			Shale	6	342
Clay	18	18	Sand	4	346
Sand	6	24	Shale, sandy	11	357
Clay	72	96	Sand	29	386
Sand	72	168	Shale	6	392
Clay	24	192	Sand	48	440

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-201--Continued			Clay	37	842
Shale	26	466	Sand	25	867
Sand	45	511	Clay	39	906
Shale, hard	23	534	Sand	10	916
Sand	25	559	Clay	34	950
Rock, sand and shale	4	563	Sandrock	27	977
Sand	9	572	Clay	16	993
Rock and gumbo	60	632	Sandrock	18	1,011
Sand	46	678	Clay	13	1,024
Shale, tough	42	720	Sandrock	5	1,029
Well LJ-65-06-202			Shale	19	1,048
Owner: City of Houston			Sandrock	32	1,080
Intercontinental Airport		Well 3	Clay	35	1,115
Driller: Katy Drilling Co.			Shale, sandy	47	1,162
Surface clay	172	172	Sandrock	15	1,177
Sand	14	186	Clay	41	1,218
Clay	21	207	Sandrock, hard	12	1,230
Sandrock	25	232	Clay	18	1,248
Clay	17	249	Sand	11	1,259
Sandrock	10	259	Clay	35	1,294
Clay	8	267	Sand	10	1,304
Sandrock (breaks)	142	409	Clay	12	1,316
Clay	12	421	Sand	46	1,362
Rock, hard	6	427	Clay	14	1,376
Clay, sand breaks	51	478	Sand	58	1,434
Sandrock	46	524	Clay	10	1,444
Clay	28	552	Sand	36	1,480
Sandrock	30	582	Clay	60	1,540
Clay	27	609	Shale, sandy	13	1,553
Sandrock	10	619	Clay	30	1,583
Clay	29	648	Sandrock	29	1,612
Sandrock	83	731	Clay	190	1,802
Clay	45	776			
Sandrock	5	781			
Clay	17	798			
Sandrock	7	805			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-203 Owner: Mobil Oil Co. Driller: H & H Water Well Drilling			Rock and broken sand	18	162
Clay	20	20	Sand, fine	13	175
Sand, red	4	24	Shale, white	13	188
Clay, red	14	38	Sand	16	204
Sand, red	8	46	Shale, tough	6	210
Clay	14	60	Sand	6	216
Sand, broken, white	45	105	Shale	48	264
Clay	60	165	Sand	18	282
Sand, fine	10	175	Shale, tough	35	317
Clay	35	210	Sand	21	338
Rock	1	211	Sand and broken shale	33	371
Sand and rock	1	212	Sand	17	388
Clay	23	235	Shale	6	394
Shale	15	250	Sand, broken	14	408
Sand and gravel	20	270	Sand	24	432
			Sand, lightly broken	20	452
			Shale, tough, sandy	21	473
			Sand	39	512
Well LJ-65-06-204 Owner: Humble Oil & Refining Co. Driller: Lowry Water Wells			Well LJ-65-06-206 Owner: Quality Motel Well 1 Driller: Lowry Water Wells		
Clay, hard	62	62	Surface and red clay	28	28
Sand	30	92	Sand, red	6	34
Shale, bottom sandy	72	164	Clay, red	14	48
Sand	20	184	Clay, joint and clay	48	96
Shale, sandy	8	192	Shale, sandy	48	144
Sand	11	203	Sand	10	154
Shale, sandy and sandrock	37	240	Shale	6	160
Sand, broken	28	268	Sand and broken shale	8	168
Sand	15	283	Sand	17	185
Well LJ-65-06-205 Owner: Tejas Golf Club Driller: Lowry Water Wells			Shale and broken sand	31	216
Surface and red clay	66	66	Sand, lightly broken	24	240
Sand	6	72	Sand	25	265
Clay, white	37	109	Shale	12	277
Sand, fine	35	144	Sand, badly broken	11	288

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-206--Continued			Well LJ-65-06-301 Owner: City of Humble Well 4 Driller: Layne Texas Co.		
Sand and loose gravel	24	312	Soil	2	2
Sand, loose and gravel	46	358	Clay	11	13
Shale, very sandy	12	370	Sand and clay	20	33
Sand	38	408	Sand	22	55
Sand and sandrock	22	430	Shale	8	63
Shale	14	444	Sand, coarse	56	119
Sand, broken	32	476	Shale	21	140
Sand	51	527	Sand, fine and gravel	30	170
Well LJ-65-06-207 Owner: Quality Motel Well 2 Driller: Lowry Water Wells			Shale	19	189
Surface and red clay	28	28	Sand	6	195
Sand, red	6	34	Shale	63	258
Clay, red	14	48	Sand	12	270
Clay, joint, sandy	48	96	Shale	6	276
Shale, sandy	48	144	Sand, coarse and shale	40	316
Sand	10	154	Sand, coarse	46	362
Shale	6	160	No record	15	377
Shale and broken sand	8	168	Well LJ-65-06-307 Owner: 59 Motel Driller: Lowry Water Wells		
Sand	17	185	Clay, red and brown rock	60	60
Shale and broken sand	31	216	Clay, white	33	93
Sand, lightly broken	24	240	Clay, blue	21	114
Sand	25	265	Sand	9	123
Shale	12	277	Clay, blue	41	164
Sand, badly broken	11	288	Sand and shale	16	180
Sand and loose gravel	24	312	Shale, blue	51	231
Sand, loose and gravel	46	358	Sand, shaley, brown	33	264
Shale, very sandy	12	370	Sand	39	303
Sand	38	408	Well LJ-65-06-308 Owner: Raymond Bruhn Driller: C & C Contractors		
Sand and sandrock	22	430	Soil	2	2
Shale	14	444	Gravel and clay	8	10
Sand, broken	32	476	Clay, red	16	26
Sand	51	527			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-308--Continued			Sand	41	233
Shale, soft, red	16	42	Shale, white	11	244
Sand, fine	27	69	Sand	13	257
Shale, red	9	78	Shale, white	5	262
Shale, blue and red	11	89	Sand	17	279
Sand, grayish, water	38	127			
Well LJ-65-06-309			Well LJ-65-06-312		
Owner: Rosewood Memorial Park			Owner: City of Humble		
Driller: Lowry Water Wells			Driller: Layne Texas Co.		
			Topsoil	4	4
Clay, red	54	54	Clay and sandy clay	48	52
Sand, red	36	90	Sand	48	100
Sand	39	129	Clay	101	201
Clay, broken	15	144	Sand	10	211
Sand	17	161	Shale	9	220
Shale, soft	17	178	Sand, broken	40	260
Sand	47	225	Shale	15	275
			Sand, broken	17	292
Well LJ-65-06-310			Shale and sand streaks	43	335
Owner: Humble Oil & Refining Co.			Shale, hard, sandy	14	349
Driller: H & H Water Well Drilling			Shale	15	364
Clay, red	30	30	Shale and broken sand	16	380
Sand, red	8	38	Shale	155	535
Clay, red	52	90	Sand	10	545
Sand, white, coarse, trashy	90	180	Shale	55	600
Clay	52	232			
Sand, white, coarse	8	240	Well LJ-65-06-403		
Clay, white	70	310	Owner: Heldenfels Brothers		
Sand, white and black, coarse	25	335	Construction Co.		
			Driller: C & C Contractors		
			Soil, sandy	3	3
Well LJ-65-06-311			Clay, alkali and gravel	6	9
Owner: Texaco Inc.			Quicksand, white	3	12
Driller: Lowry Water Wells			Clay, light yellow	27	39
Clay, red	60	60	Sand, red, water	3	42
Shale	34	94	Clay, red	3	45
Sand	70	164	Sand, fine, red, water	5	50
Clay, white	19	183			
Sand and sandrock	9	192			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-404 Owner: E. E. Wilson Driller: C & C Contractors			Sand, coarse		
				22	270
Soil	10	10	Well LJ-65-06-407 Owner: Pine Grove Baptist Church Driller: H & H Water Well Drilling		
Clay, yellow	14	24	Clay	42	42
Clay, red	30	54	Sand, red	5	47
Clay, blue	16	70	Clay	38	85
Sand, fine, white	15	85	Sand, fine	35	120
Shale, soft, blue and red	65	150	Clay	70	190
Shale, blue and yellow	55	205	Sand, broken	22	212
Rock, hard and sand streaks	20	225	Clay	18	230
Sand, water	25	250	Sand	9	239
Well LJ-65-06-405 Owner: R. D. Smith Driller: H & H Water Well Drilling			Clay	12	251
Soil and clay	20	20	Sand and gravel	39	290
Clay	16	36	Well LJ-65-06-408 Owner: Betty Hillman Aldine Mobile Homes Driller: Drago Water Well Service		
Sand, red	9	45	Clay, light brown	58	58
Clay	22	67	Sand and dark brown lime	2	60
Sand	9	76	Clay, dark gray	62	122
Clay	143	219	Sand, light brown, medium	27	149
Sand, fine, white	27	246	Clay, dark gray	9	158
Clay	4	250	Sand, light gray, medium	4	162
Sand, fine	28	278	Clay, dark gray	36	198
Sand and clay	19	297	Sand, medium gray, medium	23	221
Sand, coarse	23	320	Clay, light gray	12	233
Well LJ-65-06-406 Owner: L. S. Mechell Driller: B. J. Swinehart Co.			Sand, streaks medium brown	5	238
Clay, red	81	81	Clay, brown	5	243
Sand, fine, red	6	87	Sand, light brown	9	252
Clay, red	26	113	Clay, light gray	12	264
Sand, fine	10	123	Sand, medium brown	9	273
Clay	32	155	Clay, medium gray	16	289
Clay, sandy	13	168	Sand, medium gray	73	362
Clay	64	232			
Clay and rock streaks	16	248			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-409 Owner: Airport-Ground Transportation Co. Driller: T. C. Bussell & Son			Sand, white	24	238
			Clay	14	252
Topsoil	4	4	Clay and sand	18	270
Clay	52	56	Sand, coarse	22	292
Sand, red	5	61	Well LJ-65-06-412 Owner: Green Acres Mobile Home Park Driller: Layne Texas Co.		
Clay	119	180	Clay	25	25
Sand, fine	16	196	Sand	5	30
Clay	59	255	Clay, sandy and sand streaks	17	47
Sand, fine	9	264	Clay	18	65
Clay	10	274	Clay, sandy	13	78
Sand	10	284	Sand (good)	14	92
Clay	35	319	Clay	13	105
Sand	11	330	Sand	7	112
Well LJ-65-06-410 Owner: B. E. Burress Driller: B. J. Swinehart Co.			Clay	6	118
Clay	35	35	Clay, sandy	8	126
Sand, red	6	41	Clay and sandy clay streaks	54	180
Clay	145	186	Clay, sandy	28	208
Sand, fine	10	196	Clay	4	212
Clay	8	204	Sand with clay streaks	28	240
Sand, fine	32	236	Well LJ-65-06-506 Owner: A. Z. Ward Driller: C & C Contractors		
Clay	3	239	Soil and alkai gravel clay	9	9
Sand, coarse	31	270	Clay, red	17	26
Well LJ-65-06-411 Owner: Olsen Furniture Co. Driller: H & H Water Well Drilling			Shale, soft	7	33
Clay	21	21	Sand, fine, red	2	35
Clay	21	42	Clay, hard, red	14	49
Sand, red	5	47	Sand, fine, red, water	5	54
Clay	31	78			
Sand, fine, white	39	117			
Clay	30	147			
Sand, fine	11	158			
Clay	56	214			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-507 Owner: D. K. McCracken Driller: C & C Contractors			Sand	43	222
			Clay and sand streaks	58	280
Soil	3	3	Sand, fine and rock layers	60	340
Clay and gravel	5	8	Clay, white	28	368
Quicksand	4	12	Sand (cut good)	13	381
Clay, red	11	23	Shale, white	12	393
Sand, red	4	27	Sand	6	399
Clay, red	15	42	Sand, shale and sand streaks	77	476
Clay, blue	10	52	Clay	21	497
Sand, fine, red, water	4	56	Sand	28	525
Well LJ-65-06-508 Owner: R. A. Brown Driller: C & C Contractors			Clay	20	545
Soil	10	10	Sand, lime and clay	39	584
Clay	10	20	Clay	14	598
Shale, soft	20	40	Sand	23	621
Sand, red	6	46	Clay	8	629
Shale, red and clay	24	70	Sand, broken and lime	39	668
Clay, blue	30	100	Clay, sand and lime streaks	115	783
Clay, red and sand streaks	30	130	Clay	17	800
Clay, blue and sand streaks	40	170	Sand and clay breaks	75	875
Shale, hard, red	80	250	Clay	20	895
Shale, blue	15	265	Sand and streaks of clay	29	924
Sand, water	20	285	Shale and sandy shale	15	939
Well LJ-65-06-509 Owner: Sequoia Estate Driller: Layne Texas Co.			Sand and sandy shale	5	944
Clay, sandy	11	11	Shale	19	963
Clay, red and sandy clay	71	82	Sand and sandy shale	10	973
Clay, red	38	120	Shale	28	1,001
Sand and clay	16	136	Sand and limestone	19	1,020
Clay	6	142	Shale	4	1,024
Sand	20	162	Shale, sandy and streaks of lime	23	1,047
Clay	17	179	Shale	5	1,052
			Sand, sandy, shale and lime	69	1,121

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-509--Continued			Well LJ-65-06-511		
Shale	39	1,160	Owner: Atlantic Richfield Co.		
Sand	6	1,166	Driller: H & H Water Well Drilling		
Shale, fine, sandy	14	1,180	Clay, red	20	20
Shale	25	1,205	Sand, red	5	25
			Clay	50	75
			Sand, red	3	78
			Clay, red	42	120
			Sand, fine, white	60	180
Well LJ-65-06-510			Clay, brown	30	210
Owner: Houston Lighting and Power Co.			Sand, white	30	240
Driller: Lowry Water Wells			Clay, brown	10	250
Clay, gray	10	10	Sand, coarse	30	280
Sand, fine	8	18	Well LJ-65-06-512		
Clay, red	68	86	Owner: J. J. Glover		
Sand	3	89	Driller: Dietz Pump & Well Service		
Clay, white	35	124	Clay, white	26	26
Sand	20	144	Sand, white	5	31
Shale	48	192	Clay, red	13	44
Clay, brown	34	226	Sand, fine, red	4	48
Sand, broken	17	243	Clay, red and white	88	136
Shale	16	259	Sand, coarse, white	16	152
Sand	7	266	Clay, hard, red	101	253
Shale, sandy	12	278	Sand, soft, white	24	277
Sand	12	290	Sand, hard and rock	6	283
Gumbo, tough	70	360	Sand, coarse, hard	38	321
Shale	30	390	Well LJ-65-06-513		
Sand	25	415	Owner: Elmer R. Behnke		
Shale	13	428	Driller: B. J. Swinehart Co.		
Rock and sand	10	438	Clay	30	30
Sand	9	447	Sand, red	5	35
Shale	5	452	Clay	79	114
Sand	14	466	Sand	78	192
Breaks, soft	2	468	Clay	93	285
Sand, hard	14	482	Sand	8	293
Shale	7	489	Clay	76	369
Sand	21	510	Sand, coarse	22	391
Shale	4	514			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-514 Owner: James Casper Driller: Dietz Pump & Well Service			Sand	12	506
			Sand, broken shale	21	527
Clay, white	36	36			
Sand, fine, white	2	38	Well LJ-65-06-517 Owner: Texaco Inc. Driller: H & H Water Well Drilling		
Clay, red	8	46	Clay	40	40
Sand, fine, red	5	51	Sand, red	4	44
Clay, red	79	130	Clay, red	76	120
Sand, soft, gray	60	190	Sand, white	70	190
Clay, gray and white	62	252	Clay	11	201
Sand, hard, coarse	33	285	Sand, white	32	233
Well LJ-65-06-515 Owner: Parks Fly, Inc. Driller: T. C. Bussell & Son			Clay	27	260
Topsoil	3	3	Sand and gravel	20	280
Clay, red	37	40	Well LJ-65-06-518 Owner: Airport Realty Co. Chateau International Apartments Well 1 Driller: Texas Water Wells, Inc.		
Sand, red	13	53	Topsoil	3	3
Clay	107	160	Clay, variable	36	39
Sand, fine, gray	23	183	Sand, red, fine	16	55
Clay, hard	97	280	Clay, red, Beaumont	84	139
Sand, gray	16	296	Sand, fine	29	168
Well LJ-65-06-516 Owner: Budget Rent-A-Car Driller: Lowry Water Wells			Shale, red, sticky	42	210
Surface and red clay, sand breaks	124	124	Shale, sandy	41	251
Sand, broken	54	178	Sand, medium	37	288
Clay, white	38	216	Sand and shale	23	311
Sand, broken and white shale	68	284	Sand, medium, hard	14	325
Sand	10	294	Shale, hard	10	335
Shale, tough	66	360	Sand, medium, hard	21	356
Shale, broken, sandy	48	408	Shale and rock	21	377
Sand, broken	11	419	Sand, hard, good	35	412
Shale, tough	17	436	Shale, hard	11	423
Sand	30	466	Sand, hard	17	440
Shale, sandy	14	480	Shale and rock	20	460
Sand, broken shale	14	494	Sand, medium	18	478

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-518--Continued					
Shale, soft	15	493	Sand, sandy clay, gravel and clay	70	470
Sand, hard, coarse	11	504	Clay, sandy and sand streaks	10	480
Shale, sandy	10	514	Sand, sandy clay and clay	8	488
Well LJ-65-06-520 Owner: United Inns, Inc. Driller: Layne Texas Co.					
Topsoil	7	7	Clay and sandy clay streaks	8	510
Sand	6	13	Sand and sandy clay	23	533
Clay and sand streaks	48	61	Clay, sandy and sand streaks	20	553
Clay and sandy clay	30	91	Sand and sandy clay	18	571
Sand, fine, broken	5	96	Clay and sandy clay	21	592
Clay	3	99	Sand and sandy clay	14	606
Sand, fine, broken	9	108	Clay	8	614
Clay and sand streaks	16	124	Sand, sandy clay and clay streaks	26	640
Sand, broken	26	150	Clay and sandy clay	16	656
Clay	6	156	Sand and sandy clay	28	684
Sand, broken	15	171	Clay, sand streaks and sandy clay	16	700
Clay and sandy clay	17	188	Clay	36	736
Sand and sandy clay	15	203	Sand	6	742
Rock	1	204	Clay	17	759
Clay, sandy and sand streaks	24	228	Sand	53	812
Sand	12	240	Sand and sandy clay	16	828
Clay, sandy	15	255	Clay	22	850
Sand	15	270	Well LJ-65-06-607 Owner: El Dorado Golf Club Ginther Ranch Well 1 Driller: Layne Texas Co.		
Clay	5	275	Soil	3	3
Sand	23	298	Clay and sand breaks	128	131
Clay	10	308	Sand, coarse	27	158
Sand	12	320	Clay and sand streaks	49	207
Clay	8	328	Clay and sand	31	238
Sand, hard	29	357	Clay, sandy breaks	14	252
Clay	8	365			
Sand, sandy clay and hard streaks	29	394			
Clay	6	400			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-607--Continued			Sand and gravel 30 320		
Clay and sand	80	332			
Boulders	2	334	Well LJ-65-06-611		
Clay and sand	22	356	Owner: Humble School District		
Sand	9	365	North Belt Elementary School		
Clay, hard	14	379	Driller: Texas Water Wells, Inc.		
Clay and sand	40	419	Soil	3	3
Sand, rock layers and clay	89	508	Clay, mixed	13	16
Clay and sand streaks	26	534	Clay, red	19	35
Sand and clay	41	575	Sand, surface	5	40
Sand and rock layers	25	600	Clay, red	12	52
Clay and sand streaks	10	610	Sand, fine	6	58
Clay, sandy	11	621	Clay, red	28	86
Sand and gravel streaks	41	662	Sand, broken and shale	22	108
Sand and shale	14	676	Sand, fine, gray	38	146
Sand and hard streaks	43	719	Shale, gray	44	190
Shale and sand streaks	38	757	Sand, fine, gray	10	200
Sand, fine, broken	21	778	Shale	30	230
Shale	3	781	Sand, broken	40	270
No record	4	785	Sand	15	285
Well LJ-65-06-609			Shale, gray	10	295
Owner: L. H. Long			Sand	30	325
Driller: C & C Contractors			Shale	10	335
Topsoil and quicksand	15	15	Sand	33	368
Clay, red	15	30	Shale	17	385
Sand, fine, water	5	35	Sand	12	397
Shale and clay streaks	75	110	Shale	81	478
Sand, fine, white	5	115	Sand, broken, fine	31	509
Clay, hard and shale	35	150	Shale, gray	7	516
Clay and sand streaks	30	180	Sand	14	530
Shale, soft	20	200	Shale, gray	40	570
Clay, blue	20	220	Sand, fine	10	580
Sand, fine, white	20	240	Shale, gray	21	601
Shale, hard, red	25	265	Sand	8	609
Clay	25	290	Shale	1	610

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-612 Owner: City of Houston Eastex Oaks Well 2 Driller: Layne Texas Co.			Sand, fine and clay streaks		
	19	691			
			Clay, sandy and sand streaks		
Topsoil	3	3		22	713
Clay and sand streaks	2	5	Sand	27	740
Sand	15	20	Clay and sand	60	800
Clay, sandy	5	25	Well LJ-65-06-613 Owner: Texas Brick Industries Driller: E. L. Bode Drilling Co.		
Sand	4	29	Topsoil, clay	30	30
Clay and sand streaks	137	166	Sand	11	41
Clay, sandy	9	175	Rock	2	43
Sand, coarse	15	190	Clay	22	65
Clay and sand streaks	10	200	Wood, rotten	6	71
Sand	16	216	Clay	89	160
Clay, sandy	11	227	Sand, coarse	29	189
Sand, fine	18	245	Clay	33	222
Clay	28	273	Sand, fine	11	233
Sand, broken	51	324	Clay	23	256
Sand and shale streaks	38	362	Sand, fine	18	274
Sand	13	375	Clay	18	292
Rock	1	376	Sand	18	310
Sand	36	412	Clay	2	312
Shale and sand streaks	24	436	Well LJ-65-06-614 Owner: Denny's Restaurant Driller: B. J. Swinehart Co.		
Sand	17	453	Clay	9	9
Clay	12	465	Sand	7	16
Sand	27	492	Clay	94	110
Clay, sandy	18	510	Sand	7	117
Sand	5	515	Clay	51	168
Clay, sandy	7	522	Sand	20	188
Clay	10	532	Clay	3	191
Clay, sandy	8	540	Sand	12	203
Sand	28	568	Clay	21	224
Clay, sandy and sand streaks	19	587	Sand	12	236
Sand	77	664			
Clay and sand	8	672			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-713--Continued			Clay, red	12	162
Rock	2	263	Sand, fine, white	8	170
Rock and sand	10	273	Rock	1	171
Sand and oil	15	288	Sand, fine, white	29	200
Shale, soft	11	299	Clay, red	31	231
Sand	25	324	Sand, coarse, white	104	335
Shale, soft	2	326			
Sand	10	336	Well LJ-65-06-716		
Shale and sand	21	357	Owner: W. E. Golston		
			Driller: H & H Water Well Drilling		
			Clay	18	18
Well LJ-65-06-714			Sand, fine, red	12	30
Owner: L. B. Standley			Clay, red	90	120
Castle Wood Subdivision Well 2			Sand, white	6	126
Driller: Lowry Water Wells			Clay, red	52	178
Surface and hard red clay	36	36	Rock	1	179
Sand, red	6	42	Clay, white	14	193
Clay, hard, red	78	120	Sand, fine, white	17	210
Clay, white and sand	72	192	Clay	10	220
Sand and rock	25	217	Sand, fine, white	32	252
Clay, white and sand	23	240	Clay	38	290
Sand	18	258	Sand	20	310
Shale, sandy	8	266	Rock	2	312
Sand	20	286	Clay	28	340
Shale	13	299	Sand and gravel	40	380
Sand	25	324			
Break	2	326	Well LJ-65-06-717		
Sand	10	336	Owner: E. C. Fisher		
			Driller: E. L. Bode Drilling Co.		
Well LJ-65-06-715			Topsoil and clay	18	18
Owner: Superior Homes			Sand, white	10	28
Driller: H & H Water Well Drilling			Clay	8	36
Clay, red	42	42	Rock and red sand	14	50
Sand, fine, red	6	48	Clay and shale	108	158
Clay, red	28	76	Sand	6	164
Rock	2	78	Shale	50	214
Sand, fine, red	6	84	Sand and rock	18	232
Clay, red	54	138			
Sand, fine, white	12	150			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
	Well LJ-65-06-717--Continued		Clay	65	170
Shale	101	333	Sand, fine, white	15	185
Sand	30	363	Clay, rock	25	210
			Clay	4 1/2	214
	Well LJ-65-06-718		Sand and shale	24	238
	Owner: Oak Wilde Water Co. Well 4		Sand	22	260
	Driller: B. J. Swinehart Co.		Clay and rock	50	310
Clay	34	34	Clay	20	330
Sand	16	50	Sand, broken	55	385
Clay	12	62			
Sand	23	85			
Clay	50	135			
Sand	13	148			
	Well LJ-65-06-720				
	Owner: J. G. Galloway				
	Driller: B. J. Swinehart Co.				
Sand and clay streaks	35	183	Topsoil	4	4
Clay	48	231	Clay	35	39
Sand	19	250	Sand, fine, red	8	47
Clay	90	340	Clay, mixed	143	190
Sand, broken	28	368	Sand, fine, gray	16	206
Sand	65	433	Clay	55	261
Clay	6	439	Sand, fine, gray	13	274
Sand	21	460	Clay	41	315
Clay	3	463	Sand, broken, medium	35	350
Sand	48	511			
Clay	2	513			
	Well LJ-65-06-721				
	Owner: L. B. Standley				
	Castle Wood Subdivision				
	Well 3				
	Driller: B. J. Swinehart Co.				
Sand	17	530	Clay	39	39
Clay	4	534	Sand, red	8	47
Sand	18	552	Clay	123	170
Clay	1	553	Sand	5	175
Sand	23	576	Clay	24	199
Clay	2	578	Sand, fine	18	217
	Well LJ-65-06-719		Clay	29	246
	Owner: Crest Utility Co.		Sand	18	264
	Driller: H & H Water Well Drilling		Rock and sandy clay	9	273
Clay	40	40	Sand and rock	14	287
Sand, red	7	47			
Clay	50	97			
Sand, fine, white	8	105			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-721--Continued			Sand, fine, red	5	50
Clay	16	303	Shale and sand breaks	106	156
Sand	25	328	Sand	18	174
Well LJ-65-06-809			Shale, tough, red	10	184
Owner: Otto Jaster			Sand	10	194
Driller: C & C Contractors			Shale and sand breaks	22	216
Soil, clay and gravel	9	9	Sand	35	251
Clay, red	56	65	Gumbo, tough	35	286
Sand, fine, white	20	85	Shale, sandy	16	302
Shale, red	15	100	Sand	58	360
Clay, blue	15	115	Well LJ-65-06-812		
Clay, red	60	175	Owner: Phillips Petroleum Co.		
Clay, blue and sand	15	190	Driller: Lowry Water Wells		
Clay, blue and red	10	200	Clay, red and sand streaks	96	96
Rock and blue clay	10	210	Clay, white	51	147
Shale, soft, red	120	330	Sand, fine powder	10	157
Sand	18	348	Clay, red, joint	9	166
Clay, red	8	356	Sand, fine, loose	35	201
Well LJ-65-06-810			Clay, white	44	245
Owner: Humble Oil & Refining Co.			Sand, broken	19	264
Driller: Lowry Water Wells			Shale, sandy	17	281
Surface, clay and red sand	24	24	Sand	7	288
Sand, red and rock	98	122	Shale, broken, sandy	16	304
Shale, blue	22	144	Sand	68	372
Shale, sandy, blue	48	192	Shale	3	375
Sand	18	210	Well LJ-65-06-813		
Shale, sandy, blue	44	254	Owner: Sam Parks		
Sand	27	281	Driller: Lowry Water Wells		
Shale, blue	32	313	Surface and clay	58	58
Sand	22	335	Clay, red	62	120
Well LJ-65-06-811			Clay, yellow	96	216
Owner: L. B. Stanley			Sand, fine, broken	18	234
Driller: Lowry Water Wells			Clay, yellow	30	264
Surface and white clay	20	20	Sand and broken shale	56	320
Sand	23	43	Sand	29	349
Rock	2	45	Sand, fine	10	359

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-816 Owner: Froyd N. Bailey Driller: Sugg & Smith Drilling Co.			Clay	15	405
			Sand	14	419
Topsoil	4	4	Sand and clay streaks	13	432
Sand	11	15	Sand	16	448
Clay, white	10	25	Clay and sand streaks	52	500
Clay, red	22	47	Sand	17	517
Rock, white	1	48	Sand and clay streaks	47	564
Sand	2	50	Sand	27	591
Shale, red	19	69	Clay	5	596
Shale, sandy, red	9	78	Sand	12	608
Sand, white	10	88	Clay	2	610
Shale, gray	1	89			
Well LJ-65-06-817 Owner: Shell Oil Co. Driller: Lowry Water Wells			Well LJ-65-06-819 Owner: George Dickerson Driller: Dietz Pump & Well Service		
Surface and white clay	9	9	Clay, red	45	45
Clay, sandy, white	15	24	Rock and soft sand	1	46
Sand	72	96	Clay, hard, red	8	54
Shale, red and sand	24	120	Sand, soft, red	1	55
Clay, red	33	153	Clay, firm, red	31	86
Sand	15	168	Sand, soft, white	16	102
Clay, sandy, white	31	199	Clay, firm, red	47	149
Sand, broken	17	216	Clay, soft, red	5	154
Shale, sandy, white	29	245	Clay, hard, red	203	357
Sand	14	259	Gravel, loose, coarse	4	361
Clay, sandy, white	53	312	Clay, hard, red	37	398
Sand	32	344	Sand, hard, white	12	410
Well LJ-65-06-818 Owner: High Meadows Utility Co. Driller: B. J. Swinehart Co.			Well LJ-65-06-820 Owner: Premier Petroleum Co. Driller: H & H Water Well Drilling		
Clay	38	38	Clay	40	40
Sand, red	20	58	Sand, red	5	45
Clay	301	359	Clay	25	70
Sand	10	369	Sand, coarse and gravel	40	110
Clay	10	379	Clay	130	240
Sand	11	390	Sand, white	25	265

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-820--Continued			Shale	3	330
Clay	55	320			
Sand, white, coarse	45	365			
Well LJ-65-06-821			Well LJ-65-06-823		
Owner: Nat R. Espitia			Owner: J. A. McDermott, Inc.		
Driller: Lowry Water Wells			Driller: Layne Texas Co.		
Surface and red clay	26	26	Topsoil	2	2
Sand, broken, fine and red clay	22	48	Clay	16	18
Clay, red	24	72	Sand and sandy clay	38	56
Clay, red and white	48	120	Clay and sand streaks	37	93
Clay, white	18	138	Sand	26	119
Sand	15	153	Clay	25	144
Sand, very broken shale	15	168	Sand and hard streaks	16	160
Sand	14	182	Clay and sandy clay	59	219
Shale, very broken	10	192	Sand, sandy clay and hard streaks	26	245
Clay, white	24	216	Clay, sandy	62	307
Sand, fine, very broken	28	244	Clay	12	319
Sand, loose	10	254	Clay, sandy, sand and hard streaks	39	358
Shale	10	264	Sand, gravel and clay streaks	27	385
Clay, red	24	288	Clay, sandy clay and sand	30	415
Sand	20	308	Sand, broken	36	451
Well LJ-65-06-822			Clay, sandy	10	461
Owner: Southwestern Bell Telephone Co.			Clay, sandy and sand	17	478
Driller: Lowry Water Wells			Sand, broken	52	530
Shale, soft, white	24	24	Clay, sandy and sand streaks	22	552
Sand and sandrock	24	48	Sand, broken	44	596
Sand breaks and hard red clay	24	72	Clay, sandy and sand streaks	15	611
Sand, broken rock	58	130	Sand, broken	28	639
Shale	14	144	Hard streak	1	640
Clay, marble	48	192	Clay, sandy and sand streaks	10	650
Shale, sandy	24	216	Sand, broken	53	703
Sand and sandrock	24	240	Clay	5	708
Gumbo, tough	59	299	No record	2	710
Sand	28	327			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-06-824 Owner: High Meadows Utility Co. Well 2 Driller: B. J. Swinehart Co.			Clay, red	38	89
			Clay, sandy, blue	40	129
Clay	31	31	Sand	6	135
Sand, red	22	53	Clay, red	35	170
Clay	115	168	Sand	12	182
Sand, fine	9	177	Clay, red	8	190
Clay	71	248	Sand	41	231
Sand	22	270	Clay, blue	1	232
Sand and rock	15	285	Well LJ-65-06-905 Owner: E. E. Gibson Driller: Sugg & Smith Drilling Co.		
Sand	27	312	Topsoil	8	8
Clay	8	320	Sand	3	11
Sand	45	365	Clay, white	16	27
Clay	16	381	Shale, red	26	53
Rock	1	382	Sand, fine, red	4	57
Sand	5	387	Well LJ-65-06-907 Owner: Harris County WC & ID No. 69 North Wood Manor Well 3 Driller: Texas Water Wells, Inc.		
Rock	6	393	Clay	19	19
Sand	24	417	Shale	151	170
Clay	12	429	Sand	5	175
Sand	6	435	Shale	37	212
Clay	22	457	Sand	5	217
Sand	13	470	Shale, sandy	27	244
Clay	42	512	Shale and sand streaks	55	299
Sand	12	524	Sand	20	319
Sand, rocky	26	550	Shale and sand streaks	55	374
Sand	30	580	Sand	20	394
Clay	4	584	Shale, sandy	16	410
Sand	28	612	Boulder	1	411
Clay	1	613	Shale, sandy	33	444
Well LJ-65-06-904 Owner: Rivers R. Sugg Driller: Sugg & Smith Drilling Co.			Sand	20	464
Topsoil	4	4	Shale, sandy	25	489
Clay, yellow	11	15	Shale	20	509
Clay, red	30	45			
Sand, red	6	51			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-07-106--Continued			Sand, hard and lime	30	533
Sand	40	865	Shale	34	567
Shale	36	901	Sand, hard and lime	22	589
Well LJ-65-07-601			Shale	18	607
Owner: Harris County WC & ID No. 70			Sand, hard and lime	11	618
Lake Shadows Estate Well 1			Shale	4	622
Driller: Lowry Water Wells			Sand, hard and lime	5	627
Clay, red	96	96	Shale	36	663
Clay, sandy, blue	39	135	Sand and lime	14	677
Sand	33	168	Shale	20	697
Gravel	48	216	Sand, shale and lime	78	775
Shale, blue	8	224	Shale	67	842
Sand	16	240	Sand, shale and lime	15	857
Shale, blue and sand	24	264	Shale and sand	90	947
Shale, tough	24	288	Sand, soft	35	982
Shale, sandy	48	336	Shale	18	1,000
Shale, sticky and sand	40	376	No record	8	1,008
Sand	14	390	Well LJ-65-07-801		
Shale, tough and sticky	19	409	Owner: Lew Debes		
Sand	23	432	Driller: Lowry Water Wells		
Shale	28	460	Surface and sand	68	68
Sand	20	480	Clay, sandy, red	90	158
Sand and gravel	20	500	Sand	74	232
Sand	12	512	Clay	16	248
Well LJ-65-07-602			Sand	42	290
Owner: Harris County WC & ID No. 70			Shale, blue	26	316
Lake Shadows Estate Well 2			Sand	21	337
Driller: Texas Water Wells, Inc.			Well LJ-65-08-102		
Surface	3	3	Owner: R. T. Wright		
Clay and sand	190	193	Driller: A & I Pump & Well Service		
Clay	14	207	Surface	10	10
Sand	31	238	Clay	40	50
Clay	132	370	Sand	10	60
Sand	19	389	Clay	80	140
Shale	19	408	Sand	40	180
Sand	85	493			
Shale	10	503			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-08-103 Owner: Harris County FWD No. 58 Driller: Layne Texas Co.			Sand	25	80
			Clay, blue	120	200
Soil	2	2	Sand	31	231
Clay and sandy clay	31	33	Well LJ-65-08-603 Owner: J. C. Govin Driller: A & L Pump & Well Service		
Clay	21	54	Surface	10	10
Clay, sandy and clay	8	62	Clay, red	40	50
Clay, sandy	6	68	Clay, blue	10	60
Sand	26	94	Sand, coarse	20	80
Shale	30	124	Clay, red	120	200
Sand	60	184	Clay, blue	20	220
Shale, hard and sandy shale	31	215	Sand, fine	25	245
Sand	15	230	Well LJ-65-08-604 Owner: E. L. Travis Driller: A & L Pump & Well Service		
Shale, hard	15	245	Surface	10	10
Shale, hard and streaks of sand	23	268	Sand	30	40
Sand (cut good)	13	281	Clay, blue	10	50
Shale, hard	26	307	Sand	30	80
Shale, sandy and sand	51	358	Well LJ-65-08-605 Owner: Lucidol Well 1 Driller: Layne Texas Co.		
Sand (cut good)	46	404	Topsoil	5	5
Shale, hard	14	418	Clay	65	70
Sand (cut good)	39	457	Clay and sand streaks	15	85
Shale	9	466	Clay	107	192
Sand	11	477	Clay and sand streaks	62	254
Shale	13	490	Sand and broken clay	27	281
Sand (cut good)	38	528	Sand and clay streaks	18	299
Shale	3	531	Clay	37	336
Sand (cut good)	37	568	Sand and clay streaks	23	359
Sand and streaks of shale	14	582	Sand	50	409
Shale	9	591	Shale and sand	42	451
Well LJ-65-08-503 Owner: Spence & Green Chemical Co. Driller: A & L Pump & Well Service			Shale	23	474
Surface	5	5	Shale and sand streaks	13	487
Clay, red	20	25			
Clay, blue	30	55			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-08-605--Continued			Sand	69	264
Shale	24	511	Clay	6	270
Shale and sand streaks	58	569	Sand	8	278
Shale	11	580	Clay, sandy	2	280
Sand, broken	73	653	Sand	14	294
Shale and sand streaks	27	680	Clay and sand	10	304
Sand, broken	50	730	Sand	21	325
Shale	13	743	Clay and sand	6	331

Well LJ-65-08-606
 Owner: J. R. Acree
 Driller: E. L. Bode Drilling Co.

Clay	46	46
Sand	27	73
Rock, broken	6	79
Clay	94	173
Sand	19	192
Clay	25	217
Sand	15	232

Well LJ-65-08-706
 Owner: Mrs. Edith Forrester
 Driller: Sugg & Smith Drilling Co.

Sand, white	25	25
Clay, white	14	39
Shale, red	38	77
Sand, white	2	79
Shale, red	18	97
Rock, white	7	104
Shale, red	22	126
Shale, blue	55	181
Rock, white	1	182
Sand, white	22	204
Shale, blue	1	205

Well LJ-65-08-704
 Owner: Lydia Antill
 Driller: A & L Pump & Well Service

Surface	10	10
Clay, yellow	10	20
Clay, white	25	45
Clay, red	55	100
Sand, fine	10	110
Clay, white	50	160
Clay, blue	25	185
Sand	52	237

Well LJ-65-08-707
 Owner: Earl Mashburn
 Driller: A & L Pump & Well Service

Surface	10	10
Clay	5	15
Sand	20	35
Clay, red	20	55
Sand and gravel	35	90
Clay, blue	70	160
Sand	40	200

Well LJ-65-08-705
 Owner: Brown and Root, Inc.
 Driller: Layne Texas Co.

Soil	3	3
Clay	105	108
Sand and clay streaks	28	136
Clay and sand	59	195

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-08-804 Owner: Percy Vital Driller: H & H Water Well Drilling			Sand	39	533
Clay	25	25	Well LJ-65-08-813 Owner: J. T. Hare Driller: C & C Contractors		
Sand, red	3	28	Soil	8	8
Clay	12	40	Clay, yellow	22	30
Sand	10	50	Clay, gray	8	38
Clay	45	95	Sand, fine	10	48
Sand, fine, white	25	120	Shale, white	12	60
Clay	60	180	Clay, red	9	69
Sand	5	185	Clay, blue and red	11	80
Clay	15	200	Clay, blue	22	102
Sand, white	50	250	Sand, fine, gray	18	120
Well LJ-65-08-806 Owner: French LTD of Houston, Inc. Driller: J. W. Greek Water Well Service			Well LJ-65-08-814 Owner: Joe Tepra Driller: A & L Pump & Well Service		
Soil, black	3	3	Surface	5	5
Sand	21	24	Clay, yellow	15	20
Clay	91	115	Clay, white	50	70
Sand	15	130	Sand	10	80
Clay	10	140	Clay, red	15	95
Sand	15	155	Clay, blue	8	103
Clay	38	193	Sand	10	113
Sand, salt and pepper	20	213	Clay, red	37	150
Well LJ-65-08-809 Owner: Gulf Pipe Line Co. Driller: Layne Texas Co.			Clay, blue	60	210
Soil	1	1	Sand	31	241
Clay	153	154	Well LJ-65-08-902 Owner: D. J. Channault Driller: A & L Pump & Well Service		
Sand	15	169	Surface	3	3
Gumbo	77	246	Clay	57	60
Sand	6	252	Sand and gravel	25	85
Gumbo	37	289	Clay	170	255
Sand	14	303	Sand	5	260
Gumbo	30	333	Clay	35	295
Sand	45	378	Sand	60	355
Gumbo	116	494			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-08-903 Owner: E. W. Gilbert Driller: E. L. Bode Drilling Co.			Well LJ-65-10-104 Owner: Sammy Beckendorf Driller: Katy Drilling Co.		
Clay	60	60	Topsoil and clay	19	19
Sand	14	74	Quicksand	14	33
Clay	70	144	Clay	19	52
Sand	9	153	Sand	48	100
Shale	81	234	Sand, rocky	13	113
Clay	13	247	Rock	8	121
Sand	13	260	Sand	5	126
Well LJ-65-10-103 Owner: A. W. Thompson Driller: Layne Texas Co.			Sand, rocky	4	130
Clay, sandy	18	18	Rock	2	132
Sand, fine	67	85	Sand	8	140
Sand, coarse	7	92	Sand, rocky	39	179
Sand and gravel	57	149	Sand and clay strips	16	195
Lime, hard	5	154	Sand	49	244
Sand and gravel	45	199	Rock	5	249
Clay	10	209	Clay	27	276
Sand	26	235	Sand, rocky	30	306
Clay	3	238	Rock	2	308
Sand	37	275	Sand, rocky	23	331
Clay	10	285	Rock	1	332
Clay, sandy and lime streaks	25	310	Clay	11	343
Lime	2	312	Sand, rocky	20	363
Sand and lime	6	318	Clay	26	389
Lime	2	320	Sand, rocky	65	454
Clay, sandy	19	339	Clay	11	465
Clay	67	406	Sand	23	488
Sand	90	496	Clay	18	506
Shale, sandy, blue	49	545	Sand and limerock	59	565
Sand	34	579	Well LJ-65-10-105 Owner: A. E. Thompson Driller: I. W. Lawson		
Clay, tough	19	598	Clay	18	18
			Quicksand	20	38
			Clay, tough, red	37	75

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-106--Continued			Sandrock	29	337
Sand	15	240	Clay	33	370
Clay and sandstrips	45	285	Sandrock	19	389
Sand, rocky	35	320	Clay	21	410
Clay and sand strips	5	325	Sandrock	65	475
Clay, tough	21	346	Clay	39	514
Sand	5	351	Sandrock	9	523
Clay	8	359	Clay	12	535
Rock	6	365	Sandrock	28	563
Clay	11	376	Clay	11	574
Sandrock	6	382	Sandrock	74	648
Clay	13	395	Clay	18	666
Sandrock	15	410	Sandrock	9	675
Rock	2	412	Clay	32	707
Clay and sand strips	28	440	Sandrock	80	787
Sand	7	447			
Clay	22	469			
Sand	25	494			
Clay	27	521	Topsoil	58	58
Sandrock	40	561	Sand	57	115
Clay	19	580	Clay	5	120
Sand	58	638	Sand	90	210
Sandrock	14	652	Clay	18	228
Clay	32	684	Rock	2	230
Sand, rocky	34	718	Sand	58	288
			Rock	2	290
			Clay	8	298
			Sand	35	333
Well LJ-65-10-110 Owner: A. W. Thompson Driller: Katy Drilling Co.			Rock	2	335
Surface clay	18	18	Clay	45	380
Sand	12	30	Sand	60	440
Clay	33	63	Rock	2	442
Sandrock, small clay breaks	97	160	Sand	90	532
Gravel	60	220	Clay	103	635
Sandrock	58	278	Sand	75	710
Clay	30	308			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-204 Owner: H. E. Jordan Driller: Katy Drilling Co.			Clay	18	400
			Sand	50	450
Topsoil	17	17	Clay	36	486
Sand	15	32	Sand and rock	29	515
Clay	23	55	Clay	12	527
Sand	105	160	Sand	8	535
Clay	7	167	Clay	14	549
Rock and sand	24	191	Sand	33	582
Clay	15	206	Clay	47	629
Sand	5	211	Sand and rock	59	688
Sand and rock	67	278	Clay	12	700
Clay	21	299			
Sand	30	329	Well LJ-65-10-210 Owner: P. V. Cook Driller: Delta Shurwell, Inc.		
Clay	25	354	Sand and clay	78	78
Sand	29	383	Sand, coarse	26	104
Clay	9	392	Clay	3	107
Sand	65	457	Gravel	7	114
Clay	28	485	Clay	14	128
Sand	28	513	Sand, coarse	26	154
			Limestone layers	26	180
Well LJ-65-10-207 Owner: Melvin Jordan Driller: Katy Drilling Co.			Sand, fine	32	212
Surface clay	18	18	Clay	8	220
Sand	8	26	Sand, fine	18	238
Clay	26	52	Sand, coarse	29	267
Sand	48	100	Clay, hard	2	269
Clay	12	112			
Sand	53	165	Well LJ-65-10-214 Owner: A. E. Thompson Driller: I. W. Lawson		
Sand and limerock	61	226	Soil and clay	18	18
Gravel and sand	22	248	Sand	18	36
Sand and rock	28	276	Clay	9	45
Clay	24	300	Sand, white	33	78
Sand	33	333	Sand and gravel	33	111
Clay	24	357	Rock	16	127
Sand	25	382			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-214--Continued			Clay	26	140
Sand	16	143	Sand and rock	60	200
Rock	4	147	Clay	12	212
Sand and rock	28	175	Sand and rock	172	384
Rock and clay	34	209	Clay and rock	31	415
Sand and gravel	9	218	Sand	51	466
Clay, white	19	237	Clay	8	474
Rock and clay	78	315			
Shale, red	60	375	Well LJ-65-10-304 Owner: Dale Minze Driller: Katy Drilling Co.		
Sand and rock layers	35	410	Topsoil and clay	25	25
Sand and gravel	40	450	Sand	5	30
Hard pan	20	470	Clay	40	70
Well LJ-65-10-301 Owner: H. A. Hegar Driller: A. H. Justman			Sand	55	125
Surface	68	68	Clay	30	155
Sand	32	100	Sand	11	166
Clay	24	124	Clay and rock	24	190
Sand	36	160	Sand and rock	86	276
Limerock	67	227	Clay	72	348
Rock, sandy	25	252	Sand	13	361
Clay	11	263	Clay	31	392
Sand and rock	59	322	Sand, rocky	35	427
Clay	43	365	Shale and sand strips	32	459
Sand	62	427	Sand, rocky	36	495
Clay	6	433	Clay	16	511
Sand	43	476	Sand	11	522
Clay	78	554	Clay	48	570
Sand	64	618	Sand	31	601
Clay	26	644	Clay	28	629
Sand	41	685	Sand	16	645
Well LJ-65-10-303 Owner: L. C. Jordan Driller: A. H. Justman			Shale	15	660
Surface	78	78	Sand, rocky	41	701
Sand	36	114	Rock	2	703
			Sand	2	705
			Shale	30	735

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-304--Continued			Well LJ-65-10-501 Owner: Mrs. Mae Kemp Driller: Layne Texas Co.		
Sand and shale strips	31	766			
Rock	1	767	Clay, sandy	73	73
Sand	7	774	Sand	17	90
Shale	156	930	Sand and gravel	22	112
Sand, rocky	25	955	Sand and clay breaks	23	135
Shale	30	985	Clay	24	159
Sand	42	1,027	Rock	2	161
Well LJ-65-10-307 Owner: L. C. Jordan Driller: Katy Drilling Co.			Clay and hard layers	15	176
			Sand and gravel	23	199
Clay, red	58	58	Clay	36	235
Sand	20	78	Sand and gravel	10	245
Shale	37	115	Lime, hard	8	253
Sand and gravel	45	160	Sand	26	279
Sand, hard streaks	35	195	Clay	16	295
Shale	30	225	Sand	35	330
Sand	29	254	Clay	10	340
Sand and shale streaks	47	301	Sand	50	390
Shale and sand streaks	39	340	Clay	27	417
Shale	60	400	Sand	20	437
Shale and sand streaks	40	440	Clay	4	441
Shale	20	460	Sand, fine	50	491
Sand	15	475	Clay	5	496
Shale	10	485	Sand	27	523
Sand	15	500	Clay	65	588
Shale	20	520	Sand	33	621
Sand	45	565	Lime and shale	1	622
Shale	8	573			
Sand	59	632	Well LJ-65-10-502 Owner: Mrs. Mae Kemp Driller: Layne Texas Co.		
Shale	28	660	Soil	3	3
Sand	25	685	Clay	18	21
Shale	17	702	Sand	21	42
			Clay and sand	36	78

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-502--Continued			Well LJ-65-10-510		
			Owner: Eugene Hoyt		
			Driller: Katy Drilling Co.		
Sand and gravel	31	109	Topsoil and clay	78	78
Shale, sandy	7	116	Sand and clay strips	130	208
Gravel and sand	50	166	Clay	30	238
Gravel and shale breaks	27	193	Sand, rocky and clay strips	93	331
Sandrock	11	204	Clay and sand strips	3	334
Shale	19	223	Sand and clay strips	47	381
Sand	51	274	Clay	13	394
Shale	13	287	Sand, rocky	43	437
Sand	26	313	Clay	5	442
Shale	24	337	Sand, rocky	123	565
Sand and lime	41	378	Clay	4	569
Shale, hard	11	389	Sand and limerock	36	605
Sand and shale layers	15	404	Clay	38	643
Sand	41	445	Sand, rock and clay strips	81	724
Shale, sandy	15	460	Clay	18	742
Sand	60	520	Sand and rock	47	789
Shale	56	576	Clay	26	815
Sand	69	645	Sand and rock	5	820
Well LJ-65-10-503			Well LJ-65-10-511		
Owner: C. E. Morton			Owner: Stansco, Inc.		
Driller: Katy Drilling Co.			Green Meadows Golf Course		
			Driller: L. Patterson		
Topsoil	54	54	Surface soil	24	24
Limerock and sand	122	176	Shale	11	35
Clay	10	186	Sand	5	40
Rock, hard and sand	17	203	Shale	22	62
Clay and limerock	62	265	Sand and gravel	156	218
Limerock and sand	72	337	Sand, hard	48	266
Clay	16	353	Shale	9	275
Sand and limerock	97	450			
Clay	17	467			
Sand and rock	68	535			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-511--Continued					
			Clay	23	803
Sand, hard	55	330	Sandrock	11	814
Shale	92	422	Clay	23	837
Sand	30	452	Sandrock	19	856
Well LJ-65-10-512					
Owner: Stansco, Inc.			Sandrock	33	906
Green Meadows Golf Course			Clay	36	942
Driller: Katy Drilling Co.			Sandrock	40	982
Clay	70	70	Clay	17	873
Sand and gravel	98	168	Sandrock	33	906
Sand and gravel, clay strips	42	210	Clay	36	942
Limerock and clay strips	70	280	Sandrock	40	982
Shale and sand strips	20	300	Clay	15	997
Shale, sandy and sand strips	70	370	Well LJ-65-10-514		
Shale	65	435	Owner: Wayne Huggs		
Sand	63	498	Driller: B. J. Swinehart Co.		
Shale	6	504	Clay	60	60
Well LJ-65-10-513					
Owner: Eugene Hoyt			Sand	12	72
Driller: Katy Drilling Co.			Sand and rock	25	97
Clay	20	20	Clay	7	104
Sand	10	30	Sand and gravel	36	140
Clay	67	97	Clay	6	146
Sand and gravel	99	196	Sand, gravel and rock	56	202
Clay	5	201	Clay with sand streaks	65	267
Sand and rock	178	379	Sand	17	284
Clay and rock strips	20	399	Well LJ-65-10-515		
Sand and rock	17	416	Owner: Morton Brothers		
Clay	46	462	Driller: Katy Drilling Co.		
Sand and rock	146	608	Surface clay	34	34
Clay and rock strips	24	632	Sand	11	45
Sand and rock	12	644	Clay	29	74
Clay and rock strips	16	660	Sand and gravel	73	147
Sand and rock	101	761	Sand and rock	50	197
Clay	9	770	Clay and sand breaks	51	248
Sandrock	10	780	Rock and sand	38	286
			Clay	9	295
			Sandrock	36	331
			Clay	13	344
			Sandrock	37	381

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-515-Continued			Rock	2	485
Clay	34	415	Clay	108	593
Sandrock	107	522	Sand	17	610
Clay	12	534	Well LJ-65-10-608 Owner: W. C. Hickman Driller: Layne Texas Co.		
Sand	16	550	Soil	3	3
Well LJ-65-10-601 Owner: C. E. Morton Driller: A. H. Justman			Clay, sandy	7	10
Surface clay	68	68	Sand	18	28
Sand and limerock	181	249	Clay	30	58
Clay	36	285	Sand and clay	10	68
Sand	18	303	Clay	14	82
Clay	13	316	Sand	31	113
Sand	23	339	Sand, coarse	12	125
Clay	25	364	Gravel and clay	26	151
Sand	46	410	Sand	7	158
Clay	22	432	Clay and sand streaks	23	181
Sand and rock	30	462	Clay	13	194
Well LJ-65-10-603 Owner: W. C. Hickman Driller: A. H. Justman			Sand and gravel	41	235
Topsoil	18	18	Rock	4	239
Quicksand	27	45	Clay and rock layers	11	250
Clay	31	76	Clay, sandy and gravel	23	273
Sand	68	144	Clay and boulders	22	295
Clay	5	149	Sand	6	301
Rock	87	236	Rock	8	309
Sand	28	264	Clay and boulders	8	317
Clay	20	284	Sand	44	361
Sand	23	307	Clay	12	373
Clay	31	338	Clay and boulders	5	378
Sand	25	363	Sand	31	409
Clay	23	386	Shale	18	427
Sand	24	410	Sand and shale layers	27	454
Clay	45	455	Sand	8	462
Sand	28	483	Clay	29	491
			Shale, hard	2	493

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-608--Continued			Stone, hard	3	207
Sand and shale layers	30	523	Sand, coarse, clean and gravel	14	221
Shale, hard	12	535			
Well LJ-65-10-609 Owner: C. E. Ince Driller: Katy Drilling Co.			Well LJ-65-10-802 Owner: Mrs. J. A. Tucker Driller: Katy Drilling Co.		
Surface and clay	20	20	Topsoil and clay	50	50
Sand	26	46	Sand	30	80
Clay	23	69	Clay	15	95
Sand, rocky and clay strips	61	130	Sand	37	132
Clay	13	143	Clay	9	141
Sand	5	148	Sand	42	183
Clay	5	153	Rock	2	185
Rock	3	156	Sand	10	195
Sand, rocky and clay strips	102	258	Sand, rocky	67	262
Rock, sand and gravel	19	277	Clay	15	277
Rock and clay breaks	12	289	Sand and limerock	24	301
Sand and rock	81	370	Clay	18	319
Sand	36	406	Limerock and clay strips	11	330
Clay	9	415	Clay	12	342
Sand	81	496	Sand, rocky	24	366
			Clay	10	376
			Limerock and sand strips	8	384
Well LJ-65-10-610 Owner: Raymond Franz Driller: Rhemann Water Well Service			Limerock and clay	7	391
Topsoil, sandy	4	4	Sand, rocky	17	408
Clay, brown	18	22	Clay and limerock	80	488
Sand, fine, tan	9	31	Sand, rocky	86	574
Clay, brown	29	60	Rock, hard	31	605
Sand, fine, brown	30	90	Clay, rock and sand strips	20	625
Clay, light brown	4	94	Clay	75	700
Sand, coarse with gravel	29	123	Sand, rocky	29	729
Clay, cream colored	36	159			
Sand, coarse and gravel	24	183			
Sandstone	2	185			
Clay, white	19	204			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-803 Owner: City of Katy Well 1 Driller: Layne Texas Co.			Well LJ-65-10-805 Owner: City of Katy Well 3 Driller: Katy Drilling Co.		
Surface	2	2			
Clay	15	17	Clay, red	80	80
Sand	5	22	Sand and gravel	100	180
Clay	17	39	Shale and sand strips	85	265
Sand and gravel	31	70	Shale	15	280
Clay and gravel	30	100	Sand	50	330
Gravel	30	130	Shale	50	380
Sand and gravel	100	230	Sand	40	420
Rock	5	235	Shale	40	460
Clay	10	245	Sand and shale strips	85	545
Sand	4	249	Shale	95	640
Sand and gravel	30	279	Sand	9	649
Sand	2	281	Shale	11	660
Clay	28	309	Sand	30	690
			Shale	7	697
			Sand	28	725
Well LJ-65-10-804 Owner: City of Katy Well 2 Driller: Katy Drilling Co.			Shale	7	732
Topsoil	20	20	Sand and shale strips	85	817
Quicksand	15	35	Shale	27	844
Clay	20	55	Sand	6	850
Sand and gravel	107	162	No record	65	915
Clay	8	170			
Sand	3	173			
Rock	3	176			
Rock and sand	57	233	Surface and hard red clay	48	48
Limerock	21	254	Clay, yellow	26	74
Rock, sand and clay strips	77	331	Sand and gravel	54	128
Clay	12	343	Clay, white	14	142
Sand and rock	76	419	Sand	44	186
Clay	56	475	Shale	4	190
Rock	2	477	Sand	44	234
Sand	88	565	Rock and sand	2	236
			Sand, rock and shale	28	264
			Sand	21	285

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-902 Owner: Roy Hofheinz Driller: A. H. Justman			Clay	7	390
			Rock and sand	110	500
Surface	27	27	Rock, hard	3	503
Quicksand	10	37	Clay	77	580
Clay	17	54	Sand	50	630
Sand	16	70	Clay	9	639
Clay	28	98	Sand and clay strips	21	660
Sand and rock	292	390	Clay	72	732
Clay	31	421	Clay and sand strips	18	750
Sand	31	452	Clay	13	763
Clay	13	465	Sand	18	781
Sand	53	518	Clay	8	789
Clay	16	534	Sand	54	843
Sand	62	596			
Sand and clay strips	31	627	Well LJ-65-10-906 Owner: Cinco Ranch Driller: Katy Drilling Co.		
Sand	28	655	Clay	18	18
Clay	75	730	Sand	24	42
Sand	48	778	Clay	9	51
Clay	10	788	Sand	17	68
Sand	27	815	Clay	24	92
			Sand and gravel	193	285
Well LJ-65-10-903 Owner: B. Ray Woods Driller: Katy Drilling Co.			Rock and clay strips	15	300
Topsoil and clay	29	29	Sand and rock	58	358
Sand	7	36	Clay and limerock strips	21	379
Clay	24	60	Sand and rock	62	441
Sand	23	83	Clay and limerock strips	23	464
Clay	9	92	Sand and rock	10	474
Sand and gravel	43	135	Clay	37	511
Clay	25	160	Sand and rock	53	564
Sand, rock and gravel	107	267	Clay	9	573
Clay and sand strips	61	328	Sand and rock	5	578
Sand, fine and rock	30	358	Clay	16	594
Rock	2	360	Sand and rock	26	620
Sand and rock	23	383			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-10-906--Continued			Well LJ-65-10-912		
Clay	5	625	Owner: Scarsdale-West Memorial Development Co.		
Sand and rock	73	698	Driller: Lowry Water Wells		
Clay	27	725	Surface and red clay	24	24
Sand and rock strips	18	743	Sand, loose, broken	36	60
Clay	73	816	Shale, cornmeal	22	82
Sand	64	880	Sand	110	192
			Sand and gravel	56	248
Well LJ-65-10-907			Well LJ-65-10-913		
Owner: Roy Hofheinz			Owner: Scarsdale-West		
Driller: Layne Texas Co.			Memorial Development Co.		
			Driller: Layne Texas Co.		
Soil, sandy	3	3	Clay, sandy	22	22
Clay	20	23	Sand and sandy clay	100	122
Sand	10	33	Sand	18	140
Clay	61	94	Shale and sand streaks	10	150
Sand and gravel	37	131	Sand and gravel	172	322
Clay, soft	40	171	Rock	2	324
Sand and gravel	56	227	Sand	12	336
Clay, soft	69	296	Shale and broken lime	48	384
Sand and gravel	33	329	Sand, broken	10	394
Clay, soft	13	342	Sand, hard	3	397
Boulders	10	352	Shale and sand streaks	27	424
Sand and gravel	16	368	Shale	150	574
Rock, hard	3	371	Sand	80	654
Clay	7	378	Shale, broken and sand	8	662
Rock, hard	2	380	Sand and streaks of lime	55	717
Gumbo, tough	23	403	Shale	52	769
Sand and gravel	17	420	Sand, broken and shale	19	788
Gumbo	27	447	Sand	22	810
Clay and boulders	61	508	Sand and shale streaks	64	874
Gumbo	26	524	Shale	41	915
Sand, hard	80	614	Shale streaks, hard sand and lime	27	942
Gumbo	4	618	Sand and streaks of lime	10	952
Sand, hard	7	625			

Continue

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-106 Owner: W. C. Stockdick, Jr. Driller: Katy Drilling Co.			Clay	16	600
			Sand	27	627
Topsoil and clay	31	31	Clay	19	646
Sand	10	41	Sand and rock	31	677
Clay	16	57	Clay	11	688
Sand	38	95	Sand	18	706
Clay	9	104	Clay	15	721
Sand with limerock	20	124	Sand	14	735
Sandrock	10	134	Clay	25	760
Rock, hard	6	140	Sand	13	773
Clay, hard	10	150	Clay	9	782
Sand and limerock	41	191	Sand	19	801
Clay	9	200	Clay	9	810
Rock, hard	1	201			
Sand and rock	13	214	Well LJ-65-11-107 Owner: Flavy E. Davis Driller: Katy Drilling Co.		
Rock, hard	4	218	Surface clay	60	60
Sand and rock	5	223	Sand	34	94
Clay	12	235	Clay	8	102
Sand with clay strips	36	271	Sand and gravel	78	180
Rock	2	273	Clay	6	186
Clay	5	278	Sandrock	13	199
Sand	15	293	Clay	21	220
Rock	4	297	Sandrock	16	236
Sand and rock	65	362	Clay	10	246
Clay	8	370	Sandrock	9	255
Sand	12	382	Clay	15	270
Clay	14	396	Sandrock	12	282
Sand	7	403	Clay	8	290
Clay	30	433	Sandrock	28	318
Rock	2	435	Clay	46	364
Sand and rock	35	470	Sandrock	29	393
Clay	30	500	Clay	9	402
Sand	46	546	Sandrock	101	503
Clay	17	563	Clay	15	518
Sand, rocky	21	584			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-107--Continued			Sand	12	143
Sandrock	15	533	Gumbo	7	150
Clay	9	542	Rock	17	167
Sandrock	22	564	Sand	3	170
Clay	23	587	Rock	4	174
Sandrock	157	744	Clay, red	8	182
Well LJ-65-11-202			Sand	11	193
Owner: Clinton Backen			Rock	7	200
Driller: B & C Drilling Co.			Shale	15	215
Surface	20	20	Boulders and clay	12	227
Sand, yellowish, mealy	20	40	Rock	7	234
Clay, hard, white and rocks	20	60	Sand	26	260
Sand, white, shaley and clay	20	80	Gumbo	9	269
Sand, coarse and gravel	32	112	Sand	10	279
Clay, hard, white and red	20	132	Gumbo and gravel	16	295
Shale, white and limestone	20	152	Sand	15	310
Limestone and clay	10	162	Clay, red	16	326
Sand, coarse and gravel	25	187	Well LJ-65-11-302		
Shale, sandy and pink clay	20	207	Owner: William Miles		
Clay, hard and rocky	18	225	Driller: Katy Drilling Co.		
Sand, coarse, white and gravel	21	246	Clay	20	20
Well LJ-65-11-203			Sand	12	32
Owner: A. W. Brown & Sons			Clay	23	55
Driller: I. W. Lawson			Sand and gravel	23	78
Clay	10	10	Clay	9	87
Sand	5	15	Sand and gravel	18	105
Clay, red	5	20	Clay	13	118
Quicksand	30	50	Sand and gravel	77	195
Clay, red	15	65	Clay	10	205
Sand	35	100	Sand and gravel	16	221
Clay, white	3	103	Clay	14	235
Sand	25	128	Sandrock	33	268
Clay	3	131	Clay	25	293
			Sandrock	84	377
			Clay	4	381

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-302--Continued			Rock and sand streaks	4	357
Sand and rock	31	412	Sand	15	372
Clay and sand breaks	56	468	Shale and sand streaks	8	380
Sand and rock	32	500	Sand	15	395
Clay	15	515	Shale and sand	6	401
Sand and rock	49	564			
Clay and rock strips	22	586	Well LJ-65-11-402 Owner: Asher Hammond Driller: Katy Drilling Co.		
Sand and rock	29	615	Topsoil	14	14
Clay	17	632	Sand	38	52
Sand and rock	40	672	Clay	13	65
Clay and rock strips	15	687	Sand	95	160
Sand and rock	85	772	Clay	20	180
Clay	3	775	Sand	103	283
Well LJ-65-11-304 Owner: U. S. Army Engineers Addicks Dam Driller: Lowry Water Wells			Clay	7	290
Soil	3	3	Sand	12	302
Gumbo, surface and white clay	21	24	Clay	10	312
Shale and sand	14	38	Sand, rocky	68	380
Shale and red sand	6	44	Sand	56	436
Sand and shale	24	68	Well LJ-65-11-403 Owner: Raymond Jordens Driller: Katy Drilling Co.		
Shale and red sand	24	92	Topsoil	70	70
Shale and sand streaks	27	119	Sand	21	91
Sand	73	192	Clay	7	98
Shale and gravel	19	211	Sand and clay strips	42	140
Sand	20	231	Clay	23	163
Rock, soft	1	232	Sand	71	234
Sand and shale	31	263	Clay	9	243
Sand	14	277	Sand	3	246
Shale and sand streaks	6	283	Rock	3	249
Sand	20	303	Sand, rocky	5	254
Sand and shale streaks	30	333	Sand	10	264
Shale	4	337	Clay	26	290
Sand	16	353	Sand, rocky	5	295

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-403--Continued					
			Sand, rocky	32	418
Rock	2	297	Shale	67	485
Sand, rocky	6	303	Rock, hard	3	488
Clay	8	311	Shale	18	506
Sand	11	322	Sand, rocky	19	525
Clay	16	338	Rock	3	528
Sand	49	387	Sand	16	544
Rock	9	396	Rock	10	554
Sand	21	417	Sand	41	595
Clay	43	460			
Sand	25	485	Well LJ-65-11-504 Owner: Champlomont Marble Co. Driller: C & M Water Well Service		
Rock	1	486	Dirt	3	3
Sand	12	498	Clay, yellow and white	14	17
Clay	24	522	Sand, fine, red and white	10	27
Rock	1	523	Clay, red and white	11	38
Sand	52	575	Clay, red and white, with sand streaks	46	84
Well LJ-65-11-502 Owner: W. F. Dopslauf Driller: Katy Drilling Co.					
Topsoil and clay	31	31	Gravel and sand	34	118
Sand	6	37	Gravel and shale mixed	7	125
Clay	58	95	Clay, blue and red	8	133
Sand	15	110	Clay, blue and red, with gravel mixed	51	184
Clay	18	128	Gravel	11	195
Sand	10	138	Sand, clay, blue mixed	15	210
Clay	28	166	Sand and gravel	43	253
Sand and gravel	68	234			
Rock, hard	1	235	Well LJ-65-11-601 Owner: Harris County Bear Creek Park Well 1 Driller: Katy Drilling Co.		
Sand, rocky	36	271	Clay	12	12
Clay	20	291	Sand	16	28
Sand	19	310	Clay	65	93
Rock	6	316	Sand and gravel	42	135
Sand and limerock	57	373	Clay	8	143
Sand	3	376			
Rock	10	386			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-601--Continued			Sand and rock	30	215
Sand and rock	29	172	Sand and gravel	130	345
Clay	34	206	Sand and rock	70	415
Sand and gravel	26	232	Well LJ-65-11-702 ¹		
Rock, hard	3	235	Owner: Cinco Ranch		
Rock and sand	57	292	Driller: Katy Drilling Co.		
Clay and sand strips	13	305	Topsoil and clay	58	58
Well LJ-65-11-602			Sand, rocky	16	74
Owner: Harris County			Clay	9	83
Bear Creek Golf Course			Quicksand	69	152
Driller: Katy Drilling Co.			Sand and gravel	46	198
Clay	90	90	Clay	13	211
Sand	25	115	Sand, rocky	25	236
Clay	12	127	Clay	6	242
Sand	48	175	Sand and limerock	83	325
Clay	25	200	Rock	11	336
Sand and gravel	24	224	Shale	38	374
Rock	2	226	Sand, rocky	63	437
Clay	7	233	Shale, rocky	11	448
Sand and fine gravel	62	295	Sand, rocky	61	509
Shale	30	325	Shale	11	520
Shale and sand strips	57	382	Sand, rocky	32	552
Sand	30	412	Shale	26	578
Shale	20	432	Sand, rocky	37	615
Sand	13	445	Well LJ-65-11-801		
Shale	47	492	Owner: Travis Marks Well 1		
Shale and sand strips	38	530	Driller: Texas Water Wells, Inc.		
Sand	35	565	No record	60	60
Well LJ-65-11-701			Sand and gravel	30	90
Owner: A. S. Crutcher			Shale	5	95
Driller: Katy Drilling Co.			Sand and gravel	20	115
Topsoil and clay	18	18	Shale	17	132
Clay	89	107	Sand and gravel	48	180
Sand and rock	54	161	Shale	28	208
Clay	12	173	Sand	60	268
Clay, sandy	12	185			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-901 Owner: Earl Miles Driller: A. H. Justman			Sand and lime	19	281
			Shale	12	293
Surface	94	94	Sand	31	324
Sand	16	110	Clay	5	329
Clay	22	132	Sand and rock	36	365
Sand	116	248	Clay	10	375
Rock	2	250	Sand and rock	65	440
Clay	12	262	Clay	11	451
Sand	13	275	Sand and rock	44	495
Clay	15	290	Rock, hard	8	503
Sand	72	362	Clay	14	517
Clay	6	368	Sand and rock	46	563
Rock and sand	24	392	Clay	11	574
Clay	25	417	Sand and rock	14	588
Sand	21	438	Clay	14	602
Clay	9	447	Sand	76	678
Sand	55	502			
Clay	18	520	Well LJ-65-11-904 Owner: Harris County Precinct 3, Camp Driller: B. J. Swinehart Co.		
Rock	1	521	Clay	15	15
Sand	24	545	Sand	21	36
Rock	11	556	Clay	54	90
Clay	10	566	Sand	63	153
Sand	17	583	Clay	2	155
Well LJ-65-11-902 Owner: Earl Miles Driller: Katy Drilling Co.			Sand	15	170
Topsoil	16	16	Clay	26	196
Sand	20	36	Sand	14	210
Clay	31	67	Clay	10	220
Clay and sand	42	109	Sand	21	241
Clay	42	151	Clay	4	245
Sand and lime strips	35	186	Sand, coarse	57	302
Lime, shale and sand strips	18	204	Clay	2	304
Sand and rock, shale	42	246			
Shale	16	262			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-11-906 Owner: Buddy Brock Driller: Lowry Water Wells			Well LJ-65-11-910 Owner: Astro KOA Kamp, Inc. Driller: B. J. Swinehart Co.		
Surface and yellow clay	11	11	Clay	38	38
Sand	17	28	Sand	26	64
Clay, red	33	61	Clay	48	112
Clay, white	23	84	Sand and clay streaks	23	135
Sand	113	197	Clay	9	144
Shale, soft	6	203	Sand and gravel	64	208
Sandstone	13	216	Clay	32	240
Sand and rocks	80	296	Sand	11	251
Sand	31	327	Clay and sand streaks	20	271
			Sand	37	308
Well LJ-65-11-908 Owner: Ardco Co. Driller: Lowry Water Wells			Well LJ-65-11-911 Owner: Horton & Horton Driller: Pomeroy Drilling Co.		
Surface and yellow clay	24	24	Clay, yellow	10	10
Sand	7	31	Shale, red, sandy	75	85
Clay, red	53	84	Clay	32	117
Sand and white clay	12	96	Shale, sandy	78	195
Sand	24	120	Shale	41	236
Clay, blue and sand	18	138	Sand	62	298
Sand	40	178			
Well LJ-65-11-909 Owner: Conoco Oil Co. Driller: Lowry Water Wells			Well LJ-65-11-912 Owner: Katy-Addicks School Driller: Katy Drilling Co.		
Surface and sand	26	26	Clay	45	45
Clay, red and white	68	94	Sand	10	55
Sand	47	141	Clay	55	110
Shale, gray	7	148	Sand and clay streaks	70	180
Sand and gravel	35	183	Sand with hard streaks	35	215
Shale	33	216	Shale, hard	50	265
Sand	24	240	Sand	120	385
			Shale, hard	30	415
			Sand	32	447
			Shale, hard	18	465
			Sand, hard	13	478
			Shale	22	500

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-102 Owner: Amerada Stanolind Driller: Homer Wright			Sand	23	485
			Clay	20	505
Soil, sand and clay	188	188	Sand	23	528
Gravel	8	196	Clay	2	530
Sand	20	216	Sandrock	22	552
Gumbo	30	346	Clay	18	570
Gravel	8	254	Sandrock	22	592
Sand	42	296	Clay	20	612
Gumbo	49	345	Sand and rock	25	637
Sand	23	368	Clay, sand breaks	42	679
Shale	51	419	Sand and rock	21	700
Sand	27	446	Clay	52	752
Shale	18	464	Sand and rock	34	786
Sand	42	506	Clay	23	809
Sand and shale	43	549			
Well LJ-65-12-106 Owner: Louis Dopslauf Driller: Katy Drilling Co.			Well LJ-65-12-107 Owner: Gifford-Hill American Driller: T. C. Bussell & Son		
			Topsoil	3	3
Clay	45	45	Clay	36	39
Sand and rock	15	60	Sand	22	61
Clay	30	90	Clay	66	127
Sand	37	127	Sand	17	144
Clay	27	154	Sand and clay	87	231
Sand	54	208	Sand, clay and rock	104	335
Clay	13	221	Sand	10	345
Sand	53	274	Rock and clay	72	417
Clay	38	312	Sand	23	440
Rock and sand	18	330			
Clay	24	354	Well LJ-65-12-201 Owner: Sun Oil Co. Driller: L. Patterson		
Sand and rock	16	370	Surface material	26	26
Clay	8	378	Sand	21	47
Sandrock	38	416	Sand and shale	44	91
Clay	17	433	Shale	21	112
Sand	15	448	Sand and shale	65	177
Clay	14	462			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-201--Continued			Well LJ-65-12-204		
			Owner: Mid-Con Supply Co. Driller: T. C. Bussell & Son		
Shale	24	201			
Sand	21	222	Topsoil	4	4
Sand and shale	45	267	Clay, mixed	37	41
Shale	20	287	Sand, fine	14	55
Sand	36	323	Clay, red	51	106
Shale	20	343	Sand, fine	37	143
Sand	51	394	Sand, coarse	28	171
			Rock and sand	42	213
			Sand, medium	27	240
			Clay, mixed	110	350
			Sand, coarse	50	400
Well LJ-65-12-203			Well LJ-65-12-208		
Owner: Cypress-Fairbanks Independent School District Carverdale School Driller: Layne Texas Co.			Owner: Roger E. Jones Driller: Long Point Water Well Service		
Surface soil	5	5			
Clay, sandy	14	19			
Sand, white and clay	23	42			
Clay	2	44	Topsoil	3	3
Sand, brown	14	58	Clay, gray	10	13
Rock	1	59	Sand, white	3	16
Clay and sand	19	78	Sand, brown	29	45
Sand, fine and clay	12	90			
Clay	10	100	Well LJ-65-12-209		
Sand, fine and broken clay	15	115	Owner: Pyramid Derrick Co. Driller: T. C. Bussell & Son		
Clay, sandy	11	126	Topsoil	3	3
Sand, white	12	138	Clay, red	38	41
Clay, sandy	9	147	Clay, mixed	79	120
Sand	6	153	Sand, fine	24	144
Clay, sandy	27	180	Clay	116	260
Clay and sand	17	197	Sand, medium	12	272
Clay, sandy	13	210	Rock ledges	8	280
Sand, fine, brown and clay	10	220	Sand, coarse	15	295
Clay, sandy	6	226			
Sand, fine, brown and clay	22	248	Well LJ-65-12-210		
Clay, sandy	25	273	Owner: Adams Electric Co. Driller: B. J. Swinehart Co.		
Sand, coarse, brown	36	309	Clay	29	29
			Sand, red	22	51

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-210--Continued			Shale, sticky	16	426
Clay	9	60	Sand and limerock	17	443
Sand	26	86	Shale	5	448
Clay	27	113	Sand and rock	37	485
Sand	11	124	Shale	5	490
Clay	24	148	Sand	86	576
Sand and rock	52	200	Shale	3	579
Clay	18	218			
Sand	6	224	Well LJ-65-12-307 Owner: M. R. Addison Driller: T. C. Bussell & Son		
Clay	11	235	Topsoil	4	4
Sand	26	261	Clay, red	29	33
Clay	22	283	Sand, red	18	51
Sand, coarse	39	322	Clay, red	60	111
Clay	1	323	Sand, fine, red	9	120
Well LJ-65-12-306 Owner: Mission Manufacturing Co. Well 2 Driller: Texas Water Wells, Inc.			Clay, gray	43	163
Surface clay	30	30	Sand, gray, medium	18	181
Sand and clay streaks	38	68	No record	9	190
Clay	35	103	Well LJ-65-12-309 Owner: Cypress-Fairbanks Independent School District Bane Elementary School Driller: Layne Texas Co.		
Sand	5	108	Fill dirt	1	1
Clay	15	123	Soil	5	6
Sand and clay streaks	14	137	Clay, yellow and limestone	11	17
Clay	5	142	Clay, brown and lime	24	41
Sand	14	156	Sand	8	49
Clay	7	163	Clay, brown and limestone	17	66
Clay, sandy	13	176	Sand	17	83
Sand	28	204	Clay, gray	29	112
Clay, sticky	41	245	Sand	4	116
Sand	28	273	Clay and sand	24	140
Clay	22	295	Clay, sandy	2	142
Sand	27	322	Sand and broken clay	18	160
Shale and sand streaks	43	365			
Shale, sticky	30	395			
Sand and rock	15	410			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-309--Continued			Well LJ-65-12-311 Owner: Mrs. C. A. Smith Driller: C & M Water Well Service		
Clay and sand	40	200	Top dirt	6	6
Sand and clay breaks	20	220	Clay, red and white	15	21
Clay, sandy	9	229	Sand and clay	10	31
Sand and clay breaks	6	235	Clay, red and white	10	41
Clay and sand	13	248	Sand	9	50
Limerock	1	249	Rock	1	51
Sand	4	253	Clay, red	33	84
Clay, sandy	2	255	Sand	10	94
Lime, hard	1	256	Clay, red and sand	11	105
Clay, sandy	12	268	Sand	23	128
Sand, clay and lime streaks	38	306	Rock	1	129
Clay, sandy	2	308	Sand	12	141
Limerock	2	310	Well LJ-65-12-313 Owner: H. Collett Driller: H. Collett		
Sand and clay breaks	6	316	Soil, black, sandy	3	3
Well LJ-65-12-310 Owner: Mission Manufacturing Co. Well 3 Driller: American Drilling Co.			Gravel, light	2	5
Clay	35	35	Clay, reddish	35	40
Sand, fine	10	45	Sand, fine, red	10	50
Clay, red and shale	55	100	Clay, red	20	70
Sand	30	130	Soapstone	2	72
Clay	32	162	Well LJ-65-12-323 Owner: Frank Kinzback Driller: Layne Texas Co.		
Sand	8	170	Soil and clay	15	15
Clay	35	205	Sand, white	10	25
Sand	29	234	Rock	1	26
Clay and shale	21	255	Sand	7	33
Clay	10	265	Shale	10	43
Sand	10	275	Sand	5	48
Clay	15	290	Gumbo, red	70	118
Sand	15	305	Gumbo	77	195
Sand and shale	95	400	Shale, red	10	205
Sand, coarse	50	450			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-323--Continued					
Sand and gumbo	20	225	Sand	25	283
Rock	1	226	Clay, blue and yellow	8	291
Gumbo	4	230	Sand, fine	37	328
			Clay	20	348
			Sand	30	378
Well LJ-65-12-325 Owner: John Knerr Driller: Lowry Water Wells			Well LJ-65-12-511 Owner: Houston Sash & Door Co. Driller: Layne Texas Co.		
Surface clay	12	12	Topsoil	3	3
Sand, fine	14	26	Sand and clay	30	33
Shale, red and sand	22	48	Sand, clay and streaks of sand and rock	30	63
Clay, red	61	109	Shale and sandy shale	137	200
Sand	36	145	Sand and sandy shale	23	223
Shale	8	153	Shale, sandy	22	245
Sand	19	172	Sand and sandy shale	25	270
Shale, tough	27	199	Shale and hard streaks	21	291
Sand	28	227	Sand	44	335
Shale	46	273	Shale and hard streaks	15	350
Sand	43	316	Sand and streaks of gravel	34	384
Well LJ-65-12-509 Owner: Rogers Steel Co. Driller: C & M Water Well Service			Shale and streaks of sand	10	394
Top dirt	7	7	Sand, gravel and hard streaks	46	440
Clay, yellow and sand	8	15	Sand, broken gravel and lime	93	533
Clay, red and white	10	25	Shale	8	541
Sand, red, fine	5	30	Sand and gravel	11	552
Clay, red and white	14	44	Well LJ-65-12-512 Owner: Robert R. Sloan Driller: Lowry Water Wells		
Clay, red, blue, white and sand	47	91	Surface sand and clay	24	24
Sand	4	95	Clay, hard, red	48	72
Clay, blue	10	105	Clay, sticky, white	24	96
Sand	48	153	Sand, lightly broken	24	120
Sand with clay skips, red and blue	27	180	Shale, white, sandy	20	140
Sand	48	228	Sand	14	154
Clay, red and blue	21	249			Continued
Rock and sand	4	253			
Clay, red and blue	5	258			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-512--Continued			Clay	61	104
Clay, white	18	172	Sand	29	133
Sand	8	180	Clay	52	185
Shale, sandy	16	196	Sand, fine	40	225
Sand	21	217	Clay	28	253
			Sand	23	276
Well LJ-65-12-513			Clay	20	296
Owner: Sherwood Oaks Utility District Well 2			Sand	38	334
Driller: Layne Texas Co.			Clay	11	345
Clay and streaks of sand	100	100	Sandrock	11	356
Sand and clay	22	122	Sand	12	368
Sand and sandy clay	33	155			
Sand, clay and streaks of sand	27	182	Well LJ-65-12-515		
Shale, sandy	13	195	Owner: R. O. C. Carbon Co.		
Sand and sandy clay	37	232	Driller: Lowry Water Wells		
Clay and sandy clay	17	249	Surface and red clay	39	39
Sand with streaks of limestone	21	270	Clay, white	7	46
Clay and sandy clay	16	286	Sand, loose	14	60
Sand with streaks of limestone	21	307	Shale, white	12	72
Sand streaks and hard clay	32	339	Clay, red	18	90
Clay	12	351	Sand, broken, shaley	50	140
Sand streaks, sand, gravel and clay	48	399	Sand	8	148
Sand streaks, gravel and lime	31	430	Shale	18	166
Clay	30	460	Sand	22	188
Sand	40	500	Shale	3	191
Shale	10	510	Sand	35	226
			Shale, sandy and sandrock	67	293
			Sand	32	325
			Sand, soft, broken	4	329
			Sand	14	343
			Clay, tough	3	346
Well LJ-65-12-514					
Owner: Authur Nichols Co.			Well LJ-65-12-610		
Driller: B. J. Swinehart Co.			Owner: Texaco Inc.		
Clay	15	15	Driller: Lowry Water Wells		
Sand	10	25	Clay, red	102	102
Clay	6	31	Sand and blue clay	18	120
Sand	12	43			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well 65-12-610--Continued			Well LJ-65-12-621		
			Owner: City of Houston		
			Spring Branch Well 3		
			Driller: Layne Texas Co.		
Sand	15	135	Surface soil	3	3
Clay, white	74	209	Clay, gray	23	26
Sand	23	232	Clay, red	13	39
Well LJ-65-12-613			Sand and clay breaks	22	61
Owner: Spring Branch Independent			Clay and sand	60	121
School District Well 3			Sand	20	141
Driller: B. J. Swinehart Co.			Clay, sandy	21	162
Clay	30	30	Sand and clay	20	182
Sand	23	53	Sand	53	235
Clay	130	183	Clay and sand streaks	59	294
Sand, fine	12	195	Sand	71	365
Clay	23	218	Clay	7	372
Sand	13	231	Sand	15	387
Clay	34	265	Sand and lime layers	31	418
Sand and gravel	25	290	Shale	10	428
Clay	26	316	Sand	4	432
Sand	12	328	Shale	8	440
Clay and sand streaks	77	405	Sand	69	509
Sand, coarse	36	441	Clay	8	517
Clay	13	454	Sand and clay	49	566
Sand, coarse	11	465	Sand	13	579
Clay	3	468	Hard layers	1	580
Well LJ-65-12-620			Sand	20	600
Owner: Gulf Oil Co.			Clay	16	616
Driller: Lowry Water Wells			Sand and clay streaks	50	666
Clay, white	27	27	Clay and sand breaks	64	730
Sand, fine	38	65	Clay	14	744
Clay, red	73	138	Clay and sand breaks	68	812
Sand	45	183	Clay	25	837
Clay, tough	31	214	Sand and clay streaks	153	990
Sand	14	228	Clay, sandy	20	1,010
Shale	22	250	Sand and clay streaks	53	1,063
Sand	37	287			
No record	4	291			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-621--Continued			Sand and rock	22	126
Clay	3	1,066	Clay, red	8	134
Sand and clay streaks	39	1,105	Sand	40	174
Clay	10	1,115	Clay, tough	35	209
Clay, sandy	34	1,149	Shale, white	31	240
Sandstone	2	1,151	Sand and broken shale	15	255
Clay, sandy	10	1,161	Sand	31	286
Sand	16	1,177	Shale	13	299
Clay	13	1,190	Sand	20	319
Sandrock	1	1,191	Shale	1	320
Clay	30	1,221			
Sand, hard	18	1,239			
Sand and lime layers	69	1,308	Well LJ-65-12-625		
Shale and sand streaks	36	1,344	Owner: City of Houston		
Sand	61	1,405	Spring Branch Well 5		
Sand and clay breaks	27	1,432	Driller: Katy Drilling Co.		
Clay, gray and red	36	1,468	Clay	16	16
Sand and clay breaks	27	1,495	Sand	15	31
Sand, clay and gravel	13	1,508	Clay	14	45
Shale and sand breaks	93	1,601	Sandrock	14	59
Shale, sandy	45	1,646	Clay	27	86
Shale, hard	15	1,661	Sand	23	109
Shale and sand	58	1,719	Clay	64	173
Shale, hard	15	1,734	Sand	12	185
Shale and sand	131	1,865	Clay	20	205
Shale, hard	5	1,870	Sand	30	235
Shale and sand	15	1,885	Clay	72	307
Shale, hard	11	1,896	Sandrock	58	365
Shale, sandy	5	1,901	Clay	9	374
			Sand	22	396
			Clay	18	414
			Sand and rock	18	432
Well LJ-65-12-624			Clay and sand breaks	33	465
Owner: Oaks Utility Co.			Sand and rock	39	504
Driller: Lowry Water Wells			Clay and sand breaks	20	524
Surface, hard clay	26	26	Sand and rock	35	559
Sand, fine, broken	34	60	Clay and sand breaks	23	582
Clay, red	44	104			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-625--Continued			Sandrock	66	1,437
Rock, hard	2	584	Clay	11	1,448
Sand and rock	15	599	Sand	72	1,520
Rock, hard	5	604	Clay	80	1,600
Sand and rock	44	648	Sand and rock	46	1,646
Clay	5	653	Clay	16	1,662
Sand and rock	58	711	Sand and rock	100	1,762
Clay	13	724	Clay	102	1,864
Sand and rock	41	765	Sandrock	20	1,884
Clay	21	786	Shale and sand breaks	22	1,906
Sandrock	46	832			
Clay	14	846			
Sandrock	35	881			
Clay	8	889	Well LJ-65-12-701 Owner: Tony George Driller: Katy Drilling Co.		
Sandrock	33	922	Topsoil	24	24
Clay	21	943	Sand	14	38
Sand	24	967	Clay	26	64
Clay	13	980	Sand	14	78
Sandrock	30	1,010	Clay	43	121
Clay	20	1,030	Sand	58	179
Sandrock	12	1,042	Clay	25	204
Clay	11	1,053	Sand, rocky	33	237
Sandrock	9	1,062	Clay	16	253
Clay	15	1,077	Sand	90	343
Clay and sand breaks	74	1,151	Rock	2	345
Sand and rock	49	1,200	Sand	8	353
Clay	27	1,227	Clay	3	356
Sand and rock	30	1,257	Sand	44	400
Clay and strips of rock	33	1,290	Rock	5	405
Sand and rock	43	1,333	Sand	5	410
Clay	7	1,340	Rock	1	411
Sandrock	5	1,345	Sand	5	416
Rock, hard	2	1,347	Clay	10	426
Clay	24	1,371	Rock	1	427
			Clay	9	436
			Sand	7	443

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-701--Continued			Well LJ-65-12-702		
			Owner: Humble Oil & Refining Co.		
			Driller: Lowry Water Wells		
Clay	10	453			
Sand	14	467	Clay, yellow	9	9
Rock	11	478	Sand, fine	27	36
Clay	17	495	Shale, sandy	60	96
Sand	13	508	Clay, white	31	127
Rock	1	509	Sand and gravel	87	214
Clay	11	520	Shale	5	219
Sand	40	560			
Rock	4	564	Well LJ-65-12-706		
			Owner: R. E. Daniels		
			Driller: Lowry Water Wells		
Clay	21	585			
Sand	12	597	Surface clay, red and yellow	41	41
Clay	3	600	Clay, red and sand	57	98
Rock	3	603	Sand	18	116
Sand	21	624	Clay, gray, sandy	41	157
Clay	11	635	Sand	116	273
Sand	10	645	Break	1	274
Rock	2	647	Sand	20	294
Clay	17	664	Shale	4	298
Sand	2	666			
Rock	2	668	Well LJ-65-12-707		
			Owner: David Crowell		
			Driller: Lowry Water Wells		
Sand	15	683			
Rock	1	684	Surface clay	15	15
Sand	10	694	Sand	15	30
Clay	25	719	Clay, red	14	44
Sand	20	739	Clay, white and sand breaks	58	102
Clay	15	754	Sand	25	127
Sand	24	778			
Clay	15	793	Well LJ-65-12-708		
			Owner: R. W. Dickson		
			Driller: Lowry Water Wells		
Sand	20	813			
No record	187	1,000	Clay, white	24	24
			Clay, red	80	104
			Sand, broken	6	110
			Clay, gray and sand streaks	30	140
			Sand	18	158

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-709 Owner: O. D. Hargrave Driller: Lowry Water Wells			Sand	2	670
			Limerock	1	671
No record	99	99	Sand	9	680
Rock, broken	2	101	Limerock	1	681
Sand and brown shale	35	136	Sand	28	709
Sand	19	155	Clay, sandy	7	716
			Limerock	1	717
Well LJ-65-12-710 Owner: Sherwood Oaks Driller: Lowry Water Wells			Sand, lime and clay streaks	25	742
Clay, red joint and breaks	79	79	Clay and sand	14	756
Clay, white	41	120	Sand, lime and clay streaks	24	780
Clay, blue	24	144	Clay, sandy	11	791
Sand and gravel	46	190	Sand	7	798
Shale	8	198	Clay, sandy	4	802
Sand	28	226	Sand and broken lime	15	817
Shale, soft, sandy	3	229	Clay and sand	10	827
Sand	11	240	Clay, sandy, broken	5	832
Shale, soft	20	260	Sand and clay breaks	27	859
Sand	95	355	Clay, sandy	12	871
			Sand, broken	4	875
Well LJ-65-12-711 Owner: United Carbon Co. Well 1 Driller: Layne Texas Co.			Clay, sandy	45	920
Clay, red	90	90	Clay, sandy and clay streaks	18	938
Sand and clay layers	118	208	Clay and sand	47	985
Clay	11	219	Sand	42	1,027
Sand and clay layers	78	297	Clay	40	1,067
Rock	1	298	Sand and clay streaks	8	1,075
Sand and clay layers	111	409	Sand	25	1,100
Clay and sand	134	543	Clay	26	1,126
Sand	66	609	Clay, sandy	28	1,154
Clay and sand	2	611	Sand	13	1,167
Sand	17	628	Clay	5	1,172
Hard streaks	1	629	Sand	9	1,181
Sand and clay	2	631	Clay and sand streaks	36	1,217
Clay, sandy	8	639	Sand and clay streaks	20	1,237
Clay and sand	29	668			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-711--Continued			Well LJ-65-12-715 Owner: Turkey Creek Improvement District Well 1 Driller: Katy Drilling Co.		
Clay	10	1,247	Clay, tough	106	106
Clay, sandy	12	1,259	Sand	22	128
Clay	55	1,314	Clay, tough	8	136
Clay and sand streaks	56	1,370	Sand and limerock	35	171
Sand	20	1,390	Clay	3	174
Clay, sandy	6	1,396	Sand	36	210
Clay and sand	87	1,483	Clay	20	230
Sand, coarse	50	1,533	Sand and rock	108	338
Clay and sand	81	1,614	Clay	8	346
Sand	17	1,631	Sand	54	400
Clay	6	1,637	Shale	12	412
Clay, sandy	8	1,645	Sand	8	420
Clay	7	1,652	Shale	8	428
Well LJ-65-12-712 Owner: United Carbon Well 2 Driller: Layne Texas Co.			Sand	18	446
Clay, gray	20	20	Shale and sand strips	24	470
Clay, red	64	84	Sand	14	484
Clay and sand	7	91	Shale and sand strips	56	540
Sand and clay breaks	118	209	Shale	42	582
Clay, hard	8	217	Sand	72	654
Sand	13	230	Clay	38	692
Clay, hard	3	233	Rock	1	693
Sand and clay streaks	36	269	Sand and clay strips	99	792
Gravel	5	274	Clay	28	820
Sand and gravel	57	331	Sand	55	875
Rock	1	332	Clay	8	883
Sand	2	334	Sand, rocky	27	910
Rock	1	335	Shale	11	921
Sand	68	403	Sand	42	963
Clay, sandy	7	410	Shale	11	974
			Sand	18	992
			Shale	10	1,002
			Sand	48	1,050

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-715--Continued			Sand	73	946
Shale	43	1,093	Shale	10	956
Sand	19	1,112	Sand	10	966
Shale	55	1,167	Shale	5	971
Sand and rock	23	1,190	Sand	10	981
Shale, hard	20	1,210	Shale	20	1,001
			Sand	48	1,049
Well LJ-65-12-717			Shale	3	1,052
Owner: City of Houston			Shale	10	1,062
Katy-Addicks Well 1			Sand	10	1,072
Driller: Texas Water Wells, Inc.			Shale, sandy	5	1,077
Surface soil	2	2	Sand	34	1,111
Clay, sandy	11	13	Shale, sandy	21	1,132
Clay, red	7	20	Shale	39	1,171
Clay	93	113	Sand	20	1,191
Sand and gravel	81	194	Shale	107	1,298
Shale, blue, gray	9	203	Sand	15	1,313
Sand	36	239	Shale	119	1,432
Shale	14	253	Sand	41	1,473
Sand and gravel	90	343	Shale	7	1,480
Shale	10	353	Sand	34	1,514
Sand	10	363	Shale, sandy	27	1,541
Sand and shale	10	373	Sand	15	1,556
Sand and shale streaks	20	393	Shale, sandy	35	1,591
Sand	10	403	Shale	119	1,710
Shale and sand	10	413			
Sand	20	433	Well LJ-65-12-718		
Sand and shale	30	463	Owner: Sherwood Oaks Well 2		
Shale	140	603	Driller: Layne Texas Co.		
Sand	35	638	Topsoil	2	2
Shale	17	655	Clay	30	32
Sand	21	676	Sand, red	20	52
Shale	44	720	Clay and sand	132	184
Sand	27	747	Sand and clay streaks	57	241
Shale	80	827	Clay and sand	21	262
Shale, sandy	10	837	Sand and clay breaks	90	352
Shale	36	873	No record	8	360

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-719 Owner: City of Houston Katy-Addicks Well 2 Driller: Layne Texas Co.			Sand	14	1,567
			Shale and sandy shale	46	1,613
Clay	12	12	Sand	31	1,644
Sand	24	36	Shale and sandy shale	31	1,675
Clay, red	67	103	Well LJ-65-12-720 Owner: City of Houston Katy-Addicks Well 3 Driller: Layne Texas Co.		
Sand, coarse	73	176	Surface dirt	3	3
Sand	24	200	Clay	10	13
Gravel and sand	36	236	Sand	13	26
Sand	107	343	Clay	20	46
Shale, sandy	45	388	Clay and sandy clay	56	102
Sand and streaks of shale	62	450	Sand and gravel	108	210
Sand, gravel and shale streaks	31	481	Clay	17	227
Sand and shale streaks	106	587	Sand and gravel	115	342
Shale	49	636	Clay	16	358
Sand	41	677	Shale streaks, sandy	22	380
Shale, sandy	167	844	Lime, sandy	10	390
Sand	97	941	Sand	81	471
Sand and shale streaks	76	1,017	Shale	41	512
Shale	20	1,037	Sand and shale streaks	28	540
Shale, sandy	51	1,088	Shale	12	552
Rock	2	1,090	Sand and shale streaks	19	571
Sand	34	1,124	Shale and sandy shale streaks	31	602
Shale and sandy shale	46	1,170	Clay, sandy and sand	23	625
Shale and lime streaks	15	1,185	Sand	12	637
Shale and sand streaks	65	1,250	Sandrock	1	638
Sand	30	1,280	Sand	18	656
Shale, sandy	60	1,340	Clay, hard	37	693
Shale, and hard streaks	57	1,397	Sand, hard	72	765
Sand	18	1,415	Sand and hard layers	21	786
Shale	15	1,430	Clay, hard, sandy	26	812
Shale and sandy shale	57	1,487	Clay, sandy and clay	20	832
Sand, fine and streaks of sandy shale	56	1,543	Clay	23	855
Shale, hard	10	1,553			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-720--Continued			Clay	13	229
Sand and clay streaks	38	893	Sand and sandy clay	200	429
Clay and sandy clay streaks	74	967	Shale, sandy	4	433
Sand, gravel and clay streaks	58	1,025	Sand and sandy shale streaks	60	493
Clay	10	1,035	Sand and shale	20	513
Sand and clay streaks	15	1,050	Sand and clay	27	540
Clay	16	1,066	Clay, sandy	22	562
Clay, sandy	22	1,088	Sand	34	596
Sand	31	1,119	Shale, sandy	16	612
Clay	33	1,152	Sand, broken	40	652
Clay, sandy	23	1,175	Clay	61	713
Clay and sandy clay	31	1,206	Clay and broken sandy clay	170	883
Clay	35	1,241	Sand	114	997
Clay and sandy clay	55	1,296	Shale, sandy and sand streaks	35	1,032
Clay	31	1,327	Sand	18	1,050
Clay, hard	26	1,353	Shale and sandy broken shale	100	1,150
Clay and hard streaks	50	1,403			
Clay, hard, sticky	5	1,408			
Clay and sandy clay	92	1,500			
Sand	25	1,525			
Clay, sandy	5	1,530			
Sand	18	1,548			
Clay	18	1,566			
Sand and sandy clay breaks	26	1,592			
Clay	58	1,650			
Well LJ-65-12-721			Well LJ-65-12-723		
Owner: Turkey Creek Improvement District Well 2			Owner: City of Houston Katy-Addicks Well 5		
Driller: Layne Texas Co.			Driller: Johnson & Johnson Drilling, Inc.		
Sand	27	27	Sand, shale and gravel	593	593
Clay	73	100	Sand	40	633
Sand	101	201	Shale	40	673
Clay	8	209	Sand	25	698
Sand	7	216	Shale	5	703
			Sand	30	733
			Shale	20	753
			Sand	30	783
			Shale	60	843
			Sand	100	943
			Shale	200	1,143
			Sand	30	1,173

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-723--Continued			Sand, white	41	161
Shale	30	1,203	Shale	5	166
Sand	40	1,243	Sand	10	176
Shale	160	1,403	Sand, lime and clay streaks	32	208
Sand	110	1,513	Shale and sand streaks	56	264
Shale	60	1,573	Sand, lime and shale streaks	67	331
Shale, sandy	100	1,673	Sand and gravel	80	411
Well LJ-65-12-805 Owner: Texas-Tenn Industries Driller: Lowry Water Wells			Rock, hard	2	413
Surface clay, red	24	24	Sand and rock layers	59	472
Shale, red	18	42	Shale and sand	4	476
Sand, fine, red	7	49	Rock	4	480
Sand and shale	23	72	Sand, lime, and shale streaks	40	520
Shale and sand streaks	38	110	Shale and sand streaks	18	538
Sand	82	192	Sand, shale, and rock layers	13	551
Sand and gravel	24	216	Rock	4	555
Sand	48	264	Sand and lime layers	20	575
Sand and gravel	42	306	Shale and sand streaks	17	592
Shale, loose	7	313	Sand and shale streaks	58	650
Sand	19	332	Shale, sand and lime streaks	126	776
Shale, sandy	15	347	Lime, hard	20	796
Sand	37	384			
Shale	7	391			
Sand	50	441	Well LJ-65-12-807 Owner: Lone Star Cement Co. Driller: Lowry Water Wells		
Shale	7	448	Surface and white clay	13	13
Sand	11	459	Sand, red	5	18
Shale	8	467	Shale and sandrock	38	56
Sand	13	480	Sand, broken	16	72
Shale	15	495	Clay, red, sandy	24	96
Sand	8	503	Clay, joint	48	144
Well LJ-65-12-806 Owner: Lakeside Country Club Driller: Layne Texas Co.			Sand	48	192
Well 3			Shale	10	202
Topsoil and clay	96	96	Shale and sand	14	216
Sand, fine	24	120			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-815 Owner: English Construction Co. Driller: T. C. Bussell & Son			Sand with clay streaks	16	319
			Shale, sandy and lime	8	327
Topsoil	3	3	Sand, broken with gravel	21	348
Clay	20	23	Clay with sand streaks	7	355
Sand, medium	32	55	Sand and gravel	5	360
Clay	63	118	Shale, sandy	8	368
Sand, fine	13	131	Sand and gravel, lime streaks and clay	32	400
Clay	89	220	Shale, sandy	16	416
Sand, medium	20	240	Sand and gravel	19	435
Clay	40	280	Clay, sandy	3	438
Sand, fine	12	292	Streak, hard	1	439
Clay	28	320	Sand, clay and sandstone	11	450
Sand, broken, coarse	38	358			

Well LJ-65-12-901 Owner: Sandalwood Civic Club Driller: Layne Texas Co.			Well LJ-65-12-904 Owner: Memorial Village Well 1 Driller: Katy Drilling Co.		
Topsoil	2	2	Topsoil and clay	24	24
Clay and sand streaks	29	31	Sand	10	34
Sand, fine, broken	13	44	Rock	1	35
Clay with sand streaks	19	63	Clay	12	47
Clay (tuff)	12	75	Sand	7	54
Clay, sandy with clay	10	85	Clay	17	71
Clay with sand streaks	29	114	Sand	15	86
Clay, sandy with sand streaks	14	128	Clay	72	158
Sand, broken with gravel	15	143	Clay with small sand strips	46	204
Clay, sandy with clay	11	154	Clay	48	252
Sand, broken, gravel and hard streaks	44	198	Sand	6	258
Streaks, hard and sand	5	203	Clay	6	264
Sand with sandy clay	3	206	Sand and small clay strips	35	299
Clay, sandy (cut hard) with sand streaks	16	222	Clay	20	319
Clay with streaks of sand	23	245	Sand	52	371
Sand, broken	48	293	Clay	26	397
Clay, sandy with streaks of sand	10	303	Sand and clay strips	81	478
			Clay	13	491

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-904--Continued			Well LJ-65-12-905 Owner: Memorial Village Well 2 Driller: Katy Drilling Co.		
Sand	21	512	Topsoil and clay	22	22
Clay, some sand and gravel	31	543	Sand	11	33
Sand	23	566	Clay	7	40
Clay	39	605	Sand	20	60
Sand	15	620	Clay	108	168
Rock	7	627	Sand	28	196
Clay and small sand strips	129	756	Clay and small sand strips	67	263
Sand	20	776	Sand	46	309
Clay, hard	108	884	Clay	19	328
Clay and sand strips	12	896	Sand, fine	29	357
Sand	27	923	Rocks, small and clay	20	377
Clay, hard	19	942	Sand, rocky	35	412
Sand	41	983	Clay and small rocks	64	476
Clay	7	990	Clay, tough	80	556
Sand and some clay strips	68	1,058	Shale, sandy	18	574
Clay	46	1,104	Clay	14	588
Sand	23	1,127	Clay, rocky	5	593
Clay	37	1,164	Clay, tough	235	828
Sand and small clay strips	87	1,251	Sand, fine	10	838
Sand, rocky	24	1,275	Clay and small sand strips	80	918
Clay	68	1,343	Clay, hard	37	955
Sand and rock	52	1,395	Shale, fine, sandy	25	980
Clay	37	1,432	Sand	40	1,020
Shale, hard	45	1,477	Clay and sand strips	16	1,036
Sand	46	1,523	Sand	62	1,098
Shale, hard	20	1,543	Clay, small sand strips	52	1,150
Sand	18	1,561	Sand, small clay strips	13	1,163
Shale and sand strips	59	1,620	Clay	18	1,181
Clay	5	1,625	Clay, small sand strips	159	1,340
			Rock	4	1,344
			Clay	6	1,350

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-905--Continued			Clay, white	19	188
Rock and sand with small clay strips	50	1,400	Sand	23	211
Clay	6	1,406	Clay, brown	99	310
Rock and sand	10	1,416	Clay, white	85	395
Clay and small sand strips	61	1,477	Sand	25	420
Rock and sand	11	1,488	Shale, sticky	132	552
Clay	22	1,510	Sand	19	571
Sand, rocky	50	1,560	Shale, sandy	5	576
Clay	5	1,565	Sand	14	590
Sand	40	1,605	Shale	1	591
Sand strips, broken	13	1,618	Well LJ-65-12-930 Owner: Memorial Village Well 3 Driller: Katy Drilling Co.		
Sand	26	1,644	Surface and clay	37	37
Well LJ-65-12-928 Owner: Phillips Petroleum Co. Driller: Lowry Water Wells			Clay and sand streaks	97	134
Surface and clay	24	24	Sand	7	141
Clay, red and sand	72	96	Clay	23	164
Clay, gray	32	128	Sand	32	196
Sand	40	168	Clay	6	202
Shale	36	204	Sand and clay streaks	13	215
Sand	5	209	Sand, rocky	45	260
Shale, sandy	12	221	Clay	5	265
Sand	5	226	Sand and rock	22	287
Shale	22	248	Clay and sand streaks	54	341
Sand	22	270	Sand	44	385
Well LJ-65-12-929 Owner: A. H. Bingle Driller: Lowry Water Wells			Clay	4	389
Surface iron ore	8	8	Sand, rocky	49	438
Clay, red and white	16	24	Clay	10	448
Sand	12	36	Sand	19	467
Clay, white	42	78	Clay	15	482
Sand	42	120	Sand and limerock	30	512
Clay, white	14	134	Sand and clay streaks	32	544
Sand	35	169	Clay	32	576
			Sand and rock	43	619
			Clay	5	624

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-930--Continued			Sand and rock	9	1,456
Sand	5	629	Clay, tough and rock	49	1,505
Clay and sand streaks	22	651	Clay, soft	12	1,517
Sand	44	695	Sand, rocky	6	1,523
Clay and sand breaks	29	724	Clay, tough	26	1,549
Sand	17	741	Clay and rock	9	1,558
Clay	5	746			
Sand and rock	22	768	Well LJ-65-12-931 Owner: Bunker Hill Village Well 3 Driller: Layne Texas Co.		
Clay	15	783	Clay and sand	22	22
Sand	17	800	Clay	29	51
Clay	18	818	Sand	14	65
Sand	43	861	Clay and sand streaks	80	145
Clay	45	906	Clay	15	160
Sand, rocky	15	921	Sand and clay streaks	61	221
Clay and sand breaks	31	952	Shale	14	235
Sand, rocky	37	989	Sand and shale streaks	215	450
Clay	22	1,011	Shale and sand	27	477
Sand and limerock	59	1,070	Shale	20	497
Clay	24	1,094	Shale and sand	21	518
Sand and rock	3	1,097	Shale and sand streaks	80	598
Clay	6	1,103	Shale and sand	47	645
Sand	14	1,117	Sand	17	662
Clay	4	1,121	Shale and sand streaks	83	745
Sand	41	1,162	Shale and rock	15	760
Clay	19	1,181	Shale and sand	40	800
Sand and rock	27	1,208	Shale, hard	24	824
Clay	5	1,213	Shale and sand	35	859
Sand and rock	20	1,233	Shale and rock	25	884
Clay, tough	56	1,289	Shale and sand streaks	188	1,072
Sand and rock	18	1,307	Shale, sandy and lime	43	1,115
Clay and limerock	62	1,369	Shale and sand	65	1,180
Sand and rock	12	1,381	Shale, sandy and rock	12	1,192
Clay	7	1,388	Shale	23	1,215
Sand and rock	7	1,395	Shale, sandy	65	1,280
Clay, tough	52	1,447			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-931--Continued			Shale, sandy	31	485
Shale	30	1,310	Sand	16	501
Sand	8	1,318	Shale	12	513
Sand and shale	85	1,403	Sand	19	532
Sand and rock layers	24	1,427	Gumbo, tough	16	548
Sand, shale and rock	71	1,498	Sand	28	576
Shale and sand	60	1,558	Sand	29	605
Shale	52	1,610	Shale	1	606
Shale and rock	17	1,627			
Sandrock and shale streaks	39	1,666	Well LJ-65-12-935		
Sand	24	1,690	Owner: Ralph Hilton Well 2		
Shale	10	1,700	Driller: Layne Texas Co.		
Well LJ-65-12-934			Topsoil	7	7
Owner: Magnolia Valley			Sand	15	22
Driller: Lowry Water Wells			Clay	46	68
Clay, hard, white	26	26	Clay, sandy	22	90
Rock, broken and red sand	26	52	Sand	55	145
Clay, red	20	72	Clay	13	158
Sand, broken and red clay	24	96	Sand	15	173
Clay, white and brown	24	120	Clay	9	182
Sand	38	158	Sand	13	195
Clay, gray	44	202	Clay	12	207
Sand	16	218	Sand, fine, white	46	253
Clay, gray	27	245	Clay	20	273
Sand	33	278	Sand	15	288
Shale	18	296	Clay	10	298
Sand	26	322	Sand	14	312
Shale	35	357	Clay, sandy	29	341
Sand	35	392	Sand	22	363
Shale	24	416	Clay	1	364
Sand	14	430	Well LJ-65-12-936		
Shale	6	436	Owner: Houston Lighting & Power Co.		
Sand	10	446	Echo Substation		
Shale	8	454	Driller: Lowry Water Wells		
			Clay, white	22	22
			Sand, fine	40	62
			Shale, red	19	81

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-12-936--Continued			Shale	6	561
Sand	15	96			
Clay, red and white	29	125			
Sand	61	186			
Shale, sandy	19	205	Well LJ-65-13-112		
Sand	11	216	Owner: Space City Oil Co.		
Shale, sandy	16	232	Driller: Lowry Water Wells		
Sand	8	240	Surface clay and sand	93	93
Shale	8	248	Sand, fine, red	3	96
Sand	35	283	Clay, yellow	24	120
Shale, tough	12	295	Sand, fine, red	4	124
Sand	30	325	Clay, yellow	22	146
			Sand	40	186
			Well LJ-65-13-113		
Well LJ-65-13-110			Owner: Cleco Tools Well 1		
Owner: Arbor Oaks			Driller: Layne Texas Co.		
Driller: Layne Texas Co.			Clay	55	55
Surface	10	10	Sand, brown	23	78
Shale and clay	11	21	Clay and sand	135	213
Sand	10	31	Sand, brown	22	235
Shale	91	122	Clay	14	249
Shale and sand streaks	25	147	Sand	28	277
Sand	13	160	Clay	17	294
Shale	17	177	Sand	16	310
Sand and shale	5	182	Clay	8	318
Clay and shale	16	198	Sand and clay layers	18	336
Sand and shale	14	212	Clay	11	347
Sand	51	263	Sand and clay layers	19	366
Shale, sandy	10	273	Sand, clay and lime	20	386
Clay and sandy shale	9	282	Clay and sand	31	417
Sand	54	336	Sand	13	430
Sand and hard streaks	30	366	Clay and sand	21	451
Sand	31	397	Sand	28	479
Shell, sandy	30	427	Sand and clay	13	492
Sand	34	461	Sand	24	516
Shale	9	470	Clay	8	524
Sand and shale streak	85	555	Sand	41	565
			Clay	3	568

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-113--Continued			Well LJ-65-13-115 Owner: Matcote Co. Driller: T. C. Bussell & Son		
Sand	10	578	Topsoil	3	3
Clay and sand breaks	42	620	Clay, red	38	41
Clay and sand	58	678	Sand, red	21	62
Sand and lime	61	739	Clay, red and yellow	79	141
Clay and lime	27	766	Sand, fine	27	168
Sand and lime	31	797	Clay, white	129	297
Clay	3	800	Sand, fine	13	310
Sand and lime	50	850	Shale, hard	6	316
Clay	10	860	Sand	17	333
Sand and clay streaks	72	932	Clay, white	29	362
Clay	15	947	Sand	11	373
Sand	34	981	Shale, hard	11	384
Clay, sandy	21	1,002	Sand	7	391
Well LJ-65-13-114 Owner: Cole Creek Manor Well 2 Driller: Lowry Water Wells			Clay, white	32	423
Surface and white clay	25	25	Sand, coarse	18	441
Sandrock and caliche	23	48	Well LJ-65-13-116 Owner: Inwood Forest Country Club Well 1 Driller: A. Chrysty Kuhlmann		
Sand, red	24	72	Clay	26	26
Sand, broken	48	120	Sand	21	47
Sand	40	160	Clay	76	123
Shale, sandy	8	168	Sand	9	132
Sand	50	218	Clay	24	156
Shale and sandrock	34	252	Sand	7	163
Sand	12	264	Clay	27	190
Shale	23	287	Sand	21	211
Sand	28	315	Clay	3	214
Shale, tough	29	344	Sand	35	249
Sand	10	354	Clay	26	275
Sandrock	29	383	Sand (good)	65	340
Sand	39	422	Clay	52	392
			Sand	11	403

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-116--Continued			Clay	4	317
Clay and sand streaks	20	423	Sand	16	333
Sand	39	462	Sand	8	341
Clay and sand streaks	71	533			
Sand	20	553			
			Well LJ-65-13-119		
			Owner: Harris County WC & ID		
			No. 112 Candlelight Oaks		
			Well 2		
			Driller: Layne Texas Co.		
Well LJ-65-13-117			Topsoil	3	3
Owner: Gayla Industries, Inc.			Clay	20	23
Driller: Ellis Water Well Service			Sand and sandy clay	10	33
Soil	4	4	Clay	69	102
Clay (chalk spots)	16	20	Clay and sandy streaks	24	126
Clay, red and gray	18	38	Clay, sticky	12	138
Sand, fine, light	12	50	Sand	32	170
Clay, red	61	111	Shale, hard	11	181
Clay, red and gray	50	161	Sand	16	197
Sand, coarse, fair	9	170	Sand and shale streaks	12	209
Clay, red and gray	18	188	Shale and sand streaks	31	240
Sand, coarse and gravel	22	210	Shale and sand streaks	18	258
Sandrock (solid)	3	213	Shale, hard and shale	106	364
Clay, red, sticky	47	260	sandy	34	398
Sand, fair	13	273	Sand and sandy shale	34	398
Clay, gray	8	281	Shale	18	416
Sand, coarse and gravel	37	318	Sand and sandy shale	62	478
			Sand, gravel and shale	42	520
Well LJ-65-13-118			breaks		
Owner: Harris County WC & ID			Sand and shale streaks	67	587
No. 112 Candlelight Oaks			Shale	16	603
Well 1			Shale, sandy streaks	19	622
Driller: A. Chrysty Kuhlmann			Shale	59	681
Clay	20	20	Sand and gravel	17	698
Sand	21	41	Shale	79	777
Clay	32	73	Sand	8	785
Sand	9	82	Shale	24	809
Clay	75	157	Shale, sandy and sand	89	898
Sand	13	170	Shale and sand streaks	22	920
Clay	82	252			
Sand, fine	12	264			
Clay	39	303			
Sand, fine	10	313			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-119--Continued			Sand, red		
				17	46
Sand, hard and shale streaks	20	940			
Shale	11	951	Well LJ-65-13-122		
Sand	12	963	Owner: Francisco Gonzalez		
Shale, sandy and sand	12	975	Driller: Long Point Water		
Sand	10	985	Well Service		
Shale	67	1,052	Topsoil	2	2
Sand and shale breaks	38	1,090	Clay, brown	8	10
Shale	71	1,161	Clay, gray	7	17
Sand, gravel and shale	28	1,189	Clay, red	15	32
Shale	6	1,195	Sand, red	5	37
Well LJ-65-13-120			Well LJ-65-13-206		
Owner: Houston Lighting & Power Co.			Owner: Mt. Calvary Lutheran Church		
Deihl Substation			Driller: Lowry Water Wells		
Driller: A. Chrysty Kuhlmann			Surface clay	15	15
Clay	21	21	Sand, fine, white	5	20
Sand, red	28	49	Clay, hard, red and sandy	40	60
Clay	60	109	Clay, hard, red	40	100
Sand	13	122	Clay, yellow and rock	40	140
Clay	43	165	Sand, broken	5	145
Sand	8	173	Clay, yellow	15	160
Clay	35	208	Shale and sand	92	252
Sand	10	218	Sand	4	256
Clay	29	247	Shale and sand	81	337
Sand	15	262	Sand	23	360
Clay	36	298	Well LJ-65-13-213		
Sand	19	317	Owner: Sigmor Oil Co.		
Clay	1	318	Driller: Lowry Water Wells		
Sand	24	342	Surface and red clay	24	24
Well LJ-65-13-121			Clay, red	48	72
Owner: Helen Plaag			Mud, sandy, blue and clay	48	120
Driller: Long Point Water Well Service			Clay, yellow	24	144
Topsoil	3	3	Clay, red	34	178
Clay, gray	7	10	Sand, fine, broken	19	197
Clay, mix gray and red	13	23	Clay, yellow	21	218
Clay, red	6	29	Sand	37	255

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-213--Continued			Shale	8	1,087
Shale, soft	22	277	Sand	14	1,101
Sand	14	291	Shale	17	1,118
			Sand	14	1,132
Well LJ-65-13-214			Shale	8	1,140
Owner: City of Houston					
Acre Homes Well 1			Shale and sand	59	1,199
Driller: Layne Texas Co.			Sand	34	1,233
Clay and sand	40	40	Shale	72	1,305
Clay, red and white	130	170	Sand, hard	31	1,336
Sand, fine	22	192	Shale	49	1,385
Shale, blue	83	275	Sand and shale	37	1,422
Sand, fine	15	290	Sand and hard streaks	76	1,498
Shale	20	310	Shale	28	1,526
Sand	60	370	Sand	12	1,538
Shale	12	382	Shale, sandy	26	1,564
Sand	37	419	Sand, hard	12	1,576
Shale	16	435	Shale	42	1,618
Sand	27	462	Shale and sand	39	1,657
Shale	30	492	Shale	59	1,716
Sand	17	509	Sand	5	1,721
Sand and shale streaks	63	572	Shale and sand streaks	41	1,762
Shale	10	582	Shale	150	1,912
Shale, sandy	28	610	Shale and sand streaks	42	1,954
Shale	40	650	Shale	56	2,010
Sand and shale	62	712	Shale and sand streaks	77	2,087
Sand	41	753	Shale	38	2,125
Shale and sand streaks	49	802	Sand, fine	30	2,155
Sand	26	828	Sand and shale breaks	36	2,191
Shale	12	840	Shale	8	2,199
Sand and shale streaks	65	905	Sand and shale breaks	23	2,222
Sand and shale	23	928	Shale	3	2,225
Sand	15	943	Sand, fine, gray	19	2,244
Sand and shale streaks	35	978	Shale	6	2,250
Shale	17	995			
Sand	35	1,030			
Shale	12	1,042			
Sand and shale streaks	37	1,079			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-215 Owner: Gulf Oil Co. Driller: Lowry Water Wells			Well LJ-65-13-219 Owner: City of Houston Acre Homes Well 2 Driller: Texas Water Wells, Inc.		
Surface clay, red	48	48	Clay	34	34
Sand and shale	41	89	Sand	27	61
Sand	7	96	Shale	5	66
Clay, red	24	120	Sand	21	87
Sand	20	140	Shale and clay	4	91
Clay, tough	35	175	Sand	22	113
Sand	22	197	Sand, clay and gravel	52	165
Well LJ-65-13-217 Owner: Parker Garage Driller: Raymond Water Wells			Clay	86	251
Clay, red	40	40	Sand and shale streaks	24	275
Sand, red	6	46	Shale	3	278
Clay, red and white	107	153	Sand	23	301
Sand, white (dry)	12	165	Shale	27	328
Clay, white and orange	61	226	Sand	49	377
Sand, white	19	245	Shale	77	454
Well LJ-65-13-218 Owner: Key Oil Co. Driller: Lowry Water Wells			Sand and shells	181	635
Surface and red clay	48	48	Sand and shale	249	884
Clay, red and sand breaks	48	96	Shale, sandy	13	897
Clay, yellow	24	120	Sand	33	930
Sand, broken, loose	24	144	Shale	5	935
Clay, yellow	38	182	Sand	16	951
Sand, broken, loose	10	192	Shale	32	983
Clay, yellow	38	230	Sand, broken	66	1,049
Sand, hard (rock bottom)	10	240	Shale	22	1,071
Clay, sandy, yellow	50	290	Sand	55	1,126
Sand	7	297	Sand	13	1,139
Gumbo, tough	27	324	Sand, hard	62	1,201
Sand	36	360	Sand	20	1,221
			Shells	47	1,268
			Shale and shells	96	1,364
			Shale and shells	57	1,421
			Sand	60	1,481
			Shale	30	1,511

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-219--Continued			Sand	90	670
Sand and shale streaks	30	1,541	Sandrock	67	737
Sand	68	1,609	Clay	36	773
Shale	82	1,691	Sandrock	30	803
Sand, hard	28	1,719	Clay	12	815
Shale	77	1,796	Sand	71	886
Sand, hard	3	1,799	Clay	71	957
Shale	82	1,881	Sand	13	970
Sand	25	1,906	Clay	92	1,062
Shale	27	1,933	Sand	18	1,080
Sand, hard	8	1,941	Clay	100	1,180
Shale	72	2,013	Sandrock	13	1,193
Shale, sandy	87	2,100	Clay	8	1,201
			Sandrock	69	1,270
Well LJ-65-13-220			Clay	93	1,363
Owner: City of Houston			Sandrock	13	1,376
Acre Homes Well 3			Clay	27	1,403
Driller: Katy Drilling Co.			Sandrock	20	1,423
Clay	78	78	Clay	41	1,464
Sand	20	98	Sandrock	70	1,534
Clay	22	120	Clay	22	1,556
Sand	18	138	Sandrock	53	1,609
Clay	40	178	Clay	11	1,620
Sand	12	190	Sandrock	38	1,658
Clay	13	203	Clay	28	1,686
Sand	15	218	Sandrock	22	1,708
Clay	42	260	Clay	57	1,765
Sand	37	297	Sandrock	28	1,793
Clay	15	312	Shale	51	1,844
Sand	39	351	Sandrock	14	1,858
Clay	5	356	Clay	44	1,902
Sandrock	36	392	Sandrock	20	1,922
Clay	34	426	Clay	52	1,974
Sand	7	433	Sandrock	34	2,008
Clay	7	440	Clay	--	--
Sand	113	553	Sandrock		
Sandrock	27	580	Clay		

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-318 Owner: C. R. Corgey Driller: Hill D. Wilson			Sand, fine, white	77	222
			Shale, red	18	240
Surface clay, red	51	51	Rock	1	241
Sand, fine, red	6	57	Clay, red	44	285
Clay	63	120	Sand, fine, white	11	296
Sand, white	9	129	Clay, red	49	345
Clay	41	170	Sand, white, coarse	35	380
Sand, white	25	195			
Well LJ-65-13-319 Owner: Albert T. Booth Driller: Lowry Water Wells			Well LJ-65-13-321 Owner: Harold Long Driller: Dietz Pump and Well Service		
			Clay, red	45	45
Surface	14	14	Sand, fine, red	3	48
Clay, red	33	47	Clay, red	19	67
Sand, red	8	55	Sand, fine, white	2	69
Clay, red	17	72	Clay, white	110	179
Sand	13	85	Sand, white	1	180
Clay, brown	55	140	Clay, red, hard	49	229
Sand	33	173	Sand, hard, fine, white	2	231
Shale and sand breaks	59	232	Clay, red, hard	126	357
Sand	20	252	Sand, white	36	393
Shale	8	260			
Sand	5	265	Well LJ-65-13-414 Owner: Unknown Driller: US Geological Survey		
Shale	35	300	Soil, sandy, black	3	3
Shale, sandy	28	328	Silt, clay and lime	2	5
Sand	8	336	Lime	1	6
Shale, sandy	6	342	Silt, sandy	1	7
Sand	25	367	Lime	1	8
Well LJ-65-13-320 Owner: Barney Williams Driller: H & H Water Well Drilling			Clay, gray and yellow, sandy	3	11
Topsoil and clay	10	10	Clay, sandy, gray	4	15
Clay, red	32	42	Clay, red and white	4	19
Sand, red	8	50			
Clay, red	25	75			
Sand, white and gravel	60	135			
Clay, white	10	145			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-421 Owner: Loyd Smith Driller: Sugg & Smith Drilling Co.			Well LJ-65-13-423 Owner: Adair Equipment Co. Driller: Schoppa Water Well Service		
Topsoil, black	4	4	Topsoil	3	3
Shale, yellow	6	10	Clay	35	38
Shale, red	25	35	Sand	12	50
Shale, blue	7	42	Clay	135	185
Sand, red, fine	11	53	Sand, mixed and clay	8	193
Shale, red	57	110	Clay	16	209
Shale, white with red shale strips	94	204	Sand	41	250
Shale, sandy, red	16	220	Clay	6	256
Gravel	4	224	Sand	17	273
Shale, red	28	252	Clay	20	293
Sand, white, fine	23	275	Sand	2	295
Shale, red	13	288	Clay	75	370
Sand, white, coarse	24	312	Clay, mixed and sand	12	382
			Clay	8	390
			Sand	10	400
Well LJ-65-13-422 Owner: Gulf Coast Welding & Construction Co., Inc. Driller: Walker Well Service			Well LJ-65-13-501 Owner: City of Houston Garden Oaks Well 2 Driller: Layne Texas Co.		
Shell (driveway)	1	1	Clay, sandy	13	13
Topsoil and red clay	37	38	Sand, white	5	18
Sand, red to clay balls	12	50	Clay	20	38
Clay, red	12	62	Clay and sand layers	24	62
Sand, red with mixed color clay	8	70	Clay	45	107
Clay, blue to white	22	92	Sand and shale breaks	54	161
Sand, white, fine	20	112	Clay	51	212
Clay, red	18	130	Sand, red and clay	53	265
Sand, white with clay balls	17	147	Shale and sand	58	323
Clay, orange	23	170	Shale, tough	23	346
Sand, coarse, white	22	192	Sand and shale	19	365
Sand, red	36	228	Shale	12	377
Rock	1	229	Shale, sandy	23	400
Clay, red	6	235	Shale	11	411
Sand, coarse, white	17	252			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Well LJ-65-13-501--Continued		
			Sand	8	180
Rock	1	412	Sand, broken	12	192
Shale	10	422	Shale, blue	12	204
Sand	42	464	Sand	17	221
Shale	44	508	Sand, broken	14	235
Sand	10	518	Shale, loose	5	240
Shale, sandy	11	529	Sand	48	288
Sand	22	551	Shale	12	300
Shale	5	556	Sand	6	306
Sand	11	567	Shale	6	312
Shale	48	615	Sand and shale breaks	24	336
Sand	34	649	Clay, red	29	365
Shale	31	680	Sand	19	384
Shale and sand layers	15	695	Clay, tough	46	430
Shale	33	728	Sand	12	442
Sand	20	748	Break	-	442
Shale	25	773	Sand	14	456
Sand	30	803	Sand, broken	5	461
Shale	56	859	Sand	12	473
Sand and shale breaks	29	888	Shale	7	480
Shale	5	893	Sand	10	490
Sand	17	910	Shale and sand streaks	25	515
Shale	11	921	Sand	18	533
Sand and shale breaks	80	1,001			
Shale and sand streaks	26	1,027	Well LJ-65-13-605		
Shale	34	1,061	Owner: City of Houston		
Sand	21	1,082	Heights Well 6		
Shale, tough	18	1,100	Driller: Layne Texas Co.		
			Surface	13	13
			Clay, sandy	108	121
			Sand	65	186
			Clay	18	204
			Sand	35	239
			Clay	22	261
			Sand	23	284
			Sand	21	305
			Clay	15	320
			Well LJ-65-13-516		
			Owner: General Electric Co.		
			Driller: Lowry Water Wells		
Surface and hard clay	28	28			
Shale, sandy, fine, loose	30	58			
Clay, red	72	130			
Sand, broken	42	172			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-605--Continued			Sand, broken with shale	40	1,789
Sand	34	354	Shale, sandy, broken with gumbo and layers of hard sand	71	1,860
Clay	25	379	Gumbo and layers of hard sand	76	1,936
Sand	27	406	Gumbo, tough	20	1,956
Clay	24	430	Shale, sandy	30	1,986
Sand	28	458	Shale, hard	14	2,000
Clay	113	571			
Sand	45	616			
Clay	41	657			
Sand	38	695	Well LJ-65-13-606 Owner: City of Houston Heights Well 5 Driller: Layne Texas Co.		
Clay	8	703	Surface	8	8
Shale	66	769	Clay	18	26
Sand	48	817	Sand	22	48
Clay	47	864	Clay	69	117
Sand	24	888	Clay, sandy	30	147
Shale, sticky	84	972	Clay	29	176
Sand	57	1,029	Clay, sandy	20	196
Shale, sticky	27	1,056	Clay	41	237
Sand	42	1,098	Sand	15	252
Shale	7	1,105	Clay	10	262
Sand	12	1,117	Sand and shale	23	285
Shale, sandy	35	1,152	Clay and gravel	18	303
Shale, tough	31	1,183	Clay	31	334
Shale, sandy	15	1,198	Clay, sandy	22	356
Shale	7	1,205	Clay, hard and boulders	30	386
Sand	22	1,227	Sand, hard	5	391
Shale, sticky	103	1,330	Sand, water	20	411
Shale, sandy	18	1,348	Clay	22	433
Shale, tough	64	1,412	Sand	20	453
Shale and boulders	59	1,471	Clay, sandy	18	471
Shale, tough	172	1,643	Gumbo	25	496
Sand	13	1,656	Clay and gravel	65	561
Shale	18	1,674	Sand	14	575
Shale, sandy	35	1,709			
Shale, tough	40	1,749			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-617 Owner: Heights Ice Co. Driller: McMasters & Pomeroy			Clay	18	649
			Sand	16	665
Surface clay	32	32	Clay, sandy	11	676
Sand, red	3	35	Sand	88	764
Clay	19	54	Clay	25	789
Sand, red	4	58	Sand	21	810
Gumbo	72	130	Clay	81	891
Sand, fine	34	164	Sand	34	925
Gumbo	60	224			
Sand	19	243	Well LJ-65-13-621 Owner: Globe Laundry and Cleaners Driller: A. Chrysty Kuhlmann		
Gumbo	18	261	Surface soil and clay	100	100
Sand	44	305	Sand, fine	18	118
No record	7	312	Clay	30	148
Well LJ-65-13-620 Owner: City of Houston Garden Oaks Well 2 Driller: Layne Texas Co.			Sand, hard	44	192
Soil, sandy	3	3	Clay and sand	94	286
Clay	8	11	Sand	38	324
Sand, white	15	26	Clay	16	340
Sand, red	27	53	Sand and rock	27	367
Clay, red	51	104	Clay and rock	29	396
Clay, blue and white, hard	32	136	Clay	12	408
Clay, white, brown and blue	99	235	Sand	25	433
Sand	48	283	Sand and gravel	44	477
Clay	13	296	Well LJ-65-13-623 Owner: Heights Savings Association Driller: Lowry Water Wells		
Sand and clay	21	317	Surface clay	26	26
Clay and sand breaks	34	351	Sand streaks	2	28
Sand	72	423	Shale, soft, sandy	5	33
Clay, sandy, hard	60	483	Sand, fine, red	16	49
Clay, white, hard	53	536	Clay, red	31	80
Sand	47	583	Sand and shale	31	111
Clay	19	602	Sand	69	180
Sand with layers of rock	29	631	Shale, sandy	27	207
			Sand	18	225

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-623--Continued			Clay	9	351
Sand streaks	31	256	Sand	35	386
Sand and shale	9	265	Sand and boulders	16	402
Sand	21	286	Rock	2	404
Well LJ-65-13-625 Owner: National Forge Co. Driller: American Drilling Co.			Sand and shale	39	443
Surface	18	18	Sand and gravel	18	461
Sand	21	39	Clay	21	482
Clay	151	190	Sand and gravel	63	545
Sand, fine	4	194	Well LJ-65-13-705 Owner: Bellwood Subdivision Driller: Texas Water Wells, Inc.		
Clay, blue	22	216	Shale	20	20
Sand	24	240	Sand	28	48
Clay and shale	90	330	Shale	44	92
Sand	30	360	Sand	13	105
Clay	20	380	Shale	17	122
Sand	30	410	Sand	34	156
Well LJ-65-13-703 Owner: Carl Detering Driller: McMasters & Pomeroy			Shale	5	161
Surface soil	3	3	Sand	5	166
Clay	10	13	Shale	36	202
Sand	18	31	Shale, sandy	10	212
Clay	64	95	Shale	24	236
Shale, sandy	28	123	Sand	46	282
Sand and boulders	16	139	Shale	18	300
Shale	16	155	Sand	23	323
Sand, fine	10	165	Shale	58	381
Clay	54	219	Sand	19	400
Sand, fine	21	240	Well LJ-65-13-712 Owner: Cameron Iron Works Well 1 Driller: Layne Texas Co.		
Shale, sandy	47	287	Soil	2	2
Sand and boulders	13	300	Clay	20	22
Rock	1	301	Sand	28	50
Sand	19	320	Clay	56	106
Shale, sandy	6	326	Sand (good)	78	184
Sand	16	342			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-712--Continued			Clay	3	341
Sand, broken and clay	24	208	Clay	25	366
Sand	15	223	Sand	23	389
Clay, sandy	3	226	Clay	40	429
Sand (good)	112	338	Clay, sandy	12	441
Clay, sandy and lime streaks	35	373	Clay	3	444
Sand	12	385	Sand	13	457
Clay and sandy clay	30	415	Sand	2	459
Sand	5	420	Clay, sandy and layers of sand	43	502
Clay	12	432	Sand	8	510
Clay, sandy and thin rock layers	12	444	Clay, sandy and layers of sand	10	520
Sand	13	457	Sand, broken	25	545
Rock	1	458	Shale, sandy	27	572
Clay and sandy clay	36	494	Sand, clean	21	593
Sand	5	499	Shale, tough	8	601
Clay, sandy	19	518	Shale, sandy	20	621
Sand	13	531	Shale, hard and layers of gravel	12	633
Clay, sandy	4	535	Shale	35	668
Sand	5	540	Sand, broken	55	723
Clay, sandy and lime	10	550	Shale, sandy	60	783
Sand, hard and lime	23	573	Sand	31	814
Sand (cuts good)	17	590	Shale, sticky	28	842
Clay, sandy and lime	28	618	Shale	7	849
Well LJ-65-13-714			Sand and sandy shale	29	878
Owner: Cameron Iron Works		Well 3	Shale	30	908
Driller: Layne Texas Co.			Sand	70	978
Soil	4	4	Shale	5	983
Clay	21	25	No record	9	992
Sand	35	60			
Clay	10	70			
Clay	12	82			
Sand, broken	103	185			
Clay, sandy	21	206			
Sand, broken	132	338			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-718 Owner: E. G. Pearson Driller: M. R. Pretty			Sand and muck	20	267
			Clay and sand	5	272
Clay	125	125	Sand and clay muck	1	273
Sand	10	135	Sand and gravel	20	293
Shale	36	171	Well LJ-65-13-722 Owner: H. C. Weiss Driller: Layne Texas Co.		
Sand, fine	29	200	Surface soil	3	3
Shale, sticky	21	221	Clay	10	13
Sand	22	243	Sand, fine	29	42
Shale, sticky	24	267	Clay	22	64
Sand	13	280	Sand, fine, gray	62	126
Shale, sticky	12	292	Clay	14	140
Sand and gravel	43	335	Sand	33	173
Shale, sticky	12	347	Well LJ-65-13-728 Owner: Wayne Lawler Driller: L. Patterson		
Sand, red	9	356	Shale	25	25
Well LJ-65-13-721 Owner: W. T. Carter, Jr. Driller: Layne Texas Co.			Sand	115	140
Soil and clay	16	16	Shale	24	164
Sand	12	28	Sand	76	240
Clay	4	32	Shale	20	260
Rock	2	34	Sand	13	273
Clay	6	40	Shale	23	296
Rock	2	42	Sand	19	315
Clay, red	37	79	Shale	16	331
Sand	24	103	Sand	3	334
Rock, clay	17	120	Shale	10	344
Rock, white and sand	15	135	Sand	44	388
Clay, tough	11	146	Shale	30	418
Sand	18	164	Sand	23	441
Clay	1	165	Shale	20	461
Sand and gravel	12	177	Sand	16	477
Clay and gray sand	10	187	Shale	4	481
Sand	32	219	Sand	27	508
Clay	7	226			
Sand	21	247			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-744 Owner: Harold Thurow Driller: Lowry Water Wells			Sand	5	185
			Shale	15	200
Surface and red clay	71	71	Shale	10	210
Sand	41	112	Sand	70	280
Clay, red	56	168	Sand and shale	19	299
Sand	20	188	Shale	31	330
Shale	2	190	Sand and shale	60	390
Sand, broken	18	208	Shale	90	480
Shale	43	251	Shale	110	590
Sand	19	270	Sand and shale	195	785
Shale	4	274	Sand	15	800
Sand	45	319	Shale	45	845
			Sand	28	873
Well LJ-65-13-745 Owner: Texaco Inc. Driller: Lowry Water Wells			Shale and sand	92	965
Surface and hard clay	26	26	Sand	320	1,285
Sand and shale	17	43	Sand and shale	45	1,330
Clay, red	53	96	Sand and shale	359	1,689
Clay, white	58	154			
Sand, broken	24	178	Well LJ-65-13-803 Owner: Bayou Club Well 2 Driller: Layne Texas Co.		
Shale, white	47	225	Surface soil	5	5
Sand	48	273	Clay	13	18
			Sand	14	32
Well LJ-65-13-746 Owner: Memorial Villages Well 4 Driller: Texas Water Wells, Inc.			Clay	17	49
Unknown	10	10	Layer, hard	4	53
Sand	15	25	Clay and sand	48	101
Sand and clay streaks	15	40	Sand	27	128
Clay, red	10	50	Sand and clay	59	187
Clay and shale	10	60	Sand	8	195
Clay and shale	15	75	Clay and sand	20	215
Shale	15	90	Sand and hard layers	26	241
Shale, sandy	15	105	Sand and clay	69	310
Shale, sandy	35	140	Clay	18	328
Sand	10	150	Sand and clay	43	371
Sand	30	180	Shale, sandy	40	411

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-803--Continued			Sand, broken	38	177
Sand	22	433	Clay, sandy	15	192
Shale	23	456	Sand	19	211
Sand	15	471	Clay	17	228
Shale	37	508	Sand	115	343
Shale, sandy	15	523	Shale, tough	12	355
Shale	41	564			
Shale, sandy	23	587	Well LJ-65-13-810		
Shale	43	630	Owner: Memorial Park Stables		
Sand and shale	45	675	Driller: Layne Texas Co.		
Sand	27	702	Soil and clay	34	34
Shale, sandy	13	715	Sand and rock	1	35
Shale	18	733	Sand	6	41
Sand and shale	64	797	Layers, hard	1	42
Shale	21	818	Sand, hard	9	51
Shale, hard, sandy	41	859	Layers, hard	1	52
Shale and sand	13	872	Clay, hard	15	67
Sand	19	891	Sand and clay	8	75
Shale and sand	20	911	Sand	31	106
Sand	31	942	Clay	10	116
Shale	24	966	Clay and hard layers	2	118
Sand	21	987	Clay	22	140
Shale	8	995	Clay, hard and limerock	10	150
Sand	32	1,027	Clay, hard	13	163
Shale	10	1,037	Sand	29	192
			Clay	1	193
			No record	2	195
Well LJ-65-13-807			Well LJ-65-13-812		
Owner: H. C. Weiss			Owner: Eldon Young		
Driller: Layne Texas Co.			Driller: M. R. Pretty		
Surface	4	4	Clay	10	10
Clay	14	18	Sand	5	15
Sand	27	45	Clay	25	40
Rock	1	46	Sand	12	52
Sand	8	54	Clay	23	75
Clay, sandy	36	90	Sand	41	116
Sand and clay	49	139	Shale	44	160
					Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-812--Continued			Sand	12	466
Sand	34	194	Clay	5	471
Shale	10	204	Sand	46	517
Sand	26	230	Clay, sandy	51	568
Shale	47	277	Sand	26	594
Sand	6	283	Clay	13	607
Shale	4	287	Sand	14	621
Sand	19	306	Clay	4	625
Rock	1	307	Sand	45	670
Sand and rock	14	321	Clay	25	695
Shale	17	338	Sand	13	708
Sand and rock	29	367	Clay, sandy	5	713
Rock	1	368	Sand	35	748
Sand	73	441	Sand and clay	40	788
			Sand	96	884
Well LJ-65-13-813 Owner: River Oaks Country Club Driller: Layne Texas Co.			Clay	39	923
Soil	2	2	Well LJ-65-13-814 Owner: H. R. Cullen Driller: Layne Texas Co.		
Clay, red	12	14	Soil	4	4
Sand, white	36	50	Clay, yellow	12	16
Sand, white and clay	40	90	Sand, red	10	26
Clay and sand layers	70	160	Clay, sandy	50	76
Clay, red	51	211	Sand	35	111
Sand	35	246	Clay	65	176
Clay	10	256	Sand	15	191
Sand	28	284	Clay	30	221
Clay	33	317	Sand	25	246
Sand	12	329	Clay	120	366
Clay	26	355	Sand	19	385
Sand	11	366	Clay	5	390
Sand and rock layers	6	372	Boulders	10	400
Sand	20	392	Clay	28	428
Clay	35	427	Sand, coarse	23	451
Sand	23	450	Clay and sand layers	13	464
Clay	4	454			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-814--Continued			Well LJ-65-13-829		
			Owner: J. Brian Eby		
			Driller: Lowry Water Wells		
Sand, white rock	19	483			
Sand, coarse	28	511	Clay, tough, red	31	31
Clay	5	516	Sand	27	58
Lime and sand	13	529	Clay, red	14	72
Clay boulders	39	568	Sand	34	106
Sand	16	584	Shale, blue	14	120
Clay and sand layers	12	596	Clay, red	24	144
Sand	13	609	Sand	29	173
Clay	5	614	Shale	29	202
Sand, hard, fine	6	620	Sand	24	226
Clay, sandy and rock	16	636	Shale	58	284
Sand	10	646	Sand	30	314
Clay	6	652	Shale, hard	30	344
Sand and gravel	10	662	Sand	34	378
Clay and sand layers	62	724	Shale	4	382
Sand	13	737	Sand	49	431
Clay	12	749			
Sand	8	757	Well LJ-65-13-831		
Clay, tough	17	774	Owner: American Porcelain Enameling, Inc.		
Clay and sand	24	798	Driller: Lowry Water Wells		
Sandrock	2	800	Surface and white clay	24	24
Clay, sandy	13	813	Sand, broken, loose	29	53
Sand	24	837	Clay, red	19	72
Clay	14	851	Sandrock and broken sand	24	96
Sand	5	856	Sand, broken and brown clay	24	120
Clay	9	865	Clay, blue	33	153
Sand	12	877	Sand	31	184
Shale	68	945	Clay, sandy, white	32	216
Sand	31	976	Sand, broken	15	231
Shale	78	1,054	Sand	51	282
Sand	30	1,084	Shale	8	290
			Sand, top broken	16	306
			Shale, tough	52	358
			Sand, very broken	9	367
			Sand	21	388
					Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-831--Continued			Clay	17	219
Shale, tough	24	412	Sand	16	235
Sand	26	438	Clay	23	258
Well LJ-65-13-832			Sand	9	267
Owner: Houston Materials			Clay	29	296
Driller: Walker Well Service			Sand	5	301
Top soil and clay	20	20	Clay	35	336
Clay	20	40	Sand	21	357
Sand-rock at 52 feet	20	60	Clay	8	365
Sand, rock and red clay	20	80	Sand	33	398
Clay, red	20	100	Clay	20	418
Clay, red-5 feet sand at bottom	20	120	Sand	7	425
Sand-mixed blue clay	20	140	Clay	11	436
Sand-mixed clay	20	160	Clay, sandy	32	468
Clay, blue-5 feet sand bottom	20	180	Sand	29	497
Sand-5 feet mixed clay	15	195	Clay	2	499
Clay, mixed color	25	220	Sand	4	503
Sand-clay balls	20	240	Rock	5	508
Sand-8 feet blue clay bottom	20	260	Clay	29	537
Clay, hard, red	35	295	Sand	9	546
Sand, coarse, white	25	320	Sand	7	553
Well LJ-65-13-833			Clay	5	558
Owner: J. Ray McDermott			Sand	10	568
Driller: A. Chrysty Kuhlmann			Clay	17	585
Clay	24	24	Sand and rock	10	595
Sand	39	63	Sand	40	635
Clay	35	98	Well LJ-65-13-902		
Sand	7	105	Owner: Washington Laundry		
Clay	16	121	Driller: A. Chrysty Kuhlmann		
Sand	4	125	Surface soil and clay	110	110
Clay	38	163	Sand	18	128
Sand	13	176	Clay	30	158
Clay	7	183	Sand	44	202
Sand	19	202	Clay and sand	94	296
			Sand	38	334

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-902--Continued			Sand and gravel	30	250
Clay	16	350			
Sandrock and sand	27	377			
Clay and rock	29	406			
Clay	12	418	Well LJ-65-13-918		
Sand	25	443	Owner: Henke & Pillot		
Sand and gravel	44	487	Driller: McMasters & Pomeroy		
			Clay	16	16
			Sand	5	21
			Clay	13	34
			Rock, soft	5	39
			Clay	83	122
Well LJ-65-13-906			Sand	8	130
Owner: Harris Cream Top Dairy			Clay	65	195
Driller: Layne Texas Co.			Sand	16	211
Surface soil	1	1	Clay	4	215
Clay, soft	38	39	Sand	24	239
Sand, fine, red	4	43	Gumbo	72	311
Clay, red	97	140	Sand	30	341
Sand	6	146	Gumbo	14	355
Clay, red	80	226	Sand	8	363
Sand	6	232	Gumbo	5	368
Clay, red	83	315	Sand	12	380
Sand	25	340	Gumbo	6	386
Clay	40	380	Rock and sand	5	391
Layer, hard	1	381	Boulders	3	394
Sand	18	399	Sandrock	2	396
Clay	10	409	Sand	41	437
Sand	7	416	Gumbo	10	447
Clay	39	455	Sand and boulders	8	455
Sand	51	506	Sand	14	469
Clay	7	513	Gumbo	2	471
No record	1	514	Sand and gravel	32	503
			Gumbo and boulders	12	515
Well LJ-65-13-909			Sand	56	571
Owner: Creamix Corp.					
Driller: McMasters & Pomeroy					
Soil and clay	173	173			
Sand and gravel	30	203			
Gumbo	4	207			
Sand	8	215			
Gumbo	5	220			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-921 Owner: Standard Rice Co. Driller: Layne-Bowler Co.			Sand	31	51
			Clay	10	61
Soil and clay	20	20	Clay and sand streaks	15	76
Sand	10	30	Clay, sandy	39	115
Clay	30	60	Clay	12	127
Sand	15	75	Sand	10	137
Clay	83	158	Clay and sand	63	200
Shale, blue	12	170	Sand	3	203
Gumbo, white	90	260	Clay	37	240
Shale, blue	20	280	Sand	7	247
Sand	25	305	Clay	4	251
Rock	7	312	Clay, sandy	17	268
Gumbo	88	400	Sand	21	289
Shale	20	420	Clay	19	308
Sand	60	480	Sand	12	320
Clay and boulders	12	492	Clay, sandy	40	360
Sand	8	500	Clay	40	400
Gumbo	25	525	Sand	57	457
Gravel	15	540	Clay	6	463
Gumbo	27	567	Sand and clay streaks	18	481
Sand	18	585	Clay, sandy	27	508
Gumbo	92	677	Sand	17	525
Shale	10	687	Clay and sand	28	553
Rock	5	692	Sand	26	579
Sand	40	732	Clay and sand breaks	261	840
Gumbo	5	737	Clay, sandy	33	873
Sand	19	756	Sand and clay streaks	44	917
Gumbo	4	760	Clay, sandy	18	935
Sand	78	838	Sand	11	946
Gumbo	2	840	Shale	34	980
No record	13	853	Shale, sandy	16	996
			Shale	21	1,017
Well LJ-65-13-944 Owner: City of Houston Central Well C-22 Driller: Layne Texas Co.					
Surface	20	20			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-13-945			Clay	118	348
Owner: Robo Car Wash			Sand	20	368
Driller: Almeda Water Well Service			Asphalt and shell	1	1
Asphalt and shell	1	1	Clay	46	414
Clay	29	30	Sand	21	435
Sand	7	37	Clay	16	451
Clay	3	40	Sand	67	518
Sand	10	50	Well LJ-65-14-209		
Clay	34	84	Owner: Jack Beatty		
Sand	30	114	Driller: Sugg & Smith Drilling Co.		
Clay	31	145	Topsoil	12	12
Sand	49	194	Shale, yellow	18	30
Clay	14	208	Shale, red	34	64
Sand	16	224	Sand, red, fine	1	65
Clay	26	250	Shale, red	40	105
Sand	9	259	Shale, blue	65	170
Clay	4	263	Shale, red	14	184
Sand	58	321	Shale, blue	26	210
Well LJ-65-14-108			Shale, red	52	262
Owner: City of Houston			Shale, blue	43	305
Pinewood Village Well 1			Rock, red	2	307
Driller: Big State Water Wells, Inc.			Shale, red	11	318
Clay	100	100	Rock, white	6	324
Sand	23	123	Shale, red	63	387
Clay	61	184	Sand	47	434
Sand and clay	126	310	Well LJ-65-14-210		
Sand	160	470	Owner: W. J. Lathrop		
Clay, sandy	20	490	Driller: Callaway Drilling Co.		
Clay and sand	25	515	Clay	42	42
Sand	60	575	Sand, red	3	45
Shale, red	25	600	Clay, red	73	118
Shale	6	606	Shell	7	125
Well LJ-65-14-208			Clay, blue	85	210
Owner: City of Houston			Sand, white	46	256
Dodson Lake					
Driller: Layne Texas Co.					
Clay	176	176			
Sand	54	230			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-211 Owner: Gulf Oil Co. Driller: Lowry Water Wells			Sand	18	234
			Shale	27	261
Clay, red	42	42	Sand	27	288
Sand, red, fine	4	46	Clay, tough	60	348
Clay, red, shaley	36	82	Sand	22	370
Sand, red	6	88	Shale	21	391
Clay, blue, sandy	8	96	Sand	9	400
Clay, white	96	192	Shale, sandy	9	409
Shale and sand	16	208	Sand	24	433
Sand	28	236			
Shale	105	341	Well LJ-65-14-307 Owner: Tidwell School Driller: A. Chrysty Kuhlmann		
Sand and shale	29	370	Topsoil and clay	39	39
Sand	53	423	Sand, red	6	45
Well LJ-65-14-212 Owner: Atlantic Richfield Co. Driller: Lowry Water Wells			Clay, red	39	84
Clay, yellow	24	24	Sand, streaks and shale	106	190
Clay, red	20	44	Clay, yellow, hard	45	235
Sand, red	4	48	Sand	7	242
Clay, red	72	120	Clay, red, hard	115	357
Clay, white	96	216	Sand	27	384
Sand	22	238	Well LJ-65-14-308 Owner: Mrs. H. J. Williams Driller: Lowry Water Wells		
Shale	76	314	Clay, yellow	26	26
Sand	22	336	Clay, red	46	72
Shale	17	353	Clay, blue, soft	36	108
Sand	8	361	Sand, fine and broken shale	12	120
Shale	11	372	Sand, good	25	145
Sand	53	425	Shale, sand, broken	6	151
Well LJ-65-14-213 Owner: Edward Crawl, Jr. Driller: Lowry Water Wells			Well LJ-65-14-309 Owner: Charles Ketty Driller: A&L Pump and Well Service		
Clay, red and sand breaks	120	120	Surface	7	7
Sand, shaley	24	144	Clay, brown	13	20
Sand	43	187	Clay, red, soft	43	63
Shale	10	197	Sand, fine	7	70
Sand, very fine, broken	19	216			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-310 Owner: Smiley High School Driller: B. J. Swinehart Co.			Sand	89	523
			Clay	82	605
Clay	17	17	Sand	10	615
Surface sand	34	51	Clay and sandy clay	25	640
Clay	61	112	Sand and clay	33	673
Sand	10	122	Sand (cut good)	19	692
Clay	79	201	Clay	7	699
Sand	9	210	Sand and clay layers	17	716
Clay	11	221	Sand	23	739
Sand	53	274	Clay	7	746
Clay	57	331	Sand and clay layers	27	773
Sand	46	377	Sand	25	798
Clay	14	391	Clay	19	817
Sand, good	21	412	Sand	37	854
Sand, fine	13	425	Shale	23	877
Clay	8	433	Sand	18	895
Sand, good	14	447	Shale, sandy	31	926
Clay	16	463	Shale	59	985
Sand, good	8	471	Sand	35	1,020
Clay, sandy	4	475	Shale	10	1,030
			Sand and Shale	25	1,055
Well LJ-65-14-406 Owner: City of Houston Northeast Well 3 Driller: Layne Texas Co.			Shale	7	1,062
			Sand, shale and shell	13	1,075
Soil	3	3	Sand and shale layers	91	1,166
Clay	15	18	Shale	23	1,189
Sand and clay	9	27	Sand	21	1,210
Clay	13	40	Shale	14	1,224
Sand	15	55	Sand	39	1,263
Clay	106	161	Shale	24	1,287
Clay, sandy	15	176	Sand	37	1,324
Clay	114	290	Shale	14	1,338
Clay, sandy	40	330	Sand	18	1,356
Shale	20	350	Shale	15	1,371
Clay	25	375	Sand	45	1,416
Clay and sandy clay	59	434			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-406--Continued			Well LJ-65-14-419 Owner: Lone Star Cement Co. Driller: Lowry Water Wells		
Shale	31	1,447			
Shale with sand layers	25	1,472	Surface and white clay	16	16
Shale	18	1,490	Clay, red	32	48
Sand	10	1,500	Clay, yellow	24	72
Shale	8	1,508	Clay, blue	48	120
Sand	81	1,589	Sand	6	126
Shale, hard	52	1,641	Shale, blue	9	135
Shale with sand layers (hard)	56	1,697	Sand and gravel	75	210
Shale and sandy shale	28	1,725	Shale	6	216
Shale	40	1,765	Sand	34	250
Sand, good	58	1,823	Shale	18	268
Shale	29	1,852	Sand	23	291
Sand	16	1,868	Shale	43	334
Sand and shale layers	15	1,883	Shale, sandy	56	390
Shale	64	1,947	Sand	8	398
Sand	36	1,983	Shale	5	403
Shale	33	2,016	Sand	43	446
Sand	18	2,034	No record	19	465
Sand and shale breaks	31	2,065	Well LJ-65-14-420 Owner: Northside Ready Mix Concrete Co. Driller: Lowry Water Wells		
Shale	22	2,087	Surface, hard red clay	96	96
Sand	23	2,110	Clay, red and white	48	144
Shale	19	2,129	Clay, white	29	173
Shale and sandy shale	180	2,309	Sand, very shaley	43	216
Shale	11	2,320	Clay, white	24	240
Shale, sandy	30	2,350	Sand	10	250
Shale	53	2,403	Shale, white	21	271
Shale, sandy	20	2,423	Sand	21	292
Shale	19	2,442	Sand, light breaks	20	312
Shale, sandy and layers hard sand	31	2,473	Clay, white	24	336
Shale	37	2,510	Sand, very broken	24	360
			Shale	24	384
			Sand	12	396

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-420--Continued			Gumbo	5	746
Shale, sticky	21	417	Sand, fair	29	775
Sand	11	428	Gumbo	6	781
Sand, lightly broken	4	432	Sand, good	43	824
Sand	12	444	Gumbo	10	834
Sandrock	9	453			
Sand, hard	25	478			
Well LJ-65-14-425			Well LJ-65-14-426		
Owner: Hunt-Wesson Foods, Inc. Well 2			Owner: Hunt-Wesson Foods, Inc. Well 1		
Driller: Layne Texas Co.			Driller: Layne Texas Co.		
Soil	3	3	Clay	10	10
Clay	13	16	Sand	12	22
Clay, red	171	187	Clay	27	49
Sand	15	202	Sand	17	66
Clay	58	260	Clay	54	120
Clay and boulders	9	269	Sand	22	142
Clay	38	307	Clay	29	171
Boulders, gravel and clay	13	320	Sand	28	199
Clay	55	375	Clay	61	260
Clay and boulders	14	389	Sand	10	270
Clay	19	408	Rock	1	271
Rock	2	410	Clay	39	310
Gumbo	27	437	Sand	12	322
Sand	8	445	Clay	3	325
Gumbo	5	450	Sand	19	344
Sand, boulders and gumbo	22	472	Clay	10	354
Sand and boulders	54	526	Sand	12	366
Gumbo	55	581	Clay	5	371
Shale and sand	81	662	Sand	15	386
Sand	5	667	Clay	49	435
Gumbo	3	670	Sand	91	526
Sand	12	682	Clay	42	568
Shale	4	686	Sand	20	588
Sand, layers of shale	16	702	Clay	81	669
Sand, good	39	741	Sand	35	704
			Clay	6	710
			Sand	30	740

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-434 Owner: Missouri Pacific Lines Driller: McMasters & Pomeroy			Well LJ-65-14-437 Owner: W. R. Brown Driller: M. A. Dodson		
Surface soil	12	12	Topsoil	5	5
Sand	10	22	Clay, yellow	18	23
Clay, yellow	79	101	Clay, red	18	41
Sand, brown	15	116	Sand, brown	19	60
Clay, red	46	162	Clay, red	55	115
Sand	45	207	Sand	11	126
Clay and red shale	35	242	Clay, red	37	163
Sand and gravel	13	255	Sand	27	190
Clay, tough	15	270			
Sand	45	315	Well LJ-65-14-438 Owner: Olds Press & Forge Co. Driller: Lowry Water Wells		
Clay, gumbo	50	365	Surface and red clay	56	56
Sand and gravel	8	373	Sand, red	8	64
Gumbo	10	383	Clay, red and sand	32	96
Sand and rock	15	398	Clay, yellow	24	120
Rock	1	399	Clay, yellow and sand	34	154
Gumbo	23	422	Sand	38	192
Sand and boulders	120	542	Sand and gravel	24	216
Shale, brown	33	575	Shale, red	44	260
Gumbo	10	585	Sand and shale	2	262
Sand, boulders	10	595	Shale, sandy	3	265
Gumbo	33	628	Sand	7	272
Sand and gravel	58	686	Shale, sandy	5	277
Gumbo	32	718	Sand	26	303
Sand and gravel	33	751			
Sand	11	762	Well LJ-65-14-502 Owner: City of Houston Driller: McMasters & Pomeroy		
Sand and gravel	53	815	Surface soil	5	5
Gumbo	20	835	Clay	10	15
Sand	8	843	Sand	5	20
Rock	1	844	Clay	147	167
Gravel, coarse	32	876	Sand	38	205
Gumbo	72	948	Clay	40	245
Sand	35	983			
Gumbo	17	1,000			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-502--Continued			Clay, red, white	20	180
Sand	11	256	Sand, coarse, good	32	212
Shale	24	280	Clay	114	326
Sand	24	304	Sand, good, fine	28	354
Clay	42	346	Clay	18	372
Sand	24	370	Clay, sandy	39	411
Shale	5	375	Sand (drilled poor)	10	421
Sand	14	389	Clay	4	425
Clay, sandy	59	448	Sand (drilled poor)	5	430
Sand	12	460	Clay	44	474
Shale, sandy	10	470	Sand, hard	7	481
Sand	60	530	Clay layers and sand	12	493
Clay, tough	12	542	Clay	13	506
Well LJ-65-14-506			Sand, good, fine	66	572
Owner: Texaco Inc.			Clay	5	577
Driller: Lowry Water Wells			Sand, broken and clay	3	580
Surface, yellow clay	40	40	Sand, good	11	591
Clay and red sand	42	82	Clay	6	597
Sand	38	120	Sand, good	28	625
Clay, sandy, blue	15	135	Clay	11	636
Sand	29	164	No record	1	637
Shale	28	192	Well LJ-65-14-515		
Shale and sand	48	240	Owner: Peterbuilt Truck Co.		
Shale, blue	39	279	Driller: B. J. Swinehart Co.		
Sand	20	299	Clay	46	46
Well LJ-65-14-510			Sand	2	48
Owner: Pittsburgh Plate Glass Co.			Clay	88	136
Driller: Layne Texas Co.			Sand	23	159
Surface soil, black	4	4	Clay	57	216
Clay, white	8	12	Sand	5	221
Sand, red, fine	2	14	Clay	27	248
Clay, red	83	97	Sand	6	254
Clay, red, white, few thin sandy layers	42	139	Clay	52	306
Sand, fine and clay	10	149	Sand	21	327
Sand, fine	11	160			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-516			Shale, sandy	66	300
Owner: Texas Oilfield Equipment Co.			Sand	30	330
Driller: Lowry Water Wells					
Surface	14	14	Shale	56	386
Sand, fine	3	17	Sand	18	404
Clay, red	77	94	Shale	32	436
Sand, fine	16	110	Sand	61	497
Clay, blue	18	128	Shale	6	503
Sand	29	157			
Shale, blue	24	181	Well LJ-65-14-601		
Sand	11	192	Owner: Missouri Pacific Lines		
			Driller: Layne Texas Co.		
Clay, tough, blue	88	280	Clay and shale	120	120
Shale	22	302	Clay, sandy	11	131
Sand	21	323	Shale, sandy	25	156
Shale, tough, sticky	12	335	Sand	46	202
			Clay	24	226
Well LJ-65-14-517			Sand	40	266
Owner: Corbett Fabricating Co.			Shale	10	276
Driller: Lowry Water Wells					
Clay, yellow	52	52	Sand and shale	45	321
Sand	6	58	Shale	49	370
Clay, red	38	96	Sand	26	396
Sand	24	120	Shale	45	441
Clay, sandy, blue	29	149	Sand	90	531
Sand	12	161	Shale and sand	15	546
Shale, sandy	19	180	Shale	14	560
Sand	24	204	Sand	20	580
Shale, sandy	12	216	Shale and sand	39	619
Clay, yellow	59	275	Sand	30	649
Sand	60	335	Sand and shale	50	699
Shale	9	344	Sand	15	714
			Shale	10	724
Well LJ-65-14-521			Sand	37	761
Owner: Herrin Transportation Co.					
Driller: Lowry Water Wells			Shale	5	766
Surface and white clay	46	46	Sand	31	797
Shale, red	50	96	Shale	10	807
Shale, sandy	112	208	Sand	69	876
Sand	26	234	Shale	22	898

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-606 Owner: Gulf Pipe Line Co. Driller: Layne Bowler Co.			Shale, red	48	168
			Clay, brown	99	267
Soil	3	3	Sand	31	298
Clay	25	28	Sand and shale	6	304
Sand	3	31	Sand	8	312
Clay and shale	42	73	Shale	110	422
Clay, sandy	9	82	Sand	6	428
Clay and shale	75	157	Shale	41	469
Sand	10	167	Sand	12	481
Sand and clay	43	210	Shale	11	492
Clay, shale and gravel	75	285	Sand	44	536
Gumbo	62	347	No record	28	564
Shale	8	355			
Gumbo	45	400	Well LJ-65-14-610 Owner: Western Line Trucking Driller: Lowry Water Wells		
Clay	30	430	Clay, red	40	40
Gumbo	11	441	Sand, red, fine	8	48
Clay and shale	59	500	Clay, white	12	60
Rock	1	501	Clay, red	18	78
Clay and shale	22	523	Clay, blue, sandy	42	120
Rock	3	526	Clay, blue	24	144
Clay, sandy	10	536	Sand and clay	25	169
Rock	1	537	Shale, sandy	18	187
Sand	41	578	Sand	29	216
Clay and shale	61	639			
Gumbo	9	648	Well LJ-65-14-611 Owner: W. L. Gill Driller: Lowry Water Wells		
Shale	40	688	Surface clay	10	10
Sand	29	717	Sand, fine	8	18
Gumbo	4	721	Clay, red	26	44
Well LJ-65-14-607 Owner: Pipe Distributors, Inc. Driller: Lowry Water Wells			Sand and rock	4	48
Surface clay, white	9	9	Clay, red and blue	48	96
Sand	19	28	Shale and sand	44	140
Clay, red, hard	68	96	Sand	72	212
Sand	24	120			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-613 Owner: M. A. Depenbrack Driller: Lowry Water Wells			Shale and sand	35	405
			Sand	17	422
Surface clay	12	12	Shale	2	424
Sand	8	20			
Clay, red	18	38	Well LJ-65-14-704 Owner: Houston Lighting & Power Co. Cable St. Well 3 Driller: Layne Texas Co.		
Sand	8	46			
Clay, red	24	70	Fill	24	24
Clay, blue and shell	90	160	Sand	14	38
Sand	52	212	Clay	4	42
			Clay, sandy	32	74
Well LJ-65-14-614 Owner: A. Turrentine Driller: A&L Pump and Well Service			Clay	12	86
Surface	10	10	Sand	11	97
Clay, white	15	25	Clay, sandy	12	109
Clay, brown	5	30	Clay	15	124
Clay, red	15	45	Sand	20	144
Sand, red	3	48	Clay	19	163
Clay, red	22	70	Sand	82	245
Clay, yellow	5	75	Clay, sandy	20	265
Clay, brown	10	85	Sand	24	289
Clay, red	25	110	Clay, sandy	15	304
Clay, blue	40	150	Sand	70	374
Sand	25	175	Shale, sticky	60	434
			Sand, broken	95	529
Well LJ-65-14-615 Owner: Key Oil Co. Driller: Lowry Water Wells			Shale, sandy	103	632
Surface, clay and sand	80	80	Sand	41	673
Sand	16	96	Shale, sticky	36	709
Shale, red	6	102	Shale	15	724
Sand	66	168	Shale, sandy	15	739
Clay, yellow	31	199	Sand	75	814
Sand	14	213	Shale, sandy	14	828
Clay, Yellow	81	294	Sand and shale	41	869
Sand	3	297	Sand	35	904
Shale and sand	67	364	Shale, sandy	20	924
Sand	6	370	Sand	21	945
			Shale	7	952

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-704--Continued			Well LJ-65-14-709 Owner: Crescent Laundry Driller: Layne Texas Co.		
Sand	54	1,006			
Shale and sand	17	1,023	Clay	96	96
Sand	8	1,031	Sand	37	133
Shale and sand	82	1,113	Clay	39	172
Sand and shale streaks	47	1,160	Sand	61	233
Shale	11	1,171	Clay	2	235
Sand	55	1,226			
Shale	5	1,231	Well LJ-65-14-714 Owner: Houston Lighting & Power Co. Gable St. Well 2 Driller: Layne Texas Co.		
Sand	21	1,252			
Shale and sand streaks	33	1,285	Surface soil	2	2
Sand	70	1,355	Clay	16	18
Shale and sand streaks	28	1,383	Sand and clay layers	51	69
Shale and sand	5	1,388	Clay	102	171
Sand	45	1,433	Sand and clay breaks	75	246
Shale, sticky	37	1,470	Clay	55	301
Sand	15	1,485	Sand	55	356
Shale, sticky	5	1,490	Clay	69	425
Sand	21	1,511	Clay, sandy	8	433
Shale	16	1,527	Clay	19	452
Shale, sandy	12	1,539	Clay and sand breaks	20	472
Sand	6	1,545	Sand	64	536
Shale and sand	48	1,593	Clay	51	587
Shale, sandy	24	1,617	Sand	14	601
Sand	36	1,653	Clay	44	645
Shale	46	1,699	Sand	12	657
Sand	32	1,731	Clay and sand streaks	16	673
Shale	38	1,769	Clay	62	735
Shale, sandy	30	1,799	Sand	52	787
Shale	25	1,824	Shale	11	798
Shale, sandy	26	1,850	Shale	25	823
Shale and sand breaks	23	1,873	Lime	8	831
Sand	33	1,906	Sand and lime breaks	42	873
Shale and sand	15	1,921	Lime	4	877
			Sand	5	882

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Well LJ-65-14-714--Continued		
			Clay	31	310
Lime	5	887	Sand	63	373
			Clay	10	383
			Well LJ-65-14-718		
			Owner: Phenix Dairy Well 1		
			Driller: Layne Texas Co.		
			Sand	32	415
Soil	6	6	Clay	40	455
Clay	41	47	Sand and clay	67	522
Sand	6	53	Sand	29	551
Clay	81	134	Clay	3	554
Sand	10	144	Rock	2	556
Clay	54	198	Clay	12	568
Sand	7	205	Sand	32	600
Clay	4	209	Clay	16	616
Sand	12	221	Sand	9	625
Clay	19	240	Clay	31	656
Sand	15	255	Sand	25	681
Clay	69	324	Clay	53	734
Sand	38	362	Sand	65	799
Clay, sandy	5	367	Shale and sand	38	837
Clay	32	399	Sand	45	882
Clay, sandy	19	418	Sand and shale layers	88	970
Sand	13	431	Shale	14	984
Clay	3	434	Sand	42	1,026
Clay, sandy	20	454	Sand and shale	12	1,038
Clay	21	475	Shale	144	1,182
Sand	58	533	Sand	74	1,256
Clay	1	534	Shale	40	1,296
			Sand	29	1,325
			Well LJ-65-14-720		
			Owner: Rice Hotel Laundry		
			Driller: Layne Texas Co.		
			Sand and shale breaks	73	1,398
Soil	7	7	Shale	11	1,409
Clay	18	25	Sand and shale	41	1,450
Clay and sand streaks	150	175	Shale	52	1,502
Sand	25	200			
Clay	64	264			
Sand	15	279			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-724			Rock	73	623
Owner: Uptown Theatre			Sand	31	654
Driller: Layne Texas Co.					
Clay, hard	5	5	Sand and rock	43	697
Clay, white, sandy	23	28	Gumbo	20	717
Clay	22	50	Sand	22	739
Sand	12	62	Gumbo	37	776
Clay	12	74	Rock	65	841
Sand	27	101	Rock and shale	21	862
Clay	44	145	Clay and boulders	65	927
Sand	24	169	Clay, white	20	947
Clay	64	233	Rock	2	949
Sand	8	241	Sand	14	963
Clay	54	295	Clay and boulders	13	976
Sand	62	357	Gumbo	12	988
Clay	18	375	Clay	12	1,000
Sand	9	384	Sand	12	1,012
Clay	6	390	Gumbo	12	1,024
Sand	8	398	Sand	8	1,032
Clay	48	446	Gumbo	10	1,042
Sand	10	456	Sand and rock	11	1,053
Clay	7	463	Sand	15	1,068
Sand and gravel	26	489	Gumbo	30	1,098
Well LJ-65-14-730			Rock	3	1,101
Owner: Missouri Pacific Lines			Gumbo	70	1,171
Driller: Layne Bowler Co.			Rock	7	1,178
Soil	4	4	Gumbo	71	1,249
Clay	276	280	Rock and sand	74	1,323
Clay with hard layers	21	301	Gumbo	30	1,353
Clay and boulders	21	322	Rock and sand	10	1,363
Sand	72	394	Sand	27	1,390
Clay	11	405			
Clay, sandy	42	447			
Clay, red	41	488			
Boulders and clay	42	530			
Rock and sand	20	550			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-731			Well LJ-65-14-733		
Owner: Houston Belt & Terminal Railroad			Owner: Missouri, Kansas & Texas Railroad		
Driller: McMasters & Pomeroy			Driller: Layne Texas Co.		
Surface	16	16	Soil and clay	59	59
Sand, surface	4	20	Clay and sand	81	140
Clay	84	104	Shell, rock and sand	54	194
Sand	12	116	Sand	59	253
Clay	20	136	Clay	40	293
Sand	14	150	Sand	37	330
Gumbo	34	184	Shale	29	359
Sand and gumbo	22	206	Shale and gumbo	20	379
Sand and gravel	22	228	Gumbo and rock	21	400
Sand and rock	14	242	Gumbo	21	421
Gumbo	76	318	Boulders and shale	22	443
Sand	51	369	Sand	126	569
Gumbo	32	401	Gumbo	42	611
Sand	15	416	Gumbo and rock	20	631
Gumbo	22	438	Gumbo	77	708
Sand	10	448	Rock	20	728
Gumbo	21	469	Rock and gumbo	20	748
Sand	12	481	Rock	19	767
Gumbo	8	489	Gumbo	20	787
Sand	28	517	Rock and sand	22	809
Gumbo	11	528	Sand	37	846
Sand	24	552	Gumbo	21	867
Gumbo	27	579	Sand	44	911
Sand	16	595	Rock	44	955
Shale	19	614	Rock and sand	61	1,016
Sand	43	657	Gumbo	143	1,159
Gumbo	12	669	Shale and gumbo	22	1,181
Sand	35	704	Gumbo	21	1,202
No record	4	708	Rock	21	1,223
			Gumbo	17	1,240
			Rock	84	1,324
			Rock and gumbo	36	1,360

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-733--Continued			Gumbo	11	821
Rock	25	1,385	Sand	59	880
Gumbo	4	1,389	Gumbo	2	882
Gumbo and rock	20	1,409	No record	13	895
Gumbo	25	1,434			
Sand	34	1,468			
Gumbo	7	1,475			
Clay	16	1,491	Clay	28	28
Sand	21	1,512	Sand, red	12	40
Clay	20	1,532	Clay	84	124
Sand	20	1,552	Clay, red	43	167
Clay	42	1,594	Sand	63	230
Sand	31	1,625	Clay	32	262
Clay	13	1,638	Sand	65	327
			Clay	10	337
Well LJ-65-14-736 Owner: Niels Esperson Building Driller: Layne Texas Co.			Gumbo	11	348
Clay	32	32	Sand	32	380
Sand	2	34	Gumbo	44	424
Clay	200	234	Sand	22	446
Sand	28	262	Sand and gravel	51	497
Clay	38	300	Clay	12	509
Sand	66	366	Gumbo	22	531
Clay	27	393	Sand and gravel	51	582
Sand	13	406	Gumbo	131	713
Clay	75	481	Rock	3	716
Sand	69	550	Gumbo	15	731
Clay	11	561	Rock	5	736
Clay and boulders	23	584	Sand and gravel	66	802
Clay	6	590	Gumbo	10	812
Sand	25	615	Sand and gravel	61	873
Gumbo	39	654			
Sand	23	677			
Gumbo	57	734			
Sand	76	810			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-740			Gumbo	42	638
Owner: Southern Pacific Building			Sand and gumbo	34	672
Driller: Taylor and Roberts					
Clay	159	159	Sand and boulders	28	700
Sand	68	227	Gumbo	64	764
Gumbo	43	270	Boulders	8	772
Sand	58	328	Sand and boulders	21	793
Clay	92	420	Sand and gravel	24	817
Sand	64	484	Rock and sand	38	855
Rock	1	485	Rock	6	861
Clay and boulders	42	527	Gumbo	6	867
Sand	43	570	Sand and boulders	50	917
Clay	40	610	Gumbo and shale	13	930
Sand	42	652	Sand and boulders	56	986
Clay	64	716	Rock	18	1,004
Clay, sandy	44	760	Sand and boulders	53	1,057
Sand	79	839	Gumbo	28	1,085
No record	22	861	Boulders	5	1,090
			Gumbo	141	1,231
Well LJ-65-14-750			Sand	51	1,281
Owner: Burkhart Laundry			Gumbo	5	1,287
Driller: McMasters & Pomeroy			Sand	14	1,301
Surface and clay	147	147	Gumbo	5	1,306
Sand	12	159	Sand	13	1,310
Gumbo	23	182	Gumbo	39	1,358
Sand	123	305	Sand and gravel	44	1,402
Shale	17	322			
Sand	57	379			
Rock	1	380			
Boulders	10	390	Well LJ-65-14-753		
Gumbo	12	402	Owner: Gould Wet Wash Laundry		
Sand	20	422	Driller: Layne Texas Co.		
Boulders	4	426	Soil	4	4
Gumbo	44	470	Clay, yellow	12	16
Sand	70	540	Sand, white	8	24
Sand and rock	12	552	Clay, red	69	93
Sand and gumbo	44	596	Sand, red	19	112
			Clay	113	225
			Sand	32	257

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-760--Continued			Gumbo	4	724
Sand	15	189	Sand	27	751
Clay	20	209	Gumbo and boulders	14	765
Sand and clay	108	317	Sand	10	775
Sand	68	385	Gumbo	15	790
Clay	21	406	Sand	10	800
Lime and sand	38	444	Gumbo	12	812
Clay	3	447	Sand	15	827
Sand and clay	49	496	Gumbo	15	842
Sand	16	512	Sand	24	866
Sand and gravel	39	551	Gumbo	9	875
Clay	5	556	Sand	20	895
No record	268	824	Gumbo	7	902
			Sand	54	956
			Gumbo	2	958
Well LJ-65-14-764 Owner: Willborg's Laundry Driller: Layne Texas Co.			Well LJ-65-14-809 Owner: Southern Pacific Railroad Driller: J. W. Jackson		
Clay and sand	63	63	Soil	5	5
Clay	63	126	Sand	15	20
Shale	22	148	Clay, white	10	30
Clay	32	180	Clay, red	107	137
Sand	67	247	Sand	34	171
Clay	53	300	Clay	19	190
Sand	33	333	Sand and gravel	24	214
Clay	67	400	Gumbo	64	278
Clay and boulders	21	421	Sand	34	312
Clay	26	447	Sand and boulders	16	328
Sand	38	485	Gumbo	62	390
Gumbo	27	512	Sand and boulders	31	421
Sand	20	532	Gumbo	6	427
Gumbo	22	554	Sand	12	439
Sand	32	586	Sand and boulders	2	441
Gumbo	41	627	Gumbo	9	450
Sand	12	639	Sand and gravel	148	598
Gumbo	53	692			
Sand	28	720			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-809--Continued			Sand, coarse	29	642
Gumbo	17	615	Clay	15	657
Sand	21	636	No record	1	658
Gumbo	6	642			
Sand	5	647			
Gumbo	9	656			
Sand	131	787	Well LJ-65-14-813 Owner: Reed Roller Bit Co. Driller: McMasters & Pomeroy		
Gumbo	2	789	Surface soil	12	12
Sand and boulders	20	809	Sand	18	30
Gumbo and boulders	2	811	Clay	95	125
Gumbo	4	815	Sand	40	165
Sand and boulders	13	828	Gumbo	95	260
Sand	30	858	Sand	22	282
Gumbo	5	863	Gumbo	49	331
Shale and boulders	50	913	Sand and boulders	34	365
Sand	30	943	Gumbo and boulders	20	385
Gumbo	5	948	Sand	25	410
			Gumbo	42	452
			Sand	30	482
			Gumbo	33	515
Well LJ-65-14-810 Owner: Texas Industrial Plating Driller: B. J. Swinehart Co.			Gravel	8	523
Clay	62	62	Shale	6	529
Sand	13	75	Shale and gravel	36	565
Clay and sand streaks	234	309	Gumbo	50	615
Sand, fine	15	324	Sand and gravel	70	685
Clay	36	360	Gumbo	17	702
Sand, fine	14	374	Gumbo and boulders	43	745
Clay	31	405	Sand and gravel	47	792
Sand, fine	15	420	Gumbo	8	800
Clay	27	447	Sand and gravel	47	847
Sand, fine	13	460			
Clay	73	533	Well LJ-65-14-814 Owner: Southern Pacific Railroad Driller: Layne Texas Co.		
Sand	8	541	Surface clay	18	18
Clay	53	594	Clay, sandy	10	28
Sand	14	608	Clay	31	59
Clay	5	613	Clay, sandy	43	102
					Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-814--Continued			Shale	10	235
Clay	65	167	Sand	15	250
Clay and sand	39	206	Shale	20	270
Sand	25	231	Sand	45	315
Sand and clay	30	261	Shale	5	320
Clay	18	279	Sand	20	340
Sand	15	294	Shale	10	350
Clay	37	331	Sand	40	390
Clay and sand	24	355	Shale	10	400
Clay	22	377	Sand	25	425
Sand	39	416	Sand and shale	85	510
Clay	58	474	Sand	15	525
Clay and sand	23	497	Shale	80	605
Sand	25	522	Sand	45	650
Sand and clay	10	532	Shale	20	670
Sand	58	590	Sand	10	680
Sand and clay	10	600	Shale	30	710
Sand	25	625	Sand	40	750
Clay	15	640	Shale	30	780
Sand	36	676	Sand	20	800
Clay and sand	5	681	Shale	6	806
Gumbo	32	713			
Sand	31	744			
Gumbo and sand	24	768			
Sand	32	800	Surface	10	10
Gumbo	8	808	Clay, red	15	25
Sand	106	914	Sand, red	5	30
Gumbo	5	919	Clay, brown	35	65
			Sand, red	3	68
			Clay, red	12	80
Well LJ-65-14-818			Clay, blue and shell	20	100
Owner: Gulf Coast Cement Co. Well 1					
Driller: Texas Water Wells, Inc.					
Surface clay	125	125	Sand	20	120
Sand	35	160			
Shale	45	205			
Sand	20	225			

Well LJ-65-14-819
 Owner: John H. Harrison
 Driller: A&L Pump and Well Service

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-14-821 Owner: Houston Barge Co. Driller: Lowry Water Wells			Clay	14	573
			Sand	63	636
Fill dirt	9	9	Clay	10	646
Clay, yellow	20	29	Sand	24	670
Sand, red	5	34	Clay	6	676
Shale, red	38	72			
Shale and blue mud	24	96	Well LJ-65-14-919 Owner: Lillie Lumber Co. Driller: Lowry Water Wells		
Sand	66	162	Clay, red	51	51
Shale, brown	30	192	Clay, white	31	82
Shale, sticky	42	234	Shale, blue	67	149
Sand	13	247	Sand and shale	21	170
Shale, sandy	6	253	Clay, red, sandy	19	189
			Sand	28	217
Well LJ-65-14-912 Owner: Layne Bowler Co. Driller: Layne Texas Co.			Well LJ-65-14-921 Owner: Houston Lighting & Power Co. Driller: Lowry Water Wells		
Clay	20	20	Surface and yellow clay	18	18
Sand	65	85	Shale, sandy	30	48
Clay	12	97	Clay, red	50	98
Sand	34	131	Sand	54	152
Clay	16	147	Shale, sandy	22	174
Sand	6	153	Sand	18	192
Clay	57	210	Shale, sticky	35	227
Sand	33	243	Sand	14	241
Clay	70	313	Shale, blue	61	302
Sand	11	324	Sand	16	318
Clay	21	345	Clay	24	342
Sand	48	393	Sand	45	387
Clay	16	409			
Sand	5	414	Well LJ-65-15-101 Owner: Tidwell Timbers Municipal Utility District, Verde Forest Driller: Layne Texas Co.		
Clay	73	487	Shale	50	50
Sand	11	498	Sand	7	57
Clay	14	512	Shale	8	65
Sand	8	520			
Clay	13	533			
Sand	26	559			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-101--Continued			Shale	10	978
Sand	18	83	Sand and shale streaks	14	992
Shale	16	99	Shale, sandy	50	1,042
Sand	112	211	Sand and shale streaks	39	1,081
Shale, hard	37	248	Shale and sand	13	1,094
Sand	49	297	Sand	70	1,164
Shale	23	320	Sand and gravel	40	1,204
Sand	20	340	Shale and sand streaks	31	1,235
Shale	12	352	Sand	33	1,268
Sand and rock	8	360	Sand and shale	6	1,274
Shale	7	367	Shale	26	1,300
Sand and sandy shale	23	390	Shale, sandy and sand streaks	18	1,318
Sand and hard streaks	38	428	Sand	35	1,353
Shale	50	478	Shale	9	1,362
Sand	14	492			
Shale	12	504			
Sand	32	536			
Shale	8	544	Well LJ-65-15-102 Owner: D. V. Fergerson Driller: Lowry Water Wells		
Sand and gravel	60	604	Clay, red	46	46
Shale and sand streaks	27	631	Sand, red, fine	5	51
Sand and gravel	29	660	Clay, blue	65	116
Shale	7	667	Sand	11	127
Sand	9	676	Shale, blue	11	138
Shale	10	686	Shale and sand	16	154
Sand	10	696	Shale, sandy, blue	49	203
Shale	3	699	Sand	23	226
Sand	49	748			
Shale	8	756	Well LJ-65-15-103 Owner: Howard Edmunds Driller: Layne Texas Co.		
Sand and sandy shale	54	810	Surface and clay	24	24
Shale and sand streaks	45	855	Sand	11	35
Sand	34	889	Clay	16	51
Shale	10	899	Clay, sandy	12	63
Shale, sandy	35	934	Clay, soft and sandy	47	110
Shale	14	948	Sand	5	115
Sand	20	968	Clay	9	124

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-103--Continued			Sand	15	297
Sand	37	161	Shale	10	307
Clay and sand	27	188	Sand and gravel	45	352
Sand	28	216	Sand, coarse	41	393
			Sand and shale	30	423
Well LJ-65-15-104			Shale	10	433
Owner: B. J. Robbins, Inc.					
Redwood Estates Well 1			Limestone and sand	3	436
Driller: T. C. Bussell & Son					
Top soil	3	3	Sand, fine	47	483
Clay, sandy	287	290	Sand	24	507
Clay, blue	25	315	Shale	24	531
Sand, gravel	27	342	Sand, broken	55	586
Shale, sandy	6	348	Shale, sandy	58	644
			Sand	17	661
Well LJ-65-15-105			Shale	4	665
Owner: B. J. Robbins, Inc.					
Redwood Estates Well 2			Sand	6	671
Driller: T. C. Bussell & Son					
Clay and sand	318	318	Shale, sandy	10	681
Sand, coarse	20	338	Sand	29	710
Clay and shale	48	386	Shale	7	717
Sand, medium, clean	46	432	Sand	13	730
			Shale and sandy shale	13	743
Well LJ-65-15-106			Sand	17	760
Owner: Greenwood Utility District					
Well 1			Shale	3	763
Driller: Layne Texas Co.					
Clay	32	32	Sand	18	781
Sand	8	40	Shale	7	788
Clay	24	64	Sand	27	815
Sand	8	72	Shale, sandy and lime	18	833
Clay, mushy	29	101	Shale	12	845
Sand	19	120	Shale and sandy shale	53	898
Clay	12	132	Shale, sandy	35	933
Clay, sandy	42	174	Shale, sandy and lime	13	946
Clay	20	194	Shale, sandy and sand	51	997
Sand	18	212	Shale	29	1,026
Clay	29	241	Sand	15	1,041
Sand	29	270	Shale	14	1,055
Clay, sandy	12	282			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-106			Clay, blue	40	200
Shale and limestone	61	1,116	Clay, red	39	239
Sand, fine	31	1,147	Sand	26	265
Sand, fine and shale streaks	30	1,177	Soft break	1	266
Shale, lignite and rocky sand	30	1,207	Sand	9	275
Sand, hard and shale streaks	23	1,230	Shale, soft, red	24	299
Shale, red	19	1,249	Sand	15	314
Sand	10	1,259	Shale	18	332
Sand and sandy shale	31	1,290	Sand	12	344
Sand	30	1,320	Shale	16	360
Shale and sandy shale	15	1,335	Shale and sand	8	368
Sand, broken	22	1,357	Sand	30	398
Sand and shale layers	28	1,385	Clay	2	400
Shale	17	1,402			
			Well LJ-65-15-205		
			Owner: L. B. Standley		
			Driller: Lowry Water Wells		
			Surface sand	15	15
Well LJ-65-15-202			Clay, white	32	47
Owner: Royal Wood Municipal Utility District			Clay, red	22	69
Driller: Layne Texas Co.			Sand	6	75
Clay	12	12	Clay, red and sand breaks	165	240
Sand	8	20	Sand	34	274
Clay	12	32	Shale	24	298
Sand	9	41	Sand	15	313
Clay	81	122	Shale	19	332
Sand	13	135	Sand	65	397
Clay	85	220			
Sand	32	252	Well LJ-65-15-206		
Clay	54	306	Owner: John Dobbs		
Sand	36	342	Driller: A&L Pump and Well Service		
			Surface	10	10
Well LJ-65-15-203			Clay, red	30	40
Owner: L. B. Standley			Clay, blue	30	70
Driller: Lowry Water Wells			Sand	15	85
Sand and clay	70	70			
Sand	8	78			
Clay, gray and sand breaks	12	90			
Clay, red and sand	70	160			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-207 Owner: R. G. Hutson Driller: B. J. Swinehart Co.			Well LJ-65-15-303 Owner: Southwestern Bell Telephone Co. Driller: Lowry Water Wells		
Clay	139	139	Surface and yellow clay	72	72
Sand	12	151	Clay, red	13	85
Clay	57	208	Clay, blue	11	96
Sand	10	218	Clay, red	52	148
Clay	10	228	Sand	40	188
Sand	10	238	Shale, sandy, blue	20	208
Clay	1	239	Sand	42	250
Sand	15	254	Shale	61	311
			Sand	20	331
Well LJ-65-15-208 Owner: Ray Partin Co. Driller: T. C. Bussell & Son			Well LJ-65-15-304 Owner: Southland Paper Mill Well 3 Driller: Texas Water Wells, Inc.		
Top soil	3	3			
Clay	48	51	Clay, red	198	198
Sand, fine	11	62	Sand	84	282
Clay, mixed	138	200	Shale	30	312
Sand, medium	28	228	Rock	2	314
Clay	102	330	Shale	7	321
Sand, medium	33	363	Sand and shale	17	338
Clay	71	434	Shale	48	386
Sand, medium	20	454	Rock	1	387
			Sand	15	402
			Shale	43	445
			Shale, sandy	15	460
			Shale	29	489
			Shale, sandy	37	526
			Shale	10	536
			Sand	43	579
			Shale	42	621
			Sand and lime	38	659
			Shale	10	669
			Sand	51	720
			Shale, sandy	60	780
			Shale	112	892

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-304--Continued			Clay	46	172
Sand, broken	32	924	Sand	20	192
Shale	4	928	Clay	20	212
Sand	88	1,016	Sand, shaley	14	226
Shale	22	1,038	Shale	23	249
Sand	31	1,069	Sand	4	253
Shale, sandy	12	1,081	Shale	7	260
Shale, sticky	52	1,133	Sand	19	279
Sand	18	1,151	Shale	13	292
Shale	16	1,167	Shale and sand layers	28	320
Sand	30	1,197	Sand	54	374
Shale	21	1,218	Clay	45	419
Shale, soft	61	1,279	Sand layers	62	481
Sand	11	1,290	Shale	31	512
Shale, soft	27	1,317	Sand and shale layers	31	543
Sand, hard	9	1,326	Shale, sticky	16	559
Sand	48	1,374	Rock	1	560
Shale, sandy	83	1,457	Sand	7	567
Sand	20	1,477	Shale and sand layers	47	614
Shale	13	1,490	Shale	12	626
Sand and streaks of shale	37	1,527	Sand	9	635
Sand	22	1,549	Shale	28	663
Shale	5	1,554	Shale and sand	57	720
Sand	20	1,574	Sand	56	776
Shale, sandy	14	1,588	Sand and shale	45	821
Shale	4	1,592	Shale	13	834
No record	16	1,608	Sand	17	851
			Shale	10	861
Well LJ-65-15-401			Sand	68	929
Owner: Houston Lighting & Power Co.					
Greens Bayou Well 1			Shale	9	938
Driller: Layne Texas Co.					
Soil	2	2	Sand	12	950
Clay	76	78	Shale and sand	7	957
Sand, fine	16	94	Sand	10	967
Clay	20	114	Shale	5	972
Sand, fine	12	126	Sand	6	978

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-401--Continued			Clay, blue	70	144
Shale and sand layers	6	984	Clay, red	28	172
Sand	9	993	Sand	12	184
Shale	3	996	Clay, yellow	119	303
Sand	37	1,033	Sand	9	312
Shale	6	1,039	Clay, yellow	33	345
Sand and shale	17	1,056	Sand	33	378
Sand	17	1,073			
Shale	72	1,145	Well LJ-65-15-417 Owner: A. Phillips Driller: A&L Pump and Well Service		
Sand and rock	19	1,164	Surface	5	5
Sand	102	1,266	Clay, yellow	5	10
Shale	74	1,340	Clay, red	5	15
Sand	14	1,354	Clay, white	10	25
Shale and sand	20	1,374	Clay, red	15	40
Shale, sticky	28	1,402	Sand, red	5	45
Sand	47	1,449	Clay, red	25	70
Hard layers	3	1,452	Clay, yellow	5	75
Sand	27	1,479	Clay, blue	10	85
Shale	10	1,489	Clay, brown	10	95
Well LJ-65-15-412 Owner: City of Houston Maxey Estates Well 2 Driller: Layne Texas Co.			Clay, red	20	115
			Clay, blue	15	130
Topsoil and red clay	49	49	Clay, brown	35	165
Sand, fine, red	6	55	Clay, red	35	200
Clay, red	13	68	Clay, yellow	10	210
Clay, blue	40	108	Clay, red	40	250
Clay, blue and white	124	232	Clay, blue	70	320
Sand, fine	13	245	Sand	20	340
Clay	45	290	Clay, blue	10	350
Sand, fine	42	332	Sand	20	370
Well LJ-65-15-414 Owner: C. E. Bellnoski Driller: Lowry Water Wells			Well LJ-65-15-422 Owner: Aztec Manufacturing Co. Driller: Lowry Water Wells		
Surface and yellow clay	24	24	Clay, white	27	27
Clay, red	50	74	Clay, red	45	72
			Clay, blue	48	120

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-422--Continued			Well LJ-65-15-507		
			Owner: Harris County FWSD No. 51		
			Wood Forest Well 2		
			Driller: Layne Texas Co.		
Sand	60	180	Soil	4	4
Shale	36	216	Clay and sand streaks	54	58
Sand	24	240	Sand	12	70
Shale	8	248	Clay	25	95
Sand	29	277	Clay and gravel	20	115
Shale, sandy	32	309	Gravel	5	120
Sand	13	322	Shale	54	174
Gumbo	38	360	Sand and lignite	42	216
Sand	5	365	Shale	10	226
Shale	53	418	Sand	83	309
Sand	39	457	Shale	4	313
Well LJ-65-15-423			Sand	61	374
Owner: Gulf Oil Co.			Shale and sand	41	415
Driller: Lowry Water Wells			Sand	62	477
Surface clay, gray	24	24	Shale	5	482
Sand	12	36	Sand	55	537
Clay, red	36	72	Shale	28	565
Clay, soft, blue	46	118	Sand	5	570
Sand	34	152	Shale	10	580
Shale, sandy	7	159	Shale, sandy	34	614
Sand	15	174	Shale	56	670
Shale, sandy	55	229	Sand	24	694
Shale, soft	1	230	Sand and shale	127	821
Well LJ-65-15-424			Sand	125	946
Owner: Beryl Mitchell			Sand and shale	71	1,017
Driller: A&L Pump and Well Service			Shale	35	1,052
Surface	6	6	Sand and shale	59	1,111
Clay	29	35	Shale, sandy	89	1,200
Sand, red	5	40	Shale	4	1,204
Clay	40	80			
Sand, red	5	85			
Clay	150	235			
Sand	5	240			
Clay	115	355			
Sand	30	385			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-601			Sand	9	237
Owner: C. M. Gates					
Driller: A&L Pump and Well Service			Clay	7	244
Surface	5	5	Sand	36	280
Clay, yellow	10	15	Shale	47	327
Clay, white	5	20	Shale, sandy	13	340
Clay, red	5	25	Sand, white coarse	21	361
Clay, white	10	35	Shale	14	375
Sand, red and clay	5	40	Sand, white and shale	26	401
Clay, brown	20	60	Shale	19	420
Clay, red	20	80	Sand	35	455
Clay, blue	10	90	Rock	1	456
Clay, red	15	105	Shale	17	473
Clay, blue	35	140	Shale, sandy	12	485
Sand	10	150	Shale	33	518
Clay, blue	10	160	Shale, sandy	10	528
Sand	15	175	Shale and sand	19	547
Clay, red	30	205	Shale	4	551
Sand	10	215	Sand	17	568
Clay, blue	5	220	Shale	3	571
Sand	70	290	Sand	22	593
			Shale	37	630
Well LJ-65-15-708			Sand	40	670
Owner: A. C. Jordan					
Driller: A&L Pump and Well Service			Shale	12	682
Surface	10	10	Sand	16	698
Clay, red	8	18	Shale	7	705
Quicksand, fine	32	50	Sand	14	719
			Shale, sandy	6	725
Well LJ-65-15-801					
Owner: City of Houston					
District No. 32 Well 1			Shale	21	746
Driller: Layne Texas Co.					
Soil, black	2	2	Shale, sticky	24	770
Clay, red and blue	49	51	Sand	45	815
Clay, sandy	9	60	Shale, sticky	10	825
Clay	117	177			
Sand	39	216			
Clay	12	228			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-812 Owner: A. O. Smith Corp. Driller: Layne Texas Co.			Clay, sandy	13	1,012
			Sand and Clay	13	1,025
Clay and sand	195	195	Sand, white coarse	29	1,054
Sand	65	260	Clay	3	1,057
Clay and sand	20	280	Sand, white coarse	28	1,085
Clay	9	289	Clay, sandy	17	1,102
Sand	6	295			
Sand and clay	27	322	Well LJ-65-15-813 Owner: Diamond Shamrock Corp. Driller: Layne Texas Co.		
Clay, sandy	22	344	Soil	3	3
Shale	7	351	Clay	12	15
Clay, sandy	12	363	Sand	20	35
Shale	12	375	Clay	103	138
Sand	19	394	Sand	32	170
Shale	25	419	Shale	5	175
Sand	20	439	Sand	70	245
Clay, sandy	31	470	Shale	23	268
Shale	80	550	Sand	17	285
Sand	15	565	Shale	4	289
Clay	3	568	Sand	35	324
Sand	22	590	Shale	21	345
Clay, sand	13	603	Shale, sandy	25	370
Clay	22	625	Shale	32	402
Sand and hard layers	79	704	Sand	9	411
Clay	4	708	Shale	35	446
Sand and clay streaks	95	803	Sand	20	466
Clay	16	819	Shale	8	474
Sand, white and gravel	56	875	Sand	14	488
Clay, sandy	12	887	Shale	169	657
Sand	14	901	Shale, sandy	25	682
Clay	8	909	Shale	22	704
Sand	8	917	Shale, sandy	17	721
Clay	9	926	Shale, hard	124	845
Sand and lime streaks	39	965	Shale	21	866
Clay	12	977	Sand	15	881
Sand and hard layers	22	999			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-813--Continued			Clay	50	350
Shale	75	956	Shale, sandy	19	369
Shale, sandy	32	988	Sand	10	379
Shale, hard	44	1,032	Shale, hard and boulders	18	392
Shale, sandy	20	1,052	Sand and boulders	19	411
Shale	16	1,068	Rock, hard	2	413
Shale, sandy	10	1,078	Sand, hard	8	421
Sand and shale streaks	21	1,099	Clay	2	423
Sand	57	1,156	Sand	2	425
Shale	12	1,168	Clay	5	430
Sand	16	1,184	Sand	5	435
Shale	15	1,199	Clay	69	504
Sand	28	1,227	Sand	1	505
Shale	27	1,254	Clay	49	554
Sand	15	1,269	Shale, sandy	36	590
Shale	124	1,393	Clay	4	594
Sand	30	1,423	Sand	16	610
Shale	22	1,445	Clay	11	621
Shale, sandy	15	1,460	Shale, sandy	37	658
Shale	10	1,470	Sand and gravel	44	702
Sand	18	1,488	Clay	7	709
Shale	16	1,504			
Well LJ-65-15-816			Well LJ-65-15-817		
Owner: Nyotex Inc. Well 2			Owner: Stauffer Chemical Co. Well 3		
Driller: Pomeroy Drilling Co.			Driller: Layne Texas Co.		
			Clay, sandy	10	10
Surface soil	2	2	Sand	22	32
Clay	11	13	Clay, sandy	20	52
Sand	44	57	Clay	150	202
Mud	7	64	Sand	15	217
Clay	57	121	Clay	10	227
Sand	5	126	Sand	31	258
Clay	118	244	Clay	330	588
Sand	50	294	Sand	20	608
Clay	5	299	Clay	45	653
Sandrock	1	300	Sand	76	729

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-817--Continued			Sand	20	606
Clay	62	791	Shale and sand streaks	23	629
Sand	62	853	Shale	34	663
Clay	31	884	Sand	22	685
Sand	28	912	Shale	3	688
Sand and hard layers	55	967			
Sand, hard	25	992			
Clay	13	1,005			
			Well LJ-65-15-825 Owner: A. O. Smith Corp. Driller: Layne Texas Co.		
			Topsoil, black	2	2
			Clay	88	90
			Clay, sandy	20	110
Well LJ-65-15-822 Owner: Diamond Shamrock Corp. Driller: Texas Water Wells, Inc.			Clay	22	132
Clay and shale	30	30	Sand and clay	132	264
Sand	30	60	Clay	68	332
Clay and sand streaks	80	140	Clay and sand	89	421
Sand	24	164	Sand	30	451
Clay and sand streaks	19	183	Shale and sand	144	595
Sand	7	190	Sand	15	610
Shale	10	200	Shale and sand breaks	51	661
Sand	12	212	Sand and shale breaks	193	854
Shale	14	226	Shale, hard	13	867
Sand	12	238	Sand and shale	78	945
Shale	12	250	Shale	11	956
Sand	80	330	Sand and shale	49	1,005
Shale	25	355	Shale	10	1,015
Sand	25	380	Sand and shale	75	1,090
Shale	13	393	Shale	15	1,105
Sand	22	415	Sand	24	1,129
Shale	11	426	Shale	17	1,146
Shale and sand streaks	24	450	Sand	14	1,160
Sand	20	470	Shale, sandy	31	1,191
Shale and sand streaks	41	511	Sand and shale streaks	93	1,284
Shale	6	517	Shale	24	1,308
Shale and sand streaks	11	528	Shale, sandy	65	1,373
Sand	16	544	Shale, hard	26	1,399
Shale	42	586			Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-836 Owner: Armco Steel Corp. Driller: Layne Texas Co.			Well LJ-65-15-837 Owner: Armco Steel Corp. Well 10 Driller: Layne Texas Co.		
Sand and clay	35	35	Surface soil	3	3
Sand	50	85	Clay	37	40
Clay	42	127	Clay and sand breaks	50	90
Sand and clay streaks	46	173	Sand and clay streaks	28	118
Clay	7	180	Clay	4	122
Sand and clay	28	208	Sand and clay	27	149
Clay, gummy	15	223	Clay, sandy	74	223
Sand and clay streaks	25	248	Sand and clay breaks	20	243
Clay	6	254	Clay, hard	10	253
Clay, sandy	12	266	Clay	30	283
Clay	34	300	Clay, sandy	67	350
Sand	10	310	Sand and clay breaks	15	365
Clay	40	350	Clay, sandy	41	406
Sand	6	356	Sand, hard	29	435
Sand and clay	52	408	Sand	6	441
Sand	5	413	Clay and sand breaks	64	505
Sand and clay	9	422	Sand	15	520
Sand	8	430	Clay, sandy	16	536
Clay	21	451	Sand	20	556
Sand	15	466	Clay, hard	6	562
Clay	36	502	Clay	23	585
Sand	20	522	Clay, sandy	21	606
Clay	4	526	Sand	12	618
Sand and clay streaks	31	557	Clay, sandy	30	648
Clay	41	598	Sand	32	680
Sand	16	614	Sand and clay breaks	40	720
Clay	18	632	Clay, sandy	29	749
Sand	24	656	Sand	21	770
Clay, sandy	28	684	Shale and sand	20	790
No record	46	730	Clay, sandy	11	801
			Rock	1	802
			Shale, sandy and hard layers	20	822

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-838--Continued			Clay	33	81
Sand and shale streaks	33	540	Clay, sandy	14	95
Shale and mud streaks	32	572	Clay	12	107
Sand	17	589	Clay, sandy	10	117
Shale	18	607	Sand and clay streaks	50	167
Sand	6	613	Clay, sandy	10	177
Shale	37	650	Sand	107	284
Shale, sandy	15	665	Clay	5	289
Shale	15	680	Sand	23	312
Sand	15	695	Clay	15	327
Sand and shale streaks	31	726	Sand	98	425
Sand	23	749	Shale, red, sticky	125	550
Shale	7	756	Sand	5	555
Sand	13	769	Sand and shale breaks	27	582
Shale and streaks of sandy shale	71	840	Sand	18	600
Sand	18	858	Shale	12	612
Shale	27	885	Shale, sandy	25	637
Shale and streaks of sand	27	912	Sand	29	666
Sand	10	922	Shale	18	684
Shale	16	938	Shale, sandy	43	727
Shale and sand streaks	47	985	Sand	35	762
Sand and streaks of shale	15	1,000	Shale	6	768
Sand	33	1,033	Shale, sandy	31	799
Shale, sandy	22	1,055	Sand	40	839
Sand	17	1,072	Shale	4	843
Shale, sandy	19	1,091			
Well LJ-65-15-902			Well LJ-65-15-903		
Owner: Smith-Douglass			Owner: Smith-Douglass		
Ammonia Works Well 1			Ammonia Works Well 2		
Driller: Layne Texas Co.			Driller: Layne Texas Co.		
Soil	6	6	Soil and clay	5	5
Sand	10	16	Sand	10	15
Clay, sandy	6	22	Clay, sandy	5	20
Sand, white	12	34	Sand	60	80
Sand	14	48	Clay, sandy	12	92
			Clay	20	112

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-903--Continued			Sand	17	231
Clay, sandy	31	143	Shale, hard	22	253
Sand	18	161	Sand	52	305
Clay	8	169	Shale	5	310
Sand	30	199	Sand	17	327
Clay	11	210	Shale	13	340
Sand	23	233	Sand	6	346
Clay	11	244	Shale	17	363
Sand	74	318	Shale, sandy	30	393
Clay	12	330	Shale, hard	17	410
Clay, sandy	10	340	Clay	42	452
Clay	19	359	Clay, shale and few sand streaks	60	512
Sand	24	383	Shale	10	522
Clay	5	388	Sand	49	571
Sand	52	440	Shale, sandy	86	657
Shale, red, gummy	128	568	Shale	12	669
Shale, sandy	6	574	Sand and streaks of limestone	15	684
Shale and breaks	31	605	Shale, broken, sandy	31	715
Shale and sand	22	627	Shale	25	740
Sand	25	652	Shale, sandy	14	754
Shale, sandy	43	695	Shale and sandy shale	51	805
Sand	15	710	Sand	17	822
Shale, sandy	10	720	Shale, sandy	11	833
Sand	13	733	Shale and sandy shale	37	870
Sand and sandy shale	39	772	Shale, sandy	90	960
Shale	12	784	Shale and small sand breaks	24	984
Sand	29	813	Sand and shale streaks	34	1,018
Shale	15	828	Shale	26	1,044
Well LJ-65-15-907			Shale, hard, sandy and layer of limestone	36	1,080
Owner: Harris County FWSD No. 47			Shale and hard sand breaks	42	1,122
Well 2			Sandrock	4	1,126
Driller: Layne Texas Co.			Sand, hard	3	1,129
Clay	120	120	Shale and sand breaks	26	1,155
Sand	22	142			Continued
Clay	50	192			
Shale, sandy	22	214			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-907--Continued			Well LJ-65-15-911		
Sand, hard and sandrock	12	1,167	Owner: Gulf Oil Co.		
			Driller: Lowry Water Wells		
Sand, hard	10	1,177	Clay, yellow	99	99
Shale, sandy	4	1,181	Shale, soft, blue	79	178
Sand, good	5	1,186	Sand	60	238
Shale, sandy	10	1,196	Shale	9	247
Shale	8	1,204	Sand	23	270
Shale, hard, sandy	10	1,214	Gumbo	4	274
Shale	8	1,222	Sand	29	303
			Shale and sand	13	316
			Sand	30	346
Well LJ-65-15-908			Well LJ-65-15-912		
Owner: Atlas Truck Line			Owner: Jacintoport Well 6		
Driller: Layne Texas Co.			Driller: Texas Water Wells, Inc.		
Clay	98	98	Clay	20	20
Sand	4	102	Sand	5	25
Clay	38	140	Shale	32	57
Sand, clay, gravel	19	159	Sand	4	61
Clay	3	162	Shale	74	135
Sand and fine gravel	50	212	Sand	12	147
Sand	10	222	Shale	71	218
Sand, good	10	232	Sand	17	235
Sand	7	239	Shale	30	265
Clay	51	290	Sand	60	325
Sand, good	50	340	Shale	17	342
Sand and clay	12	352	Sand	133	475
			Shale	25	500
Well LJ-65-15-910			Sand and shale	35	535
Owner: Tony Escobar			Shale	50	585
Driller: American Drilling Co.			Sand	30	615
Clay	128	128	Shale	15	630
Sand, fine	12	140	Sand	55	685
Clay, brown	50	190	Shale	15	700
Sand	28	218	Sand	33	733
Clay, mixed	272	490	Sand and shale	38	771
Sand	28	518			
					Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-15-912--Continued			Well LJ-65-16-109 Owner: Southland Paper Mill Well 1 Driller: Texas Water Wells, Inc.		
Shale	28	799			
Sand	46	845	Clay, sand	31	31
Shale	25	870	Clay	178	209
Sand	45	915	Sand	65	274
Shale	20	935	Shale	1	275
Sand	20	955	Sand, clay	17	292
Sand and shale	40	995	Shale	19	311
Sand	20	1,015	Sand	14	325
Shale	50	1,065	Sand, shale	39	364
Sand	30	1,095	Shale, sand	139	503
Shale	15	1,110	Sand, shale	13	516
Sand	25	1,135	Shale, sandy	26	542
Shale	15	1,150	Sand, clay, shale	22	564
Sand	12	1,162	Sand	28	592
Shale	45	1,207	Shale, sand	29	621
Sand	18	1,225	Sand	10	631
Shale	20	1,245	Shale, clay, sand	20	651
			Sand	29	680
			Sand, clay streaks	34	714
			Clay	28	742
Clay	16	16	Sand	5	747
Sand, fine	27	43	Shale, sand	27	774
Clay	51	94	Sand	10	784
Sand	22	116	Shale	14	798
Shale, sticky	26	142	Clay	15	813
Shale	54	196	Shale	20	833
Sand	14	210	Clay, shale	20	853
Shale and shell	16	226	Shale, clay	37	890
Sand	65	291	Clay, shale	40	930
Shale	21	312	Sand	78	1,008
			Shale	37	1,045
			Sand	13	1,058
			Shale	14	1,072

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-109--Continued			Clay and sand	25	428
Sand	5	1,077	Sand	28	456
Shale	22	1,099	Sand and clay	20	476
Shale, sandy	25	1,124	Shale with sand streaks	61	537
Lime	11	1,135	Sand	48	585
Shale	22	1,157	Shale	7	592
Sand	26	1,183	Sand	10	602
Lime, clay	13	1,196	Shale, sandy, soft	10	612
Sand	6	1,202	Sand	20	632
Lime, shale	39	1,241	Shale	10	642
Clay	25	1,266	Sand	58	700
Shale	13	1,279	Shale	41	741
Sand	13	1,292	Sand	20	761
Shale	9	1,301	Shale and sand streaks	20	781
Sand, clay	133	1,434	Sand	60	841
Shale, clay	32	1,466	Shale, sandy	48	889
Sand, clay	51	1,517	Sand	65	954
Shale, streaks of sand	96	1,613	Shale, sandy	20	974
Sand	32	1,645	Shale	12	986
Shale	6	1,651	Sand	30	1,016
Shale, streaks of sand	21	1,672	Shale, sandy	18	1,034
Well LJ-65-16-110			Sand	50	1,084
Owner: Southland Paper Mill Well 2			Shale	22	1,106
Driller: Texas Water Wells, Inc.			Shale, sandy	42	1,148
Surface	2	2	Sand	17	1,165
Clay	10	12	Shale, sandy	10	1,175
Sand	14	26	Shale	51	1,226
Clay	182	208	Sand	37	1,263
Sand	22	230	Shale	28	1,291
Shale	51	281	Sand	108	1,399
Sand	5	286	Shale	5	1,404
Sand, shale	14	300	Sand	59	1,463
Sand	30	330	Shale	14	1,477
Shale	30	360	Sand	15	1,492
Sand	43	403			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-110--Continued			Sand	20	1,153
Shale	39	531	Shale	22	1,175
Sand	31	562	Sand	42	1,217
Shale	23	585	Shale	122	1,339
Sand	27	612	Sand	102	1,441
Shale	15	627	Shale	9	1,450
Well LJ-65-16-111			Rock	4	1,454
Owner: Southland Paper Mill Well 4			Shale	7	1,461
Driller: Texas Water Wells, Inc.			Sand	92	1,553
Surface	62	62	Shale	21	1,574
Shale	28	90	Sand	5	1,579
Sand	18	108	Shale	16	1,595
Shale with sand streaks	49	157	Well LJ-65-16-112		
Shale	63	220	Owner: Southland Paper Mill Well 5		
Sand	15	235	Driller: Texas Water Wells, Inc.		
Shale	190	425	Surface	3	3
Sand	7	432	Clay	12	15
Shale, sandy	30	462	Sand	8	23
Shale	20	482	Clay	192	215
Sand	5	487	Shale	31	246
Shale	8	495	Sand	26	272
Sand	9	504	Shale	53	325
Shale	31	535	Sand	31	356
Sand	38	573	Shale, clay	82	438
Shale	90	663	Shale, sand, clay	12	450
Sand	4	667	Shale, clay	78	528
Shale	7	674	Sand, shale	13	541
Sand	48	722	Sand, hard	68	609
Shale	34	756	Shale	19	628
Sand	19	775	Sand	3	631
Shale	166	941	Shale	18	649
Sand	61	1,002	Sand	33	682
Shale	40	1,042	Shale	6	688
Sand	44	1,086	Sand, hard	44	732
Shale	47	1,133	Sand, soft	20	752

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-112--Continued			Well LJ-65-16-113		
			Owner: Southland Paper Mill Well 6		
			Driller: Texas Water Wells, Inc.		
Sand	21	773	Sand	12	12
Shale	78	851	Clay	4	16
Sand	19	870	Sand	4	20
Shale	28	898	Clay, sandy	45	65
Sand	10	908	Clay	55	120
Shale	21	929	Shale	104	224
Shale, sandy	16	945	Sand	47	271
Shale	11	956	Shale	33	304
Sand, broken	37	993	Sand	44	348
Shale	13	1,006	Shale	104	452
Sand	41	1,047	Shale, sandy	19	471
Shale	30	1,077	Shale	55	526
Sand	12	1,089	Sand	5	531
Shale	24	1,113	Shale	14	545
Sand	15	1,128	Sand	10	555
Shale	30	1,158	Shale	13	568
Sand, shale	29	1,187	Sand	24	592
Shale	19	1,206	Shale	98	690
Shale, sandy	14	1,220	Sand	34	724
Sand	7	1,227	Shale	29	753
Shale	66	1,293	Sand	22	775
Sand	48	1,341	Shale	55	830
Shale	13	1,354	Shale, sandy	72	902
Sand	43	1,397	Shale	48	950
Shale	8	1,405	Sand	5	955
Shale, sandy	22	1,427	Shale	17	972
Sand	31	1,458	Sand	16	988
Shale	38	1,496	Shale	19	1,007
Sand, broken	80	1,576	Sand	12	1,019
Shale	47	1,623	Shale	15	1,034
Sand	35	1,658	Sand	34	1,068
Shale	7	1,665	Shale	55	1,123
Sand	26	1,691			
Shale	27	1,718			Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-113--Continued			Sand	18	297
Sand	10	1,133	Clay, sandy and streaks of sand	20	317
Shale	75	1,208	Sand	10	327
Shale, sandy	10	1,218	Clay, sandy	16	343
Sand	9	1,227	Sand	50	393
Shale, sandy	15	1,242	Clay, sandy and streaks of sand	131	524
Shale, sand	25	1,267	Sand and clay streaks	25	549
Shale	38	1,305	Shale	22	571
Sand	43	1,348	Sand and clay streaks	24	595
Shale, sand	27	1,375	Clay	1	596
Sand	24	1,399	Sand and clay breaks	65	661
Shale	15	1,414	Clay, sandy	15	676
Sand	38	1,452	Clay	9	685
Shale	71	1,523	Sand	53	738
Sand	37	1,560	Clay	2	740
Shale	62	1,622	Sand and clay breaks	90	830
Sand	83	1,705	Clay	2	832
Shale	15	1,720	Sand	23	855
Well LJ-65-16-206			Clay	2	857
Owner: Lester Schuler			Sand	9	866
Driller: A&L Pump and Well Service			Clay, sandy	14	880
Clay, yellow	20	20	Well LJ-65-16-405		
Clay, white	50	70	Owner: W. B. Williams		
Clay, yellow	20	90	Driller: Lowry Water Wells		
Clay, blue	13	103	Clay, hard, white	20	20
Sand	10	113	Sand	5	25
Clay, red	37	150	Clay	23	48
Clay, blue	60	210	Clay, red and white, joint	72	120
Sand	5	215	Shale, blue, mud	88	208
Clay, blue	13	228	Sand	35	243
Sand	32	260	Shale, blue	31	274
Well LJ-65-16-404			Sand	34	308
Owner: Baroid Co.			Shale, heaving	63	371
Driller: Layne Texas Co.			Sand	6	377
Clay, sandy	251	251	Continued		
Clay and sand streaks	28	279			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-405--Continued			Clay and streaks of sand	35	252
Shale, sticky	7	384	Clay and sand streaks	56	308
Sand	37	421	Sand	31	339
Well LJ-65-16-406			Clay and sand streaks	35	374
Owner: Conrad Ermel			Sand	118	492
Driller: A&L Pump and Well Service			Clay, sandy	18	510
Surface	10	10	Well LJ-65-16-507		
Clay, yellow	40	50	Owner: Elmer Moore, Jr.		
Sand, red	5	55	Driller: A&L Pump and Well Service		
Clay, red	35	90	Clay, yellow, hard	48	48
Clay, yellow	90	180	Clay, white	40	88
Clay, blue	70	250	Sand	56	144
Sand	36	286	Shale, blue	24	168
Well LJ-65-16-407			Sand	61	229
Owner: W. B. Wade			Shale	31	260
Driller: H&H Water Well Drilling			Sand	18	278
Gumbo and clay	10	10	Shale, sandy	10	288
Clay, red	38	48	Sand and shale	67	355
Sand, red	8	56	Sand	109	464
Clay, red	82	138	Well LJ-65-16-508		
Sand, white	3	141	Owner: Texas Highway Department		
Clay and shale	46	187	Driller: Lowry Water Wells		
Sand, white, fine	40	227	Surface and yellow clay	24	24
Clay, red	28	255	Sand and clay breaks	15	39
Sand, white	10	265	Clay, gray, joint	39	78
Clay and rock	3	268	Clay, tough, red	9	87
Sand	24	292	Sand	57	144
Well LJ-65-16-504			Clay, sandy, blue mud	15	159
Owner: Harris County WC & ID No. 1			Sand	67	226
Driller: Layne Texas Co.			Shale, soft, blue	30	256
Surface soil	3	3	Sand	10	266
Clay, brown	55	58	Shale, blue and sand	15	281
Clay, sandy and sand streaks	44	102	Sand	11	292
Clay	58	160	Sand	34	326
Sand and clay	18	178	Shale, blue, sandy	10	336
Clay	39	217			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-508--Continued			Well LJ-65-16-607		
			Owner: Bobby Smith		
			Driller: Sugg & Smith Drilling Co.		
Bad, soft, breaks	21	357	Topsoil, Black	4	4
Sand	111	468	Caliche	4	8
Well LJ-65-16-605			Shale, white with red stringers		
Owner: L. B. Standley			22		30
Driller: Lowry Water Wells			Sand, white, fine		
Surface and yellow clay	32	32	5		35
Shale	16	48	Shale, white		
Clay, red	48	96	48		83
Mud, blue	39	135	Sand, white, coarse		
Sand	141	276	22		105
Gumbo	44	320	Shale, white with red stringers		
Sand	14	334	46		151
Soft breaks	16	350	Sand, white, fine		
Shale, sticky	7	357	7		158
Sand	19	376	Shale, blue		
Gumbo	8	384	12		170
Sand	10	394	Shale, white with blue stringers		
Gumbo	12	406	46		216
Sand breaks and gumbo	25	431	Shale, red		
Well LJ-65-16-606			12		228
Owner: Atlantic Richfield Co.			Shale, white		
Driller: A&L Pump and Well Service			47		275
Clay, yellow	45	45	Sand, white, fine		
Clay, blue	30	75	15		290
Sand	30	105	Shale, white		
Clay, blue	120	225	12		302
Clay, red	15	240	Sand, white, coarse		
Sand	45	285	20		322
Clay and sand	15	300	Well LJ-65-16-701		
Sand	30	330	Owner: Harris County WC & ID No. 21		
Clay, blue	45	375	Driller: Layne Texas Co.		
Sand	60	435	Topsoil and clay		
			26		26
			Sand, red		
			5		31
			Clay		
			137		168
			Shale		
			34		202
			Sand		
			43		245
			Shale		
			19		264
			Sand, hard		
			49		313
			Shale, tough and sand breaks		
			75		388
			Sand, shale and sand breaks		
			27		415
			Shale, hard		
			58		473
			Sand		
			15		488
			Shale and sand streaks		
			43		531

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-701--Continued			Well LJ-65-16-708 Owner: Jacintoport Well 1 Driller: Layne Texas Co.		
Sand, top shaley	43	574			
Shale	5	579	Clay	22	22
Sand and shale breaks	30	609	Sand and clay breaks	23	45
Shale	15	624	Clay, sandy	16	61
Sand	19	643	Clay	73	134
Shale	19	662	Shale, sandy and shell	22	156
Shale and sandy shale	103	765	Clay and shale	158	314
Sand and thin shale breaks	33	798	Sand	15	329
Shale	4	802	Clay and shale	28	357
Sand, fine	16	818	Sand, fine, gray	92	449
Shale	30	848			
Sand	40	888	Well LJ-65-16-709 Owner: Jacintoport Well 5 Driller: Layne Texas Co.		
Shale	10	898	Clay	22	22
No record	4	902	Sand and clay breaks	23	45
Well LJ-65-16-703 Owner: San Jacinto Inn Driller: L. Patterson			Clay, sandy	16	61
Clay	20	20	Clay	73	134
Shale	116	136	Shale, sandy and shell	22	156
Shale, sandy	43	179	Clay and shale	154	310
Shale	41	220	Sand	15	325
Sand	12	232	Clay and shale	28	353
Shale	60	292	Sand, gray, fine	91	444
Sand	17	309	Shale	3	447
Shale	5	314	Well LJ-65-16-710 Owner: Harris County WC & ID No. 21 Driller: Katy Drilling Co.		
Sand	19	333	Surface clay	37	37
Shale	3	336	Clay and sand strips	63	100
Sand	20	356	Sand	3	103
Shale	7	363	Clay	5	108
Sand	144	507	Sand	26	134
Shale	108	615	Clay	26	160
Sand	33	648	Sand	13	173
Shale	2	650	Sand and clay strips	48	221

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-714 Owner: Harris County FWD No. 6 Driller: Layne Texas Co.			Shale, tough	58	298
			Sand	16	314
Surface soil	3	3	Shale, sandy	16	330
Clay	63	66	Sand	124	454
Shale, sandy	53	119			
Sand	49	168	Well LJ-65-16-716 Owner: Productions Systems International Driller: B. J. Swinehart Co.		
Sand and shale	31	199	Clay	18	18
Sand	35	234	Sand	28	46
Shale	24	258	Clay	152	198
Sand	33	291	Sand	14	212
Shale, sandy	12	303	Clay	10	222
Sand	7	310	Sand	18	240
Shale, sandy	19	329	Clay	25	265
Sand	121	450	Sand	36	301
Sand and shale streaks	40	490	Clay	7	308
Shale, sandy	16	506	Sand	14	322
Shale	5	511	Clay	55	377
Shale, sandy	54	565	Sand	20	397
Sand	13	578	Sandrock	44	441
Shale, sandy	4	582	Sand	27	468
Sand	25	607			
Shale, sandy	7	614	Well LJ-65-16-717 Owner: Texaco Inc. Driller: Lowry Water Wells		
Sand and shale streaks	21	635	Surface clay and sand	26	26
Shale, sandy	10	645	Clay, white	23	49
Well LJ-65-16-715 Owner: Key Oil Co. Driller: Lowry Water Wells			Sand	7	56
Clay, red and sand	24	24	Clay, red	86	142
Sand and clay	24	48	Clay, blue	62	204
Clay, white	48	96	Sand	26	230
Clay, brown	38	134	Shale	3	233
Sand	10	144			
Sand, powder	24	168			
Shale, brown	24	192			
Sand	35	227			
Sand and shale	13	240			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-718 Owner: Hutchison & Hayes International Inc. Driller: A. Chrysty Kuhlmann			Sand, top loose	35	227
			Shale, sandy, tough	71	298
Clay	24	24	Sand	16	314
Sand	66	90	Shale, very sandy	16	330
Clay	35	125	Sand	125	455
Sand	28	153	Well LJ-65-16-720 Owner: San Jacinto Inn Driller: A. Chrysty Kuhlmann		
Clay	41	194	Clay	46	46
Sand	5	199	Sand, fine	6	52
Clay	7	206	Clay, red	147	199
Sand	8	214	Sand, fine	11	210
Clay	5	219	Clay	10	220
Sand	14	233	Sand, coarse	15	235
Clay	12	245	Clay	80	315
Sand	23	268	Sand	15	330
Clay	8	276	Clay	10	340
Sand	21	297	Sand	15	355
Clay	2	299	Clay	10	365
Sand	18	317	Sand, fine	133	498
Clay	16	333	Clay	117	615
Sand	125	458	Sand and hard streaks	29	644
Clay	52	510	Well LJ-65-16-801 Owner: Gulf Pipe Line Co. Driller: Layne Texas Co.		
Sand	5	515	Soil	6	6
Clay	20	535	Sand, white	49	55
Sand	6	541	Clay	67	122
Clay	25	566	Sand	17	139
Sand	6	572	Clay	100	239
Clay	18	590	Sand	12	251
Sand	22	612	Clay	68	319
Well LJ-65-16-719 Owner: Key Oil Co. Driller: Lowry Water Wells			Sand	115	434
Clay, red and loose sand	24	24			
Sand, brown and broken clay	110	134			
Sand	10	144			
Shale and broken sand	48	192			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-802 Owner: Texas Highway Department Lynchburg Ferry Driller: B. J. Swinehart Co.			Shale, sandy	21	205
			Shale, sandy, hard and strips of sand	57	262
Sand with clay streaks	53	53	Shale	10	272
Clay	209	262	Shale, sandy, hard and streaks of sand	21	293
Sand, fine	23	285	Sand	37	330
Clay	28	313	Shale, sandy and sticky	54	384
Sand	127	440	Shale	26	410
Well LJ-65-16-803 Owner: W. A. Hill Driller: Lowry Water Wells			Sand	88	498
Clay, yellow	28	28	Shale, hard	10	508
Clay, sandy	65	93	No record	4	512
Sand	11	104	Well LJ-65-16-908 Owner: Humble Oil & Refining Co. Well 48 Driller: Layne Texas Co.		
Shale, mud	91	195	Topsoil	2	2
Sand	32	227	Clay, brown and yellow	56	58
Shale	91	318	Sand, fine, water	38	96
Sand	18	336	Clay	8	104
Shale	8	344	Clay, sandy	16	120
Sand	13	357	Clay and sand layers	56	176
Shale, sticky	2	359	Sand, gray and shale	25	201
Well LJ-65-16-804 Owner: C. S. Todd Driller: A&L Pump and Well Service			Shale, sandy and shale	79	280
Surface	10	10	Sand	11	291
Clay, yellow	10	20	Sand, gray	42	333
Sand	10	30	Sand and layers of blue shale	30	363
Clay, red	90	120	Shale, blue, sticky and layers of sand	28	391
Clay, blue	195	315	Sand, gray and black	116	507
Sand	10	325	Sand and layers of clay	44	551
Clay, blue	20	345	Shale, sticky, blue	90	641
Sand	15	360	Shale and sandy layers	38	679
Well LJ-65-16-904 Owner: City of Baytown Well 6 Driller: Layne Texas Co.			Sand and layers of clay and fine gravel	70	749
Clay, red and streaks of sand	144	144	Shale, blue and sand layers	27	776
Sand, fine and logs	40	184			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-908--Continued			Clay	103	196
Sand and shale layers	12	788	Sand and clay strips	34	230
Shale, blue	8	796	Sand	17	247
Sand and shale layers	55	851	Clay and sand strips	35	282
Shale, blue	4	855	Sand, fine	27	309
Sand, broken	16	871	Clay	33	342
Sand, fine, white with small shale layers	59	930	Clay	59	401
Shale and sandy shale	121	1,051	Sand	104	505
Sand, coarse, gray	45	1,096	Clay	4	509
Shale, sticky	53	1,149	Sand	18	527
Sand, fine, gray	25	1,174	Clay	44	571
Shale, sticky	34	1,208	Sand and clay strips	8	579
Sand, fine, white and small layers of shale	58	1,266	Clay	7	586
Shale, sticky	25	1,291	Sand	4	590
Sand, coarse, white and layers of shale	36	1,327	Clay	15	605
Shale, tough	4	1,331	Well LJ-65-16-912 Owner: City of Baytown Well 11 Driller: Katy Drilling Co.		
Shale, sticky	52	1,383	Surface and clay	58	58
Sand	10	1,393	Sand	32	90
Shale, sticky	50	1,443	Clay	35	125
Shale and few sand breaks	28	1,471	Clay and sand strips	65	190
Shale, sticky	20	1,491	Sand	5	195
Shale, sticky	37	1,528	Clay	12	207
Sand, fine, white	26	1,554	Sand	5	212
Shale, sticky	35	1,589	Clay	17	229
Sand	12	1,601	Sand	21	250
Shale, sticky	10	1,611	Clay	10	260
Shale	5	1,616	Sand and clay strips	8	268
Well LJ-65-16-911			Clay	29	297
Owner: City of Baytown Well 14			Sand and clay strips	18	315
Driller: Katy Drilling Co.			Clay	71	386
Topsoil	54	54	Sand	21	407
Sand	8	62	Clay and sandy shale	151	558
Clay	5	67	Sand	57	615
Sand	26	93	Clay	12	627

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-16-916 Owner: Humble Oil & Refining Co. Well 50 Driller: Layne Texas Co.			Shale	12	510
Clay	6	6	Lime, hard and shale	23	533
Clay, sandy	25	31	Sand and sandy shale	62	595
Clay, sandy and sandrock	59	90	Shale	3	598
Sand and sandrock	46	136	Well LJ-65-16-920 Owner: Ashland Chemical Co. Well 4 Driller: Layne Texas Co.		
Clay	60	196	Soil, black	4	4
Shale	8	204	Clay	66	70
Sand	12	216	Sand	24	94
Shale and sand streaks	28	244	Sand, intermittent and shale breaks	30	124
Shale, hard	50	294	Sand, shaley	30	154
Sand, fine, white	68	362	Shale	8	162
Shale and sand streaks	24	386	Sand, fine	31	193
Sand, fine, white	36	422	Shale	50	243
Sand, coarse	107	529	Shale, sandy	32	275
Shale	13	542	Sand	62	337
No record	4	546	Sand and shale breaks	30	367
Well LJ-65-16-917 Owner: Humble Oil & Refining Co. Well 29A Driller: Layne Texas Co.			Sand and hard sand	30	397
Clay	65	65	Sand and black specks	105	502
Clay, sandy	11	76	Shale	12	514
Shale, soft	17	93	Well LJ-65-19-205 Owner: John Pillot Driller: Delta Shurwell, Inc.		
Shale, hard	34	127	Silt and clay	22	22
Shale	8	135	Sand, white	11	33
Sand and broken clay	77	212	Clay	74	107
Clay	32	244	Sand	24	131
Clay, sandy	32	276	Clay	7	138
Sand	55	331	Sand	4	142
Clay	11	342	Clay	17	159
Sand and clay streaks	12	354	Sand	77	236
Clay	4	358	Gumbo, blue	28	264
Clay, sandy and sand	20	378	Sand and gravel	39	303
Clay	21	399	Clay and shale	17	320
Sand	99	498			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-101--Continued			Sand	40	144
Sand	25	510	Sand and gravel	17	161
Clay	10	520	Gravel	2	163
Sand	10	530	Sand	12	175
Clay	15	545	Clay	62	237
Sand	30	575	Sand	22	259
Clay	36	611	Sand and clay	5	264
			Sand	60	324
Well LJ-65-20-102 Owner: Buffalo Oaks Driller: Hatcher and Baker			Clay	16	340
Clay	128	128	Sand and clay streaks	15	355
Sand	54	182	Clay	9	364
Hard streaks	105	287	Sand	61	425
Sand	10	297	Clay	11	436
Shale	12	309	Sand	5	441
Sand	8	317	Sand and gravel	31	472
Shale	7	324	Clay	18	490
Sand	11	335	Sand	7	497
Shale	5	340	Sand and gravel	24	521
Sand and gravel	86	426	Clay, sandy	64	585
Shale	5	431	Gravel, heavy	2	587
Sand	12	443	Clay	3	590
Shale	1	444	Sand	19	609
Sand and lime	26	470	Clay	4	613
Shale, sandy	22	492	Sand	22	635
Shale	34	526	Clay and gravel	7	642
Sand	39	565	Sand and gravel	3	645
Shale	8	573	Sand and shale streaks	58	703
Sand	71	644	Sand	9	712
			Clay	8	720
			Sand	4	724
Well LJ-65-20-110 Owner: The Randolph Co. Driller: Core Drilling Co.			Clay	11	735
Surface clay	15	15	Sand and gravel	16	751
Sand	7	22	Clay, sandy	9	760
Clay, sandy	54	76	Sand and gravel	25	785
Sand with clay streaks	28	104			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-110--Continued			Shale	1	286
Clay	19	804	Sand	10	296
Clay, soft and sand	13	817	Shale	7	303
Clay	17	834	Sand	21	324
Sand, hard	26	860	Shale	38	362
Sand, broken	14	874	Sand	49	411
Sand	7	881			
Clay and sand streaks	16	897			
Clay	64	961			
Sand	4	965	Clay, sandy	90	90
Clay, sandy	19	984	Sand	14	104
Clay	5	989	Clay and rock	24	128
Clay and gravel	15	1,004	Sand	22	150
Clay, hard	9	1,013	Clay	6	156
Sand, broken and clay	18	1,031	Sand	89	245
Sand	8	1,039	Lime	8	253
Sandy	17	1,056	Sand	21	274
Shale, sticky	26	1,082	Clay	14	288
Sand	32	1,114	Sand	140	428
Shale, sticky	38	1,152	Sand and gravel	61	489
Sand	14	1,166	Clay	16	505
Shale	3	1,169	Sand	20	525
Sand	31	1,200	Clay, sandy	33	558
Clay	5	1,205	Sand	17	575
Sand	52	1,257	Clay, sandy	5	580
Shale	15	1,272	Sand	5	585
			Shale, sandy	15	600
			Sand	25	625
Well LJ-65-20-112			Shale	3	628
Owner: The Randolph Co.			Sand	23	651
Driller: Lowry Water Wells			Shale	6	657
Surface clay	24	24	Sand	23	680
Clay, white	33	57	Shale	10	690
Clay, red, sandy	39	96	Sand	5	695
Sand	72	168	Shale	3	698
Shale and sand streaks	86	254			
Sand	31	285			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-114--Continued			Well LJ-65-20-117 Owner: Superior Oil Co. Well 3 Driller: Layne Texas Co.		
Sand	23	721			
Shale	6	727	Topsoil and clay	10	10
Well LJ-65-20-115 Owner: Superior Oil Co Driller: Layne Texas Co.			Sand	13	23
Surface soil	5	5	Clay	24	47
Clay	67	72	Sand	15	62
Sand	42	114	Clay	13	75
Clay, sandy	25	139	Sand	79	154
Sand	14	153	Shale	10	164
Clay	7	160	Sand	30	194
Sand	71	231	Shale, sandy	90	284
Clay	18	249	Sand	10	294
Sand	16	265	Shale	5	299
Clay	11	276	Sand	55	354
Sand, gravel and clay	185	461	Shale, sandy	8	362
Clay, sandy	8	469	Sand	103	465
Sand and lime streaks	29	498	Shale and gravel	15	480
Clay, sandy	17	515	Sand	21	501
Sand and lime and clay streaks	99	614	Shale and gravel	14	515
Clay, sandy	45	659	Well LJ-65-20-119 Owner: Humble Oil & Refining Co. Driller: Lowry Water Wells		
Sand, lime and clay streaks	57	716	Surface and yellow clay	24	24
Clay and sand streaks	34	750	Clay, white	24	48
Well LJ-65-20-116 Owner: Reeves Service Station Driller: Bryan Drilling Co.			Clay, red	38	86
Surface clay and sand	136	136	Sand	13	99
Shale and shells	32	168	Shale, sandy	10	109
Sand	10	178	Sand	25	134
Shale	4	182	Shale, brown	32	166
Sand	8	190	Sand	11	177
Shale	50	240	Clay, white	37	214
Sand	40	280	Sand	6	220
			Shale	40	260
			Sand	29	289

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-120 Owner: Builders Supply Co. Driller: Lowry Water Wells			Clay	24	393
			Sand	10	403
Clay, red	24	24	Clay	11	414
Clay, white	24	48	Sand	40	454
Clay, red	34	82	Clay	11	465
Sand	34	116	Sand, rocky	66	531
Shale, blue	10	126			
Sand	18	144	Well LJ-65-20-205 Owner: A. H. Muhl Driller: Katy Drilling Co.		
Shale	12	156	Topsoil and clay	10	10
Sand, hard	12	168	Clay	167	177
Shale, sandy	16	184	Sand	40	217
Sand	8	192	Clay	41	258
Clay, red and sand breaks	24	216	Sand	10	268
Shale, blue	20	236	Clay	30	298
Sand	15	251	Sand	18	316
Shale	4	255	Clay	12	328
Sand	33	288	Sand	38	366
Shale	12	300	Clay	23	389
Sand, broken	27	327	Sand	8	397
Shale	18	345	Clay	13	410
Sand, top broken	15	360	Sand and clay strips	42	452
Shale	3	363	Rock	3	455
Sand	21	384	Clay	12	467
Sand	26	410	Sand, rocky	22	489
Well LJ-65-20-204 Owner: A. H. Muhl Driller: A. H. Justman			Sand and limerock	39	528
			Clay	15	543
Clay	144	144	Sand, rocky	23	566
Shale, sandy	10	154	Clay	27	593
Clay	24	178	Sand, rocky	22	615
Sand	59	237	Clay	10	625
Clay	59	296	Sand and limerock with clay strips	44	669
Sand	21	317	Clay	31	700
Clay	13	330	Sand and limerock	36	736
Sand	39	369			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-205--Continued			Shale, sandy, sand and gravel streaks	29	241
Clay	10	746	Shale	10	251
Sand	12	758	Sand and sandy shale	56	307
Clay	7	765	Shale and streaks of sand	25	332
Sand	25	790	Sand, gravel and shale streaks	27	359
Well LJ-65-20-211			Shale, sandy and shale	34	393
Owner: S. P. Brown			Sand	10	403
Driller: M. R. Pretty			Shale, sand and sandy shale	33	436
Clay	23	23	Rock	1	437
Sand, white	6	29	Sand, shale and sand	14	451
Clay	6	35	Rock and sand layers	3	454
Sand, red	9	44	Shale, hard	10	464
Clay	28	72	Sand, sandy shale and rock streaks	37	501
Sand, white	41	113	Shale, hard	34	535
Shale, red	45	158	Sand, broken	26	561
Sand, white	25	183	Shale	35	596
Shale, red	3	186	Shale, hard	10	606
Sand, white	58	244	Sand, shale and sand streaks	12	618
Shale	5	249	Rock	1	619
Sand, red	61	310	Sand, hard, shale and lime streaks	16	635
Shale, sticky	8	318	Shale and lime streaks	10	645
Sand, red	52	370	Sand	5	650
Shale, red	16	386	Shale, sand and lime streaks	19	669
Well LJ-65-20-216			Sand, sandy shale and lime streaks	45	714
Owner: Wilcrest Improvement District			Shale, sandy shale and sand streaks	70	784
Well 1			Shale and sand layers	25	809
Driller: Layne Texas Co.			Sand, broken	10	819
Surface casing	35	35	Shale, sandy and sand	14	833
Clay, sandy clay and sand streaks	23	58	Sand, broken	10	843
Clay, red	72	130	Shale	30	873
Clay, sandy	11	141			
Shale, red and gray	21	162			
Sand, sandy shale and gravel streaks	24	186			
Shale, sandy and sand layers	26	212			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-216--Continued			Sand	11	217
Shale, sandy and sand streaks	31	904	Clay	46	263
Sand and rock layers	26	930	Sand and hard sand streaks	5	268
Shale	8	938	Sand and clay	12	280
Sand and sandy shale	26	964	Sand	36	316
Shale	45	1,009	Clay	13	329
Sand, broken	35	1,044	Sand	21	350
Shale and sandy shale	49	1,093	Clay, sandy	13	363
Sand, broken	20	1,113	Clay	27	390
Shale, sandy and sand streaks	15	1,128	Clay, sandy	9	399
Shale and sandy shale	30	1,158	Clay	6	405
Sand	5	1,163	Sand and clay streaks	24	429
Shale, sandy and sand	25	1,188	Sand and gravel	35	464
Sand and sandy shale	16	1,204	Clay	6	470
Sand	53	1,257	Clay, sandy	18	488
Sand and sandy shale	38	1,295	Clay	13	501
Shale, sandy	10	1,305	Clay and lime	8	509
No record	7	1,312	Clay	9	518
			Sand and clay streaks	20	538
			Clay	8	546
Well LJ-65-20-218			Sand	7	553
Owner: City of Houston			Clay and hard streaks	12	565
Walnut Bend Well 2			Clay	17	582
Driller: Layne Texas Co.			Clay, sandy	12	594
Surface soil	4	4	Sand	10	604
Clay	37	41	Clay	39	643
Clay, sandy	5	46	Sand and clay streaks	77	720
Sand	9	55	Sand	21	741
Clay	12	67	Sand, hard	8	749
Clay, sandy	7	74	Sand	7	756
Clay	27	101	Clay	17	773
Clay, sandy	18	119	Clay, sandy and sand streaks	24	797
Clay	9	128	Clay	15	812
Clay, sandy	4	132	Clay and sand streaks	23	835
Clay	44	176			
Sand	22	198			
Sand and clay streaks	8	206			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-218--Continued			Clay	28	238
Sand and clay streaks	5	840	Sand	30	268
Sand	29	869	Clay	42	310
Clay and sand	29	898	Sand, white	40	350
Sand streaks, hard	31	929	Clay, blue	134	484
Sand	37	966	Sand, white	30	514
Clay	5	971			
Sandy and clay streaks	36	1,007	Well LJ-65-20-221 Owner: Paul A. Smith Driller: Lowry Water Wells		
Clay	43	1,050	Surface and gray clay	10	10
Shale	16	1,066	Sand	14	24
Sand, broken and shale	40	1,106	Shale, sandy, red	48	72
Shale and sandy shale	70	1,176	Sand	82	154
Sand, broken and shale	29	1,205	Clay, sandy, white	14	168
Shale	36	1,241	Sand	13	181
Sand, broken	27	1,268	Shale, sticky	11	192
Shale	32	1,300	Sand	42	234
Well LJ-65-20-219 Owner: Dresser Industries Driller: Layne Texas Co.			Shale	17	251
Sand and clay	86	86	Sand	13	264
Sand (good)	40	126	Shale	24	288
Clay	9	135	Shale, sandy	34	322
Sand	15	150	Sand	29	351
Clay, sandy	11	161	Well LJ-65-20-222 Owner: Dresser Industries Well 2 Driller: Texas Water Wells, Inc.		
Sand (good)	10	171	Clay	27	27
Sand and gravel	29	200	Shale	12	39
Sand (good)	20	220	Sand	10	49
Sand and gravel	24	244	Gravel	5	54
Well LJ-65-20-220 Owner: Houston Shell and Concrete Co. Driller: American Drilling Co.			Shale	43	97
Surface	19	19	Sand	26	123
Clay	91	110	Shale	13	136
Sand	32	142	Sand	27	163
Clay	38	180	Sand and shale	63	226
Sand	30	210	Sand	13	239

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-222--Continued			Clay	67	189
Shale	28	267	Sand	46	235
Sand	37	304	Clay	30	265
Hard streaks	2	306	Sand	10	275
Shale	12	318	Clay and sandy clay	40	315
Sand and shale streaks	9	327	Clay	32	347
Sand	72	399	Sand	30	377
Shale, sandy	23	422	Sand and sandy clay	59	436
Sand	30	452	Sand and clay breaks	31	467
Shale	55	507	Clay, sandy and sand	30	497
Sand and gravel	20	527	Clay	28	525
Sand	47	574	Sand	65	590
Shale	18	592	Clay	50	640
Shale and sand streaks	23	615	Sand	20	660
Sand	50	665	Clay and sandy clay	11	671
Shale	47	712	Sand and clay breaks	61	732
Sand	23	735	Clay	11	743
Shale	7	742	Clay and sand breaks	20	763
Sand	10	752	Sand and clay	10	773
Shale	18	770	Sand	15	788
Sand	52	822	Sand, clay, rock	10	798
Shale	20	842	Clay	5	803
Shale, sandy	5	847	Clay, sandy and rock	15	818
Sand	10	857	Clay	22	840
Shale	60	917	Sand	10	850
Sand	47	964	Clay	16	866
Sand and lime streaks	10	974	Sand	35	901
Shale	28	1,002	Clay	7	908
			Sand	15	923
Well LJ-65-20-301			Clay	77	1,000
Owner: City of Houston					
Southwest Well 6			Sand (cut good)	40	1,040
Driller: Layne Texas Co.					
Soil	4	4	Shale	24	1,064
Clay and sandy clay	67	71	Shale, sandy	15	1,079
Clay	31	102	Sand and sandy shale	31	1,110
Sand	20	122			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-301--Continued			Shale, hard	78	2,128
Sand and streaks of lime and shale	72	1,182	Shale	10	2,138
Shale and sandy shale	20	1,202	Shale, sandy and sand	20	2,158
Shale	50	1,252	Shale	16	2,174
Shale, sandy	7	1,259	Shale, sandy	15	2,189
Sand	15	1,274	Shale	17	2,206
Shale	40	1,314	Shale, sandy	5	2,211
Sand	12	1,326	Shale	101	2,312
Shale	5	1,331	Shale, sandy	16	2,328
Sand	28	1,359	Shale	32	2,360
Shale, sandy and shale	41	1,400			
Shale, sandy	79	1,479	Well LJ-65-20-302		
Shale	23	1,502	Owner: City of Houston		
Shale, sticky	42	1,544	Southwest Well 7		
Shale, hard shells	113	1,657	Driller: Texas Water Wells, Inc.		
Shale	18	1,675	Surface clay and sandy shale	50	50
Sand	5	1,680	Sand, fine and shale streaks	45	95
Rock	1	1,681	Shale	28	123
Sand	7	1,688	Sand	9	132
Rock	1	1,689	Shale	22	154
Sand	7	1,696	Sand	14	168
Sand and sandy shale	12	1,708	Shale, sandy	10	178
Shale, sandy	20	1,728	Sand	22	200
Shale	64	1,792	Gravel	9	209
Shale and sandy shale	37	1,829	Sand	7	216
Shale and lime	15	1,844	Shale	16	232
Sand and sandy shale	25	1,869	Sand	52	284
Shale and sandy shale	7	1,876	Shale	15	299
Shale and streaks of rock	9	1,885	Sand	24	323
Sand and sandy shale	33	1,918	Shale and sand streaks	54	377
Shale	5	1,923	Sand and gravel	66	443
Shale, sandy	19	1,942	Shale	5	448
Shale	63	2,005	Sand	5	453
Shale, sandy and shale	45	2,050	Shale and sand streaks	65	518
			Sand and sandy shale	22	540

Continued

Drillers' Logs of Wells in Harris County--Continued

		THICKNESS (FEET)	DEPTH (FEET)			THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-302--Continued				Shale, hard, sandy	30	1,670	
Sand	37	577	Shale, sandy	35	1,705		
Shale and sand streaks	78	655	Shale	47	1,752		
Sand	11	666	Well LJ-65-20-303 Owner: City of Houston Southwest Well 8 Driller: Texas Water Wells, Inc.				
Shale and sand streaks	64	730					
Sand	12	742	Clay, yellow	50	50		
Shale	23	765	Sand, fine, soft	10	60		
Sand and hard streaks	18	783	Shale, pink	40	100		
Shale	37	820	Sand, soft and shale streaks	40	140		
Sand	15	835	Shale, sticky	25	165		
Shale	10	845	Sand and shale streaks	35	200		
Sand and rocks	10	855	Shale	15	215		
Shale, hard, sandy	25	880	Sand and shale	75	290		
Sand and rocks	28	908	Sand	30	320		
Shale, hard and rocks	15	923	Shale, sticky	20	340		
Sand	23	946	Sand and boulders	60	400		
Shale, hard	8	954	Shale, hard	18	418		
Sand and hard streaks	20	974	Sand and shale streaks	52	470		
Shale	59	1,033	Sand and rocks	10	480		
Shale, sandy	21	1,054	Shale, sticky	45	525		
Shale	5	1,059	Sand with hard streaks	15	540		
Sand	64	1,123	Shale with sand streaks	12	552		
Shale	10	1,133	Sand and rocks	60	612		
Sand	17	1,150	Shale	8	620		
Shale	4	1,154	Sand with hard streaks	60	680		
Sand	12	1,166	Shale, hard, sandy and sand	83	763		
Shale, hard	63	1,229	Shale, hard, sticky	60	823		
Sand	23	1,252	Sand, hard and boulders	20	843		
Shale and sandy streaks	30	1,282	Shale	22	865		
Sand	44	1,326	Sand and hard streaks	25	890		
Shale and sand streaks	59	1,385	Sand	10	900		
Sand	33	1,418	Shale, hard	34	934		
Shale, hard	22	1,440	Sand, hard	10	944		
Shale, hard and limerock	143	1,583					
Shale, lime and boulders	57	1,640					

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-303--Continued			Sand	41	247
Shale, hard and sand	90	1,034	Clay	6	253
Sand, hard	36	1,070	Sand	13	266
Shale, hard, sandy	15	1,085	Clay	8	274
Sand	30	1,115	Sand	53	327
Shale, sandy	15	1,130	Clay	15	342
Sand with shale streaks	30	1,160	Sand	48	390
Shale	29	1,189	Clay	17	407
Sand and rock streaks	11	1,200	Sand	37	444
Shale, hard	10	1,210	Rock	1	445
Shale, hard and sand streaks	20	1,230	Sand	63	508
Lime, hard	20	1,250	Rock	1	509
Shale, sandy, hard and sand streaks	34	1,284	Shale	73	582
Sand, hard, rock and shale streaks	6	1,290	Sand	18	600
Sand, hard	50	1,340	Shale	46	646
Shale	20	1,360	Sand	57	703
Shale, sandy	36	1,396	Shale	35	738
Sand and rock streaks	49	1,445	Sand	10	748
Shale, hard and limerock	103	1,548	Shale	12	760
Shale, sandy and limerock	71	1,619	Sand	28	788
			Well LJ-65-20-312		
			Owner: Hudson Engineering Co.		
			Driller: Texas Water Wells, Inc.		
Well LJ-65-20-305			Fill and topsoil	4	4
Owner: R. E. Smith Well 3			Clay	14	18
Driller: Katy Drilling Co.			Sand, fine, red	8	26
Topsoil	23	23	Clay, red	17	43
Quicksand	10	33	Sand, red and clay	11	54
Clay	15	48	Clay, red and white	62	116
Sand	10	58	Sand, white	8	124
Clay	22	80	Rock and shell	4	128
Sand	46	126	Sand, white	44	172
Clay	12	138	Clay, gray	42	214
Sand	16	154	Sand, coarse, white	30	244
Clay	20	174			
Sand	16	190			
Clay	16	206			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-312--Continued			Shale, sandy	130	790
Clay, gray	26	270	Shale	60	850
Sand, coarse, white	20	290	Shale, sandy	45	895
Clay, gray and white	20	310	Shale	15	910
Sand	12	322	Sand	30	940
Clay, white	33	355	Shale	120	1,060
Sand	28	383	Sand	30	1,090
Rock	2	385	Shale	30	1,120
Sand	24	409	Sand	15	1,135
Clay	38	447	Shale	25	1,160
Sand	41	488	Sand	35	1,195
Shell and rock	13	501	Shale	65	1,260
			Sand	40	1,300
Well LJ-65-20-314			Shale	240	1,540
Owner: Humble Oil & Refining Co.					
Driller: Lowry Water Wells			Sand	25	1,565
Surface clay, white	19	19	Shale	55	1,620
Rock	8	27	Sand	15	1,635
Sand and rock	7	34	Shale	35	1,670
Shale	14	48	Sand	20	1,690
Sand	26	74	Shale	230	1,920
Shale	52	126			
Sand	14	140			
Shale	24	164	Well LJ-65-20-316		
			Owner: Mandrel Industries Inc.		
			Driller: Lowry Water Wells		
Sand	26	190	Surface clay, red	29	29
No record	2	192	Sand	19	48
			Clay, red	41	89
			Sand	12	101
Well LJ-65-20-315			Clay, red	19	120
Owner: City of Houston					
District No. 54					
Driller: Johnson & Johnson Drilling, Inc.			Clay, white	20	140
Sand, shale and gravel	550	550	Clay, red	52	192
Sand	20	570	Sand	20	212
Shale	20	590	Shale, sandy	8	220
Sand	10	600	Sand	41	261
Shale	20	620	Shale, dry heaving	24	285
Sand	20	640	Sand	5	290
Shale	20	660			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-316--Continued			Clay	50	333
Shale, tough	39	329	Clay and sand streaks	24	357
Sand	26	355	Sand	13	370
Shale	9	364	Clay	5	375
Sand	18	382	Sand	21	396
Sand, rock and shale	9	391	Clay	14	410
			Sand and gravel	31	441
Well LJ-65-20-317 Owner: Atlantic Richfield Co. Driller: Lowry Water Wells			Clay	2	443
Surface clay	40	40	Sand and gravel	13	456
Sand, red	4	44	Clay	2	458
Clay, red	28	72			
Shale, blue	24	96	Well LJ-65-20-319 Owner: City of Houston District No. 54 Well 2 Driller: Katy Drilling Co.		
Sand	20	116	Surface	45	45
Clay, red and blue	48	164	Clay with small sand streaks	35	80
Sand	22	186	Sand	45	125
Shale	4	190	Clay with sand breaks	57	182
Sand	31	221	Rock and sand (hard rock)	19	201
Shale, white	31	252	Clay	6	207
Sand	16	268	Rock and sand	17	224
Shale, sandy	4	272	Clay	41	265
Sand and rock	26	298	Clay with sand breaks	18	283
Sand	15	313	Sandrock	18	301
Well LJ-65-20-318 Owner: Texas Industries Driller: B. J. Swinehart Co.			Clay	4	305
Clay	22	22	Sandrock	8	313
Sand	38	60	Clay	37	350
Clay	51	111	Rock with sand breaks	3	353
Sand	9	120	Clay	8	361
Clay	77	197	Sandrock	28	389
Sand	36	233	Clay with sand streaks	32	421
Clay	3	236	Sand	3	424
Sand	7	243	Clay	12	436
Clay	26	269	Sand and rock	19	455
Sand	14	283	Clay	19	474
					Continued

Drillers' Logs of Wells in Harris County--Continued

Well	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-319--Continued			Sand and rock	42	1,252
Sand	14	488	Shale with sand breaks	46	1,298
Clay	10	498	Sand and rock	16	1,314
Sand and rock	15	513	Shale with sand breaks	54	1,368
Clay (tough)	14	527	Shale, sandy	2	1,370
Sand and rock	46	573	Shale	11	1,381
Clay, hard and sand breaks	52	625	Rock and sand	5	1,386
Sand	15	640	Shale with sand breaks	87	1,473
Clay	10	650	Shale, sandy	16	1,489
Sand	32	682	Sandrock	3	1,492
Clay	12	694	Shale (hard)	47	1,539
Sand and rock	13	707	Sand and rock with shale breaks	51	1,590
Shale and sand stripes	54	761	Shale	11	1,601
Sand	3	764	Sand (tight)	26	1,627
Clay, shale and sand streaks	40	804	Sand (good) and rock	25	1,652
Sand	7	811			
Shale and clay	24	835			
Sandrock	14	849	Well LJ-65-20-401 Owner: Quillian Memorial Center Driller: Katy Drilling Co.		
Shale and rock (hard)	26	875	Topsoil	50	50
Shale, sandy	12	887	Sand	7	57
Shale and clay	7	894	Clay	5	62
Sandrock	5	899	Sand	9	71
Clay and shale	27	926	Clay	27	98
Sandrock	9	935	Sand, fine	15	113
Clay and shale	84	1,019	Clay	18	131
Sandrock	12	1,031	Sand	17	148
Shale, hard	3	1,034	Clay	5	153
Sand and hard rock	11	1,045	Sand	12	165
Shale	18	1,063	Clay and sand strips	127	292
Sandrock	21	1,084	Sand	28	320
Shale with hard sand breaks	32	1,116	Clay and sand strips	18	338
Sand and rock	55	1,171	Clay	10	348
Shale with sand breaks	39	1,210	Sand	78	426
			Clay	6	432

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-401--Continued			Clay	11	175
Sand	39	471	Sand	20	195
Rock	1	472	Clay	43	238
Sand, rocky	26	498	Sand	16	254
Clay	7	505	Clay	16	270
Sand and rock	16	521	Sand	60	330
Clay	8	529	Clay	10	340
Sand, rocky	91	620	Sand	50	390
Clay	16	636	Clay	27	417
Sand, rocky	44	680	Sand	11	428
Sand and clay strips	37	717	Clay	10	438
Sand and rock	14	731	Sand	18	456
Clay	4	735	Clay	14	470
No record	88	823	Sand and rock	4	474
			Clay	8	482
Well LJ-65-20-404			Rock, hard	8	490
Owner: Southwestern Bell Telephone Co.			Sand	50	540
Driller: Lowry Water Wells			Rock, hard	9	549
Surface and clay	8	8	Sand	36	585
Sand	16	24	Clay	7	592
Clay, red	24	48	Sand	13	605
Clay, white	11	59	Clay	7	612
Sand	22	81	Sand	30	642
Clay, red	17	98	Clay	12	654
Sand	26	124	Sand and rock	50	704
Clay, white and red	48	172	Clay	61	765
Sand and gravel	49	221	Sand and rock	7	772
Shale, sandy	7	228	Clay	8	780
Sand	12	240	Sand with strips of clay	7	787
Shale, sticky	61	301	Clay	45	832
Sand	30	331	Sand and rock	33	865
			Clay	19	884
Well LJ-65-20-405			Sand and rock	36	920
Owner: City of Houston			Clay	85	1,005
Bellaire Brays Well 1					
Driller: Katy Drilling Co.					
Clay	120	120			
Sand	44	164			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-405--Continued			Shale	50	450
Sand and rock	13	1,018	Sand	60	510
Clay	22	1,040	Shale	20	530
Sand and rock	47	1,087	Sand with streaks of shale	220	750
Clay	56	1,143	Shale	50	800
Sand and rock	37	1,180	Sand	100	900
Clay	17	1,197	Shale with sand streaks	102	1,002
Sand and rock	31	1,228			
Clay	70	1,298			
Sand and rock	20	1,318			
Clay	70	1,388	Clay	46	46
Sand and rock	17	1,405	Sand and clay strips	32	78
Clay	32	1,437	Sand	50	128
Sand and rock	48	1,485	Clay	53	181
Clay	11	1,496	Sand	8	189
Rock and sand	13	1,509	Clay	64	253
Clay	45	1,554	Sand	71	324
Sand and rock	9	1,563	Clay	4	328
Clay	22	1,585	Sandrock	30	358
Sand and rock	20	1,605	Clay	47	405
Clay	113	1,718	Sandrock	58	463
Rock and sand	16	1,734	Clay	10	473
Shale	51	1,785	Sandrock	25	498
Sand and rock	59	1,844	Clay	5	503
Clay	8	1,852	Sand	35	538
Sand	43	1,895	Clay	21	559
			Sandrock	11	570
Well LJ-65-20-406			Clay	9	579
Owner: Harris County WC & ID No. 104					
Well 1			Sandrock	14	593
Driller: Katy Drilling Co.			Clay	16	609
Clay	80	80	Sand	22	631
Clay and sand	10	90	Clay	18	649
Clay	15	105	Sand	27	676
Sand with streaks of shale	110	215	Clay	37	713
Clay	85	300			
Sand	100	400			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well IJ-65-20-407--Continued			Sand	30	148
Sand	18	731	Clay	15	163
Clay	20	751	Sand	10	173
Sandrock	78	829	Clay	15	188
Clay	92	921	Sand	22	210
Sand	32	953	Clay	38	248
Clay	70	1,023	Sand	10	258
Sandrock	10	1,033	Clay	25	283
Clay	40	1,073	Sand and rock	75	358
Sandrock	44	1,117	Clay	5	363
Clay	112	1,229	Sand and rock	28	391
Sand	65	1,294	Clay	46	437
Clay	17	1,311	Sand and rock	59	496
Sandrock	77	1,388	Clay	12	508
Clay	20	1,408	Sand	15	523
Sandrock	30	1,438	Clay	32	555
Clay	59	1,497	Sand and rock	28	583
Sandrock	17	1,514	Clay	8	591
Clay	19	1,533	Sand	22	613
Sand	35	1,568	Clay	20	633
Clay	40	1,608	Sand	28	661
Sandrock	39	1,647	Clay	32	693
Clay	5	1,652	Sand	21	714
Sandrock	11	1,663	Clay	26	740
Clay	10	1,673	Sand	138	878
Sand	10	1,683	Clay	20	898
Clay	160	1,843	Sand and rock	50	948
			Clay	20	968
Well IJ-65-20-408			Sand and rock	11	979
Owner: City of Houston					
Bellaire Brays Well 5			Clay	78	1,057
Driller: Katy Drilling Co.					
Clay	63	63	Sand and rock	43	1,100
Sand	10	73	Clay	33	1,133
Clay	13	86	Sand and rock	106	1,239
Sand	25	111	Clay	14	1,253
Clay	7	118	Sand	30	1,283

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-408--Continued			Shale	75	550
Clay	20	1,303	Sand	35	585
Sand and rock	48	1,351	Shale	60	645
Rock	12	1,363	Sand	25	670
Clay	74	1,437	Sand and shale	135	805
Sand and rock	18	1,455	Sand	25	830
Clay	13	1,468	Shale, sandy	95	925
Sand and rock	30	1,498	Sand	40	965
Clay and rock	7	1,505	Shale	98	1,063
Sand and rock	10	1,515	Sand	26	1,089
Clay	33	1,548	Shale and sand	117	1,206
Sand and rock	55	1,603	Sand	10	1,216
Clay	180	1,783	Shale	82	1,298
Clay	70	1,853	Shale, sandy	84	1,382
			Shale	39	1,421
Well LJ-65-20-409 Owner: City of Houston Bellaire Brays Well 3 Driller: Texas Water Wells, Inc.			Shale, sandy	65	1,486
			Sand	27	1,513
Unknown	27	27	Shale	102	1,615
Shale, sandy	53	80	Sand	23	1,638
Sand	25	105	Shale	165	1,803
Sand and shale	40	145	Sand	39	1,842
Sand	20	165	Shale	15	1,857
Sand and shale	40	205			
Shale	40	245			
Sand and shale	20	265			
Shale	18	283	Surface and red clay	24	24
Shale, sandy	12	295	Clay, white	46	70
Sand	20	315	Sand, red, loose	11	81
Sand and shale	28	343	Clay, red	27	108
Shale	17	360	Sand, broken	16	124
Sand	15	375	Shale	27	151
Shale and sand	15	390	Sand	61	212
Sand	40	430	Shale, sandy	22	234
Sand and shale	20	450	Sand	8	242
Sand	25	475	Shale, sandy	21	263

Well LJ-65-20-506
Owner: Wonderland Garden Center
Driller: Lowry Water Wells

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-506--Continued			Shale	27	884
Sand	36	299	Sand	49	933
Sand, broken	3	302	Shale	7	940
Well LJ-65-20-507			Sand	8	948
Owner: Westwood Country Club			Sand and shale	22	970
Driller: Layne Texas Co.			Shale and lime	12	982
Soil	4	4	Sand, fine	25	1,007
Clay	27	31	Shale	15	1,022
Sand	19	50	Sand	30	1,052
Clay, red, sandy	18	68	Shale	24	1,076
Clay, sandy	21	89	Shale	14	1,090
Sand	10	99	Shale and fine sand breaks	21	1,111
Clay	3	102	Well LJ-65-20-508		
Sand	15	117	Owner: Harris County WC & ID No. 94		
Shale	18	135	Driller: Layne Texas Co.		
Sand	82	217	Topsoil	2	2
Shale and broken sand	48	265	Clay	40	42
Sand	67	332	Sand	10	52
Sand, hard, broken	30	362	Clay	30	82
Sand	62	424	Sand	26	108
Sand and shale	25	449	Clay, sandy	22	130
Sand	62	511	Sand	57	187
Shale and sand	14	525	Clay	98	285
Sand and shale layers	59	584	Sand	20	305
Sand, gravel and shale breaks	30	614	Clay	10	315
Shale, sand and hard layers	15	629	Clay, sandy	31	346
Sand, broken	48	677	Sand	74	420
Sand and shale breaks	33	710	Clay	10	430
Sand, hard	9	719	Sand	50	480
Sand	62	781	Sand and shale	15	495
Shale	15	796	Clay and shale	18	513
Sand, brown	31	827	Sand	9	522
Shale	17	844	Shale	7	529
Sand, fine	13	857	Sand	57	586
			Sand	37	623

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-508--Continued					
			Sand, brown	42	772
Clay	29	652	Shale	19	791
Sand	19	671	Sand and shale streaks	45	836
Clay	7	678	Shale	7	843
Sand	61	739	Sand and shale streaks	27	870
Clay	12	751	Shale	23	893
Sand	18	769	Sand and shale streaks	37	930
Clay	24	793	Shale	4	934
Sand	20	813	No record	11	945
Clay	17	830			
Sand	15	845	Well LJ-65-20-510 Owner: Ada Oil Co. Driller: Schoppa Water Well Service		
Clay	44	889	Topsoil	10	10
Sand	20	909	Clay, red	35	45
Clay	5	914	Sand	5	50
Well LJ-65-20-509 Owner: Harris County WC & ID No. 90 Well 1 Driller: Layne Texas Co.					
Soil	3	3	Clay, red	10	60
Clay	43	46	Sand	3	63
Sand and rock streaks	12	58	Clay	17	80
Sand and clay streaks	12	70	Sand	32	112
Clay and sand streaks	72	142	Clay	14	126
Sand	16	158	Sand	20	146
Clay	25	183	Clay, red and white	104	250
Sand	17	200	Sand, brown	60	310
Sand and shale streaks	46	246	Well LJ-65-20-511 Owner: Alief Independent School District Boone Elementary School Driller: Ellis Water Well Service		
Shale	63	309	Topsoil, black	2	2
Sand and shale streaks	74	383	Dirt and black clay	5	7
Sand and gravel	63	446	Clay, gray turning red	5	12
Clay, sand and gravel	30	476	Clay, red	40	52
Sand and gravel	61	537	Sand, fine	8	60
Shale and sand streaks	61	598	Clay, red turning gray	45	105
Sand, coarse, brown	45	643	Sand, fine strips	15	120
Shale	37	680	Clay, red, sticky	58	178
Sand and shale streaks	50	730	Sand, coarse and gravel	27	205

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-513			Shale	46	1,269
Owner: City of Houston			Shale, sandy	5	1,274
Bellaire Brays Well 2			Sand	18	1,292
Driller: Texas Water Wells, Inc.			Shale	36	1,328
Unknown	109	109	Sand	29	1,357
Clay, sandy	10	119	Shale, sandy	2	1,359
Sand	30	149	Sand	77	1,436
Shale, sandy	25	174	Shale	63	1,499
Shale	80	254	Shale, sandy	15	1,514
Shale, sandy	58	312	Sand	25	1,539
Sand	25	337	Shale	28	1,567
Shale, sandy	12	349	Sand	17	1,584
Sand	72	421	Shale, sandy	103	1,687
Shale, sandy	28	449	Shale and sand	92	1,779
Sand	40	489	Shale	5	1,784
Shale, sandy	25	514	Sand	45	1,829
Sand	25	539	Shale	20	1,849
Shale, sandy	60	599	Well LJ-65-20-514		
Sand	25	624	Owner: Oil & Gas Supply Co.		
Shale, sandy	20	644	Driller: Birdwell Water Well Service		
Sand	25	669	Topsoil	3	3
Shale, sandy	15	684	Clay, red	31	34
Sand	20	704	Sand	6	40
Shale, sandy	5	709	Clay, gray	15	55
Sand	30	739	Sand, red	15	70
Shale	20	759	Clay	13	83
Shale, sandy	15	774	Clay, sandy	33	116
Sand	15	789	Clay	22	138
Shale, sandy	20	809	Sand	17	155
Shale	100	909	Clay, sandy	8	163
Sand	10	919	Sand	20	183
Shale and sand	30	949	Sand and gravel	4	187
Shale	138	1,087	Clay, sandy	18	205
Sand	10	1,097	Sand	6	211
Shale	106	1,203	Clay, shale and sand	59	270
Sand	20	1,223			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-514--Continued			Sand, boulders and lime	135	769
Sand	20	290	Shale, sandy	46	815
Clay	7	297	Sand	33	848
Sand and shale	15	312	Shale, sticky	52	900
Sand	29	341	Sand	66	966
Well LJ-65-20-601			Shale, sticky	18	984
Owner: Braeburn Country Club			Sand	26	1,010
Driller: Texas Water Wells, Inc.			Shale, sticky	43	1,053
Surface	5	5	Sand	29	1,082
Shale	35	40	Shale	21	1,103
Sand, fine, red	10	50	Sand	28	1,131
Shale	10	60	Shale, sticky	70	1,201
Sand, fine, red	20	80	Well LJ-65-20-608		
Clay, red	50	130	Owner: City of Houston		
Sand	10	140	Sharpstown Well 3		
Shale	18	158	Driller: Texas Water Wells, Inc.		
Sand and clay streaks	22	180	Shale	25	25
Shale and clay	15	195	Sand	12	37
Sand	8	203	Shale	51	88
Shale, sandy	27	230	Sand	22	110
Shale, sticky	19	249	Shale	69	179
Shale, sandy, red	22	271	Sand	28	207
Shale, red	23	294	Shale	26	233
Sand	10	304	Sand	19	252
Shale	21	325	Shale	53	305
Sand	15	340	Sand and shale	115	420
Sand, red	32	372	Shale	43	463
Shale	58	430	Sand and shale	100	563
Shale, hard, sandy	23	453	Shale	27	590
Shale, sticky	37	490	Sand	70	660
Sand	40	530	Shale	20	680
Shale, sticky	13	543	Sand	20	700
Shale, hard	23	566	Shale	23	723
Sand	22	588	Sand	52	775
Sand and lime streaks	46	634	Shale	145	920

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-608--Continued			Sand	45	355
Sand	70	990	Sand and shale	85	440
Shale	28	1,018	Clay	15	455
Sand	37	1,055	Sand and silt	45	500
Shale	63	1,118	Sand	65	565
Sand	32	1,150			
Shale	19	1,169	Well LJ-65-20-616		
Sand	48	1,217	Owner: Dwight Phillips		
			Driller: Turbine Pump Service		
Shale	121	1,338	Surface clay	40	40
Sand	178	1,516	Sand, fine, red	4	44
Shale	66	1,582	Clay, red	46	90
Sand	30	1,612	Sand and clay streaks	25	115
Shale	158	1,770	Clay	45	160
Sand	20	1,790	Sand	25	185
Shale	63	1,853			
Sand	39	1,892	Well LJ-65-20-618		
Shale	69	1,961	Owner: City of Houston		
			Braeburn Valley Well 2		
Sand and shale	250	2,211	Driller: Texas Water Wells, Inc.		
Shale	72	2,283	Surface clay and sand	34	34
Sand	97	2,380	Surface clay	91	125
Shale	122	2,502	Clay and shale	189	314
			Shale	356	670
			Shale, sandy with hard streaks	130	800
Well LJ-65-20-615			Shale	50	850
Owner: Allstate Insurance Co.			Sand	80	930
Driller: A. Chrysty Kuhlmann			Shale, sandy	270	1,200
Topsoil and clay	35	35	Shale with hard lime streaks	60	1,260
Sand, fine, red	7	42	Sand	40	1,300
Clay, red	48	90	Shale	10	1,310
Sand	20	110	Sand	20	1,330
Clay, red	80	190	Shale	20	1,350
Sand	25	215			
Clay, red	27	242			
Sand	16	258			
Clay	20	278			
Sand	22	300			
Clay	10	310			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Clay	4	788
			Sand, rockie	12	800
			Clay	11	811
Topsoil	50	50	Sand	2	813
Sand	20	70	Clay	20	833
Clay	5	75	Sand	17	850
Clay	40	115	Clay, hard	11	861
Clay	9	124	Sand	27	888
Sand	6	130	Clay, hard and rocks	18	906
Clay	16	146	Sandrock	13	919
Sand	9	155	Clay, hard and sand breaks	69	988
Clay	9	164	Sand	15	1,003
Sandrock	20	184	Clay, hard and rock	13	1,016
Clay	12	196	Sandrock	28	1,044
Sand	19	215	Clay, hard	18	1,062
Clay	77	292	Sandrock	24	1,086
Sandrock	20	312	Clay, soft	16	1,102
Clay	31	343	Sandrock	8	1,110
Sandrock	22	365	Clay, hard	9	1,119
Clay, sand breaks	46	411	Sand	24	1,143
Sandrock	31	442	Clay, hard rock	7	1,150
Clay	59	501	Sand	10	1,160
Sandrock	44	545	Sand, clay, hard shale	54	1,214
Clay	7	552	Sandrock	42	1,256
Sand, rockie	29	581	Shale, hard and rock	24	1,280
Clay	10	591	Sand	27	1,307
Sand	20	611	Shale, hard	17	1,324
Clay	7	618	Sand, rockie	56	1,380
Sand	15	633	Limerock	6	1,386
Clay	8	641	Sand	32	1,418
Sand, rockie	19	660	Shale, rough	8	1,426
Clay	9	669	Sand, hard shale	31	1,457
Sand, limerock	34	703	Sand, rockie	28	1,485
Clay	51	754	Shale, hard	30	1,515
Sand, hard rock	30	784			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-623--Continued			Shale	12	546
Clay, sandy with sand and lime	55	430	Shale and sand streaks	34	580
Clay and sand streaks	37	467	Sand	45	625
Sand, gravel and streaks of clay	25	492	Shale	5	630
Clay, sandy	15	507	Sand and shale streaks	55	685
Sand	51	558	Shale	65	750
Clay, sandy and streaks of sand	26	584	Shale and lime streaks	5	755
Sand	12	596	Shale, sandy	15	770
Clay, sandy	14	610	Shale	28	798
Sand, broken	40	650	Sand and lime	67	865
Clay, sandy	25	675	Shale	15	880
Sand, hard	10	685	Sand, broken and sandy shale and lime streaks	80	960
Clay, sandy	16	701	Sand and sandy shale	29	989
			Sand	9	998
			Shale, broken	36	1,034
			Sand, broken and shale	40	1,074
			Shale	32	1,106
Well LJ-65-20-706 Owner: Parkglen West Municipal Utility District Driller: Layne Texas Co.					
Clay	78	78			
Sand	10	88			
Clay	38	126			
Sand	9	135			
Clay	28	163			
Sand	40	203			
Clay and sandy clay	46	249			
Sand and hard streaks	51	300			
Clay	8	308			
Sand	7	315			
Clay, sandy	21	336			
Clay	33	369			
Sand and clay	26	395			
Sand and lime	48	443			
Shale	57	500			
Sand	15	515			
Sand	19	534			
			Well LJ-65-20-803 Owner: Glenshire Municipal Utility District Well 1 Driller: Katy Drilling Co.		
			Sand and clay	100	100
			Clay	90	190
			Sand	110	300
			Shale	55	355
			Sand and shale streaks	45	400
			Shale, sandy	20	420
			Sand	10	430
			Shale	30	460
			Sand and shale streaks	290	750
			Shale	40	790
			Sand and shale streaks	100	890
			Shale and sand streaks	60	950
			Shale	10	960
			Sand and shale streaks	90	1,050

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-903 Owner: Builders Supply Co. Driller: Lowry Water Wells			Well 1		
			Clay	55	331
			Sand	23	354
Surface and red clay	39	39	Rock	1	355
Sand, fine	12	51	Sand	45	400
Clay, red	25	76	Rock	1	401
Clay, sandy, red-loose and broken	68	144	Sand	7	408
Clay, yellow	39	183	Clay	4	412
Sand	7	190	Rock	3	415
Clay, sandy, red, broken	15	205	Sand	23	438
Sand	21	226	Clay	6	444
Shale, soft	4	230	Rock	3	447
Sand	8	238	Sand	18	465
Clay, white and sand breaks	20	258	Clay	19	484
Sand	28	286	Rock	2	486
Soft break	3	289	Sand	20	506
Sand	4	293	Rock	1	507
Shale, sandy, soft	4	297	Sand	9	516
Sand	31	328	Sand	6	522
Shale, sandy	9	337	Sand	17	539
Sand	15	352	Rock	1	540
			Clay	4	544
			Sand	25	569
Well LJ-65-20-904 Owner: Diamond "L" Ranch Driller: Layne Texas Co.			Clay	36	605
Clay	180	180	Sand	29	634
Gumbo	87	267	Clay	14	648
Sand	48	315	Sand	85	733
			Clay	10	743
			Sand	11	754
Well LJ-65-20-905 Owner: W. W. Fondren Estate Driller: Katy Drilling Co.			Clay	21	775
Topsoil	83	83	Sand	39	814
Sand	46	129	Clay	30	844
Clay	26	155	Sand	16	860
Sand	76	231	Clay	13	873
Clay	10	241	Sand, rocky	26	899
Sand	35	276			

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-20-907			Well 2		
Owner: Builders Supply Co.			Driller: Lowry Water Wells		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Surface and red clay	39	39	Shale	37	333
Sand, fine	12	51	Shale, sandy and streaks of sand	17	350
Clay, red	25	76	Shale	16	366
Clay, sandy, red-loose and broken	68	144	Sand and streaks of clay	22	388
Clay, yellow	39	183	Shale	50	438
Sand	7	190	Sand and hard streaks	25	463
Clay, sandy, red, broken	15	205	Shale	5	468
Sand	21	226	Sand, broken	14	482
Shale, soft	4	230	Shale	25	507
Sand	8	238	Sand	61	568
Clay, white and sand breaks	26	264	Shale with sand streaks	19	587
Sand, broken	6	270	Sand, broken	14	601
Sand	14	284	Shale, sandy	7	608
Sand, break, soft	7	291	Sand	6	614
Sand	2	293	Shale	10	624
Shale, soft	5	298	Sand with hard streaks and gravel	15	639
Sand	30	328	Shale	2	641
			Sand and gravel	10	651
			Shale, sandy	5	656
			Sand, broken with limestone and gravel	24	680
			Shale	3	683
			Sand with hard streaks	28	711
			Shale, sandy and streaks of sand	34	745
			Sand with streaks of clay and hard streaks	30	775
			Shale, sandy with large streaks of sand	24	799
			Sand with streaks of sandy shale	41	840
			Shale with sandy shale	23	863
			Sand, broken	25	888
			Shale, hard	5	893
			Sand	3	896
			Sand and sandy shale	36	932

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-20-908--Continued					
Shale	34	966	Sand with shale streaks	40	919
Sand with streaks of lime and shale	50	1,016	Shale	30	949
Shale	37	1,053	Sand	41	990
Well LJ-65-20-909 Owner: Missouri City, Fondren Park Driller: Layne Texas Co.					
Clay and sand streaks	81	81	Shale, sandy and sand	17	1,007
Clay, sticky	25	106	Sand and shale streaks	35	1,042
Sand	18	124	Shale, sandy	8	1,050
Shale and sand streaks	48	172	Sand	9	1,059
Sand	16	188	Shale and sand streaks	16	1,075
Shale	44	232	Sand and shale streaks	25	1,100
Sand	75	307	Shale and sand streaks	20	1,120
Sand and shale streaks	34	341	Sand, broken	28	1,148
Sand	56	397	Shale	52	1,200
Shale and sand streaks	66	463	Sand	13	1,213
Sand	12	475	Shale	32	1,245
Sand and shale streaks	55	530	Shale, sandy	15	1,260
Shale and sand streaks	45	575	Shale	40	1,300
Rock and hard shale	10	585	Well LJ-65-21-101 Owner: City of Houston Southwest Well 1 Driller: Layne Texas Co.		
Shale, sandy and sand	25	610	Clay	25	25
Sand and shale breaks	12	622	Sand	15	40
Shale, sandy and sand	18	640	Clay	10	50
Sand, broken	28	668	Sand	41	91
Shale	17	685	Clay	60	151
Shale, sandy and sand	22	707	Sand	59	210
Gravel, rock layers and sand	32	739	Clay	4	214
Sand	28	767	Sand	33	247
Shale and sand streaks	22	789	Clay	31	278
Sand and shale streaks	39	828	Clay and sandy clay	73	351
Shale and sand	13	841	Clay	24	375
Sand	30	871	Sand	32	407
Shale	8	879	Clay	30	437
			Clay, sandy	15	452
			Clay	6	458

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-101--Continued			Shale	13	1,503
Clay, sandy	97	555	Shale, hard	104	1,607
Clay	10	565	Sand	16	1,623
Clay, sandy	25	590	Rock	2	1,625
Sand	30	620	Shale	33	1,658
Sand and sandy clay	22	642	Shale and sandy shale	82	1,740
Clay	8	650	Shale and lime streaks	20	1,760
Clay, sandy	15	665	Shale	85	1,845
Clay	23	688	Shale and rock	10	1,855
Sand	56	744	Shale, sandy	15	1,870
Clay	13	757	Shale	15	1,885
Sand	7	764	Shale, sandy	29	1,914
Clay	29	793	Shale	4	1,918
Sand and rock	63	856	Sand	12	1,930
Sand, broken	16	872	Shale, sandy	45	1,975
Sand and rock	46	918	Shale	63	2,038
Shale	40	958	Shale, sandy	53	2,091
Sand	25	983	Shale	95	2,186
Shale	32	1,015	Sand and shale	11	2,197
Sand	21	1,036	Shale	35	2,232
Shale	10	1,046	Sand and sandy shale	20	2,252
Sand	24	1,070	Shale	212	2,464
Shale	5	1,075			
Sand	35	1,110			
Shale, sandy	5	1,115			
Shale	3	1,118	Soil and clay	15	15
Shale, sandy	28	1,146	Clay, sandy	5	20
Shale and sandy shale	147	1,293	Sand	30	50
Shale	12	1,305	Clay, sandy and clay	23	73
Shale, sandy	21	1,326	Sand	10	83
Shale	4	1,330	Clay, sandy and clay	27	110
Sand	15	1,345	Clay, sandy	52	162
Shale	35	1,380	Sand	7	169
Sand	50	1,430	Sand and sandy clay	135	304
Sand and shale breaks	60	1,490			

Well IJ-65-21-102
 Owner: City of Houston
 Southwest Well 2
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

Well	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-102--Continued			Shale	5	1,471
Clay, sandy	15	319	Shale, sandy and shale	20	1,491
Sand	14	333	Shale, hard	13	1,504
Clay	7	340	No record	4	1,508
Sand	17	357			
Shale	9	366			
Sand and gravel	25	391			
Shale, sandy and sand	22	413	Soil	9	9
Sand and gravel	27	440	Clay and sandy clay	29	38
Sand and shale breaks	63	503	Sand and clay	10	48
Shale and sandy shale	50	553	Clay and sand breaks	44	92
Sand	18	571	Clay, sandy	60	152
Sand and shale breaks	68	639	Sand	18	170
Shale, sandy and sand breaks	34	673	Sand and sandy clay breaks	65	235
Sand	97	770	Clay	12	247
Sand and sandy shale	69	839	Clay, sandy and sand	53	300
Shale and sand breaks	64	903	Sand and clay layers	63	363
Sand	17	920	Sand	35	398
Shale and sand breaks	52	972	Sand and clay layers	93	491
No record	5	977	Clay and sand breaks	24	515
Shale and streaks of sand	17	994	Sand	69	584
Sand	13	1,007	Clay	9	593
Sand and sandy shale	97	1,104	Sand	41	634
Shale	25	1,129	Shale and sand layers	46	680
Shale and sandy shale	17	1,146	Sand	65	745
Sand and sandy shale breaks	52	1,198	Sand and shale layers	30	775
Sand	58	1,256	Sand	58	833
Shale, sandy and shale	48	1,304	Shale, sandy and shale	37	870
Sand and sandy shale breaks	60	1,364	Shale, sandy and sand breaks	41	911
Shale	12	1,376	Shale and sandy shale	16	927
Sand	11	1,387	Sand and sandy shale	58	985
Shale, sandy and shale	43	1,430	Sand	61	1,046
Sand and shale layers	36	1,466	Sand and thin shale breaks	20	1,066

Well LJ-65-21-103
 Owner: City of Houston
 Southwest Well 3
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-103--Continued			Rock	1	407
Shale	38	1,104	Clay, sandy clay	18	425
Shale, sandy	25	1,129	Sand and fine gravel	48	473
Sand and thin shale breaks	38	1,167	Sand	10	483
Sand and sandy shale	87	1,254	Clay	31	514
Shale	41	1,295	Sand	25	539
Sand	13	1,308	Clay	10	549
No record	37	1,345	Sand	62	611
Shale and sand	45	1,390	Clay	51	662
Sand and shale streaks	23	1,413	Sand	10	672
Shale	14	1,427	Clay, sandy	16	688
Shale breaks and sand	49	1,476	Clay	5	693
Sand, hard and shale layers	22	1,498	Sand	49	742
Shale	5	1,503	Clay	44	786
			Sand	44	830
Well LJ-65-21-104			Clay	12	842
Owner: City of Houston			Sand	26	868
Southwest Well 4			Shale	20	888
Driller: Layne Texas Co.			Sand	7	895
Soil	5	5	Shale	25	920
Clay	25	30	Sand	14	934
Sand	10	40	Sand and broken shale	61	995
Clay, sandy clay	50	90	Shale	16	1,011
Sand	11	101	Sand	27	1,038
Clay	47	148	Shale	40	1,078
Sand	13	161	Sand	5	1,083
Clay	9	170	Shale and streaks of sandy shale	35	1,118
Sand	35	205	Shale, sandy	22	1,140
Clay	10	215	Sand	21	1,161
Clay, sandy	15	230	Shale, sandy shale	17	1,178
Clay	50	280	Sand, shale and lime	15	1,193
Clay, sandy clay	40	320	Shale	9	1,202
Sand	72	392	Sand	44	1,246
Rock	1	393	Shale	37	1,283
Clay	3	396			
Sand	10	406			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-104--Continued					
			Clay	31	768
Sand and fine gravel	18	1,301	Sand	10	778
Shale	40	1,341	Clay	7	785
Shale and sandy shale breaks	20	1,361	Sand, clay layers	45	830
Sand	13	1,374	Shale	12	842
Shale	2	1,376	Sand and shale	42	884
Shale, sandy	12	1,388	Shale	5	889
Shale	19	1,407	Shale	51	940
Sand	18	1,425	Shale	26	966
Shale	7	1,432	Sand, shale breaks	75	1,041
Sand	59	1,491	Shale	38	1,079
Shale	9	1,500	Shale, sandy shale	6	1,085
No record	15	1,515	Sand	7	1,092
			Shale and sandy shale	19	1,111
Well LJ-65-21-105					
Owner: City of Houston					
Southwest Well 5					
Driller: Layne Texas Co.					
Soil	5	5	Sand	29	1,140
Clay	20	25	Shale	17	1,157
Sand	25	50	Sand, broken shale	76	1,233
Clay and sandy clay	132	182	Shale, sandy shale	29	1,262
Sand and fine gravel	54	236	Shale	21	1,283
Clay and sandy clay	112	348	Sand	10	1,293
Sand	41	389	Shale	11	1,304
Clay	16	405	Sand	5	1,309
Sand	55	460	Shale	20	1,329
Clay, sandy	25	485	Sand	13	1,342
Clay	23	508	Shale	2	1,344
Sand	25	533	Sand	34	1,378
Clay, sandy clay	20	553	Shale	20	1,398
Sand	35	588	No record	3	1,401
Sand, sandy clay	32	620	Well LJ-65-21-115		
Clay	40	660	Owner: Post Oak School		
Sand, sandy clay	20	680	Driller: Layne Texas Co.		
Sand	57	737	Soil	3	3
			Clay	35	38
			Sand	15	53
			Clay	169	222

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-122--Continued			Sand	5	228
Sand	6	378	Shale, hard	60	288
Shale, sandy	20	398	Sand	5	293
Sand	22	420	Gumbo	50	343
Clay, sticky	8	428	Sand, coarse	100	443
Sand	40	468	Gumbo	15	458
Clay	2	470	Sand	7	465
Sand	7	477	Shale	8	473
Rock	1	478	Sand	27	500
Shale, sandy	25	503	Sand, packed and boulders	21	521
Limerock	1	504	Boulders	2	523
Shale, sandy	9	513	Gumbo	19	542
Limerock	2	515	Shale, sandy	68	610
Clay	20	535	Sand, coarse	65	675
Clay, sandy	15	550	Gumbo	15	690
Lime and shale	20	570	Sand and gravel	30	720
Clay	24	594	Gumbo and boulders	24	744
Sand	48	642	Sand and gravel	26	770
Sand, broken	12	654	Gumbo	10	780
Sand, coarse	30	684			
Clay	12	696			
			Well LJ-65-21-127		
			Owner: Texaco Inc.		
			Driller: Lowry Water Wells		
Well LJ-65-21-123			Clay, red	100	100
Owner: Harris County			Clay, red and sand breaks	15	115
Burnett School for Girls Well 4			Clay, gray	35	150
Driller: McMasters & Pomeroy			Sand	30	180
Surface soil	14	14	Sand	26	206
Caliche, tight	11	25			
Sand, white	17	42	Well LJ-65-21-128		
Sand, red	7	49	Owner: Humble Oil & Refining Co.		
Boulders	5	54	Driller: Lowry Water Wells		
Shale, red	73	127	Clay, yellow and red	20	20
Sand, fine	19	146	Clay, red, hard	20	40
Gumbo	28	174	Sand, broken, fine and rock	5	45
Sand	14	188	Clay, red and sand breaks	32	77
Shale, sandy	28	216	Sand	36	113
Shale, hard	7	223			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-128--Continued			Sand and gravel	13	394
Clay, red	36	149	Clay, red	5	399
Sand	56	205	Sand and gravel	14	413
			Clay and gravel	2	415
Well LJ-65-21-129 Owner: Humble Oil & Refining Co. Driller: Lowry Water Wells			Sand and gravel	19	434
Clay, white	29	29	Sand and sandy clay	8	442
Sand, broken	28	57	Clay, red, blue	50	492
Shale, red	35	92	Clay and gravel	48	540
Sand	12	104	Clay, red and shells	12	552
Clay, yellow	50	154	Sand, white	15	567
Sand	19	173	Clay, red with sand layers	22	589
Shale, sandy	26	199	Shale, blue	7	596
Sand, top loose	19	218	Sand, shaley	39	635
Shale	2	220	Sand and gravel	36	671
			Clay, blue	11	682
Well LJ-65-21-130 Owner: Harris County Burnett School for Girls Well 3 Driller: Layne Texas Co.			Well LJ-65-21-131 Owner: Security Lumber Co. Driller: B. J. Swinehart Co.		
Soil	3	3	Clay	16	16
Clay, white, yellow	25	28	Sand	3	19
Sand, red, muddy	23	51	Clay	38	57
Clay, red	76	127	Sand	5	62
Clay and gravel	10	137	Clay	23	85
Clay, red	28	165	Sand	43	128
Sand, white and shale	19	184	Clay	62	190
Clay, layers of white sand	59	243	Sand	7	197
Shale, blue	42	285	Clay	9	206
Sand, white and clay	8	293	Sand	24	230
Clay, red, white	50	343	Clay	3	233
Sand and small gravel	15	358			
Rock	1	359	Well LJ-65-21-132 Owner: Westmoreland Dairy Driller: Lowry Water Wells		
Sand and small gravel	17	376	Surface clay, gray	17	17
Rock	2	378	Sand	42	59
Clay and gravel	2	380	Clay, red	17	76
Rock	1	381			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-136--Continued			Well LJ-65-21-138 Owner: Builders Supply Co. Driller: Lowry Water Wells		
Clay	19	131			
Sand	7	138	Surface and white clay	32	32
Clay	24	162	Clay, red	136	168
Sand	29	191	Sand, broken	38	206
Clay	22	213	Shale, broken	10	216
Sand	3	216	Sand	28	244
Clay	8	224	Shale and light sand breaks	95	339
Sand	17	241	Sand	12	351
Clay	13	254	Shale	25	376
Sand	2	256	Sand	32	408
Clay	14	270	Sand, loose and shaley	11	419
Sand	8	278	Sand	13	432
Clay	8	286	Soft break	2	434
Sand	11	297	Sand	16	450
Clay	1	298			
Sand	5	303	Well LJ-65-21-139 Owner: Plating & Finishing Corp. Driller: Alameda Water Well Service		
Clay	3	306	Fill	2	2
Sand, good	12	318	Soil	2	4
Well LJ-65-21-137 Owner: Cook Construction Co. Driller: T. C. Bussell & Son			Clay, white	20	24
Topsoil	4	4	Sand, brown	10	34
Clay, mixed	26	30	Rock	1	35
Sand, red	11	41	Sand, brown	15	50
Clay, mixed	79	120	Clay, red	40	90
Sand, medium	23	143	Sand	2	92
Shale, sandy	71	214	Clay, red to white	57	149
Shale and mixed clay	46	260	Sand, brown	15	164
Sand, medium	25	285	Clay, blue	32	196
Sand, rock and shale	53	338	Sand, white	14	210
Sand, coarse	23	361	Clay, blue	5	215
			Sand, white	27	242
			Clay, red to blue	93	335
			Sand, white	22	357

Drillers' Logs of Wells in Harris County --Continued

Well LJ-65-21-206			Well 2		
Owner: Jess Little Well 2			Owner: City of Southside Place Well 2		
Driller: B. J. Swinehart Co.			Driller: McMasters & Pomeroy		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Sand and boulders	37	507
			Gumbo	13	520
Surface clay	15	15	Sand and boulders	29	549
Clay, red	48	63	Gumbo	7	556
Sand, red	3	66	Sand and boulders	54	610
Clay, red and soft shale streaks	153	219	Gumbo	13	623
Sand	38	257	Sand and boulders	17	640
Clay and sandy shale	51	308	Gumbo	6	646
Sand	37	345	Sand, hard	20	666
Clay and shale	80	425	Shale, sandy, hard	19	685
Sand	6	431	Rock	2	687
Shale, sandy	78	509	Gumbo and boulders	13	700
Sand	15	524	Sand, hard	17	717
Shale, sandy	77	601	Shale, sandy and boulders	15	732
Sand	12	613	Sand and gravel	25	757
Shale, sandy	17	630	Shale, sandy	5	762
Sand	45	675	Sand, hard	22	784
			Gumbo	76	860
			Sand and boulders	27	887
			Gumbo	24	911
Surface and clay	33	33	Sand and gravel	33	944
Sand, red	12	45	Gumbo	4	948
Clay, white	25	70	Sand and gravel	40	988
Sand	9	79	Gumbo	10	998
Clay, red	61	140			
Boulders	1	141			
Clay	109	250			
Sand	25	275			
Clay	35	310			
Sand	20	330			
Clay	30	360			
Sand and boulders	50	410			
Clay	12	422			
Sand	12	434			
Clay and boulders	36	470			

Well LJ-65-21-223
 Owner: City of West University Place
 Well 3
 Driller: Layne Texas Co.

Surface soil	3	3
Clay	37	40
Sand	10	50
Clay	10	60
Sand	10	70
Clay	5	75
Sand	5	80

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-223--Continued		
Clay	30	110
Sand and clay	22	132
Sand	18	150
Clay	87	237
Sand	14	251
Clay	37	288
Sand	9	297
Clay, hard	34	331
Sand	13	344
Clay, hard	10	354
Sand	6	360
Clay, hard	16	376
Sand	34	410
Sand and clay	18	428
Sand	17	445
Clay	31	476
Sand	24	500
Clay	20	520
Sand	13	533
Clay	12	545
Sand	15	560
Clay and hard layers	27	587
Sand	13	600
Clay	31	631
Sand	11	642
Clay	8	650
Sand	41	691
Clay	6	697
Sand	11	708
Clay	5	713
Sand	9	722
Clay	11	733
Sand	23	756
Clay	12	768

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-224		
Owner: City of West University Place		
Well 4		
Driller: Layne Texas Co.		
Soil	4	4
Clay	8	12
Sand, red	10	22
Clay	5	27
Clay, sandy	10	37
Clay, red	13	50
Sand, red, fine	11	61
Clay, red	43	104
Sand, fine and clay	24	128
Clay, red	18	146
Sand	14	160
Clay, blue, red	127	287
Sand	11	298
Clay	28	326
Sand	15	341
Clay and sand streaks	20	361
Sand	34	395
Shale	8	403
Sand	43	446
Shale, hard	20	466
Sand	23	489
Shale and sand	17	506
Shale	10	516
Sand	19	535
Shale, hard	11	546
Sand, hard	24	570
Shale	12	582
Sand	19	601
Shale	8	609
Sand, broken and shale	17	626
Sand, hard	20	646
Shale	5	651

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-224--Continued			Well LJ-65-21-225 Owner: City of Southside Place Driller: Texas Water Wells, Inc.		
Sand	74	725	Surface sand and clay	40	40
Clay and sand streaks	11	736	Sand	10	50
Sand and clay breaks	31	767	Clay, white	10	60
Clay	4	771	Sand	10	70
Sand	26	797	Clay, red	70	140
Clay, sticky	35	832	Clay	100	240
Sand	8	840	Sand	45	285
Clay	9	849	Clay	15	300
Sand	20	869	Sand	25	325
Shale	26	895	Clay	30	355
Rock	1	896	Sand and boulders	50	405
Sand and shale	12	908	Clay	15	420
Shale, hard	34	942	Sand and boulders	90	510
Sand	29	971	Gumbo	5	515
Shale, hard	17	988	Sand and boulders	30	545
Sand	28	1,016	Gumbo with sand streaks	15	560
Shale	9	1,025	Sand and boulders	80	640
Sand	37	1,062	Gumbo	6	646
Shale and sand streaks	26	1,088	Sand, hard	19	665
Sand	40	1,128	Shale, hard, sandy	24	689
Shale	15	1,143	Gumbo and boulders	6	695
Sand	23	1,166	Sand, hard	20	715
Clay	31	1,197	Sand	35	750
Rock	1	1,198	Shale, sandy with boulders	50	800
Sand	6	1,204	Gumbo	60	860
Clay and sand streaks	9	1,213	Sand	27	887
Sand	16	1,229	Gumbo	25	912
Shale, hard	12	1,241	Sand	33	945
Sand	14	1,255	Gumbo	7	952
Shale, hard	27	1,282	Sand	38	990
			Gumbo	10	1,000

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-301 Owner: City of Houston South End Well 7 Driller: Layne Texas Co.			Shale, sandy	50	1,695
Surface and sand	60	60	Sand	43	1,738
Sand and sandy shale	60	120	Shale	37	1,775
Clay and sand	245	365	Sand	20	1,795
Sand	54	419	Shale	80	1,875
Clay	59	478	Sand	60	1,935
Sand	72	550	Shale	160	2,095
Clay	8	558	Sand	20	2,115
Sand	66	624	Shale	65	2,180
Clay	41	665	Sand	45	2,225
Sand	55	720	Sand and streaks of shale	35	2,260
Clay	20	740	Shale	55	2,315
Sand	35	775	Sand	105	2,420
Shale	65	840	Sand and shell breaks	20	2,440
Sand	75	915	Shale, sandy	40	2,480
Clay	50	965	Shale, sticky	28	2,508
Sand and boulders	25	990	Well LJ-65-21-306 Owner: City of Houston South End Well 11 Driller Texas Water Wells, Inc.		
Clay	28	1,018	Clay	7	7
Sand	14	1,032	Sand	10	17
Clay	33	1,065	Clay and sand	77	94
Sand	20	1,085	Shale, sandy and sand	93	187
Sand, broken, boulders and shale	110	1,195	Shale	65	252
Sand	23	1,218	Sand	37	289
Clay	147	1,365	Shale	45	334
Sand	60	1,425	Sand	80	414
Shale, sandy	15	1,440	Shale	30	444
Sand	20	1,460	Sand	45	489
Shale, sandy	15	1,480	Shale	35	524
Sand	30	1,510	Sand streaks and shale	50	574
Shale, sandy	35	1,545	Sand	36	610
Sand	35	1,580	Shale	31	641
Shale, sandy	15	1,595	Sand and shale	43	684
Sand	50	1,645			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-306--Continued					
Sand			Sand	10	2,314
Sand and shale streaks	125	809	Shale and lime streaks	6	2,320
Shale	30	839	Sand	25	2,345
Sand	60	899	Sand and shell	29	2,374
Shale	23	922	Sand and lime	25	2,399
Sand	100	1,022	Shale, sandy	126	2,525
Shale, sandy	21	1,043	Shale	22	2,547
Sand	131	1,174			
Lime and shell	3	1,177	Well LJ-65-21-307 Owner: Hermann Hospital Driller: Layne Texas Co.		
Gyp	27	1,204	Surface soil and clay	21	21
Sand	17	1,221	Sand, red	2	23
Lime and shell	8	1,229	Clay	42	65
Shale	45	1,274	Sand, red	12	77
Sand	35	1,309	Clay	276	353
Shale	30	1,339	Sand	62	415
Sand	95	1,434	Clay	2	417
Shale	10	1,444			
Sand	65	1,509	Well LJ-65-21-309 Owner: City of Houston South End Well 6 Driller: Layne Texas Co.		
Shale	15	1,524	Clay	19	19
Sand	110	1,634	Sand	4	23
Shale	20	1,654	Clay	23	46
Sand	75	1,729	Sand	35	81
Shale	165	1,894	Clay	18	99
Sand	45	1,939	Sand	50	149
Shale	80	2,019	Clay	67	216
Shale and sand streaks	81	2,100	Sand	63	279
Sand	15	2,115	Clay	59	338
Shale	10	2,125	Sand	79	417
Sand	64	2,189	Clay	10	427
Shale	53	2,242	Sand	56	483
Shale, sandy	11	2,253	Clay	50	533
Lime, hard	10	2,263	Sand	14	547
Sand	15	2,278	Clay	11	558
Lime and shale	3	2,281			
Shale and lime streaks	23	2,304			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-309--Continued			Sand, good	60	1,748
Sand	24	582	Sand, hard	7	1,755
Clay	13	595	Rock	1	1,756
Sand	38	633	Sand, hard	3	1,759
Clay	24	657	Shale, hard	8	1,767
Sand	27	684	Sand, good	2	1,769
Clay	13	697	No record	27	1,796
Sand	87	784			
Clay	35	819			
Gumbo	39	858			
Sand	47	905	Clay	15	15
Gumbo	16	921	Sand	39	54
Sand, hard	12	933	Rock	1	55
Gumbo	33	966	Sand	11	66
Sand, hard layers	92	1,058	Rock	1	67
Gumbo	25	1,083	Sand	8	75
Sand	36	1,119	Clay	200	275
Sand, hard layers	24	1,143	Sand	18	293
Gumbo	34	1,177	Clay	50	343
Sand	27	1,204	Sand	12	355
Gumbo	80	1,284	Clay	6	361
Sand	37	1,321	Sand	43	404
Rock	1	1,322			
Gumbo	28	1,350			
Sand, hard	6	1,356			
Sand, good	60	1,416	Well LJ-65-21-313		
Shale, hard	21	1,437	Owner: Hollyfield Laundry		
Sand	13	1,450	Driller: Layne Texas Co.		
Gumbo	23	1,473	Surface soil	6	6
Sand	12	1,485	Clay	15	21
Sand, good	34	1,519	Clay, sandy	15	36
Sand and shale	99	1,618	Sand	25	61
Sand	10	1,628	Clay and sand streaks	139	200
Gumbo	21	1,649	Clay, tough	30	230
Sand and shale	39	1,688	Sand and clay	34	264
			Clay, tough	26	290
			Sand	21	311
			Clay	20	331

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-313--Continued			Gumbo	10	416
Sand	23	354	Rock, white and sand	20	436
Clay, tough	51	405	Shale, sandy, hard	8	444
Sand	4	409	Gumbo	35	479
Sand, hard	12	421	Shale, sandy, hard	20	499
Sand	21	442	Sand and gravel	30	529
Clay	8	450	Gumbo	52	581
Shale	29	479	Sand, gummy, hard	22	603
Sand	32	511	Sand, hard and white rock	19	622
Shale	23	534	Shale, sandy	7	629
Sand	23	557	Sand and boulders	37	666
Shale, tough	25	582	Sand, water	40	706
Shale	41	623	Gumbo and boulders	43	749
Sand	21	644	Gumbo	22	771
Shale	6	650	Sand	5	776
Sand	19	669	Gumbo and boulders	22	798
Shale, tough	17	686	Sand and boulders	22	820
Sand	38	724	Gumbo and boulders	44	864
Shale	8	732	Sand and gravel	61	925
Well LJ-65-21-315			Rock	5	930
Owner: Shepherd Laundry			Gumbo and boulders	22	952
Driller: McMasters & Pomeroy			Sand and gravel	36	988
Surface soil and clay	20	20	Gumbo	15	1,003
Surface sand	4	24	Sand	73	1,076
Clay	21	45	Rock, hard	1	1,077
Sand, red	15	60	Gumbo	4	1,081
Clay	145	205	Sand, fine and boulders	30	1,111
Shale and sand	20	225	Gumbo	115	1,226
Sand	20	245	Shale, sandy	61	1,287
Shale	11	256	Gumbo	12	1,299
Sand	21	277	Sand and boulders	12	1,311
Shale	51	328	Gumbo	12	1,323
Sand, coarse	42	370	Sand	40	1,363
Gumbo	27	397	Gumbo	3	1,366
Sand and boulders	9	406			

Continued

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-315--Continued			Gumbo, blue	48	257
Sand	12	1,378	Sand	24	281
Gumbo	4	1,382	Clay and gravel	77	358
Sand	7	1,389	Sand, water	37	395
Gumbo	6	1,395	Clay	10	405
Sand and gravel	21	1,416	Sand, water	60	465
Well LJ-65-21-316 Owner: Henke & Pillot Driller: J. A. Walling			Clay	25	490
Clay	45	45	Sand	5	495
Clay and boulders	20	65	Gumbo	21	516
Clay	135	200	Sand, water	58	574
Sand	23	223	Clay	5	579
Clay	12	235	Sand, water	22	601
Gumbo	48	283	Clay	5	606
Sand	30	313	Well LJ-65-21-318 Owner: Warwick Hotel Driller: McMasters & Pomeroy		
Clay	31	344	Surface clay	18	18
Sand	31	375	Sand	7	25
Clay	42	417	Clay	15	40
Sand	23	440	Sand, fine	27	67
Clay	16	456	Rock	1	68
Gumbo	38	494	Sand	10	78
Sand	66	560	Clay	5	83
Clay	5	565	Gumbo	56	139
Well LJ-65-21-317 Owner: U-Totem, Inc. Driller: Layne Texas Co.			Shale, blue	20	159
Soil	4	4	Gumbo	22	181
Clay	4	8	Sand	9	190
Sand	14	22	Gumbo	44	234
Clay, soft	28	50	Shale	28	262
Sand and wood	19	69	Sand	24	286
Clay	34	103	Gumbo	39	325
Shale	21	124	Sand, hard	8	333
Clay	47	171	Gumbo	17	350
Sand	38	209	Sand and boulders	15	365
			Sand, medium	15	380

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-318--Continued			Rock	2	517
Sand, boulders, gravel	29	409	Gumbo	9	526
Gumbo	30	439	Sand, gray and fine gravel	18	544
Shale, sandy	10	449	Gumbo	15	559
Sand and gravel	16	465	Sand	6	565
Gumbo	9	474	Gumbo	25	590
Sand and boulders	4	478	Sand, gray	22	612
Gumbo	26	504	Gumbo	72	684
Sand, hard	8	512	Sand	25	709
Gumbo	15	527	Gumbo	12	721
Sand and boulders	7	534	Sand	55	776
Rock	1	535	Gumbo	1	777
Gumbo, sand and boulders	10	545			
Gumbo	10	555			
Sand and gravel	11	566			
Gumbo	13	579			
Well LJ-65-21-321 Owner: City of Houston South End Well 4 Driller: Layne Texas Co.					
Clay, red	14	14	Soil	1	1
Sand, red	14	28	Clay	12	13
Clay	13	41	Sand	13	26
Sand	11	52	Clay	20	46
Rock, soft	1	53	Sand	27	73
Sand, red	16	69	Clay	7	80
Clay	188	257	Sand	37	117
Sand, gray	25	282	Clay, red	137	254
Gumbo	22	304	Sand	32	286
Sand, gray	6	310	Clay, yellow	54	340
Gumbo	38	348	Sand	83	423
Sand, gray, hard	60	408	Clay	46	469
Gumbo	33	441	Sand	24	493
Sand, hard, gray	24	465	Clay	38	531
Gumbo	37	502	Rock	1	532
Sand, coarse, hard	13	515	Sand	53	585
			Sand	12	597
			Sand	18	615
			Gumbo	3	618

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-322--Continued			Clay, red	123	366
Sand	10	628	Sand	10	376
Gumbo	30	658	Clay, red	5	381
Rock	1	659	Sand, water bearing	51	432
Sand	69	728	Clay	202	634
Gumbo	8	736	Sand	61	695
Sand	73	809	Gumbo, blue	21	716
Clay, light	21	830	Sand	10	726
Sand	30	860	Clay	107	833
Clay, light, yellow	65	925	Sand with streaks of hardpan	69	902
Shale	73	998	Clay	8	910
Sand	23	1,021			
Rock	1	1,022	Well LJ-65-21-326 Owner: Admiral Linen Co. Driller: B. J. Swinehart Co.		
Gumbo	53	1,075	Clay	27	27
Sand	48	1,123	Sand and rock	43	70
Clay	15	1,138	Clay	296	366
Sand	21	1,159	Sand	10	376
Clay	30	1,189	Clay	49	425
Sand	12	1,201	Sand and rock	8	433
Clay	42	1,243	Clay	34	467
Sand	15	1,258	Sand, fine	10	477
Clay	42	1,300	Clay	8	485
Sand	25	1,325	Sand	24	509
Well LJ-65-21-324 Owner: Rice University Driller: Layne Bowler Co.			Clay	9	518
Soil	2	2	Sand	11	529
Clay, reddish	28	30	Clay	19	548
Sand, very fine	15	45	Sand	16	564
Clay, red	11	56	Clay	72	636
Hardpan	15	71	Sand	12	648
Clay, red	46	117	Clay	2	650
Sand	5	122			
Gumbo, blue	116	238			
Sand	5	243			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-328			Sand and sandy shale	88	428
Owner: Preston Villa Apartments			Shale	22	450
Driller: Lowry Water Wells					
Surface clay, red	37	37	Sand and gravel	28	478
Sand, broken	35	72	Shale and sand breaks	77	555
Joint clay, red and white	29	101	Shale, hard	45	600
Sand, shaley	19	120	Sand and shale breaks	37	637
Clay, red	72	192	Shale	12	649
Sand	14	206	Shale, sandy	43	692
Clay, tough	10	216	Shale	11	703
Sand, shaley	10	226	Sand and lime	55	758
Sand	31	257	Shale and sandy shale	32	790
Shale	48	305	Shale, broken, sandy	21	811
Sand	21	326	Sand	27	838
Shale, sandy	19	345	Shale	15	853
Sand, top light, breaks	26	371	Sand and sandy shale	52	905
Shale	5	376	Shale	31	936
Sand	16	392	Shale, broken, sandy	15	951
Shale	8	400	Shale, sandy	16	967
Sand	15	415	Shale and sandy shale	32	999
Shale, sandy	5	420	Shale	17	1,016
Sand	24	444	Sand and shale	28	1,044
Well LJ-65-21-329			Shale	56	1,100
Owner: Rice University			Shale, sandy	65	1,165
Driller: Layne Texas Co.			Shale	10	1,175
Topsoil	3	3	Shale and sand breaks	20	1,195
Clay	52	55	Shale	75	1,270
Shale, rocky	50	105	Sand	42	1,312
Shale and sandy shale	35	140	Shale	33	1,345
Shale	40	180	Sand and sandy shale	26	1,371
Shale and sandy shale	35	215	Shale	5	1,376
Shale	43	258	Shale, hard, sandy	52	1,428
Shale and sandy shale	20	278	Shale, broken, sandy	135	1,563
Shale	33	311	Sand	52	1,615
Sand	5	316	Shale and sandy shale	35	1,650
Shale, sandy	24	340			

Drillers' Logs of Wells in Harris County --Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-401			Sand	6	976
Owner: City of Bellaire Well 2			Shale	28	1,004
Driller: Layne Texas Co.			Shale, sandy	24	1,028
Soil	4	4	Sand	20	1,048
Clay, sandy	10	14	Shale, sandy	42	1,090
Clay	49	63	Sand	12	1,102
Clay and sand	17	80	Shale, tough	45	1,147
Clay, sandy	142	222	Shale, sandy	15	1,162
Sand	9	231	Shale	28	1,190
Clay, sandy	97	328	Sand	17	1,207
Sand	26	354	Shale, sandy	4	1,211
Sand and clay	24	378			
Clay	24	402	Well LJ-65-21-409		
Sand	24	426	Owner: J. O. Doty		
Clay, hard layers	15	441	Driller: Unknown		
Sand	30	471	Clay	6	6
Sand and clay layers	19	490	Sand	24	30
Sand	15	505	Sand and sandy clay streaks	15	45
Clay	6	511	Shale, sandy, soft	35	80
Sand	8	519	Shale, sandy	20	100
Clay with hard layers	18	537	Shale, sticky	80	180
Sand with clay breaks	22	559	Shale, sandy	10	190
Clay, sandy	23	582	Sand	45	235
Clay with hard layers	21	603	Shale, sandy and sand streaks	30	265
Shale, sandy	11	614	Shale, sticky	40	305
Sand and shale layers	88	702	Sand, medium	28	333
Shale	34	736	Shale, sticky	16	349
Sand and shale breaks	33	769	Sand	15	364
Shale, sandy	11	780	Shale, sticky	18	382
Sand	40	820	Sand and boulders	52	434
Shale	54	874	Shale, sticky	10	444
Shale, sandy	18	892	Sand	10	454
Shale and hard layers	30	922	Shale, sticky and rocks	18	472
Shale, sandy	26	948	Sand	50	522
Sand	12	960	Shale and rocks	13	535
Shale	10	970			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-409--Continued			Clay, hard	5	654
Sand and limerocks	95	630	Sand	23	677
Sand, boulders, shale streaks	40	670	Clay	5	682
Shale and rock streaks	37	707	Sand	14	696
No record	93	800	Clay	40	736
			Sand	5	741
Well LJ-65-21-413 Owner: City of Bellaire Well 1 Driller: Layne Texas Co.			Clay	20	761
			Sand, hard	61	822
Soil	3	3	Clay	5	827
Clay	11	14			
Sand	6	20	Well LJ-65-21-414 Owner: City of Houston Braeswood Well 2 Driller: Johnson & Johnson Drilling, Inc.		
Clay	37	57	Shale, sand and gravel	500	500
Sand	10	67	Sand	80	580
Clay	13	80	Shale	30	610
Sand	14	94	Sand	30	640
Clay	13	107	Shale	20	660
Sand	81	188	Sand	50	710
Clay	12	200	Shale	15	725
Shale	30	230	Sand	15	740
Clay	65	295	Shale	20	760
Shale	10	305	Sand	65	825
Clay	10	315	Shale	55	880
Sand	35	350	Sand	40	920
Sand and shale	26	376	Shale	20	940
Clay	23	399	Sand	40	980
Sand	21	420	Shale	60	1,040
Clay, hard	10	430	Sand	30	1,070
Sand and shale	65	495	Shale	30	1,100
Clay	54	549	Sand	30	1,130
Clay, tough	49	598	Shale	60	1,190
Sand	5	603	Sand	45	1,235
Clay	10	613	Shale	25	1,260
Sand	13	626	Sand	40	1,300
Clay	5	631			
Sand	18	649			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-414--Continued			Sand	21	172
Shale	60	1,360	Shale, sandy	28	200
Sand	20	1,380	Shale and sand breaks	35	235
Shale	70	1,450	Sand	49	284
Sand	20	1,470	Shale	32	316
Shale	20	1,490	Shale, sandy and shale breaks	58	374
Sand	15	1,505	Shale	36	410
Shale	30	1,535	Sand and shale breaks	9	419
Sand	105	1,640	Shale	82	501
Shale	30	1,670	Sand	43	544
Sand	50	1,720	Shale	46	590
Shale	40	1,760	Shale, sandy and breaks	45	635
Sand	10	1,770	Shale	51	686
Shale	40	1,810	Sand	15	701
Sand	20	1,830	Shale, sandy	56	757
Shale	80	1,910	Sand	33	790
Well LJ-65-21-415			Shale	78	868
Owner: Texas Discount Gardens			Sand	37	905
Driller: American Drilling Co.			Sand and shale	6	911
Surface	8	8	Sand	36	947
Sand, red	4	12	Sand and shale streaks	85	1,032
Clay, red	70	82	Sand	13	1,045
Sand, fine	17	99	Shale and sand streaks	30	1,075
Clay and shale	109	208	Sand and shale	25	1,100
Sand, coarse	22	230	Shale, sandy and sand streaks	20	1,120
Well LJ-65-21-509			Shale, sandy	37	1,157
Owner: City of Houston			Shale	17	1,174
Linkwood Well 3			Sand and shale streaks	32	1,206
Driller: Layne Texas Co.			Shale, sandy and sand streaks	34	1,240
Topsoil	3	3	Sand	17	1,257
Clay	24	27	Shale and sandy streaks	40	1,297
Sand and clay streaks	13	40	Sand, hard and shale streaks	54	1,351
Clay and sand streaks	49	89			
Clay	22	111			
Shale, hard	17	128			
Shale, sandy	23	151			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-603--Continued					
			Gumbo	149	557
Sand	55	770	Packed sand	49	606
Clay, sandy	40	810	Gumbo and clay	86	692
Clay	40	850	Gumbo	22	714
Sand and sandy clay	50	900	Sand, water	66	780
Sand	30	930	Gumbo	21	801
Clay	11	941	Sand, water	78	879
Sand	4	945	Gumbo	13	892
Shale	55	1,000			
Sand	18	1,018	Well LJ-65-21-605 Owner: Institute Place Driller: Layne Texas Co.		
Shale	12	1,030	Clay	47	47
Sand	25	1,055	Sand	15	62
Shale	15	1,070	Clay	108	170
Sand	46	1,116	Sand	42	212
Sand and shale	26	1,142	Clay	42	254
Sand, hard	5	1,147	Sand	56	310
Shale	13	1,160			
Sand	19	1,179	Well LJ-65-21-611 Owner: Magcohar Mud Co. Driller: W. J. Swinehart		
Shale	21	1,200	Surface clay	46	46
Sand	48	1,248	Sand	1	47
Shale	12	1,260	Clay	208	255
Sand	34	1,294	Sand, fine	66	321
Shale	20	1,314	Clay	169	490
Well LJ-65-21-604 Owner: Greenwood Sanitarium Driller: Layne Bowler Co.					
Soil and clay	24	24	Sand, good	52	542
Sand	8	32	Well LJ-65-21-612 Owner: Veterans Administration Hospital Driller: Texas Water Wells, Inc.		
Joint clay	108	140	Topsoil and sub clay	10	10
Sand	20	160	Joint clay, red	38	48
Clay	19	179	Sand, fine	8	56
Gumbo	112	291	Clay, multi-colored	34	90
Joint clay	19	310	Sand, coarse	7	97
Gumbo	77	387	Clay, multi-colored	70	167
Shale	21	408	Sand, fine	14	181

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-612--Continued			Sand and broken clay	26	240
Joint clay, red	112	293	Sand	63	303
Sand, fine	11	304	Sand and fine gravel	28	331
Shale, gray	106	410	Clay, sandy	33	364
Sand, medium	22	432	Sand	104	468
Shale, gray	21	453	Clay	2	470
Sand, medium to coarse	10	463			
Shale, gray	2	465			
Well LJ-65-21-616 Owner: Star-Tex Oil Co. Driller: Lowry Water Wells			Well LJ-65-21-621 Owner: Gray Tool Co. Driller: A. Chrysty Kuhlmann		
Surface clay	23	23	Clay	45	45
Sand	16	39	Sand, red	15	60
Clay, red, sandy	92	131	Clay	70	130
Shale, sticky, sandy	125	256	Sand	15	145
Sand, good	36	292	Clay	25	170
			Sand, fine	15	185
			Clay	214	399
			Sand	43	442
Well LJ-65-21-619 Owner: Texaco Inc. Driller: American Drilling Co.			Well LJ-65-21-705 Owner: S. R. C., Inc. Driller: Bryan Drilling Co.		
Clay	9	9	Surface	10	10
Sand, red	33	42	Clay and shale streaks	85	95
Clay	107	149	Sand	15	110
Sand, fine	14	163	Shale	20	130
Clay and shale	79	242	Sand	18	148
Sand, good	47	289	Shale	52	200
			Sand	15	215
Well LJ-65-21-620 Owner: Harris County Flood Control District Driller: Layne Texas Co.			Shale and sand streaks	41	256
Surface soil	2	2	Sand	14	270
Clay	9	11	Shale	8	278
Sand	4	15	Sand	42	320
Clay	30	45			
Sand	38	83	Well LJ-65-21-706 Owner: Houston Independent School District Driller: Almeda Water Well Service		
Sand and clay layers	4	87	Asphalt and shell	1	1
Clay	98	185	Clay, red	61	62
Clay, sandy	29	214			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-706--Continued			Shale, sandy	16	966
Sand, red, fine	12	74	Sand	36	1,002
Clay, red	4	78	Shale	48	1,050
Sand, brown, fine	19	97	Sand	41	1,091
Clay, brown	9	106	Shale, sandy	18	1,109
Sand, brown, fine	18	124	Shale	18	1,127
Clay, blue	9	133	Shale, sandy	54	1,181
Sand, white, fine	6	139	Sand	76	1,257
Clay	6	145	Shale	62	1,319
Clay and sand streaks	53	198	Sand	43	1,362
Sand and gravel	81	279	Sand and shale	20	1,382
Clay, blue	1	280	Sand	30	1,412
Sand, white, coarse	19	299	Shale	74	1,486
Clay	3	302			
Well LJ-65-21-803			Well LJ-65-21-808		
Owner: Houston Lighting and Power Co.			Owner: City of Houston		
Hiram Clarke Plant Well 4			Almeda Plaza Well 1		
Driller: Layne Texas Co.			Driller: Lowry Water Wells		
			Clay	60	60
Clay and sandy clay	215	215	Sand	40	100
Sand	56	271	Gravel	20	120
Clay, sandy	4	275	Clay	55	175
Sand	41	316	Sand	30	205
Clay	20	336	Gumbo, hard	25	230
Sand and clay	34	370	Gravel	42	272
Sand	100	470	Sand and gravel	28	300
Sand and clay	126	596	Clay, hard	15	315
Sand	60	656	Shale, sandy	40	355
Sand and sandy clay	31	687	Sand, broken	20	375
Clay	20	707	Gumbo, hard	14	389
Sand	10	717	Sand	36	425
Sand and sandy clay	31	748	Gumbo, hard	12	437
Clay	116	864	Sand	20	457
Shale	6	870	Shale, hard	21	478
Sand	40	910	Sand	56	534
Shale, sandy	13	923	Gumbo, hard	46	580
Sand	27	950			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-808--Continued			Clay	29	347
Sand and gumbo	30	610	Clay and shell	31	378
Gumbo and sand	22	632	Shale	21	399
Sand	43	675	Shale	65	464
Gumbo, hard	10	685	Sand and gravel	25	489
Sand	39	724	Shale	14	503
			Sand and gravel	37	540
Well LJ-65-21-809			Shale	10	550
Owner: City of Houston			Sand	20	570
Almeda Plaza Well 2					
Driller: Layne Texas Co.			Shale	30	600
Topsoil	5	5	Sand	68	668
Clay, red	16	21	Shale	17	685
Sand and clay strips	29	50	Sand	125	810
Sand and gravel	42	92	Shale	18	828
Clay	82	174	Sand	67	895
Sand, fine	24	198	Shale	32	927
Clay, sandy	55	253	Sand	28	955
Sand and lime streaks	50	303	Shale	24	979
Clay and sandy clay	90	393	Sand and shale streaks	113	1,092
Sand, broken	35	428	Shale and sand streaks	48	1,140
Clay, sandy and sand streaks	18	446	Sand	20	1,160
Sand, broken	2	448	Shale	38	1,198
Clay	48	496	Sand	22	1,220
Sand	47	543	Shale	27	1,247
Clay, sandy	2	545	Sand	53	1,300
			Shale	40	1,340
Well LJ-65-21-812			Sand	33	1,373
Owner: City of Houston			Shale	27	1,400
District No. 41 Well 2			Sand	20	1,420
Driller: Texas Water Wells, Inc.			Shale	25	1,445
Clay	64	64	Sand	45	1,490
Sand and shale streaks	80	144	Shale	170	1,660
Shale	56	200	Sand	62	1,722
Sand and gravel	25	225	Shale	111	1,833
Sand and gravel	31	256			
Sand	30	286			
Sand and clay	32	318			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-923--Continued					
			Clay	8	620
Clay	15	180	Sand	20	640
Sand	83	263	Clay	13	653
Clay	15	278	Sand	17	670
Sand	19	297	Clay	7	677
Clay	14	311	Sand	15	692
Sand	11	322	Clay	29	721
Clay	77	399	Sand	33	754
Sand	27	426	Clay	18	772
Clay	6	432	Sand	38	810
Sand	22	454	Clay	--	810
Clay	3	457			
No record	6	463			
Well LJ-65-21-925					
Owner: Beaumont Well Works Co.					
Driller: A. Chrysty Kuhlmann					
Well LJ-65-21-924					
Owner: Wanda Petroleum Co.					
Driller: Katy Drilling Co.					
			Topsoil	5	5
			Clay	10	15
Clay	91	91	Clay, sandy	70	85
Sand	41	132	Sand and gravel	25	110
Clay	48	180	Shale, sandy	44	154
Sand and clay strips	63	243	Clay	41	195
Sand and rock	31	274	Sand	11	206
Clay	25	299	Clay	20	226
Sand and rock	38	337	Shale, sandy	14	240
Clay	31	368	Shale	57	297
Sand and rock	39	407	Clay	10	307
Clay	20	427	Shale and clay	72	379
Sand and rock	10	437	Sand	8	387
Clay	25	462	Lime and shale	24	411
Sand and rock	5	467	Sand	4	415
Clay	22	489	Shale	12	427
Sand and rock	43	532	Clay	28	455
Clay	16	548	Sand and gravel	5	460
Sand and rock	20	568	Clay	39	499
Clay	10	578	Shale, sandy	21	520
Sandrock	34	612	Sand, fine, broken	26	546
			Sand, coarse	60	606

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-21-926 Owner: Byron Jackson Co. Driller: Lowry Water Wells		
Surface and red clay	20	20
Sand, loose, bottom	62	82
Shale, blue	6	88
Sand	8	96
Sand and broken gravel	24	120
Clay, red	52	172
Sand	53	225
Shale, broken	3	228
Sand, fine and broken shale	11	239

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-104 Owner: Seven-Up Bottling Co. Driller: Layne Texas Co.		
Soil and clay	22	22
Sand	2	24
Clay	21	45
Sand	8	53
Clay	56	109
Sand	6	115
Clay	22	137
Sand	9	146
Clay	7	153
Clay, hard	54	207
Clay	6	213
Sand	47	260
Clay	56	316
Sand, good	44	360
Clay	2	362
Sand and gravel	23	385
Gumbo	3	388

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-106 Owner: City of Houston Scott Street Well 5 Driller: Layne Texas Co.		
Clay, sandy	6	6
Clay, red	39	45
Clay, sandy, red	13	58
Clay, red and sand streaks	63	121
Shale	3	124
Sand	7	131
Shale	39	170
Shale, hard	23	193
Shale, sandy	18	211
Sand	14	225
Sand, broken	34	259
Shale, sandy	103	362
Shale	66	428
Sand	28	456
Shale	14	470
Sand	10	480
Shale	32	512
Sand and shale breaks	13	525
Shale	12	537
Sand	34	571
Rock	1	572
Sand	5	577
Rock	1	578
Rock and sand layers	15	593
Shale	26	619
Sand and shale	17	636
Shale, sticky	13	649
Sand	23	672
Shale, sandy	26	698
Sand	22	720
Shale	16	736
Sand	31	767

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-106--Continued			Gumbo	11	285
Shale	47	814	Sand	10	295
Sand	30	844	Gumbo	11	306
Sand and shale breaks	81	925	Sand	5	311
Shale	5	930	Gumbo	4	315
Shale, sandy	5	935	Sand	5	320
Sand	10	945	Gumbo	4	324
Shale	12	957	Sand	4	328
Sand	10	967	Gumbo	4	332
Sand and boulders	7	974	Sand	58	390
Shale	6	980	Gumbo	27	417
Sand, hard layers	20	1,000	Sand	29	446
Shale	1	1,001	Gumbo	15	461
			Sand	5	466
Well LJ-65-22-114 Owner: Polar Wave Ice Co. Driller: Taylor & Roberts			Gumbo	11	477
Clay	150	150	Clay	15	492
Sand	40	190	Sand	6	498
Clay and gumbo	30	220	Clay	8	506
Sand	46	266	Sand and gravel	14	520
Gumbo	28	294	Sand	8	528
Sand	6	300	Gumbo	10	538
Gumbo	60	360	Sand	15	553
Sand	26	386	Sandstone	1	554
			Sand	4	558
Well LJ-65-22-117 Owner: Houston Ice & Cold Storage Co. Driller: Layne Texas Co.			Sandstone	1	559
Soil, black	3	3	Sand	4	563
Clay and sand streaks	37	40	Gumbo	23	586
Sand, fine	12	52	Sand	13	599
Clay	12	64	Gumbo	11	610
Clay and fine red sand	56	120	Sand	5	615
Clay, blue, sandy	50	170	Gumbo	21	636
Gumbo	12	182	Shale	14	650
Sand, brown and gravel	60	242	Gumbo	11	661
Sand, gray and gravel	32	274	Shale	11	672

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-117--Continued			Sand, good	31	760
Gumbo	34	706	Clay	17	777
Sand	65	771	Sand	16	793
Gumbo	4	775	Clay	41	834
Sand	19	794	Sand, good	72	906
Rock	3	797	Clay	38	944
Gumbo and boulders	22	819	Sand	15	959
Sand	34	853	Rock	1	960
Gumbo	6	859	Sand, hard spots	33	993
Sand	15	874	Gumbo	40	1,033
Shale and boulders	45	919	Sand	41	1,074
			Gumbo	29	1,103
Well LJ-65-22-118 Owner: City of Houston Scott Street Well 2 Driller: Layne Texas Co.			Sand, packed	44	1,147
			Gumbo	49	1,196
Surface soil	4	4	Sand and shale	30	1,226
Clay, yellow	45	49	Gumbo	9	1,235
Joint clay	164	213	Shale, soft	49	1,284
Sand	10	223	Gumbo	29	1,313
Joint clay	43	266	Sand	7	1,320
Sand	27	293	Gumbo	6	1,326
Clay	26	319	Sand	72	1,398
Sand	21	340	Gumbo	9	1,407
Clay	81	421	Sand	18	1,425
Sand and gravel	34	455	Gumbo	10	1,435
Clay	52	507	Sand	67	1,502
Sand	10	517	Gumbo	9	1,511
Clay, tough	13	530	Sand	101	1,612
Sand and gravel	36	566	Gumbo, tough	2	1,614
Clay and boulders	18	584			
Sand	10	594	Well LJ-65-22-119 Owner: City of Houston Scott Street Well 1 Driller: Layne Texas Co.		
Clay	55	649	Surface soil	28	28
Sand	18	667	Clay	4	32
Clay	22	689	Sand	9	41
Sand	20	709			
Clay	20	729			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-119--Continued			Sand	34	1,154
Clay	161	202	Gumbo	68	1,222
Sand	45	247	Sand, packed	6	1,228
Clay	6	253	Gumbo	116	1,344
Sand	38	291	Sand	62	1,406
Clay	43	334	Gumbo	4	1,410
Sand	42	376	Sand	26	1,436
Clay	52	428	Gumbo	4	1,440
Sand	39	467	Sand	74	1,514
Clay	41	508	Gumbo	6	1,520
Sand	15	523	Sand	76	1,596
Clay	14	537	Gumbo	7	1,603
Rock	1	538			
Sand, good	52	590			
Clay	61	651			
Sand	30	681	Soil	4	4
Clay	11	692	Clay	213	217
Sand	30	722	Sand	8	225
Clay	13	735	Clay	18	243
Sand	30	765	Sand	20	263
Clay	6	771	Clay	67	330
Sand	24	795	Sand	15	345
Clay	33	828	Clay	9	354
Sand, good	77	905	Sand	15	369
Clay	4	909	Clay	55	424
Sand	26	935	Sand	36	460
Clay	3	938	Clay	8	468
Sand	6	944	Sand and boulders	18	486
Boulders	29	973	Clay	23	509
Sand, good	38	1,011	Sand	10	519
Gumbo	30	1,041	Clay and boulders	23	542
Sand, good	41	1,082	Sand and gravel	8	550
Boulders and clay	11	1,093	Rock	3	553
Gumbo	24	1,117	Sand and gravel	28	581
Sand, hard	3	1,120			

Well LJ-65-22-120
 Owner: City of Houston
 Scott Street Well 3
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-120--Continued			Sand	20	51
Clay and boulders	10	591	Clay	68	119
Clay	40	631	Sand	22	141
Sand and good gravel	37	668	Clay	75	216
Clay	32	700	Sand	12	228
Sand	27	727	Clay, sandy	18	246
Clay	10	737	Clay	88	334
Sand and gravel	36	773	Sand	12	346
Clay	43	816	Clay	79	425
Sand, good	23	839	Sand	59	484
Clay	4	843	Clay	24	508
Sand	28	871	Sand	10	518
Clay	5	876	Gumbo	25	543
Sand, good	43	919	Sand	42	585
Clay	41	960	Sandrock	1	586
Sand	26	986	Sand	7	593
Clay and boulders	14	1,000	Gumbo	6	599
Gumbo	12	1,012	Clay and white gravel	33	632
Sand	27	1,039	Sand	34	666
Sand	15	1,054	Gumbo	15	681
Gumbo	10	1,064	Clay	18	699
Sand	20	1,084	Sand	26	725
Gumbo	32	1,116	Clay	11	736
Sand, good	41	1,157	Sand	27	763
Gumbo	114	1,271	Clay and gravel	52	815
Shale	19	1,290	Sand and gravel	26	841
Gumbo	20	1,310	Clay	8	849
Shale	10	1,320	Sand	14	863
Gumbo, tough	26	1,346	Clay	5	868
Sand	20	1,366	Sand	47	915
			Clay	13	928
Well LJ-65-22-121			Shale, hard	15	943
Owner: City of Houston			Clay	15	958
Scott Street Well 4					
Driller: Layne Texas Co.			Sand, hard	37	999
Surface soil	6	6			
Clay	25	31			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-121--Continued			Shale and packed sand	45	2,029
Gumbo	12	1,007	Gumbo and hard shale	67	2,096
Shale, hard	17	1,024	Sand and thin layers of shale	39	2,135
Gumbo	13	1,037	Gumbo, tough	10	2,145
Sand	15	1,052			
Clay	11	1,063			
Sand	21	1,084	Well LJ-65-22-122		
Gumbo, tough	31	1,115	Owner: Henke & Pillot		
Sand	39	1,154	Driller: Layne Texas Co.		
Gumbo	94	1,248	Clay	6	6
Shale	74	1,322	Sand	10	16
Gumbo	24	1,346	Clay	20	36
Sand	11	1,357	Sand	5	41
Shale, sandy	51	1,408	Clay	198	239
Gumbo	5	1,413	Sand	25	264
Sand and layers of shale	17	1,430	Clay	72	336
Gumbo, tough	29	1,459	Sand	46	382
Sand and layers of shale	54	1,513	Gumbo	47	429
Gumbo	5	1,518	Sandrock	2	431
Sand	3	1,521	Sand	27	458
Shale, hard	15	1,536	Gumbo	55	513
Sand, good	15	1,551	Sand	36	549
Sand and shale	10	1,561	Gumbo	2	551
Shale, sticky	16	1,577	Sand	46	597
Sand and layers of shale	33	1,610	Gumbo	13	610
Gumbo	75	1,685	Shale	33	643
Sand and layers of shale	73	1,758	Sand	15	658
Gumbo	31	1,789	Shale	68	726
Shale, hard	22	1,811	Sand	6	732
Gumbo, tough	23	1,834	Gumbo	33	765
Shale	14	1,848	Sand	30	795
Shale and sand	20	1,868	Shale	44	839
Gumbo	66	1,934	Sand	64	903
Shale, hard and packed sand	22	1,956	Gumbo	5	908
Gumbo	28	1,984			

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-22-125			Well LJ-65-22-133		
THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)	
Owner: J. A. Fite			Owner: Port City Stock Yards		
Driller: Layne Texas Co.			Driller: B. J. Swinehart Co.		
		Sand, good	22	252	
		Clay	5	257	
Clay	45	45	Sand, good	8	265
Muck, sandy	20	65	Clay	19	284
Sand and clay	10	75	Sand and clay breaks	9	293
Clay	25	100	Sand, good	9	302
Sand and clay	10	110	Clay	14	316
Clay	97	207	Sand, good	42	358
Sand cemented with white clay	18	225	Clay	4	362
Clay	28	253	Sand, good	28	390
Sand and clay	3	256	Clay	6	396
Sand and less clay	8	264			
Clay, soft and sand	41	305			
Sand and muck	5	310	Clay	28	28
Clay	26	336	Sand	11	39
Sand, loose and some clay	20	356	Clay	31	70
Clay	49	405	Sand	10	80
Shale and sand	20	425	Clay	19	99
Clay, hard	29	454	Sand	17	116
Sand, water	32	486	Clay	14	130
			Sand and clay streaks	80	210
Well LJ-65-22-129					
Owner: Houston Ice & Cold Storage Co.					
Driller: Layne Texas Co.					
Surface fill and soil	5	5	Sand, fine	23	233
Clay	27	32	Clay	36	269
Sand, red, fine and clay layers	18	50	Sand, fine	12	281
Sand, red, fine with boulders and hard layers	5	55	Clay	58	339
Sand, red, fine	4	59	Sand	20	359
Clay	36	95	Clay, fine and sand streaks	104	463
Clay and sandy layers	26	121	Sand, fine	14	477
Clay, sandy	27	148	Clay	91	568
Clay, sticky, tough	37	185	Sand	52	620
Sand, good	29	214	Clay	2	622
Clay	16	230			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-207 Owner: Houston Gulf Club Driller: Layne Texas Co.			Well 2	Sand and small gravel	9 773
				Shale, tough	53 826
Soil	4	4		Shale, soft	17 843
Clay, white	12	16		Shale and sand layers	8 851
Clay, red and fine sand	55	71		Sand, good	45 896
Shale, red	25	96		No record	3 899
Sand, fine	20	116			
Shale, red	62	178		Well LJ-65-22-210 Owner: Hughes Tool Co. Driller: Layne Texas Co.	
Shale, soft and sand	28	206		Soil	2 2
Shale, tough	21	227		Clay	8 10
Sand	9	236		Sand and clay	20 30
Shale and sand	28	264		Sand, red	22 52
Sand	10	274		Clay, red	15 67
Shale, tough	106	380		Sand and clay	24 91
Sand	42	422		Sand	6 97
Shale	53	475		Clay, red	73 170
Sand	13	488		Sand	17 187
Gumbo	16	504		Clay	53 240
Shale	12	516		Sand	59 299
Sand	12	528		Clay	34 333
Shale, soft	22	550		Sand	8 341
Sand	10	560		Clay	49 390
Shale	3	563		Sand	39 429
Sand	2	565		Clay	95 524
Shale	8	573		Sand	12 536
Sand	7	580		Clay, hard and sand layers	18 554
Shale, tough	48	628		Sand, hard layers	18 572
Sand	10	638		Gumbo	70 642
Shale	22	660		Sand	30 672
Sand, good	18	678		Gumbo	11 683
Shale, tough	15	693		Sand	32 715
Sand, fine	20	713		Gumbo	3 718
Shale	11	724		Sand	11 729
Shale, tough	16	740		Gumbo	22 751
Shale, lime and gravel	24	764			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-210--Continued			Sand	18	657
Sand	23	774	Gumbo	13	670
Gumbo	57	831	Sand	40	710
Sand, good	47	878	Gumbo	23	733
Gumbo	4	882	Sand	38	771
Sand	66	948	Gumbo	35	806
Gumbo	8	956	Sand	66	872
Sand	51	1,007	Gumbo	39	911
Gumbo	16	1,023	Sand	18	929
Sand	33	1,056	Gumbo	11	940
Gumbo	11	1,067	Sand	61	1,001
Sand	33	1,100	Gumbo	4	1,005
Gumbo	7	1,107	Sand	43	1,048
No record	16	1,123	Gumbo	3	1,051
Well LJ-65-22-211			Sand	49	1,100
Owner: Hughes Tool Co. Well 2			Gumbo	35	1,135
Driller: Layne Texas Co.			Sand	22	1,157
Soil	1	1	Gumbo	30	1,187
Clay and sand	35	36	No record	9	1,196
Sand	11	47	Well LJ-65-22-212		
Clay and sand	40	87	Owner: Hughes Tool Co. Well 1		
Clay	16	103	Driller: Layne Texas Co.		
Sand	13	116	Clay	239	239
Clay	33	149	Sand	21	260
Sand	34	183	Clay	78	348
Clay	76	259	Sand	51	399
Sand	22	281	Clay	120	519
Shale and clay	25	306	Sand	41	560
Sand	23	329	Clay	60	620
Gumbo	34	363	Sand	22	642
Sand and rock	23	386	Clay	11	653
Sand	32	418	Sand	44	697
Gumbo	120	538			
Sand	33	571			
Gumbo	68	639			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-221			Well LJ-65-22-317		
Owner: Texas Ice & Fuel Co. Well 2			Owner: Gulf Atlantic Warehouse Well 1		
Driller: McMasters & Pomeroy			Driller: Layne Texas Co.		
Surface soil	3	3	Sand	12	12
Clay, red	20	23	Clay	4	16
Sand, fine	10	33	Sand	12	28
Clay, red, light	63	96	Clay	7	35
Shale	8	104	Sand	25	60
Sand, fine	18	122	Clay	177	237
Clay	74	196	Sand	50	287
Sand, fine	16	212	Clay	20	307
Clay	12	234	Sand and clay	15	322
Sand, fine	14	248	Clay	20	342
Clay	4	252	Sand and gravel	8	350
Sand, good	20	272	Clay, sand and boulders	21	371
Clay	14	286	Clay	26	397
Sand, fine	12	298	Sand	22	419
Clay, light	32	330	Gumbo	118	537
Rock	1	331	Sand	18	555
Clay	26	357	Gumbo	6	561
Sand and gravel	44	401	Sand	31	592
Well LJ-65-22-227			Gumbo	57	649
Owner: Villa De Matel			Sand	8	657
Driller: Lowry Water Wells			Gumbo	33	690
Surface clay, red	45	45	Sand	23	713
Sand	3	48	Sand, water	27	740
Clay, red, hard	48	96	Gumbo	22	762
Sand, loose	32	128	Sand	10	772
Shale, sandy	16	144	Gumbo	5	777
Clay, blue, soft	69	213	Sand	22	799
Sand	27	240	Gumbo	33	832
Shale, sandy	48	288	Sand	18	850
Shale, tough	38	326	Gumbo	18	868
Sand	14	340	Sand, packed	4	872
Shale, tough	36	376	Sand	20	892
Sand	62	438	Gumbo	8	900

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-320			Shale	7	430
Owner: U.S. Steel Co.			Gumbo	65	495
Driller: McMasters & Pomeroy			Shale	11	506
Sand and clay	142	142	Rock	10	516
Sand	62	204	Gumbo	20	536
Sand and clay	73	277	Gumbo and boulders	10	546
Sand	13	290	Gumbo	15	561
Shale and sand	30	320	Sand	11	572
Sand streaks in gumbo	75	395	Gumbo	15	587
Gravel	11	406	Sand	34	621
Gumbo and hard sand	54	460	Gumbo	8	629
Shale, red	132	592	Sand	22	651
Sand, water and gravel	63	655	Gumbo	63	714
Shale and gumbo	132	787	Sand	35	749
Sand, water	54	841	Gumbo	10	759
Well LJ-65-22-323			Shale, gummy	8	767
Owner: Lone Star Cement Co.			Sand	40	807
Driller: Layne Texas Co.			Gumbo	7	814
Soil	2	2	Sand	16	830
Clay	6	8	Gumbo	29	859
Sand	46	54	Gumbo and boulders	14	873
Clay	117	171	Gumbo	44	917
Sand	25	196	Rock	2	919
Clay	29	225	Sand	96	1,015
Sand	16	241	Shale	4	1,019
Clay	10	251	Sand	26	1,045
Sand	29	280	Gumbo	2	1,047
Clay	7	287	Sand	41	1,088
Sand	19	306	Gumbo	41	1,129
Gumbo	21	327	Sand	9	1,138
Sand	18	345	Gumbo	2	1,140
Gumbo	7	352	Sand	6	1,146
Sand	6	358	Gumbo	6	1,152
Gumbo	14	372	Sand	19	1,171
Sand, hard packed	28	400			
Gumbo	23	423			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-323--Continued			Clay	3	301
Gumbo	66	1,237			
Sand	43	1,280			
Gumbo	3	1,283			
Well LJ-65-22-325			Well LJ-65-22-332		
Owner: Stauffer Chemical Co.			Owner: Lone Star Cement Co.		
Driller: Layne Texas Co.			Driller: Lowry Water Wells		
Fill, concrete and brick	15	15	Surface and yellow clay	16	16
Clay	261	276	Sand, fine	11	27
Clay and sand	14	290	Shell, broken and sandy clay	21	48
Sand	18	308	Clay, red	48	96
Clay	104	412	Shale, blue, mud	81	177
Sand	26	438	Shale, sand, mud	19	196
Clay	47	485	Shale, blue	30	226
Sand, white and clay breaks	26	511	Shale, sand	14	240
Clay	13	524	Shale, tough	48	288
Clay and hard layers	29	553	Shale, sand	15	303
Sand	12	565	Shale	33	336
Clay	17	582	Sand	4	340
Sand	52	634	Shale, tough	44	384
Clay, tough	35	669	Shale, sand	10	394
Clay, sandy	10	679	Shale, tough	28	422
Clay and boulders	40	719	Shale, sand	14	436
Sand and clay breaks	77	796	Shale, tough	32	468
Clay	3	799	Sand, tough	3	471
No record	5	804	Shale, broken	24	495
			No record	123	618
Well LJ-65-22-331			Well LJ-65-22-412		
Owner: Bludworth Shipyard			Owner: Zero Food Co.		
Driller: Pomeroy Drilling Co.			Driller: Bigam & Dodson		
Surface	5	5	Clay, red	70	70
Clay	10	15	Sand, water	19	89
Sand	5	20	Well LJ-65-22-413		
Clay	165	185	Owner: Wood Production Co.		
Shale	87	272	Driller: Lowry Water Wells		
Sand	26	298	Clay, yellow and white	29	29
			Sand	12	41
			Clay, red	55	96

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-413--Continued			Shale, sandy	26	688
Clay, white	22	118	Sand	82	770
Clay, red	26	144	Shale	10	780
Shale, blue	48	192	No record	2	782
Clay, red, tough	72	264			
Shale, sandy	15	279	Well LJ-65-22-505		
Sand, good	44	323	Owner: Houston Belt & Terminal Railroad		
			Well 1		
			Driller: McMasters & Pomeroy		
Well LJ-65-22-414			Clay, red	40	40
Owner: Houston Independent School			Rock	15	55
District Sunnyside School			Sand, red	10	65
Driller: Layne Texas Co.			Clay, red	240	305
Topsoil	3	3	Sand	25	330
Clay	53	56	Clay	156	486
Sand and clay	28	84	Rock and some sand	41	527
Clay, red	103	187	Clay	23	550
Sand, fine and shale breaks	32	219	Sand	25	575
Sand and small shale layers	28	247	Clay	205	780
Sand	53	300	Sand and gravel	40	820
Shale	16	316	Clay	12	832
Well LJ-65-22-501			Well LJ-65-22-507		
Owner: Golfcrest Country Club			Owner: Paul Koster		
Driller: Texas Water Wells, Inc.			Driller: A. Chrysty Kuhlmann		
Surface	20	20	Clay, white	19	19
Sand	20	40	Clay, red	22	41
Clay and sand	80	120	Clay, red, hard	10	51
Sand	8	128	Sand and gravel	17	68
Shale	17	145	Well LJ-65-22-606		
Shale, sandy	27	172	Owner: Petro-Tex Corp. Well 1		
Shale	22	194	Driller: Layne Texas Co.		
Sand and shale	32	226	Surface Soil	5	5
Sand	152	378	Clay, red	30	35
Shale	122	500	Clay, red	10	45
Sand	120	620	Clay	31	76
Shale	5	625	Sand and clay	120	196
Sand	37	662	Sand	70	266

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-606--Continued			Sand	20	1,165
Sand and clay	72	338	Clay	17	1,182
Clay	50	388	Sand	32	1,214
Sand	30	418	Shale, sticky	9	1,223
Clay	91	509	Lime, sandy	4	1,227
Sand	7	516	Sand	18	1,245
Clay	25	541	Shale	6	1,251
Sand	22	563	Sand	13	1,264
Clay	8	571	Rock	2	1,266
Rock	1	572	Shale, hard	23	1,289
Clay and boulders	9	581	Sand	25	1,314
Clay, sticky	31	612	Shale	10	1,324
Clay, sandy	10	622	Shale, sandy and rock	16	1,340
Sand and clay	20	642	Sand	17	1,357
Sand	58	700	Shale, hard, sandy	10	1,367
Shale	26	726	Sand	61	1,428
Sand	11	737	Rock	2	1,430
Shale	13	750	Sand	16	1,446
Sand	37	787	Shale, hard, sandy	20	1,466
Shale	20	807	Sand	7	1,473
Sand	12	819	Lime, sandy	5	1,478
Shale	11	830	Sand, hard layers	48	1,526
Shale, hard, sandy	28	858	Shale, tough	40	1,566
Shale, sandy	28	886	Sand, hard layers	113	1,679
Sand	13	899	Sand	10	1,689
Shale, sandy	37	936	Shale, tough	8	1,697
Sand	14	950	No record	13	1,710
Sand and shale	42	992			
Shale	9	1,001			
Shale, sandy	15	1,016			
Sand	41	1,057	Surface Soil	5	5
Clay	16	1,073	Clay, red	10	15
Rock	5	1,078	Clay, sandy	56	71
Sand	57	1,135	Sand	10	81
Lime, sandy	10	1,145	Clay	32	113

Well LJ-65-22-607
 Owner: Petro-Tex Corp. Well 2
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-607--Continued			Shale	10	1,151
Sand	18	131	Sand	50	1,201
Clay	65	196	Rock	4	1,205
Sand	34	230	Sand	9	1,214
Clay	36	266	Shale	4	1,218
Sand	55	321	No record	4	1,222
Clay	50	371			
Sand	30	401			
Clay	93	494			
Sand	26	520	Topsoil	10	10
Clay	21	541	Clay	54	64
Sand	24	565	Shale	119	183
Clay	9	574	Sand and streaks of shale	80	263
Sand	19	593	Shale and streaks of sand	70	333
Shale	15	608	Sand, fine and wood	45	378
Sand	88	696	Shale and streaks of shale	98	476
Shale	28	724	Shale	39	515
Sand	12	736	Sand, hard	33	548
Shale	10	746	Shale	63	611
Sand	25	771	Shale and streaks of sand	74	685
Shale	13	784	Shale	7	692
Shale	12	796	Sand, fine	50	742
Sand	18	814	Sand and streaks of shale	23	765
Shale, sticky	29	843	Shale	17	782
Sand	50	893	Sand breaks and hard shale	28	810
Shale	46	939	Sand, hard	21	831
Sand	5	944	Shale	17	848
Shale	5	949	Sand	12	860
Sand	5	954	Shale, hard and sand streaks	60	920
Shale	18	972	Sand and streaks of shale	18	938
Sand	23	995	Shale	7	945
Shale	6	1,001	Sand	4	949
Sand	70	1,071	Shale, hard	9	958
Shale	5	1,076	Sand	45	1,003
Sand	65	1,141			

Well LJ-65-22-608
 Owner: Petro-Tex Corp Well 3
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-608--Continued			Sand, hard and streaks of lime		
Shale, hard	5	1,008		15	1,684
Sand, hard	27	1,035	Shale, hard	50	1,734
Shale	10	1,045	Shale, hard and streaks of sand	51	1,785
Sand, hard and layers of lime and shale	74	1,119	Shale, hard	11	1,796
Shale, hard and layers of lime and sand	10	1,129	Well LJ-65-22-613		
Shale and streaks of lime and sand	17	1,146	Owner: Goodyear Tire & Rubber Co.		
Sand, hard and streaks of lime	14	1,160	Well 1		
Shale and streaks of lime	12	1,172	Driller: McMasters & Pomeroy		
Sand	10	1,182	Surface	50	50
Shale	12	1,194	Sand	3	53
Sand and streaks of lime and shale	26	1,220	Clay	17	70
Shale and streaks of shale	20	1,240	Shale	70	140
Shale, hard	14	1,254	Sand	10	150
Sand, hard and streaks of shale	56	1,310	Shale	50	200
Sand, hard	24	1,334	Sand	37	237
Shale	19	1,353	Shale, hard	57	294
Rock	2	1,355	Shale, sandy	37	331
Sand	10	1,365	Shale	44	375
Rock	2	1,367	Sand	10	385
Sand, hard and lime	33	1,400	Gumbo	3	388
Sand and layers of lime	21	1,421	Rock and sand layers	34	422
Shale, hard	18	1,439	Gumbo	101	523
Shale, hard, lime and streaks of sand	59	1,498	Sand	27	550
Sand, fine	21	1,519	Shale	22	572
Shale, hard, lime and streaks of sand	20	1,539	Sand and boulders	8	580
Sand (cut good)	14	1,553	Rock, hard	2	582
Sand (cut good) and few shale breaks	42	1,595	Gumbo	8	590
Shale	8	1,603	Sand, hard	5	595
Sand, coarse and gravel	66	1,669	Gumbo	5	600
			Sand and gravel	80	680
			No record	375	1,055

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-614			Well LJ-65-22-619		
Owner: Goodyear Tire & Rubber Co. Well 2			Owner: Sinclair Koppers Chemical Co.		
Driller: McMasters & Pomeroy			Driller: Texas Water Wells, Inc.		
Surface and clay	54	54	Surface	6	6
Sand	3	57	Clay, red, yellow	28	34
Clay	17	74	Sand	11	45
Shale	80	154	Clay, red, yellow	79	124
Sand	13	167	Sand	38	162
Shale	31	198	Shale	10	172
Sand	32	230	Sand and shale streaks	44	216
Gumbo	158	388	Shale	11	227
Sand, hard	21	409	Sand	5	232
Gumbo	114	523	Shale, sandy	131	363
Shale	9	532	Sand	80	443
Rock	3	535	Sand and sandy shale	162	605
Sand, hard	18	553	Sand	29	634
Gumbo	21	574	Shale	18	652
Rock	6	580	Sand	58	710
Shale	5	585	Shale	30	740
Rock	4	589	Sand	59	799
Gumbo	15	604	Shale	21	820
Sand and gravel	77	681	Sand	73	893
Clay	46	727	Shale	17	910
Shale, sandy	60	787	Sand	33	943
Clay	13	800	Shale	17	960
Sand, fine	36	836	Sand	50	1,010
Shale	10	846	Shale	8	1,018
Sand, fine	25	871	Sand and little shale breaks	152	1,170
Clay	55	926	Shale	5	1,175
Rock	1	927	Sand	24	1,199
Clay	2	929	Shale, sandy	7	1,206
Sand, fine	13	942	No record	7	1,213
Clay and boulders	9	951			
Clay	8	959			
Sand, good	80	1,039			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-620			Sand and shale		
Owner: Sinclair-Koppers Chemical Co.			10 822		
Driller: Texas Water Wells, Inc.			Sand		
			10 832		
Surface clay	6	6	Shale, sandy	12	844
Clay and sand streaks	15	21	Shale and sand streaks	38	882
Clay	12	33	Shale	26	908
Sand	31	64	Sand	2	910
Clay	51	115	Shale	22	932
Sand	43	158	Sand	11	943
Shale	25	183	Shale	22	965
Sand	15	198	Sand	25	990
Shale	10	208	Shale	5	995
Sand	20	228	Sand	33	1,028
Shale	6	234	Shale	9	1,037
Sand	8	242	Sand	8	1,045
Shale	46	288	Shale	7	1,052
Sand	7	295	Sand	16	1,068
Shale	51	346	Shale	29	1,097
Sand	5	351	Shale, sandy	6	1,103
Shale	21	372	Shale	4	1,107
Sand	44	416	Shale, sandy	26	1,133
Shale	57	473	Sand	5	1,138
Sand	30	503	Shale	2	1,140
Shale	35	538	Sand	8	1,148
Sand	29	567	Shale	24	1,172
Shale	56	623	Sand	9	1,181
Sand with clay	8	631	Shale	2	1,183
Sand with shale	12	643	Sand	10	1,193
Sand	15	658	Shale	10	1,203
Sand with shale	40	698			
Shale	15	713	Well LJ-65-22-621		
Sand	25	738	Owner: Occidental Chemical Co.		
Shale	27	765	Driller: B. J. Swinehart Co.		
Sand, broken	30	795	Clay	15	15
Sand	3	798	Sand	11	26
Shale	14	812	Clay	79	105
			Sand	14	119

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-621--Continued			Well LJ-65-22-707		
Clay	177	296			
Sand	9	305			
Clay	64	369	Clay	14	14
Sand	24	393	Sand	6	20
Clay	248	641	Clay	41	61
Sand	33	674	Sand and gravel	16	77
			Clay	25	102
			Sand and clay	18	120
			Clay	30	150
			Sand, gravel and clay strips	57	207
Well LJ-65-22-705			Clay	43	250
Owner: City of Houston			Clay, sandy	34	284
Chocolate Bayou Estates		Well 1	Clay	62	346
Driller: Layne Texas Co.			Clay, sandy	37	383
Surface soil	2	2	Sand	27	410
Clay	13	15	Clay	26	436
Sand	23	38	Clay, sandy	10	446
Clay, sandy	59	97	Sand, hard	8	454
Clay	128	225	Clay	72	526
Sand	31	256	Sand	24	550
Clay	15	271	Clay	37	587
Sand	59	330	Sand	28	615
Clay	7	337	Shale, sticky	26	641
Sand	51	388	Sand	29	670
Clay	5	393	Shale, sandy	8	678
Sand	11	404	Sand	63	741
Clay	51	455	Shale	5	746
Clay, sandy	11	466	Sand	26	772
Sand	40	506	Shale	5	777
Clay	10	516	Sand	26	803
Clay, sandy	16	532	Shale, sandy	9	812
Sand	53	585	Sand and shale streaks	60	872
Clay	21	606			
Sand	242	848			
Clay	20	868			
No record	6	874			

Drillers! Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-708 Owner: City of Houston Sunnyside Addition Driller: Unknown			Clay, sandy, soft	5	538
			Gumbo	13	551
Surface soil	2	2	Clay, hard, fine and sand	42	593
Sand and sandy clay	58	60	Sand, coarse with fine gravel	37	630
Clay	130	190	Clay	2	632
Sand	10	200	Gravel, fine	11	643
Shale and clay	154	354	Gumbo	10	653
Shale	5	359	Well LJ-65-22-710 Owner: St. Paul United Church of Christ Driller: Lowry Water Wells		
Sand	14	373	Clay, red	20	20
Shale	13	386	Clay, brown	39	59
Shale, sandy	49	435	Gravel, bottom-hard	29	88
Sand	15	450	Clay, red	15	103
Shale	21	471	Sand, red powder	17	120
Sand	26	497	Sand, light, broken, blue	40	160
Shale, sandy	23	520	Sand, fine	22	182
Sand	54	574	Sand, broken and shale	22	204
Shale	4	578	Shale, sticky, sandy	24	228
Well LJ-65-22-709 Owner: Geo. A. Swengel Driller: Layne Bowler Co.			Shale, tough	41	269
Soil and clay	20	20	Sand, good	24	293
Clay	35	55	Well LJ-65-22-711 Owner: City of Houston Bellfort Plant Driller: Katy Drilling Co.		
Sand	22	77	Clay	25	25
Clay and shale	40	117	Sand	20	45
Clay	89	206	Clay	10	55
Clay, sandy	28	234	Sand	20	75
Sand, white, fine	30	264	Clay and sand strips	45	120
Gumbo	126	390	Clay, soft	53	173
Clay, sandy	4	394	Clay, sticky	52	225
Sand, fine	12	406	Sand	71	296
Gumbo	8	414	Clay	58	354
Clay, sandy	35	449	Sand	107	461
Gumbo	32	481	Clay and sand strips	15	476
Sand	6	487			
Gumbo	46	533			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well IJ-65-22-711--Continued			Rock and strips of sand	45	1,721
Sand	25	501	Rock, hard	2	1,723
Sandrock and clay strips	10	511	Shale, hard	35	1,758
Sand	59	570	Rock, hard	4	1,762
Sand, rocky	53	623	Shale and limerock	53	1,815
Clay and limerock strips	13	636	Rock, hard	4	1,819
Sand	32	668	Shale	66	1,885
Sand, hard	52	720	Sand	30	1,915
Sand	95	815			
Clay	40	855	Well IJ-65-22-712		
Sand	15	870	Owner: City of Houston		
Clay	48	918	Scotterest Subdivision		
Sand	16	934	Driller: Layne Texas Co.		
Clay	19	953	Soil, black	3	3
Sand	46	999	Clay and sandy clay	29	32
Clay	15	1,014	Sand and clay breaks	15	47
Sand	26	1,040	Clay	16	63
Clay	27	1,067	Sand	15	78
Lime	32	1,099	Shale and sandy shale	105	183
Sand	11	1,110	Sand	28	211
Rock	2	1,112	Shale	15	226
Sand	20	1,132	Shale, sandy and gravel	63	289
Rock	3	1,135	Shale	25	314
Sand, rocky	2	1,137	Shale, sandy	16	330
Rock with small sand breaks	15	1,152	Shale	10	340
Sand, rocky	21	1,173	Sand and shale breaks	21	361
Shale and hard lime strips	70	1,243	Shale	28	389
Sand, rocky	11	1,254	Sand and shale breaks	9	398
Shale and limerock strips	3	1,257	Shale	8	406
Sand	4	1,261	Shale, sandy	19	425
Shale and lime	104	1,365	Shale	21	446
Sand, hard and shale strips	145	1,510	Sand and shale breaks	38	484
Sand	47	1,557	Shale	26	510
Shale, hard and lime	119	1,676	Sand and shale	86	596
			Shale	4	600

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-811 Owner: Edgewood Little League Park Driller: Layne Texas Co.			Clay, sandy	7	466
			Clay, hard	15	481
Clay	17	17	Clay, sandy	7	488
Sand, red	5	22	Sand	9	497
Clay, red	9	31	Clay, sandy	18	515
Sand, fine	14	45	Clay	8	523
Clay	13	58	Sand	3	526
Sand and gravel	18	76	Clay	7	533
Clay	30	106	Sand	17	550
			Clay	10	560
Well LJ-65-22-812 Owner: Amsco Transportation, Inc. Driller: Alameda Water Well Service			Clay and sandy clay	17	577
Topsoil	1	1	Sand	40	617
Clay, red	29	30	Clay	15	632
Sand, some gravel	65	95	Sand	9	641
Clay, brown	55	150	Clay	9	650
Clay with sand streaks	67	217			
Clay, blue	17	234	Well LJ-65-22-905 Owner: L. J. Hagsler, Jr. Driller: A&L Pump and Well Service		
Sand	3	237	Surface	5	5
Clay, red	41	278	Clay, yellow	15	20
Sand, fine	12	290	Sand	4	24
Sand, good	46	336	Clay, red	21	45
Clay	1	337	Clay, blue	10	55
Sand, good	7	344	Sand	11	66
Clay	3	347			
Well LJ-65-22-904 Owner: State of Texas Driller: Layne Texas Co.			Well LJ-65-22-906 Owner: R. S. Kennedy, Jr. Driller: A&L Pump and Well Service		
Surface soil	4	4	Surface	10	10
Clay	58	62	Clay, red	20	30
Sand, white, black	18	80	Sand, red	5	35
Clay, tough	222	302	Clay, red	15	50
Sand, gravel and shell	52	354	Sand	20	70
Clay, tough	27	381			
Sand	11	392			
Clay	67	459			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-22-907			Sand	15	528
Owner: J. D. Alley			Clay	34	562
Driller: A&L Pump and Well Service					
Clay, red	10	10	Sand and clay streaks	18	580
Sand, red	20	30	Clay	10	590
Clay, blue	10	40	Clay, sandy	13	603
Sand	15	55	Sand	47	650
No record	15	70	Clay, sandy	9	659
			Sand	51	710
Well LJ-65-23-110			Clay	6	716
Owner: Crown Central Petroleum Co.					
Well 10			Sand	23	739
Driller: Layne Texas Co.					
Surface soil	3	3	Clay, sandy	21	760
Clay, hard	17	20	Sand	6	766
Clay	54	74	Clay, sandy and sand streaks	34	800
Clay, sandy and sand streaks	46	120	Sand	15	815
Clay	12	132	Clay	29	844
Clay, sandy and sand streaks	16	148	Clay, sandy and clay streaks	44	888
Clay, sandy	20	168	Sand and sandy clay streaks	43	931
Clay	7	175	Clay, sandy	11	942
Sand	18	193	Shale, hard	13	955
Clay and sand streaks	33	226	Sand	6	961
Sand	30	256	Clay, sandy and sand streaks	11	972
Clay, sandy and clay streaks	18	274	Shale, sandy, hard	18	990
Sand	28	302	Sand and shale breaks	54	1,044
Sand and hard streaks	45	347	Shale, sandy	9	1,053
Clay	18	365	Shale	43	1,096
Clay, sandy and clay streaks	31	396	Sand	40	1,136
Clay, sandy	30	426	Shale and sandy shale breaks	36	1,172
Clay, sandy and sand streaks	28	454	Shale, sandy and sand breaks	27	1,199
Sand	19	473	Sand	31	1,230
Clay	5	478	Shale, sandy and sand breaks	16	1,246
Sand	16	494	Shale, sandy and shale breaks	31	1,277
Clay	19	513			

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-23-110--Continued			Well LJ-65-23-111 Owner: Ideal Cement Co. Well 3 Driller: Layne Texas Co.		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Shale, sticky, hard	9	1,286	Surface soil	4	4
Sand, hard and lime streaks	32	1,318	Clay, shale and sandy clay	120	124
Shale, sticky, hard and layers of lime and shell	37	1,355	Clay and shale	30	154
Shale, sandy, hard	4	1,359	Shale, sandy	22	176
Rock	2	1,361	Sand	18	194
Shale, sandy and sand	80	1,441	Shale, broken	23	217
Shale	23	1,464	Shale and sandy shale	35	252
Sand and shale breaks	29	1,493	Sand and sandy shale	52	304
Sand and hard streaks	23	1,516	Shale, sandy	30	334
Sand and shale streaks	46	1,562	Sand, shaley	26	360
Shale and sandy streaks	33	1,595	Shale	17	377
Sand	12	1,607	Sand	21	398
Shale	21	1,628	Shale, sandy	13	411
Sand and sandy shale	22	1,650	Sand	28	439
Shale	10	1,660	Shale and sand breaks	50	489
Sand and sandy shale	18	1,678	Shale and sandy shale	31	520
Shale, sandy	18	1,696	Sand and sandy shale	20	540
Shale	42	1,738	Shale, hard	17	557
Sand and sandy shale	67	1,805	Shale, sandy	10	567
Shale	31	1,836	Sand	21	588
Sand and sandy shale breaks	35	1,871	Sand, hard	8	596
Shale	12	1,883	Sand with shale and hard layers	59	655
Sand and broken shale	44	1,927	Shale, sandy, hard	10	665
Shale, sandy and hard streaks of sand	83	2,010	Shale	5	670
Shale	41	2,051	Shale, sandy	7	677
Shale, sticky	45	2,096	Sand	31	708
Shale, sandy and hard streaks	23	2,119	Shale, sandy	10	718
Shale and sandy shale streaks	28	2,147	Sand	26	744
Sand and hard streaks	9	2,156	Shale	13	757
Shale, sandy	44	2,200	Shale, sandy and sand breaks	22	779
			Sand	37	816

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-111--Continued			Shale	10	521
Shale	5	821	Sand	19	540
Sand	46	867	Shale	25	565
Sand and shale breaks	19	886	Sand	27	592
Shale	14	900	Shale	6	598
Shale, sandy	16	916	Sand with shale and hard layers	67	665
Sand	38	954	Sand, broken	71	736
Shale	9	963	Shale, sandy, hard	16	752
Sand	37	1,000	Sand	9	761
Shale	12	1,012	Shale, hard and sandy shale	25	786
Sand	21	1,033	Sand	32	818
Shale	5	1,038	Shale, sandy	5	823
Sand and gravel	32	1,070	Sand	35	858
Shale	14	1,084	Shale, sandy	10	868
Well LJ-65-23-112			Sand	20	888
Owner: Ideal Cement Co. Well 4			Shale	12	900
Driller: Layne Texas Co.			Shale, sandy	10	910
Surface soil	5	5	Sand, shaley	38	948
Clay	75	80	Sand	20	968
Shale	49	129	Sand with shale layers	21	989
Shale, sandy	21	150	Shale, sandy with shale	29	1,018
Shale	5	155	Sand with shale layers	71	1,089
Shale, sandy	17	172	Well LJ-65-23-115		
Shale	9	181	Owner: Crown Central Petroleum Co.		
Sand	22	203	Well 4		
Shale and broken sandy shale	64	267	Driller: McMasters & Pomeroy		
Sand with shale and hard layers	38	305	Surface soil	3	3
Shale and sandy shale	30	335	Clay, yellow	15	18
Shale, sandy	17	352	Sand, red	2	20
Sand, shaley	54	406	Clay, red	165	185
Shale	10	416	Sand, fine	11	196
Sand	25	441	Clay, red	39	235
Shale	55	496	Sand, good	35	270
Shale, sandy	15	511	Gumbo	20	290

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-115--Continued			Shale, sandy	46	764
Sand, good	38	328	Clay	13	777
Clay, red	114	442	Shale, sandy	42	819
Sand	15	457	Clay	56	875
Gumbo and boulders	58	515	Sand, fine	40	915
Shale	100	615	Shale	35	950
Packsand	33	648	Sand, hard	15	965
Sand, good	72	720	Clay	35	1,000
Clay	10	730	Sand, good	75	1,075
Sand	3	733	Clay	37	1,112
Sand and shale	23	756	Sand, good	56	1,168
Clay	19	775	Clay	12	1,180
Sand, good	65	840	Sand, good	80	1,260
Gumbo and boulders	34	874	Clay	10	1,270
Sand, good	37	911			
Clay	11	922			
			Well LJ-65-23-119		
			Owner: Armco Steel Corp.	Well 11	
			Driller: Layne Texas Co.		
Well LJ-65-23-116			Topsoil	3	3
Owner: Crown Central Petroleum Co.			Clay	21	24
Well 5			Clay, sandy	86	110
Driller: McMasters & Pomeroy			Sand	46	156
Surface	5	5	Shale	41	197
Clay	10	15	Sand	32	229
Sand	10	25	Shale	85	314
Clay	209	234	Sand	30	344
Sand	26	260	Shale	9	353
Clay	23	283	Shale and sand streaks	12	365
Sand, good	62	345	Sand	21	386
Clay	78	423	Shale	5	391
Shale, sandy	67	490	Sand	12	403
Clay	62	552	Shale	6	409
Sand	11	563	Sand	29	438
Clay	74	637	Shale	55	493
Sand	10	647	Shale, sandy and shale	20	513
Shale	6	653	Shale and sand streaks	123	636
Sand, good	56	709			
Clay	9	718			

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-23-119--Continued			Well LJ-65-23-122		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Shale, sandy and sandy streaks	87	723	Clay, red	19	84
Sand	39	762	Sand, fine	12	96
Shale	15	777	Clay, red	76	172
Shale, sandy	41	818	Sand, fine	12	184
Sand	154	972	Clay	40	224
Shale and streaks of sand	39	1,011	Sand	24	248
Sand	115	1,126	Clay	29	277
Shale and sand streaks	93	1,219	Sand	63	340
Sand	31	1,250	Clay	150	490
Shale	15	1,265	Sand, fine	25	515
Sand	15	1,280	Gumbo	37	552
Shale	10	1,290	Sand, hard	26	578
Shale, sandy and shale	20	1,310	Shale, hard	45	623
Sand and shale streaks	41	1,351	Sand, hard	9	632
Sand, broken	20	1,371	Gumbo	16	648
Shale	25	1,396	Sand and gravel	62	710
Sand	30	1,426	Gumbo	17	727
Shale	5	1,431	Sand, hard	3	730
Sand	26	1,457	Sand and boulders	26	756
Shale	37	1,494	Gumbo	38	794
Sand and shale breaks	15	1,509	Sand and gravel	18	812
Shale	32	1,541	Gumbo	22	834
Sand and shale streaks	71	1,612			
Shale	6	1,618	Soil, black	2	2
Sand, broken	77	1,695	Clay, red and sand layers	85	87
Shale	16	1,711	Sand	10	97
			Clay, red and sand layers	106	203
			Sand	50	253
			Clay, red and sand layers	27	280
			Sand and clay	26	306
			Sand and clay breaks	52	358
			Sand	12	370
			Clay	29	399

Well LJ-65-23-120
 Owner: City of Pasadena Well 2
 Driller: McMasters & Pomeroy

Well LJ-65-23-122
 Owner: Champion Papers Well A-1
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-122--Continued			Sand and layers of shale	20	623
Sand	11	410	Sand	59	682
Clay	36	446	Shale	37	719
Shale	36	482	Sand	29	748
Buckshot clay	43	525	Shale	28	776
Sand, fine, packed	12	537	Sand	13	789
Clay, tough	21	558	Shale and sand layers	20	809
Sand	11	569	Shale	1	810
Shale	66	635	Sand	27	837
Sand	45	680	Shale	31	868
Shale	4	684	Sand	96	964
Sand	16	700	Shale	25	989
Shale	86	786	Sand	50	1,039
Sand	27	813	Shale	37	1,076
Shale	7	820	Shale, sandy, fine	99	1,175
Sand	20	840	Sand	33	1,208
Shale	37	877	Rock	2	1,210
Sand	97	974	Boulders and sand	6	1,216
Shale	4	978	Sand and layers of shale	30	1,246
			Shale	48	1,294
Well LJ-65-23-123 Owner: Champion Papers Driller: Layne Texas Co.			Shale, sandy	17	1,311
			Shale	6	1,317
Soil	2	2			
Clay	8	10			
Clay, red	193	203	Well LJ-65-23-124 Owner: Champion Papers Driller: Layne Texas Co.		
Sand	47	250	Soil	5	5
Clay	16	266	Clay, red	41	46
Sand	79	345	Sand	10	56
Shale	46	391	Clay	25	81
Sand	30	421	Sand	8	89
Shale	94	515	Clay	120	209
Packed sand	13	528	Sand	51	260
Shale	22	550	Clay and sand	51	311
Packed sand, fine	16	566	Clay	17	328
Shale	37	603	Shale, red, blue	72	400

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-128--Continued			Clay	186	269
Clay	30	448	Sand	20	289
Sand	35	483	Gumbo	81	370
Clay	39	522	Sand	52	422
Sand	30	552	Gumbo	26	448
Clay	66	618	Sand	33	481
Sand	45	663	Gumbo	31	512
Sand and clay layers	79	742	Sand	45	557
Sand	102	844	Gumbo	18	575
Gumbo	26	870	Sand	7	582
Sand	9	879	Gumbo	21	603
Gumbo	10	889	Sand	17	620
Sand	113	1,002	Gumbo	5	625
Gumbo	6	1,008	Sand	67	692
Sand	48	1,056	Gumbo	12	704
Gumbo	27	1,083	Sand	54	758
Sand	34	1,117	Gumbo	2	760
Gumbo	20	1,137	Sand	20	780
Sand, hard	48	1,185	Gumbo	12	792
Sand	36	1,221	Sand	31	823
Gumbo	133	1,354	Gumbo	10	833
Hard layer	1	1,355	Sand	24	857
Sand	54	1,409	Gumbo	7	864
Hard layer	1	1,410	Sand	39	903
Sand	20	1,430	Gumbo	5	908
Gumbo	55	1,485	Sand	38	946
Sand	17	1,502	Gumbo	46	992
Hard layer	1	1,503	Sand	6	998
Sand	37	1,540	Gumbo	31	1,029
Gumbo	35	1,575	Sand	26	1,055
Sand	130	1,705	Gumbo	9	1,064
			Sand	7	1,071
Well LJ-65-23-133			Gumbo	12	1,083
Owner: Atlantic Richfield Co. Well 5			Sand	19	1,102
Driller: Layne Texas Co.					
Clay	73	73			
Sand	10	83			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-133--Continued			Sand	55	1,140
Gumbo	3	1,105	Sand and gravel	10	1,150
Sand	118	1,223	Sand	78	1,228
Well LJ-65-23-135 Owner: Atlantic Richfield Co. Driller: Layne Texas Co.			Well LJ-65-23-137 Owner: Houston Lighting and Power Co. Deepwater Plant Well 1 Driller: Southern Well Drilling Co.		
Clay	59	59	Surface sand and fill	50	50
Sand, white, fine	9	68	Clay	5	55
Clay, yellow	4	72	Sand, red	10	65
Sand, red, fine and clay	46	118	Clay	55	120
Clay, red	9	127	Sand	10	130
Boulders, small	30	157	Clay	75	205
Clay	21	178	Sand	20	225
Shale and fine sand	122	300	Clay	47	272
Clay	65	365	Sand	39	311
Sand	65	430	Clay	69	380
Clay	30	460	Sand	23	403
Sand	25	485	Clay	95	498
Clay	40	525	Sand	30	528
Sand	5	530	Clay	46	574
Clay	110	640	Sand	16	590
Sand	65	705	Clay	10	600
Clay	25	730	Sand	70	670
Sand	55	785	Clay	15	685
Clay	15	800	Sand	118	803
Sand	15	815	Clay	20	823
Clay	25	840	No record	3	826
Sand	20	860	Well LJ-65-23-138 Owner: Houston Lighting and Power Co. Deepwater Plant Well 2 Driller: Layne Texas Co.		
Clay	45	905	Surface clay	30	30
Sand	70	975	Clay	11	41
Clay	10	985	Sand, red, fine	12	53
Sand	15	1,000	Clay	237	290
Clay	35	1,035			
Sand	45	1,080			
Clay	5	1,085			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-145 Owner: Gulf Oil Co. Driller: Layne Bowler Co.			Sandrock	1	558
			Gumbo	13	571
Surface	1	1	Sandrock	1	572
Clay	67	68	Gumbo	14	586
Sand	10	78	Sand	9	595
Clay	87	165	Gumbo	54	649
Gumbo	105	270	Sand	10	659
Sand	34	304	Shale, sandy	26	685
Gumbo	81	385	Gumbo	33	718
Sand	28	413	Sand and shale	13	731
Gumbo	91	504	Gumbo	18	749
Sand	36	540	Shale, sticky	4	753
Gumbo	55	595	Shale, sandy	22	775
Sand	54	649	Gumbo	33	808
Gumbo	53	702	Shale, gummy	42	850
Sand	48	750	Gumbo	35	885
Gumbo	2	752	Sand	54	939
Well LJ-65-23-146 Owner: Atlantic Richfield Co. Driller: Layne Texas Co.			Gumbo	8	947
		Well 7	Sand	21	968
Surface soil	4	4	Gumbo	17	985
Clay	17	21	Sand	44	1,029
Sand	2	23	Gumbo	21	1,050
Clay	56	79	Shale, sandy	10	1,060
Sand	32	111	Gumbo	4	1,064
Clay	186	297	Sand	3	1,067
Sand	8	305	Sand and streaks of gumbo	23	1,090
Clay	84	389	Gumbo	11	1,101
Sand	34	423	Shale, sandy, hard	23	1,124
Gumbo	40	463	Gumbo	25	1,149
Sand	33	496	Sand	76	1,225
Gumbo	5	501	Gumbo	5	1,230
Sand	36	537	Sand	27	1,257
Gumbo	4	541	Gumbo	7	1,264
Sand	16	557	Sand	11	1,275

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-146--Continued			Gumbo	7	1,117
Hard layer	1	1,276	Sand	18	1,135
Sand	20	1,296	Gumbo	2	1,137
Gumbo	5	1,301	Sand	18	1,155
			Gumbo	73	1,228
Well LJ-65-23-147 Owner: Texaco Inc. Well 5 Driller: Layne Texas Co.			Gumbo and boulders	23	1,251
Clay	267	267	Gumbo	61	1,312
Sand	5	272	Rock	3	1,315
Clay	10	282	Sand	59	1,374
Sand	28	310	Gumbo	2	1,376
Clay	6	316			
Gumbo	62	378	Well LJ-65-23-148 Owner: Texaco Inc. Well 6 Driller: Layne Texas Co.		
Sand	21	399	Clay	303	303
Gumbo	72	471	Sand	10	313
Gumbo and boulders	22	493	Gumbo	56	369
Gumbo	21	514	Sand	32	401
Gumbo and boulders	21	535	Gumbo	18	419
Gumbo	69	604	Sand	48	467
Sand	64	668	Gumbo	132	599
Gumbo	103	771	Sand	67	666
Sand	21	792	Gumbo	77	743
Gumbo	52	844	Sand	55	798
Sand	10	854	Gumbo	4	802
Gumbo	10	864			
Sand	25	889	Well LJ-65-23-151 Owner: City of Pasadena Well 1 Driller: McMasters & Pomeroy		
Gumbo	5	894	Surface soil and clay	48	48
Sand	10	904	Sand, fine	12	60
Gumbo	42	946	Clay	24	84
Sand	25	971	Sand, fine	12	96
Gumbo	14	985	Shale and clay	76	172
Sand	19	1,004	Sand, fine	12	184
Gumbo	42	1,046	Clay and sand	46	230
Sandrock	2	1,048	Sand	14	244
Sand	62	1,110			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-151--Continued			Sand and boulders	17	507
Clay	8	252	Shale, gummy	38	545
Sand, water	8	260	Shale, sandy	29	574
Clay, red	14	274	Sand and boulders	6	580
Sand, water	56	330	Gumbo	13	593
Clay and streaks of sand	176	506	Shale, hard	21	614
Sand, hard	12	518	Sand	14	628
Gumbo	14	532	Gumbo	8	636
Sand, hard and shale	18	550	Sand and gravel	86	722
Sand, water	30	580			
Gumbo	43	623	Well LJ-65-23-202		
Sand, hard	9	632	Owner: Crown Central Petroleum Co.		
Gumbo	16	648	Well 7		
Sand, water	62	710	Driller: McMasters & Pomeroy		
Gumbo	16	726	Surface soil	5	5
Sand, water	29	755	Clay	15	20
Gumbo and sand streaks	38	793	Sand	5	25
Sand, water	19	812	Clay	69	94
Gumbo	22	834	Sand	12	106
			Clay	105	211
			Sand	6	217
			Clay	37	254
Well LJ-65-23-201			Sand	10	264
Owner: Crown Central Petroleum Co.			Clay	20	284
Well 6			Sand	49	333
Driller: McMasters & Pomeroy			Clay	31	364
Surface clay	10	10	Sand and shale	37	401
Sand	5	15	Sand	16	417
Clay	75	90	Clay	79	496
Sand, fine	29	119	Sand	35	531
Clay	41	160	Gumbo	80	611
Shale, sandy	18	178	Sand	12	623
Gumbo	45	223	Clay	13	636
Sand	42	265	Sand and gravel	86	722
Clay	20	285	Clay	56	778
Sand	39	324	Sand and gravel	60	838
Sand and clay layers	31	355			
Gumbo	52	407			
Shale, sandy	83	490			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-202--Continued			Shale	5	892
Gumbo	24	862	Sand	18	910
Sand and gravel	20	882	Shale	20	930
Clay	2	884	Sand	42	972
No record	4	888	Clay	11	983
			Sand	25	1,008
Well LJ-65-23-203			Shale	6	1,014
Owner: Crown Central Petroleum Co.					
Well 8			Sand	17	1,031
Driller: McMasters & Pomeroy					
Surface and fill	10	10	Clay	79	1,110
Clay	15	25	Sand	4	1,114
Sand	5	30	Shale	5	1,119
Clay	59	89	Sand, hard	7	1,126
Sand	14	103	Shale	5	1,131
Clay	127	230	Sand	10	1,141
Sand	34	264	Clay	34	1,175
Clay	20	284	Sand	81	1,256
Sand	30	314	Clay	6	1,262
Clay	4	318			
Sand	24	342			
Clay	188	530			
Sand	10	540	Surface	33	33
Clay	37	577	Clay	22	55
Rock	1	578	Sand	10	65
Clay	40	618	Clay	20	85
Sand	13	631	Sand	44	129
Shale	10	641	Clay, sandy	15	144
Sand	17	658	Clay	12	156
Shale	19	677	Clay, sandy and sand	50	206
Sand	50	727	Clay	14	220
Clay	8	735	Clay and sandy clay	30	250
Shale, sandy	18	753	Clay	45	295
Clay	51	804	Sand and sandy clay	45	340
Sand	10	814	Clay	35	375
Clay	58	872	Sand and sandy clay	55	430
Sand	15	887			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-211--Continued			Well LJ-65-23-223 Owner: Lone Star Cement Co Driller: Layne Texas Co		
Sand	12	320	Surface soil	7	7
Clay	37	357	Clay, red	38	45
Sand, good	37	394	Sand, fine	6	51
Clay	175	569	Clay, sandy	7	58
Shale, sandy	19	588	Sand and clay streaks	34	92
Clay	27	615	Clay	19	111
Sand	9	624	Clay, sandy	15	126
Shale	11	635	Clay	79	205
Sand, good	70	705	Clay, sandy	22	227
Well LJ-65-23-216 Owner: Phillips Chemical Co. Driller: McMasters & Pomeroy			Clay, sticky	5	232
Surface and sand	3	3	Clay and fine sand	49	281
Clay	10	13	Clay	25	306
Sand	10	23	Clay, sandy, colored	24	330
Clay	14	37	Sand	23	353
Sandrock	10	47	Shale	4	357
Clay	190	237	Well LJ-65-23-233 Owner: Champion Papers Driller: Layne Texas Co		
Sand	29	266	Clay	30	30
Sand and shale	23	289	Sand and clay	62	92
Clay	9	298	Clay	3	95
Sand	109	407	Sand and clay	23	118
Clay	18	425	Clay	25	143
Sand	5	430	Sand and soft clay	58	201
Clay	78	508	Clay	47	248
Sand and shale	14	522	Clay, sandy	8	256
Clay	29	551	Clay	55	311
Sand	15	566	Sand	143	454
Clay	55	621	Clay and sand	12	466
Sand	18	639	Sand	29	495
			Clay, sandy	10	505
			Clay	18	523

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-234			Well D-2		
Owner: Champion Papers			Driller: Layne Texas Co.		
Driller: Layne Texas Co.					
Surface clay	4	4	Shale, tough	13	1,266
Sand and layers of clay	137	141	Sand, hard	7	1,273
Sand	41	182	Rock, hard	1	1,274
Clay	58	240	Sand, hard and shale	24	1,298
Clay, pink, white, soft and gray shale	71	311	Shale, soft, sticky	7	1,305
Sand, good	181	492	Sand, hard	16	1,321
Shale	58	550	Shale, tough, sticky	6	1,327
Sand, broken with clay	43	593	Sand, hard	34	1,361
Clay	8	601	Shale, sticky	27	1,388
Clay, soft and layers of sand	17	618	Rock	1	1,389
Shale, hard	5	623	Shale, sticky	20	1,409
Clay, thin layers and fine sand	11	634	Shale, sandy	6	1,415
Clay, pink, white	20	654	Sandrock	5	1,420
Sand, broken with clay	63	717	Sand	14	1,434
Clay, tough	24	741	Sand and shale layers	27	1,461
Sand	26	767	Shale, tough, sticky	5	1,466
Clay, tough	34	801	Rock	2	1,468
Sand	44	845	Shale, sandy	3	1,471
Clay, tough	53	898	Rock	1	1,472
Sand	25	923	Shale, sandy	9	1,481
Clay, tough	13	936	Shale, sticky	21	1,502
Sand	16	952	Well LJ-65-23-235		
Sand and thin layers of rock	44	996	Owner: Champion Papers Well B-1		
Shale, soft with sand and hard shale	5	1,001	Driller: Layne Texas Co.		
Shale, sticky	41	1,042	Soil	5	5
Sand	42	1,084	Clay	11	16
Shale, sticky	19	1,103	Sand	6	22
Sand with hard layers	81	1,184	Clay	42	64
Shale, sticky and hard layers	38	1,222	Sand	10	74
Sand, hard	31	1,253	Clay	31	105
			Sand	5	110
			Clay	40	150
			Sand	5	155
			Clay	21	176
			Sand	10	186

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-23-235--Continued		THICKNESS (FEET)	DEPTH (FEET)	Well LJ-65-23-236 Owner: Champion Papers Driller: Layne Texas Co.		
				Well B-2		
				Shale, hard	28	1,295
Clay	27	213	Sand	10	1,305	
Sand	47	260	Shale, hard and streaks of sand	49	1,354	
Clay, sandy	36	296	Sand, shale and layers of sand	115	1,469	
Sand and clay layers	29	325	Shale	22	1,491	
Clay and layers of sand	101	426	Rock	1	1,492	
Sand	27	453	Shale, tough	18	1,510	
Clay	21	474	Sand, hard	10	1,520	
Sand	10	484	Sand with layers of shale	73	1,593	
Clay	55	539	Shale, tough	66	1,659	
Sand and streaks of shale	23	562	Sand	38	1,697	
Shale	71	633	Shale, tough	43	1,740	
Sand	66	699	Shale, hard	28	1,768	
Shale	4	703	Rock	2	1,770	
Sand	18	721	Shale, hard	36	1,806	
Shale	5	726	Rock	1	1,807	
Sand	23	749	Shale, hard	6	1,813	
Shale	22	771	Shale, tough	23	1,836	
Shale, sandy and layers of sand	15	786	Sand and hard shale layers	15	1,851	
Shale, sandy	24	810	Shale, tough	10	1,861	
Sand	26	836	Sand, hard, fine	18	1,879	
Shale, sandy	42	878	Shale	13	1,892	
Sand	53	931	Sand, fine and layers of shale	55	1,947	
Shale	12	943				
Sand	29	972				
Shale	23	995				
Sand	61	1,056				
Sand and streaks of shale	33	1,089	Soil	5	5	
Sand	23	1,112	Clay	10	15	
Shale, hard and sand	15	1,127	Sand	7	22	
Sand and layers of shale	20	1,147	Clay	37	59	
Shale, tough	48	1,195	Sand, red	8	67	
Sand	40	1,235	Clay, sandy	161	228	
Sand and layers of shale	32	1,267	Sand	35	263	

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-236--Continued			Shale, sandy	13	1,079
Clay, sandy	31	294	Shale	11	1,090
Sand and layers of clay	42	336	Sand	59	1,149
Clay and thin layers of sand	90	426	Shale, hard	50	1,199
Sand	28	454	Sand	45	1,244
Clay	22	476	Shale	5	1,249
Sand	12	488	Sand	22	1,271
Clay	14	502	Shale	10	1,281
Shale	47	549	Shale, sandy	13	1,294
Sand	15	564	Shale	11	1,305
Shale	27	591	Sand	19	1,324
Sand and layers of shale	41	632	Shale, hard	12	1,336
Sand	60	692	Sand	10	1,346
Shale, sandy	15	707	Shale	32	1,378
Shale	8	715	Sand	86	1,464
Sand	10	725	Shale, hard	34	1,498
Shale	8	733	Sand	8	1,506
Sand	20	753	Shale, sandy	10	1,516
Shale	19	772	Sand	106	1,622
Sand	25	797	Shale, hard	41	1,663
Shale	14	811	Sand	43	1,706
Sand	49	860	Shale	52	1,758
Shale	24	884	Sand	74	1,832
Sand	35	919	Shale	4	1,836
Shale	10	929	No record	4	1,840
Sand	8	937			
Shale, tough	13	950			
Sand	25	975	Soil	3	3
Shale	8	983	Clay	11	14
Shale, sandy	11	994	Sand	10	24
Shale	12	1,006	Clay, red and layers of sand	187	211
Sand	23	1,029	Sand	43	254
Shale	7	1,036	Clay	18	272
Sand	30	1,066			

Well LJ-65-23-237
 Owner: Champion Papers Well B-3
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-237--Continued			Shale	26	1,341
Sand and clay	12	284	Sand	20	1,361
Sand	30	314	Shale	23	1,384
Clay	5	319	Sand	19	1,403
Sand	20	339			
Shale	70	409	Well LJ-65-23-244 Owner: American Petroleum Co. Driller: McMasters & Pomeroy		
Shale and layers of sand	19	428	Surface	12	12
Sand	35	463	Sand, quick	22	34
Shale	6	469	Clay	62	96
Sand	19	488	Gumbo	16	112
Shale	148	636	Shale	36	148
Sand	56	692	Shale, hard	13	161
Shale	21	713	Gumbo	9	170
Sand	39	752	Sand, red	12	182
Shale	15	767	Shale and shell	10	192
Sand and shale	33	800	Sand	7	199
Shale	8	808	Shale	23	222
Sand	34	842	Gumbo	8	230
Shale	6	848	Shale	50	280
Sand	16	864	Sand, water	18	298
Shale	10	874	Gumbo	37	335
Sand	49	923	Shale	10	345
Shale	10	933	Gumbo	6	351
Sand and layers of shale	42	975	Sand	14	365
Shale	25	1,000	Sandrock	1	366
Sand	29	1,029	Shale and boulders	17	383
Shale	51	1,080	Gumbo	21	404
Sand and shale	80	1,160	Sand, fine	6	410
Shale	32	1,192	Gumbo	10	420
Sand	50	1,242	Sand, fine	8	428
Sand and shale	27	1,269	Shale	19	447
Shale layers	6	1,275	Sand	15	462
Sand	8	1,283	Shale	40	502
Shale, hard, sandy	17	1,300	Sand and boulders	22	524
Sand	15	1,315			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-244--Continued			Sand with shale layers	45	180
Shale	18	542	Shale	5	185
Gumbo	15	557	Shale, sandy	10	195
Shale	15	572	Shale and sandy shale	15	210
Sand and boulders	25	597	Shale, hard	18	228
Shale	23	620	Shale, sandy	27	255
Sand	5	625	Shale, hard	20	275
Shale	8	633	Shale	25	300
Sand, packed	5	638	Shale and sandy shale	24	324
Sand and gravel	69	707	Sand, shale and streaks of sand	10	334
Well LJ-65-23-252			Sand	9	343
Owner: W. D. Haden Co.			Sand, coarse	14	357
Driller: Lowry Water Wells			Shale	7	364
Surface and red clay	22	22	Shale, sandy and streaks of sand	26	390
Clay, white	50	72	Shale, sandy and shale	30	420
Shale, loose	48	120	Shale, sandy and layers of sand	30	450
Clay, blue, mud	48	168	Sand, hard and streaks of shale	30	480
Clay, blue	48	216	Shale, hard, sandy	8	488
Sand	24	240	Shale	6	494
Shale	96	336	Shale, sandy and shale	17	511
Sand	22	358	Sand with shale layers	19	530
Shale, tough	26	384	Shale	10	540
Sand, broken	42	426	Shale, sandy and shale	30	570
Sand	95	521	Sand, broken	35	605
Well LJ-65-23-303			Shale	5	610
Owner: Tenneco Chemical Co.			Shale, sandy and shale	23	633
Driller: Layne Texas Co.			Shale, sandy and sand	12	645
Surface soil	4	4	Sand	10	655
Clay and sandy clay	14	18	Shale, hard	31	686
Sand	19	37	Shale and sandy shale	25	711
Clay	26	63	Sand, hard	6	717
Sand	7	70	Sand, hard and sandy layers	14	731
Shale	4	74			
Sand	22	96			
Clay	8	104			
Shale with hard layers	31	135			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-303--Continued			Well LJ-65-23-313		
Shale, sandy	2	733	Owner: Shell Oil Co.		
Sand and few layers of sandy shale	16	749	Refinery Well 1		
Shale, sandy	3	752	Surface soil	4	4
Sand, cut good	19	771	Clay, yellow	24	28
Shale	1	772	Sand, red, fine	12	40
Sand, cut good	14	786	Clay, yellow	48	88
Shale, sandy	1	787	Sand, medium, fine	39	127
Sand, cut good	8	795	Gumbo	35	162
Shale, sandy and sand	13	808	Shale, gummy	42	204
Sand and hard streaks	4	812	Gumbo	32	236
Shale, sandy and sand	3	815	Sand, coarse, hard	30	266
			Gumbo, tough	64	330
			Sand, coarse, hard	44	374
			Gumbo	8	382
			Sand, medium, fine	101	483
			Gumbo	5	488
Well LJ-65-23-311			Well LJ-65-23-314		
Owner: Shell Oil Co.			Owner: Shell Oil Co.		
Refinery Well 4			Refinery Well 2		
Driller: McMasters & Pomeroy			Driller: McMasters & Pomeroy		
Surface clay	16	16	Surface clay	88	88
Sand, fine	20	36	Sand	40	128
Sand and streaks of clay	47	83	Shale, sandy	56	184
Sand, water	21	104	Clay, hard	50	234
Shale, sticky and sand	134	238	Sand, fine	18	252
Sand, water	26	264	Shale and hard clay	38	290
Clay and shale	46	310	Sand, hard	28	318
Sand, water, good	190	500	Gumbo	9	327
Gumbo and streaks of sand	102	602	Sand, water	181	508
Sand	18	620	Gumbo	18	526
Shale	17	637	Sand and streaks of shale	77	603
Sand, water	45	682	Sand, fine	20	623
Gumbo and streaks of sand	66	748	Gumbo	3	626
Sand, water	47	795	Sand and gravel	60	686
Gumbo	12	807	Gumbo	21	707
Sand, water	16	823			
Gumbo	8	831			
Sand, water	27	858			
Gumbo	2	860			
No record	424	1,284			

Continued

Drillers' Logs of Wells in Harris County---Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-314--Continued			Shale, sandy and shale	137	320
Sand, water	23	730	Sand	24	344
Gumbo	15	745	Shale and sandy shale	23	367
Sand, water	42	787	Sand, broken	16	383
Gumbo	3	790	Sand, cut hard	72	455
			Sand	23	478
Well LJ-65-23-315 Owner: Shell Oil Co. Refinery Well 3 Driller: McMasters & Pomeroy			Sand, broken and shale	92	570
			Sand	60	630
Clay	80	80	Shale and sand breaks	85	715
Sand, white, water	45	125	Sand and few shale breaks	85	800
Shale and sand	52	177	Shale	6	806
Clay	59	236	Sand	19	825
Sand, hard	18	254	Shale	8	833
Shale, sticky	81	335	Sand	37	870
Sand, water	155	490	Clay	10	880
Gumbo	30	520	Shale	22	902
Sand, hard	10	530	Sand	12	914
Gumbo	32	562	Shale, sandy	8	922
Shale streaks and sand	28	590	Sand, cut good	40	962
Sand, hard	39	629	Sand, hard and shale	30	992
Shale and hard shell	36	665	Shale	30	1,022
Sand	48	713	Sand	35	1,057
Shale and gumbo	28	741	Shale	13	1,070
Sand, water	119	860	Shale, sandy	14	1,084
			Shale	28	1,112
Well LJ-65-23-317 Owner: Tenneco Chemical Co. Well 4 Driller: Layne Texas Co.			Shale, sandy	12	1,124
			Shale	18	1,142
Clay, sandy	15	15	Sand and shale breaks	112	1,254
Clay	13	28			
Sand	19	47			
Clay	8	55			
Clay, sandy	8	63			
Shale, sandy and shale	30	93			
Shale and sand breaks	30	123			
Sand and few shale breaks	60	183			
			Well LJ-65-23-318 Owner: Port of Houston Authority Driller: Texas Water Wells, Inc.		
			Ground	6	6
			Clay	6	12
			Sand	6	18
			Clay	3	21

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-318--Continued			Well LJ-65-23-406		
Sand	13	34	Owner: Air Vent Awning		
Clay	29	63	Topsoil and white clay	38	38
Sand	9	72	Clay, red	13	51
Clay	6	78	Clay, gray, hard	35	86
Sand	10	88	Sand	2	88
Sand and shale streaks	72	160	Shale, blue, hard	53	141
Sand	10	170	Shale, sandy	123	264
Shale	14	184	Sand, good	14	278
Sand	19	203	Well LJ-65-23-506		
Shale	38	241	Owner: Deepwater Subdivision		
Sand	43	284	Driller: Layne Texas Co.		
Shale	31	315	Clay	18	18
Sand, broken	25	340	Sand, quick	16	34
Shale, sandy	40	380	Clay	46	80
Sand, hard	28	408	Sand	18	98
Shale	41	449	Clay	119	217
Shale, sandy	31	480	Sand	29	246
Shale	43	523	Gumbo	89	335
Sand	10	533	Sand	19	354
Shale	41	574	Gumbo	28	382
Sand, broken	32	606	Sand	137	519
Shale, sandy	10	616	Gumbo	66	585
Shale	16	632	Sand	28	613
Shale, sandy	6	638	Gumbo	82	695
Sand, broken	12	650	Sand	64	759
Shale	8	658	Gumbo	29	788
Sand, broken	32	690	Sand	13	801
Shale	7	697	Gumbo	10	811
Sand	15	712	Well LJ-65-23-606		
No record	195	907	Owner: City of Deer Park Well 4		
			Driller: Layne Texas Co.		
			Clay and sandy shale	196	196
			Shale	38	234
			Sand	6	240

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-606--Continued			Shale and sand streaks	11	757
Shale	66	306	Sand	10	767
Sand and shale breaks	29	335	Shale	35	802
Sand	19	354	Sand	10	812
Sand, hard and sandy shale	69	423	Clay	14	826
Shale and sandy shale	57	480	Sand	5	831
Sand	87	567	Clay	45	876
Shale, sandy	8	575	Sand and sandy broken shale	70	946
			Sand	17	963
Well LJ-65-23-609 Owner: City of Deer Park Driller: Layne Texas Co.			Shale and broken sand	94	1,057
Clay	8	8	Sand and hard layers of shale	55	1,112
Sand	8	16	Shale	33	1,145
Clay	11	27	Sand	5	1,150
Clay, sandy, broken	105	132	Shale and sandy shale	13	1,163
Sand	20	152	Shale, broken	37	1,200
Sand and sandy clay	20	172	Shale, sandy	33	1,233
Clay	16	188	Shale, sandy and sand	5	1,238
Sand	25	213	Shale	34	1,272
Clay	67	280	Shale, sandy	20	1,292
Sand	15	295	Shale	23	1,315
Clay and sandy clay	98	393	Sand and shale	12	1,327
Sand and sandy clay	112	505	Shale	14	1,341
Clay and sandy clay	37	542	Sand and sandy shale	29	1,370
Clay	15	557	Shale	19	1,389
Sand and clay breaks	18	575	Sand and lime	45	1,434
Shale	11	586	Shale	13	1,447
Sand and sandy shale	17	603	Sand and sandy shale	18	1,465
Shale	33	636	Shale	5	1,470
Sand and sandy shale	24	660	Sand	23	1,493
Shale	9	669	Shale	12	1,505
Shale, sandy and sand	16	685			
Sand and shale layers	17	702	Well LJ-65-23-610 Owner: City of Pasadena Deepwater Plant Driller: Texas Water Wells, Inc.		
Shale	16	718	Surface clay	36	36
Sand and hard streaks	28	746			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-610--Continued			Sand	38	355
Clay and shale	42	78	Clay	92	447
Sand	11	89	Sand	43	490
Shale	186	275	Clay	5	495
Sand and shale	45	320	Gravel	5	500
Shale, sandy	80	400	Clay	54	554
Sand	200	600	Sand	3	557
Sand with shale streaks	170	770	Clay	50	607
Sand	60	830	Sand	10	617
Shale, sandy	15	845	Clay	10	627
Sand with limey streaks	35	880	Sand and shale	13	640
Shale, streaky	100	980	Sand	9	649
Sand	40	1,020	Clay	19	668
Shale	9	1,029	Rock	1	669
Sand and shale layers	21	1,050	Clay	2	671
Sand	13	1,063	Sand	26	697
Shale	2	1,065	Clay	38	735
Sand	53	1,118	Sand	19	754
Shale	5	1,123	Clay	33	787
Sand	37	1,160	Sand	33	820
Shale	5	1,165	Clay	2	822
No record	5	1,170	Sand	25	847
			Shale	2	849
Well LJ-65-23-707					
Owner: City of South Houston		Well 11	Sand	23	872
Driller: Pomeroy Drilling Co.			Clay	63	935
Soil	5	5	Sand	21	956
Clay	12	17	Clay	28	984
Sand	5	22	Sand	40	1,024
Clay	55	77	Clay	4	1,028
Sand	24	101	Sand	39	1,067
Clay	18	119			
Sand	20	139			
Clay	76	215			
Sand	45	260			
Clay	57	317			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-719 Owner: City of South Houston Driller: McMasters & Pomeroy			Well 2	Sand and gravel	74 916
Surface and clay	76	76		Well LJ-65-23-721 Owner: Romaine Slabbaert Driller: Unknown	
Sand	29	105		Surface	10 10
Gumbo	85	190		Sand, broken and clay	15 25
Sand, fine	61	251		Clay streaks with sand	15 40
Sand and boulders	35	286		Sand and gravel	40 80
Gumbo and boulders	67	353		Well LJ-65-23-723 Owner: King of Kings Lutheran Church Driller: Lowry Water Wells	
Sand and boulders	14	367		Surface and clay	7 7
Gumbo	13	380		Sand, fine	16 23
Sand and boulders	12	392		Clay, brown and broken sand	49 72
Gumbo	19	411		Sand and gravel	16 88
Rock	4	415		Clay, brown	48 136
Gumbo	19	434		Sand	8 144
Sand, water and boulders	50	484		Mud, blue and shale	97 241
Gumbo	39	523		Sand	17 258
Sand, hard	14	537		Shale, soft	6 264
Gumbo	60	597		Gumbo, sticky, tough	84 348
Sand, water and gravel	60	657		Sand	21 369
Rock	2	659		Gumbo, sticky, tough	14 383
Sand and boulders	7	666		Well LJ-65-23-724 Owner: City of South Houston Driller: Pat O'Day	
Gumbo	6	672		Surface and clay	76 76
Sand	8	680		Sand	29 105
Gumbo	8	688		Gumbo	85 190
Sand, packed	16	704		Sand, fine	61 251
Sand and boulders	20	724		Sand and boulders	35 286
Gumbo	12	736		Gumbo and boulders	67 353
Sand	28	764		Sand and boulders	14 367
Gumbo	8	772		Gumbo	13 380
Sand	14	786		Sand and boulders	12 392
Gumbo	16	802		Gumbo	19 411
Sand, hard	6	808			
Gumbo	24	832			
Boulders	2	834			
Sand, hard	8	842			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-724--Continued					
Rock	4	415	Shale	41	524
Gumbo	19	434	Sand	36	560
Sand, water and boulders	50	484	Shale	58	618
Gumbo	39	523	Shale, sandy	87	705
Sand, hard	14	537	Shale	50	755
Gumbo	60	597	Sand	7	762
Sand, water and gravel	60	657	Shale, sandy	78	840
Well LJ-65-23-726					
Owner: Francis Construction Co.					
Driller: Lowry Water Wells					
Surface and red clay	48	48	Sand and rock streaks	15	855
Clay, white, broken	24	72	Sand	52	907
Sand	39	111	Shale, sandy and sand	41	948
Shale, sandy	9	120	Sand, coarse	62	1,010
Shale, blue	87	207	Shale, sandy and sand streaks	30	1,040
Sand, top, broken	25	232	Sand, coarse	25	1,065
Shale	12	244	Shale	6	1,071
Sand, broken	14	258	Sand	16	1,087
Shale, sand, broken	42	300	Shale and sand streaks	20	1,107
Sand	57	357	Shale, sandy and coarse sand	65	1,172
Well LJ-65-23-727					
Owner: City of South Houston Well 5					
Driller: Layne Texas Co.					
Soil	4	4	Sand	23	1,195
Clay	49	53	Shale, sandy	15	1,210
Sand	97	150	Shale	5	1,215
Clay and sand streaks	54	204	Well LJ-65-23-806		
Shale	20	224	Owner: City of Houston		
Sand	19	243	Gulf Palms Well 2		
Shale	14	257	Driller: Texas Water Wells, Inc.		
Sand, fine	48	305	Sub-soil	8	8
Shale	35	340	Sub-clays	33	41
Sand	20	360	Surface sand	8	49
Shale, sandy	31	391	Clays, multi-colored	7	56
Sand streaks, shaley	92	483	Sand and gravel	27	83
			Clays, multi-colored	106	189
			Sand, fine	21	210
			Clay and shale	85	295
			Sand, water	20	315
			Shale, gray	35	350

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-806--Continued		
Sand, water	24	374
Shale	5	379

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-808		
Owner: Lawrence Gregg		
Driller: A&L Pump and Well Service		
Surface	8	8
Clay, red	17	25
Sand, red	5	30
Clay, red	10	40
Sand, red	5	45
Clay, blue	15	60
Sand	35	95

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-810		
Owner: J. M. Leathers		
Driller: A&L Pump and Well Service		
Surface	10	10
Sand, red	25	35
Clay, blue	25	60
Sand and gravel	35	95
Clay, red	55	150
Clay, blue	210	360
Sand, fine	20	380
Clay, blue	25	405
Sand	100	505

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-902		
Owner: J. F. Taylor		
Driller: A&L Pump and Well Service		
Surface	10	10
Clay, red	5	15
Clay, gray	5	20
Sand, red	5	25
Clay, brown	35	60
Clay, blue	10	70
Sand and gravel	20	90

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-903		
Owner: R. E. James		
Driller: Lowry Water Wells		
Clay, red and yellow	24	24
Clay, brown	24	48
Clay, blue, soft	26	74
Gravel	13	87
Clay, red	33	120
Sand, powder	26	146
Clay, blue	31	177
Sand, powder	15	192
Sand and shale	26	218
Shale, blue, sandy	70	288
Sand	52	340

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-904		
Owner: Humble Oil & Refining Co.		
Driller: Lowry Water Wells		
Clay, red	48	48
Shale, mud, soft	25	73
Gravel	11	84
Clay, red	32	116
Sand, fine	4	120
Clay, blue	58	178
Sand, fair	18	196
Shale	97	293
Sand, top loose	18	311
Shale, tough	8	319
Sand breaks and shale	26	345
Sand, good	39	384
Sand, very good	11	395

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-905		
Owner: Atlantic Richfield Co.		
Driller: Lowry Water Wells		
Surface sand and red clay	24	24
Clay, red	24	48
Sand, loose and soft blue clay	24	72

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-23-905--Continued			Clay, sandy	12	104
Gravel	18	90	Clay	87	191
Clay, hard	6	96	Clay, sandy	20	211
Shale, very sandy	20	116	Clay	25	236
Sand	28	144	Clay, sandy	16	252
Sand, broken	52	196	Clay	62	314
Shale, broken, sandy	94	290	Clay, sandy	22	336
Sand, broken, sandy	24	314	Sand	18	354
Shale, very hard	35	349	Clay, sandy	20	374
Sand, top loose	27	376	Sand	120	494
Shale break	3	379	Clay and sandy clay	16	510
Sand break	15	394			

Well LJ-65-24-101
 Owner: City of Deer Park Well 2
 Driller: Big State Water Wells, Inc.

Well LJ-65-24-104
 Owner: Diamond Shamrock Co. Well 2
 Driller: Layne Texas Co.

Soil	3	3	Clay	18	18
Clay	27	30	Clay, sandy	12	30
Sand	20	50	Clay	55	85
Clay	50	100	Clay, sandy	25	110
Clay, sandy	35	135	Clay	54	164
Clay	30	165	Clay, sandy	21	185
Sand	20	185	Clay	55	240
Clay, sandy	61	246	Clay, sandy	13	253
Shale, sandy	34	280	Clay	71	324
Shale, sandy	57	337	Sand	26	350
Shale, hard, sandy	29	366	Clay	10	360
Sand and streaks of shale	83	449	Clay, sandy	20	380
Sand and layers of clay	72	521	Sand	110	490
Shale	17	538	Clay and sandy clay	11	501
No record	173	711			

Well LJ-65-24-103
 Owner: Diamond Shamrock Co. Well 1
 Driller: Layne Texas Co.

Clay and sandy clay			Clay and sandy clay	67	67
Clay			Clay	41	108
Clay	12	12	Clay and sandy clay	22	130
Clay, sandy	15	27	Shale	31	161
Clay	65	92			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-105--Continued			Clay	10	970
Shale, sandy	23	184	Sand	45	1,015
Shale	51	235	Shale	20	1,035
Sand and shale breaks	25	260	Sand	30	1,065
Shale	69	329	Shale	25	1,090
Sand	61	390	Sand	105	1,195
Sand, cut good	100	490	Shale, sticky	15	1,210
Shale	5	495	Sand	20	1,230
			Sand, broken	45	1,275
Well LJ-65-24-106 Owner: Shell Chemical Co. Well 2 Driller: Layne Texas Co.			Sand	27	1,302
Surface soil	4	4	Shale and sandy shale	32	1,334
Clay	10	14	Sand	17	1,351
Sand, red	12	26	Rock	1	1,352
Clay, sandy	37	63	Shale, sandy	32	1,384
Sand	17	80	Sand	10	1,394
Clay, sandy	42	122	Shale, sandy	16	1,410
Sand	25	147	Shale, sticky	17	1,427
Clay, sandy and clay	43	190	Shale and sandy shale breaks	58	1,485
Sand	10	200	Shale	29	1,514
Clay	40	240	Shale and sandy shale breaks	91	1,605
Sand	35	275	Shale	43	1,648
Shale, sandy and shale	75	350			
Sand	30	380	Well LJ-65-24-107 Owner: Shell Chemical Co. Well 3 Driller: Layne Texas Co.		
Shale, sandy and sand	66	446	Surface	3	3
Sand, broken	74	520	Clay	47	50
Shale	90	610	Sand, fine, red and clay	28	78
Shale and sandy shale	44	654	Clay, sandy layers	154	232
Sand	66	720	Sand and shale layers	11	243
Sand and shale breaks	45	765	Sand	27	270
Sand and thin shale breaks	89	854	Shale, hard	35	305
Shale and sandy shale	34	888	Shale, hard and sandy streaks	14	319
Shale, sandy	22	910	Shale, sandy	5	324
Sand	30	940			
Shale, sticky	20	960			

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-24-107--Continued.			Well LJ-65-24-123		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Sand	26	1,070
Sand	10	334	Shale with few shale streaks	30	1,100
Shale, hard	3	337	Sand	9	1,109
Sand	23	360	Shale	23	1,132
Shale	5	365	Sand	20	1,152
Sand	179	544	Shale	8	1,160
Sand, broken and shale	8	552	Sand	22	1,182
Shale	18	570	Shale	18	1,200
Sand	19	589	Sand	31	1,231
Shale	2	591	Shale	37	1,268
Sand	7	598	Sand	50	1,318
Shale	9	607	Sand, shale layers	4	1,322
Sand	68	675	Sand	50	1,372
Sand, broken and shale	20	695	Shale, red	5	1,377
Shale	6	701	Shale	6	1,383
Sand, broken and shale	9	710	Sand	34	1,417
Shale	6	716	Shale	143	1,560
Sand, broken and shale	8	724	Sand	9	1,569
Shale	4	728	Shale	31	1,600
Shale, sandy and sand streaks	24	752	Sand	6	1,606
Sand	11	763	Shale	4	1,610
Sand, broken and shale and shell	34	797			
Sand with few shaley streaks	47	844	Owner: Union Carbide Corp. Linde Division Well 1 Driller: Layne Texas Co.		
Shale and sand layers	33	877	Topsoil	5	5
Sand with few shale breaks	21	898	Clay	106	111
Sand	37	935	Shale, sandy	45	156
Shale	25	960	Shale	16	172
Sand	20	980	Shale, sandy	18	190
Shale	6	986	Shale, sand streaks	24	214
Sand	22	1,008	Shale	32	246
Shale	13	1,021	Shale, sandy	6	252
Sand	20	1,041	Sand	46	298
Shale	3	1,044	Shale	45	343

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-128--Continued			Shale, sandy	25	415
Shale	2	387	Sand	73	488
Sand	22	409	Shale, sandy	142	630
			Sand	9	639
Well LJ-65-24-129 Owner: Rohm & Haas Co. Driller: Layne Texas Co.			Shale	6	645
Soil	2	2	Sand	56	701
Clay	92	94	Shale	51	752
Sand	18	112	Sand, broken	48	800
Clay, sandy	51	163	Shale	10	810
Clay, sandy and clay	147	310	Sand	52	862
Sand, broken and clay	42	352	Shale	8	870
Clay	3	355			
Sand	5	360	Well LJ-65-24-131 Owner: Marine Export Grain Co. Driller: Texas Water Wells, Inc.		
Clay, sandy and sand	45	405	Surface	3	3
Sand	60	465	Clay	21	24
			Sand and gravel	4	28
Well LJ-65-24-130 Owner: Union Carbide Corp. Linde Division Well 2 Driller: Texas Water Wells, Inc.			Clay and soft sand	56	84
Surface	6	6	Sand and soft clay	44	128
Gumbo	4	10	Shale and soft sand	98	226
Clay	16	26	Sand	20	246
Sand	3	29	Shale	60	306
Clay	16	45	Sand	10	316
Sand	10	55	Sand and soft shale	55	371
Clay	62	117	Shale	15	386
Shale	58	175	Sand and shale	115	501
Shale, sandy	35	210	Shale	30	531
Shale	30	240			
Sand	34	274	Well LJ-65-24-132 Owner: Diamond Shamrock Co. Well 6 Driller: Layne Texas Co.		
Shale	11	285	Topsoil	2	2
Sand	21	306	Clay	21	23
Shale	35	341	Sand	5	28
Sand	24	365	Clay and sandy clay	40	68
Shale	25	390	Clay	26	94

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-24-133--Continued			Well LJ-65-24-134			Well LJ-65-24-135		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Shale	80	600			
Shale, sandy, hard and shale	38	228	Shale, sandy	20	620			
Sand, broken	41	269	Shale	30	650			
Shale, sandy	8	277	Sand, hard	34	684			
Sand, cut hard	19	296	Sand	5	689			
Shale, sandy	14	310	Shale, sandy and sand	21	710			
Shale, sandy, hard	15	325	Sand and sandy shale	25	735			
Sand and sandy shale, cut hard	33	358	Shale	16	751			
Shale	12	370	Sand, cut good	89	840			
Sand, broken	30	400	Shale	12	852			
Sand with shale layers, cut hard	88	488	Sand, broken	40	892			
Shale, sandy, hard	12	500	Shale	8	900			
			Sand	6	906			
			Shale	7	913			
			Sand	13	926			
			Shale	17	943			
			Sand, broken	48	991			
			Shale, sandy	4	995			
Topsoil	4	4						
Clay and sandy clay	54	58						
Clay, sandy	14	72						
Clay	97	169						
Shale, sandy	34	203						
Shale	37	240						
Sand	26	266						
Shale	6	272						
Sand	23	295						
Shale, sandy	25	320						
Sand	10	330						
Sand, cut hard	25	355						
Shale	5	360						
Shale, sandy	15	375						
Sand, broken	60	435						
Sand, cut hard	54	489						
Shale, sandy	10	499						
Shale	11	510						
Sand	10	520						
			Surface soil	2	2			
			Clay	33	35			
			Clay with few sand streaks	39	74			
			Sand	35	109			
			Clay	78	187			
			Clay, sandy and sand	49	236			
			Sand, hard	14	250			
			Shale, hard	16	266			
			Shale	42	308			
			Shale, sandy	11	319			
			Sand	31	350			
			Clay	3	353			
			Sand	20	373			
			Sand and clay streaks	33	406			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-135--Continued			Clay and sandy clay	48	958
Sand	79	485	Sand	25	983
Sand, hard and gravel	6	491	Clay	35	1,018
Shale	19	510	Clay and sandy clay	50	1,068
Well LJ-65-24-136			Sand and clay streaks	15	1,083
Owner: Rohm & Haas Co. Well 5			Sand	4	1,087
Driller: Layne Texas Co.			Clay and sandy clay streaks	31	1,118
Clay	22	22	Sand and sandy clay	18	1,136
Clay and sandy clay	42	64	Clay, sandy and clay	30	1,166
Clay	13	77	Clay and sandy clay	21	1,187
Sand	29	106	Sand and clay streaks	11	1,198
Sand and shale breaks	32	138	Clay and sand streaks	25	1,223
Shale and sandy shale	19	157	Clay	37	1,260
Shale	159	316	Clay, sandy and sand	40	1,300
Shale and sand streaks	47	363	Clay	23	1,323
Shale	21	384	Sand, clay and sandy clay	37	1,360
Sand	34	418	Sand and clay breaks	22	1,382
Shale	31	449	Clay	21	1,403
Sand	34	483	Sand and hard streaks	28	1,431
Shale	36	519	Clay	10	1,441
Clay, sandy	20	539	Sand and sandy clay	18	1,459
Sand and sandy clay streaks	11	550	Clay	10	1,469
Clay, sandy	47	597	Sand and sandy clay	19	1,488
Clay and sand streaks	11	608	Clay, sandy and sand streaks	12	1,500
Sand	18	626	Well LJ-65-24-137		
Clay, sandy	39	665	Owner: Monument Inn		
Sand	23	688	Driller: A. Chrysty Kuhlmann		
Clay, sandy and sand streaks	24	712	Topsoil	8	8
Clay, sandy	68	780	Clay, red	34	42
Sand	21	801	Clay, yellow and red	228	270
Clay, sandy and sand streaks	66	867	Formation, blue, sticky	82	352
Clay	6	873	Sand	19	371
Clay, sandy and sand streaks	37	910			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-138 Owner: Celanese Corp. Well 3 Driller: Texas Water Wells, Inc.			Clay	27	285
			Clay and sand breaks	19	304
Clay	15	15	Clay	23	327
Shale	160	175	Sand and clay streaks	23	350
Shale, sandy	120	295	Clay, sandy	10	360
Sand	30	325	Sand and clay layers	120	480
Shale	135	460	Clay	41	521
Sand	90	550	Clay and sand breaks	31	552
Shale, sandy	77	627	Clay	8	560
Sand	49	676	Sand	45	605
Shale, sandy	14	690	Clay	7	612
Sand	40	730	Sand	74	686
Shale	8	738	Clay, sandy	33	719
Sand	20	758	Clay	14	733
Shale	31	789	Clay, sandy	21	754
Sand	138	927	Sand and clay breaks	36	790
Shale	12	939	Clay, sandy	11	801
Sand	71	1,010	Sandrock, hard layer	1	802
Shale with sand	50	1,060	Clay, sandy, hard	44	846
Shale	23	1,083	Sand	22	868
Sand	18	1,101	Sandrock	1	869
Shale	6	1,107	Shale, hard	65	934
Sand	15	1,122	Shale, sandy	19	953
Well LJ-65-24-139 Owner: Shell Oil Co. Refinery Well 10 Driller: Layne Texas Co.			Sand	15	968
			Sand, loose	10	978
			Clay, sandy	27	1,005
Soil	3	3	Shale	5	1,010
Clay, hard	32	35	No record	5	1,015
Clay, sandy	20	55			
Clay	42	97	Well LJ-65-24-140 Owner: Shell Oil Co. Refinery Well 11 Driller: Layne Texas Co.		
Sand	34	131			
Clay, sandy	17	148	Clay	35	35
Clay	20	168	Clay and sandy clay layers	19	54
Clay, sandy	73	241	Clay	3	57
Sand	17	258			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-140--Continued			Shale, sandy and sand	25	1,007
Sand and sandy clay	52	109	Shale	12	1,019
Clay, sandy	19	128	Shale, sandy and sand streaks	24	1,043
Clay	14	142	Shale	75	1,118
Clay, sandy	8	150	Shale, sandy	12	1,130
Clay and sandy clay breaks	40	190	Sand	35	1,165
Clay	36	226	Shale, hard and lime	9	1,174
Sand and clay streaks	29	255	Sand	49	1,223
Clay	12	267	Shale, sandy	18	1,241
Sand	5	272	Sand and shale streaks	35	1,276
Clay	11	283	Shale, sandy	29	1,305
Clay, sandy	36	319	Sand and sandy shale	24	1,329
Sand	15	334	Shale	16	1,345
Sand, hard	37	371	Sand and shale streaks	22	1,367
Sand, soft	15	386	Shale, sandy and hard streaks	20	1,387
Clay, sandy	63	449	Shale	10	1,397
Sand and hard layers	53	502	Shale, sandy and hard sand	23	1,420
Shale and sandy shale streaks	30	532	Shale	65	1,485
Shale	20	552	Sand, hard and hard streaks	30	1,515
Shale, sandy	32	584	Sand, hard and shale streaks	30	1,545
Shale, sandy and shale	36	620	Sand	17	1,562
Sand	70	690	Shale, hard	23	1,585
Shale	56	746	Shale, sandy	15	1,600
Clay, sandy and sand	20	766			
Shale	17	783			
Shale and sandy shale	25	808			
Shale	30	838			
Shale and sand streaks	55	893	Well LJ-65-24-141		
Sand	4	897	Owner: Lubrizol Co. Well 5		
Sand and shale streaks	10	907	Driller: Layne Texas Co.		
Shale and sandy shale	34	941	Topsoil	2	2
Shale, sandy and sand streaks	20	961	Clay	55	57
Sand and shale streaks	21	982	Shale	110	167
			Shale, sandy	31	198
			Shale	31	229
			Sand	126	355

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-141--Continued			Shale and sandy shale	16	1,295
Shale	19	374	Sand and shale	30	1,325
Sand and sandy shale	22	396	Shale	25	1,350
Shale, sandy	19	415			
Sand, hard and shale streaks	80	495	Well LJ-65-24-142		
Shale	44	539	Owner: Rollins-Purle Co. Well 1		
Shale, sandy and shale	22	561	Driller: Texas Water Wells, Inc.		
Sand and shale streaks	22	583	Surface	6	6
Shale, hard	20	603	Shale	69	75
Shale and hard sand streaks	34	637	Sand	45	120
Shale, sandy	27	664	Shale, blue	155	275
Sand	30	694	Shale, sandy	25	300
Shale	11	705	Shale	19	319
Sand	11	716	Sand	186	505
Shale	5	721	Shale	8	513
Sand	37	758	Well LJ-65-24-203		
Sand and shale streaks	60	818	Owner: U.S. Industrial Chemical Co.		
Sand	31	849	Well 1		
Sand and shale streaks	40	889	Driller: Layne Texas Co.		
Shale	47	936	Surface soil	4	4
Sand and shale breaks	24	960	Clay	80	84
Shale	14	974	Sand	2	86
Sand and shale streaks	60	1,034	Clay	38	124
Shale	8	1,042	Shale, soft	24	148
Sand and shale streaks	27	1,069	Shale	15	163
Shale and sand streaks	15	1,084	Shale, sandy	10	173
Sand and sandy shale	42	1,126	Shale	10	183
Shale, sandy and sand	24	1,150	Shale, sandy	42	225
Sand and shale streaks	23	1,173	Shale	18	243
Shale and sand streaks	12	1,185	Shale, hard	13	256
Sand, broken	10	1,195	Shale, sandy	5	261
Shale and sandy shale	25	1,220	Sand	6	267
Shale	48	1,268	Shale, sandy	8	275
Sand and sandy shale	11	1,279	Shale	18	293
			Clay	10	303
			Shale, sandy	15	318

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-203--Continued			Sand and rock layers	61	516
Shale and small shale breaks	42	360	Sand and shale layers	75	591
Sand	19	379	Shale, sandy	10	601
Shale	14	393	Shale	4	605
Sand	6	399	Well LJ-65-24-206		
Shale, sandy	21	420	Owner: City of Baytown		
Sand and shale layers	61	481	Driller: McMasters & Pomeroy		
Sand	39	520	Surface and clay	27	27
Shale, sandy	111	631	Sand	23	50
Well LJ-65-24-204			Shale	20	70
Owner: U.S. Industrial Chemical Co.			Sand	40	110
Well 2			Shale and shell	100	210
Driller: Layne Texas Co.			Sand, light	33	243
Surface soil	4	4	Clay	143	386
Clay, sandy	11	15	Sand, fine	24	410
Clay	27	42	Sand and gravel	46	456
Clay, sandy	5	47	Clay	7	463
Clay	19	66	Well LJ-65-24-207		
Clay and sandy clay	17	83	Owner: Dan Japhet		
Clay	19	102	Driller: M. R. Pretty		
Clay, sandy	12	114	Surface	24	24
Sand	5	119	Gumbo	46	70
Shale	4	123	Shale, sandy	138	208
Shale, sandy	28	151	Sand	3	211
Shale and sandy shale	23	174	Limerock	2	213
Sand and shale layers	26	200	Shale	55	268
Shale, sandy	11	211	Sand	7	275
Sand	14	225	Shale	22	297
Shale	20	245	Shale, sticky	43	340
Shale and sandy shale breaks	60	305	Shale	40	380
Shale, sandy	13	318	Shale, fine	14	394
Shale	32	350	Shale	22	416
Shale, sandy	22	372	Gumbo	8	424
Shale	60	432	Sand, fine	120	544
Sand, hard	23	455	Sand, water, fine	45	589

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-209 Owner: State of Texas San Jacinto Monument Driller: Layne Texas Co.			Shale, sandy	18	225
Surface soil	6	6	Shale	7	232
Clay, red	126	132	Sand	18	250
Sand	12	144	Shale	42	292
Shale	13	157	Shale, sandy	36	328
Clay, soft	34	191	Sand	12	340
Sand	67	258	Shale, sandy	23	363
Shale	72	330	Shale and sandy shale	24	387
Sand and shale breaks	40	370	Sand and sandy shale	25	412
Shale and sandy shale	17	387	Sand and breaks of sandy shale	32	444
Sand, fine and shale breaks	59	446	Sand and sandy shale	24	468
Sand, medium	71	517	Shale, sandy and sand	33	501
Shale	4	521	Sand and gravel	95	596
			Slab	5	601
			No record	4	605
Well LJ-65-24-212 Owner: U.S. Industrial Chemical Co. Well 3 Driller: Layne Texas Co.			Well LJ-65-24-213 Owner: U.S. Industrial Chemical Co. Well 4 Driller: Layne Texas Co.		
Surface soil	3	3	Clay	25	25
Clay	5	8	Sand	17	42
Clay, sandy	6	14	Clay and small sand breaks	105	147
Clay and sandy clay	38	52	Shale, sandy and shale	58	205
Shale, sandy	10	62	Sand	25	230
Shale and sandy shale	20	82	Shale	8	238
Shale, sandy	10	92	Sand	22	260
Sand	12	104	Shale	22	282
Shale and sandy shale	11	115	Shale, sandy	30	312
Clay	12	127	Sand	6	318
Sand	5	132	Shale	16	334
Clay	12	144	Sand	13	347
Shale, sandy	10	154	Shale and broken sandy shale	87	434
Sand and sandy shale	26	180	Sand	12	446
Shale, sandy	10	190	Shale	23	469
Shale, sandy, hard	12	202			
Sand	5	207			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-213--Continued			Gumbo	40	757
Sand and shale streaks	129	598	Sand	36	793
Shale	5	603	Sand and shale	10	803
No record	7	610	Sand	8	811
			Shale	9	820
Well LJ-65-24-310 Owner: Humble Oil & Refining Co. Well 19 Driller: Layne Texas Co.			Sand	12	832
			Shale	5	837
Soil	1	1	Sand	53	890
Clay	7	8	Gumbo	23	913
Sand	8	16	Sand	6	919
Clay	15	31	Gumbo	5	924
Sand	10	41	Sand	26	950
Clay	4	45	Gumbo	4	954
Sand	65	110	Sand	30	984
Clay	6	116	Sandrock	2	986
Sand	10	126	Sand and boulders	15	1,001
Clay	14	140	Sand	9	1,010
Sand and clay	30	170	Shale	20	1,030
Sand	25	195			
Clay and sand	20	215	Well LJ-65-24-312 Owner: Humble Oil & Refining Co. Well 12 Driller: Layne Texas Co.		
Sand	12	227	Surface and clay	86	86
Clay	15	242	Sand	77	163
Sand	34	276	Shale and clay	133	296
Clay	49	325	Clay	7	303
Sand	22	347	Sand	59	362
Clay	23	370	Clay, soft	19	381
Sand	34	404	Gumbo	18	399
Clay	8	412	Sand	159	558
Sand	44	456	Gumbo	4	562
Sand and shale	12	468			
Sand	69	537	Well LJ-65-24-313 Owner: Humble Oil & Refining Co. Well 7 Driller: Layne Texas Co.		
Gumbo	41	578	Soil	4	4
Sand	21	599	Clay	18	22
Shale and gumbo	96	695			Continued
Sand	22	717			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-313--Continued		
Sand, red, fine	3	25
Clay	3	28
Sand	83	111
Clay	44	155
Sand	19	174
Gumbo, tough	95	269
Sand	33	302
Gumbo	29	331
Sand, hard layers	35	366
Gumbo	6	372
Sand, good	112	484
Gumbo, tough	71	555
Sand	40	595
Gumbo	31	626
Sand	27	653
Gumbo, tough	139	792
Sand	15	807

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-316		
Owner: Humble Oil & Refining Co.		
Well 10		
Driller: Layne Texas Co.		
Soil, river bed	32	32
Clay	88	120
Sand	35	155
Clay	22	177
Sand	15	192
Clay	43	235
Gumbo	58	293
Sand	56	349
Gumbo	12	361
Sand	22	383
Gumbo	16	399
Sand	138	537
Gumbo	8	545

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-318		
Owner: Humble Oil & Refining Co.		
Well 15		
Driller: Layne Texas Co.		
Surface	4	4
Clay, yellow	34	38
Sand, red	4	42
Clay	61	103
Sand	44	147
Shale	82	229
Clay	77	306
Sand	38	344
Gumbo	54	398
Sand	18	416
Sand, hard layers	6	422
Sand	127	549
Gumbo	2	551
Sand	19	570
Gumbo	1	571

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-319		
Owner: Humble Oil & Refining Co.		
Well 13		
Driller: Layne Texas Co.		
Surface clay	95	95
Sand, loose	31	126
Shale, soft	150	276
Sand, loose	38	314
Gumbo	72	386
Sand, hard	99	485
Gumbo	6	491
Sand, loose	20	511
Gumbo	31	542

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-321		
Owner: Humble Oil & Refining Co.		
Well 51		
Driller: Layne Texas Co.		
Clay, hard	98	98
Sand, broken and clay	134	232

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-321--Continued			Sand, coarse, hard, light with very small shale breaks		
Clay	54	286		99	541
Shale, hard	20	306	Sand, hard and some shale breaks	37	578
Shale, sandy	33	339	Sand broken	9	587
Sand, broken and shale	58	397	Shale, hard and few sand breaks	14	601
Shale, hard	17	414	Well LJ-65-24-402 Owner: City of Deer Park Driller: McMasters & Pomeroy		
Sand and shale	76	490	Surface soil	22	22
Sand	15	505	Sand	8	30
Shale and sandy shale	18	523	Clay, red	10	40
Sand and sandy shale streaks	50	573	Sand	6	46
Shale	3	576	Clay	122	168
Sand and sandy shale streaks	27	603	Sand	12	180
Well LJ-65-24-401 Owner: E. I. Dupont De Nemours & Co. Well TW-6 Driller: Layne Texas Co.			Shale	43	223
Surface clay, sandy	3	3	Gumbo	23	246
Clay and sandy clay	14	17	Sand	35	281
Sand with small clay breaks	44	61	Gumbo	52	333
Conglomerate of shale	40	101	Sand	4	337
Shale, brown, gray and hard	20	121	Sand, hard	23	360
Conglomerate shale, brown and gray, hard and soft	80	201	Sand, good, coarse	26	386
Shale, sandy	24	225	Sand, packed	40	426
Shale and streaks of sandy shale	36	261	Sand, good	78	504
Shale and small sand breaks	29	290	Well LJ-65-24-406 Owner: Texaco Inc. Driller: Lowry Water Wells		
Sand, hard and hard sandy shale	17	307	Surface and red clay	40	40
Shale and sandy shale	18	325	Sand, fine	13	53
Shale, tough	32	357	Shale, red	139	192
Shale and light sand breaks	40	397	Shale, blue	48	240
Sand, hard packed, medium with few shale breaks	42	439	Gumbo, tough	46	286
Shale breaks	3	442	Sand	30	316
			Shale, sandy	48	364
			Sand	116	480
			No record	16	496

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)			
Well LJ-65-24-407			Shale, tough conglomerate					
Owner: Anderson Gasket & Washer Co.			69 410					
Driller: A&L Pump and Well Service			Shale and sand layers					
Topsoil	15	15	11 421					
Clay, yellow	60	75	Sand, fair					
Clay, blue	30	105	22 443					
Clay, red	45	150	Sand and shale breaks					
Clay, blue	30	180	38 481					
Clay, red	15	195	Sand, broken					
Clay, blue	30	225	20 501					
Sand	15	240	Sand, dark, packed					
Clay, soft, blue	15	255	20 521					
Clay, blue	30	285	Sand, packed					
Sand	55	340	56 577					
Clay, blue	20	360	Shale, hard					
Sand	20	380	14 591					
Clay, blue	10	390	Well LJ-65-24-505					
Sand	85	475	Owner: Grief Brothers Cooperage					
Well LJ-65-24-501			Clay, red			24 24		
Owner: E. I. Dupont De Nemours & Co.			Clay, gray, soft			31 55		
Well TW-5			Sand			17 72		
Driller: Layne Texas Co.			Shale, loose and light sand breaks			48 120		
Topsoil, dark clay	3	3	Sand, fine			6 126		
Conglomerate clay and gravel	11	14	Shale			14 140		
Clay, red, sticky	8	22	Sand, fine and light shale			52 192		
Clay, tough	56	78	Shale, sandy			48 240		
Sand, fine and shale	12	90	Shale, crumbly			96 336		
Shale with sand breaks	48	138	Shale and hard sand breaks			17 353		
Shale and sandy shale	21	159	Sand, hard			10 363		
Shale, sandy, soft	9	168	Shale, sticky and sand			34 397		
Conglomerate of shale	33	201	Sand, fine, hard			11 408		
Shale, soft and sandy shale	57	258	Shale and broken sand			12 420		
Sand, broken	6	264	Sand			12 432		
Sand with shale breaks	17	281	Shale, sandy			32 464		
Sand, coarse	20	301	Sand, top light, broken			12 476		
Shale and small sand breaks	40	341	Sand, good			114 590		

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-506 Owner: C. A. Wild Driller: A&L Pump and Well Service			Well LJ-65-24-509 Owner: Mixon Driller: O'Day Drilling Co.		
Surface	5	5	Topsoil	2	2
Clay	65	70	Clay	9	11
Sand	10	80	Sand, red	4	15
Clay	235	315	Clay, white	50	65
Sand	30	345	Sand	6	71
Clay	45	390	Clay, red	324	395
Sand	40	430	Sand	45	440
Well LJ-65-24-507 Owner: Air Products & Chemical Co. Well 1 Driller: Texas Water Wells, Inc.			Well LJ-65-24-510 Owner: A. C. Wandell Driller: Lowry Water Wells		
Surface	4	4	Clay, red	48	48
Clay, red	32	36	Shale, sandy, white	72	120
Shale, gray	111	147	Clay, red, joint	34	154
Shale, blue	252	399	Clay, blue	182	336
Sand	39	438	Shale, tough	48	384
Shale	21	459	Sand and broken shale	36	420
Sand	107	566	Sand	8	428
Shale	11	577	Shale and broken sand	26	454
No record	3	580	Sand	97	551
Well LJ-65-24-508 Owner: Air Products & Chemical Co. Well 2 Driller: Texas Water Wells, Inc.			Well LJ-65-24-511 Owner: E. I. DuPont De Nemours & Co. Well 6 Driller: Texas Water Wells, Inc.		
Surface	4	4	Surface	3	3
Shale, red	32	36	Clay, red	115	118
Shale, gray	111	147	Shale, blue	156	274
Shale, blue	255	402	Sand	40	314
Sand	36	438	Shale	89	403
Shale	21	459	Sand	168	571
Sand	107	566	Shale	20	591
Shale	11	577			
No record	3	580			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-512		
Owner: E. I. DuPont De Nemours & Co.		
Well 7		
Driller: Texas Water Wells, Inc.		
Surface	4	4
Clay, red	137	141
Shale, blue-gray	127	268
Sand with firm streaks	92	360
Shale, sticky	37	397
Shale, sandy	53	450
Sand	136	586
Shale	22	608

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-601		
Owner: E. I. DuPont De Nemours & Co.		
Well 1		
Driller: Texas Water Wells, Inc.		
Clay, sandy	64	64
Sand, fine	8	72
Clay and sand streaks	20	92
Sand, fine	5	97
Shale, sticky	68	165
Shale, sandy	100	265
Sand, medium	33	298
Shale, sticky	65	363
Shale, sandy	15	378
Shale, hard	17	395
Sand, hard	160	555
Shale, sticky	9	564

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-602		
Owner: E. I. DuPont De Nemours & Co.		
Well 2		
Driller: Texas Water Wells, Inc.		
Surface clay	15	15
Clay and gravel	35	50
Clay and sand streaks	91	141
Sand and boulders	45	186
Shale	45	231
Boulders	68	299

	THICKNESS (FEET)	DEPTH (FEET)
Shale	45	344
Shale and sandy streaks	25	369
Shale	21	390
Shale and sand streaks	25	415
Sand, water	35	450
Sand and shell	30	480
Sand	68	548
Shale	8	556
Sand	11	567
Shale	10	577

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-603		
Owner: E. I. DuPont De Nemours & Co.		
Well 3		
Driller: Texas Water Wells, Inc.		
Surface clay	50	50
Sand, fine	20	70
Shale, sandy	10	80
Clay, sticky	20	100
Sand and shale	135	235
Sand, soft	37	272
Shale	48	320
Sand, hard	25	345
Shale, sticky	33	378
Sand	77	455
Sand and shell	50	505
Sand and shale streaks	40	545
Shale, sticky	40	585

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-605		
Owner: E. I. DuPont De Nemours & Co.		
Well TW-1		
Driller: Texas Water Wells, Inc.		
Surface clay	10	10
Shale, sandy	10	20
Clay	10	30
Shale, red	60	90
Shale, blue	165	255

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-24-606--Continued			Well LJ-65-24-608		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Sand, shale layers	20	441			
Sand, coarse and shale breaks	17	458	Surface clay	25	25
Shale breaks, brown and blue	3	461	Sand	5	30
Sand, coarse with shale breaks	20	481	Clay	35	65
Sand, shale conglomerate	40	521	Sand	46	111
Sand, shale breaks	20	541	Gumbo	29	140
Sand, coarse and shale breaks	37	578	Sand	10	150
Shale, hard and few sand breaks	63	641	Gumbo	37	187
Shale, brown	20	661	Shale	23	210
Conglomerate, sand and shale	18	679	Gumbo	33	243
Shale, few sand breaks	22	701	Shale, sandy	17	260
Shale, light sand breaks	29	730	Sand	40	300
Sand, few shale breaks	12	742	Gumbo, blue	111	411
Shale, brown and sand breaks	41	783	Shale, sandy	6	417
Sand, gray; soft blue shale and shell beds	19	802	Gumbo	9	426
Shale, brown with few sand breaks	19	821	Sand, tight	128	554
Shale, hard, tough, brown and soft blue shale	35	856	Gumbo	73	627
Sand and blue shale	11	867	Sandrock	2	629
Shale, hard	13	880	Sand	11	640
Shale, soft blue and brown with sand layers	42	922	Gumbo	21	661
Shale, hard	25	947	Sand	12	673
Sand, hard packed and shale layers	15	962	Gumbo, shell bed	48	721
Sand, hard, light breaks with blue shale	74	1,036	Sand	7	728
Shale, tough breaks	9	1,045	Gumbo	15	743
Sand	38	1,083	Sand	6	749
Shale, tough	20	1,103	Gumbo, shell	46	795
			Shale, sandy	22	817
			Gumbo	32	849
			Sand	60	909
			Rock, hard	2	911
			Sand	23	934
			Gumbo	10	944

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-706 Owner: Humble Country Club Driller: Coastal Water Wells			Clay, tough	5	298
			Sand, rocky	44	342
Surface soil	4	4	Clay	19	361
Clay	11	15	Sand, rocky	205	566
Sand	5	20	Sand, hard and rock	4	570
Clay	40	60	Sand and shell	20	590
Sand	10	70	Clay and sand streaks	71	661
Gravel	28	98	Clay	10	671
Gumbo with streaks of shale	182	280	Sand, rocky	30	701
Sand, fine	22	302	Sandrock, hard	29	730
Gumbo	48	350	Clay and sand breaks	12	742
Sand, fine	18	368	Clay	12	754
Gumbo	12	380	Sand, hard, rocky	39	793
Sand	40	420	Clay	18	811
Gumbo	40	460	Sand and shells	32	843
Sand, medium	126	586	Shale and shells	23	866
Shale, sandy	40	626	Sand	24	890
Well LJ-65-24-711 Owner: San Jacinto College Well 2 Driller: Katy Drilling Co.			Shale	13	903
			Sand and rocks	105	1,008
Surface Clay	35	35	Shale	32	1,040
Sand	20	55	Sand and rock	75	1,115
Rock	2	57	Shale	17	1,132
Clay	16	73	Sand, hard and rocks	73	1,205
Sand	20	93	Shale	8	1,213
Clay	5	98	Well LJ-65-24-712 Owner: Collegeview Municipal Utility District Driller: Layne Texas Co.		
Sand	10	108	Topsoil	2	2
Clay	24	132	Clay, red and gray	93	95
Sand with small strips of rock	36	168	Clay and sandy clay	29	124
Clay	25	193	Sand	8	132
Sand and strips of clay	11	204	Clay and sand streaks	59	191
Clay and strips of rock	20	224	Sand, broken	15	206
Clay, tough	53	277	Clay, sandy, gray	62	268
Sand, rocky	16	293			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-712--Continued			Clay	44	1,168
Sand, brown, fine	29	297	Sand and sandy clay	24	1,192
Clay	5	302	Clay	14	1,206
Sand, fine	36	338	Sand and sandy clay	28	1,234
Clay	19	357	Clay, sandy	6	1,240
Sand, fine	128	485	Clay	10	1,250
Sand and shale breaks with limestone streaks	62	547			
Sand	15	562	Well LJ-65-24-802		
Shale, sticky	17	579	Owner: City of La Porte		
Shale	12	591	Fairmont Park Well 1		
Sand	26	617	Driller: Coastal Water Wells		
Shale	46	663	Soil, black	10	10
Sand layers and shale	29	692	Clay, red	250	260
Shale	18	710	Sand, fine	50	310
Sand	14	724	Gumbo	10	320
Shale	23	747	Sand	20	340
Sand	16	763	Clay, blue	90	430
Shale	25	788	Shale, sandy, streaks	40	470
Sand, hard	51	839	Sand, good	112	582
Shale	28	867	Gumbo	28	610
Shale and streaks of sand	49	916	Well LJ-65-24-803		
Sand	8	924	Owner: Wharton Weems Estate		
Shale	4	928	Driller: Texas Water Wells, Inc.		
Sand, broken	16	944	Shale with sand streaks	140	140
Shale	20	964	Sand with shale streaks	30	170
Sand, cut poor	16	980	Shale, sandy	170	340
Shale	11	991	Sand	33	373
Sand and shale breaks	24	1,015	Shale	9	382
Clay and sand streaks	16	1,031	Sand	145	527
Sand	7	1,038	Gravel	10	537
Clay	31	1,069	Sand and gravel	62	599
Sand	9	1,078	Well LJ-65-24-804		
Sand and sandy clay	31	1,109	Owner: Friendswood Development Co.		
Sand	15	1,124	Bayport Well 5		
			Driller: Layne Texas Co.		
			Clay and streaks of sand	35	35
			Sand, very fine silt	34	69
			Clay and streaks of sand	8	77

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-804--Continued			Shale, sandy and sand streaks	49	294
Sand and gravel	28	105'	Sand, thin breaks	28	322
Clay and sandy clay	61	166	Shale, sandy and shale	75	397
Sand and streaks of clay	37	203	Sand	10	407
Clay and streaks of sand	10	213	Shale	23	430
Sand	8	221	Sand and sandy clay	18	448
Clay and streaks of sand	14	235	Shale	5	453
Sand and sandy clay	17	252	Sand and clay streaks	63	516
Clay	9	261	Shale, sandy and sand streaks	8	524
Sand, broken	22	283	Sand, broken	40	564
Sand and sandy clay	21	304	Shale, sandy	4	568
Clay, sandy clay and streaks of sand	94	398	Sand, broken	18	586
Sand and sandy clay	15	413	Shale, sandy and clay	12	598
Clay, sandy and clay	25	438	Shale	8	606
Sand, broken	10	448	Sandstone	3	609
Clay, sandy and streaks of sand	37	485	Shale, sandy and sand streaks	9	618
Sand with clay and limestone	97	582	Clay, sandy and clay-sand streaks	78	696
Shale, sandy	6	588	Sand, broken	75	771
Sand	6	594	Clay, sandy	5	776
Shale, sandy	7	601	Sand, broken	40	816
Sand with clay layers	3	604	Shale, sandy and shale	15	831
Shale, sandy and streaks of sand	22	626	Sand, broken	118	949
Well LJ-65-24-805			Shale, sandy and sand streaks	11	960
Owner: Friendswood Development Co.			Sand, broken	20	980
Bayport Well 6			Shale, sandy and sand streaks	8	988
Driller: Layne Texas Co.			Sand, broken	12	1,000
Clay	22	22	Shale, sandy and sand streaks	10	1,010
Sand	35	57			
Clay	13	70			
Sand	16	86			
Shale and sand streaks	84	170			
Sand	15	185			
Shale, sandy and sand	48	233			
Sand	12	245			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-806 Owner: Friendswood Development Co. Bayport Well 7 Driller: Layne Texas Co.			Shale, hard	15	905
			Shale, sandy and shale	25	930
Clay	29	29	Sand and shale breaks	14	944
Sand	53	82	Shale and sandy shale streaks	18	962
Clay	5	87	Well LJ-65-24-807 Owner: Friendswood Development Co. Bayport Well 8 Driller: Layne Texas Co.		
Sand	15	102	Clay	29	29
Clay	35	137	Clay, sandy, red	11	40
Clay, sandy and clay	35	172	Clay	25	65
Sand, hard	16	188	Sand	18	83
Sand and clay layers	49	237	Clay	39	122
Clay, sandy	30	267	Sand, fine and clay	65	187
Sand	5	272	Sand, fine	36	223
Clay	11	283	Shale, hard	8	231
Clay and sand breaks	20	303	Sand, fine	45	276
Sand and clay breaks	13	316	Sand, coarse	31	307
Clay	24	340	Clay and sand breaks	126	433
Clay, sandy	12	352	Sand and sandy clay	10	443
Clay	36	388	Clay	13	456
Sand	22	410	Shale, sandy and sand	48	504
Sand and sandy clay streaks	47	457	Sand	110	614
Clay, sandy and sand	38	495	Sand and sandy shale	23	637
Sand	17	512	Sand	22	659
Sand and sandy clay	57	569	Sand and shale layers	43	702
Sand	19	588	Sand	21	723
Sand, hard and shale	25	613	Shale and sandy shale	12	735
Shale	28	641	Sand and shale streaks	11	746
Sand and shale	30	671	Shale, sandy	54	800
Shale and sand breaks	67	738	Sand	23	823
Shale, hard and sand	55	793	Shale	27	850
Sand and gravel	35	828	Sand and shale breaks	64	914
Shale	12	840	Sand and lime layers	66	980
Shale, sandy, broken	17	857	Shale, sandy	12	992
Sand and shale breaks	16	873			
Shale and sand breaks	17	890			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-808 Owner: City of La Porte Fairmont Park Well 2 Driller: Layne Texas Co.			Shale, sandy, broken	16	1,254
Surface and clay	35	35	Shale and sandy shale	11	1,265
Clay and sandy clay	27	62	Sand, broken	21	1,286
Clay	11	73	Shale	5	1,291
Clay and sandy clay	58	131	Well LJ-65-24-809 Owner: Friendswood Development Co. Bayport Well 11 Driller: Layne Texas Co.		
Sand and shale	51	182	Soil	5	5
Shale and sand	59	241	Clay	20	25
Sand	59	300	Sand	10	35
Shale	10	310	Sand and clay streaks	17	52
Sand	25	335	Clay	10	62
Shale	95	430	Sand	18	80
Sand and small streaks of shale	154	584	Sand	30	110
Shale, sandy	13	597	Sand and clay streaks	20	130
Sand	12	609	Sand	33	163
Shale	30	639	Sand and clay streaks	102	265
Shale, sandy	5	644	Clay	10	275
Sand	23	667	Shale	20	295
Shale	29	696	Sand and shale streaks	15	310
Shale and breaks of sandy shale	53	749	Shale	10	320
Shale and sandy shale	31	780	Sand	10	330
Shale, sandy	30	810	Shale and sand streaks	70	400
Shale and sand	59	869	Sand and shale streaks	20	420
Shale, sandy	121	990	Shale	15	435
Sand	30	1,020	Sand and shale streaks	25	460
Sand and shale	70	1,090	Sand and shale streaks	14	474
Shale and sandy shale breaks	43	1,133	Shale	11	485
Sand	5	1,138	Sand	35	520
Shale and sandy shale	20	1,158	Shale, hard	11	531
Sand	22	1,180	Shale, sandy and shale streaks	41	572
Shale	15	1,195	Shale	12	584
Sand and sandy shale	31	1,226	Shale	15	599
Shale	12	1,238	Sand and shale layers	17	616

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-24-809--Continued			Shale	31	376
Shale	9	625	Sand, blue, gray and yellow	20	396
Shale	17	642	Shale	4	400
Sand and shale layers	8	650			
Well LJ-65-24-902 Owner: City of La Porte Well 4 Driller: Texas Water Wells, Inc.			Well LJ-65-24-917 Owner: City of La Porte Well 2 Driller: J. W. Jackson		
Clay	98	98	Sand, black	12	12
Clay, shell and sand streaks	37	135	Gumbo	50	62
Shale, blue	30	165	Shale	43	105
Shale, yellow	37	202	Clay	78	183
Shale, yellow and blue with sand streaks	70	272	Shale	85	268
Sand and streaks of shale	22	294	Sand	37	305
Shale	27	321	Shale, sandy	90	395
Sand and streaks of shale	19	340	Sand	110	505
Sand, fine	50	390	Shale and clay	14	519
Shale	16	406	Sand, coarse	66	585
Sand, good, firm	50	456	Well LJ-65-29-106 Owner: City of Houston Sims Bayou Well 1 Driller: Layne Texas Co.		
Shale, sandy	43	499	Clay	18	18
Sand, good, firm	79	578	Sand	16	34
Shale, sandy	19	597	Clay	8	42
Well LJ-65-24-909 Owner: C. M. Blume Driller: M. R. Pretty			Sand	9	51
Clay	21	21	Clay and sand streaks	60	111
Shale	86	107	Sand	10	121
Gumbo and sandy shale	45	152	Clay and sand streaks	67	188
Shale, sandy	50	202	Sand	23	211
Sand, fine	14	216	Clay and sand streaks	60	271
Shale	49	265	Sand	52	323
Sand, white	29	294	Shale	21	344
Shale	12	306	Sand	41	385
Shale and gumbo	33	339	Shale	22	407
Sand, white	6	345	Sand	8	415
			Shale	9	424

Continued

Drillers' Logs of Wells in Harris County--Continued

Well LJ-65-29-106--Continued			Well LJ-65-29-204		
	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
			Shale and sandy shale	40	1,400
Sand	24	448	Sand	19	1,419
Shale	5	453	Shale	19	1,438
Sand	24	477	Sand and shale streaks	30	1,468
Shale	11	488	Shale	8	1,476
Sand	27	515	Sand and shale	29	1,505
Sand and shale streaks	44	559	Sand	25	1,530
Sand	23	582	Sand and shale streaks	8	1,538
Sand and shale streaks	29	611	Shale, hard	42	1,580
Shale	48	659	Sand and shale streaks	25	1,605
Sand	24	683	Shale and sand streaks	42	1,647
Shale, sandy	30	713	Shale, sandy and sand	41	1,688
Sand and shale streaks	90	803	Sand and shale streaks	21	1,709
Shale, sandy and sand	22	825	Shale, sandy	57	1,766
Shale and sand streaks	20	845	Sand	11	1,777
Sand	34	879	Shale, sandy	37	1,814
Shale	20	899	Shale, sticky	19	1,833
Sand and shale streaks	42	941	Shale, sandy and sand	18	1,851
Shale, sandy	25	966	Shale	4	1,855
Sand and shale streaks	9	975			
Shale, sandy	20	995			
Shale and sand	14	1,009			
Sand	23	1,032	Clay and sand streaks	70	70
Sand and shale streaks	21	1,053	Sand	44	114
Shale	23	1,076	Clay	41	155
Sand and shale streaks	24	1,100	Sand	9	164
Shale	23	1,123	Clay and sand streaks	120	284
Sand and shale streaks	32	1,155	Sand	84	368
Sand and gravel	45	1,200	Clay	10	378
Sand and shale streaks	50	1,250	Lime and sand	77	455
Shale	14	1,264	Clay, sandy	125	580
Shale, sandy	20	1,284	Clay	35	615
Sand	26	1,310	Sand	24	639
Shale	28	1,338	Clay	4	643
Sand and sandy shale	22	1,360	Sand	34	677

Well LJ-65-29-204
 Owner: Briarwick Subdivision
 Driller: Layne Texas Co.

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-29-204--Continued					
			Sand, white	59	115
Clay	9	686	Clay, red	4	119
Sand and clay streaks	103	789	Sand, red, fine	7	126
Clay, sandy	20	809	Clay, red	71	197
Sand and hard streaks	17	826	Sand, white, fine	13	210
Sand	34	860	Clay, blue	4	214
Clay	4	864	Sand, white	22	236
Sand	17	881	Clay, red to blue	61	297
Clay	29	910	Sand, white	38	335

Well LJ-65-29-206
 Owner: Fruitland Water Corp.
 Driller: Almeda Water Well Service

Topsoil	2	2
Clay, gray and yellow	12	14
Sand, red	4	18
Clay, red	14	32
Sand, white	25	57
Clay, blue	3	60
Sand and gravel	44	104
Rock	1	105
Sand	2	107
Clay	1	108
Sand, white	20	128
Clay, red	38	166
Sand, white	4	170
Clay, red and blue	42	212
Sand, good, brown	18	230
Clay, red	1	231

Well LJ-65-29-207
 Owner: Porterlite Products Co.
 Driller: Almeda Water Well Service

Asphalt and fill	2	2
Soil	1	3
Clay, yellow to red	20	23
Sand, brown	31	54
Clay, blue	2	56

Well LJ-65-29-208
 Owner: G. G. Fyburn
 Driller: Almeda Water Well Service

Soil	2	2
Clay, red and white	38	40
Sand, red	20	60
Clay, blue	7	67
Sand, white	21	88
Clay, red	27	115
Sand, red	9	124
Clay, red	28	152
Sand, brown	8	160
Clay, red	32	192
Sand, white	4	196
Clay, blue	4	200
Sand, white	30	230

Well LJ-65-29-302
 Owner: Clark Aluminum Co. Well 3
 Driller: Layne Texas Co.

Soil	4	4
Clay	28	32
Sand	25	57
Clay	10	67
Sand	14	81
Clay and gravel	51	132
Clay, sandy	16	148
Clay and gravel	52	200

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-29-302--Continued			Clay	60	400
Sand	7	207	Clay and sand streaks	22	422
Clay	25	232	Clay	37	459
Sand	8	240	Clay and sand streaks	31	490
Clay	40	280	Clay	20	510
Sand and clay streaks	42	322	Sand and clay streaks	63	573
Clay	9	331	Clay	33	606
Sand	10	341	Sand	45	651
Clay	26	367	Shale and sand streaks	12	663
Sand and clay streaks	17	384			
Clay	7	391	Well LJ-65-29-306 Owner: Sanitary Land Fill Co. Driller: A. Chrysty Kuhlmann		
Sand	14	405	Topsoil	3	3
Shale, sandy	11	416	Clay, white	7	10
Sand	69	485	Sand, fine, white	25	35
Shale	42	527	Clay, red	29	64
Sand and shale streaks	20	547	Sand	14	78
Sand, shale and gravel	18	565	Clay	129	207
Shale	43	608	Sand	16	223
Sand and shale streaks	97	705	Clay	35	258
Clay and gravel	7	712	Sand	10	268
Sand	19	731	Clay	16	284
Shale, sandy	9	740	Sand	18	302
			Clay	24	326
Well LJ-65-29-305 Owner: Kennecott Copper Co. Well 2 Driller: Layne Texas Co.			Sand	32	358
Soil	2	2			
Clay	28	30	Well LJ-65-30-101 Owner: Anton Wanek Driller: Lowry Water Wells		
Sand	24	54	Clay, red	18	18
Clay	15	69	Sand	37	55
Sand and gravel	13	82	Shale, sandy	20	75
Clay	9	91	Sand	33	108
Sand	8	99			
Clay, red	177	276			
Sand and clay streaks	24	300			
Clay and sand streaks	40	340			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-30-203 Owner: Bert Weber Driller: Almeda Water Well Service			Well LJ-65-31-104 Owner: Thermon Manufacturing Co. Driller: B. J. Swinehart Co.		
Soil	2	2	Surface soil and clay	12	12
Clay, yellow to red	32	34	Sand	2	14
Sand, red	8	42	Clay	9	23
Clay, blue	5	47	Sand	1	24
Sand and gravel	27	74	Clay	10	34
Clay, red	36	110	Sand	3	37
Sand, fine, brown	10	120	Clay	32	69
Clay, red	30	150	Sand and gravel	18	87
Sand, white	10	160	Clay	13	100
Clay, red	5	165			
Sand, fine, white	8	173	Well LJ-65-31-106 Owner: T. C. Dunn Driller: Layne Texas Co.		
Clay, red	107	280	Soil and clay	64	64
Sand, white	14	294	Sand	26	90
Clay, blue	3	297	Clay	230	320
Sand, white	12	309	Clay and boulders	10	330
			Clay	9	339
Well LJ-65-30-305 Owner: C. E. Botkins Driller: A&L Pump and Well Service			Sand	21	360
Surface clay	10	10	Clay	78	438
Sand and clay	10	20	Boulders and gravel	20	458
Clay, red	25	45	Sand	88	546
Sand, red	5	50	Clay	54	600
Clay, blue	20	70	Sand	20	620
Sand and gravel	20	90	Clay	26	646
			Sand	10	656
Well LJ-65-30-306 Owner: Joseph Reuiz Driller: Davis Brothers Water Well Drilling Co.			Clay	34	690
Clay	88	88	Sand	40	730
Gravel	16	104	Clay	32	762
Clay	139	243	Sand	83	845
Sand	15	258	Clay, sandy	40	885
Shell and clay	62	320			
Sand	20	340			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-107 Owner: Frank Dailey Driller: A&L Pump and Well Service			Shale	10	981
Sand	5	5	Sand, fine	20	1,001
Clay, yellow	15	20	Shale and sand	20	1,021
Clay, red	15	35	Sand, fine, tight	95	1,116
Sand, red	10	45	Sand, loose	80	1,196
Clay, blue	20	65	Sand, shaley	10	1,206
Sand	25	90	No record	4	1,210
Well LJ-65-31-108 Owner: Harris County WC & ID No. 81 Driller: Layne Texas Co.			Well LJ-65-31-109 Owner: Sagemont Municipal Utility District Well 2 Driller: Layne Texas Co.		
Surface soil	4	4	Soil	3	3
Clay	21	25	Clay	60	63
Sand and clay streaks	30	55	Sand and gravel	27	90
Sand	10	65	Clay and gravel	10	100
Sand, few clay streaks	20	85	Sand and clay streaks	17	117
Clay	23	108	Clay, sandy	13	130
Sand, clay and fine gravel	23	131	Shale	149	279
Clay and sand	94	225	Sand	12	291
Sand and clay breaks	58	283	Shale and sand streaks	71	362
Shale	37	320	Shale	51	413
Shale and sand breaks	92	412	Sand	26	439
Shale	63	475	Shale	11	450
Shale, sandy shale and sand breaks	202	677	Sand and shale streaks	62	512
Sand	27	704	Shale	94	606
Shell and shale	11	715	Shale, sandy	77	683
Sand and shale	10	725	Sand	16	699
Sand	19	744	Sand and gravel	79	778
Shale and fine shell	53	797	Shale	12	790
Shale and streaks of sand	14	811	Sand	18	808
Sand, fine	12	823	Shale	16	824
Shale and streaks of sand	30	853	Shale streaks	28	852
Sand, fine and shale breaks	93	946	Shale	46	898
Shale and few sand breaks	25	971	Shale and sand streaks	47	945
			Sand, fine, white	49	994

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-109--Continued			Shale	19	118
Sand and shale streaks	40	1,034	Sand	12	130
Sand	24	1,058	Shale	244	374
Shale	35	1,093	Sand	14	388
Sand	12	1,105	Shale	1	389
Shale	11	1,116	Sand	11	400
Sand	14	1,130	Shale	12	412
Shale	19	1,149	Shale, sandy	17	429
Sand	49	1,198	Sand	121	550
Shale	14	1,212			
Sand	33	1,245			
Shale, sandy	4	1,249			
Sand	14	1,263			
Shale	7	1,270			
Well LJ-65-31-201 Owner: K. Saibara Well 1 Driller: Layne Texas Co.			Well LJ-65-31-206 Owner: U.S. Air Force Ellington Field Well 1 Driller: Layne Texas Co.		
Soil and clay	65	65	Soil	3	3
Sand, coarse	30	95	Clay	21	24
Clay	5	100	Sand	14	38
Sand, coarse and gravel	22	122	Clay	16	54
Shale	63	185	Sand and gravel	26	80
Sand and streaks of shale	45	230	Clay, sandy	20	100
Shale	28	258	Clay	160	260
Sand	22	280	Sand	16	276
Shale	15	295	Clay	43	319
Shale, streaks of sand ans sandy shale	245	540	Clay, sandy	15	334
Shale and streaks of sandy shale	66	606	Sand	10	344
			Clay	19	363
			Sand	27	390
			Clay	26	416
			Clay, sandy	10	426
			Sand	150	576
			Clay	7	583
Well LJ-65-31-203 Owner: Humble Oil & Refining Co. Driller: L. Patterson					
Surface clay	24	24			
Sand	6	30			
Shale	46	76			
Sand	23	99			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-209			Sand		
Owner: Sagemont Municipal Utility			48 877		
District Well 1			Clay, sandy		
Driller: Layne Texas Co.			14 891		
Surface soil	4	4	Clay	26	917
Clay, sandy	46	50	Sand	19	936
Sand and gravel	26	76	Sand and clay breaks	15	951
Clay, sandy	9	85	Clay	27	978
Sand	8	93	Sand	16	994
Clay, sandy	22	115	Clay, sandy	32	1,026
Sand	6	121	Clay	23	1,049
Clay, sandy	9	130	Sand	15	1,064
Sand	11	141	Shale, sandy	36	1,100
Shale, sandy	19	160	Sand	43	1,143
Shale	11	171	Shale	12	1,155
Shale, sandy and clay breaks	63	234	Shale, sandy	4	1,159
Shale	13	247	Sand	28	1,187
Sand	33	280	Shale, sandy	8	1,195
Shale	17	297	Sand	41	1,236
Sand	15	312	Shale	5	1,241
Shale, sandy	19	331	Sand	5	1,246
Sand	30	361	Shale, sandy	9	1,255
Shale and sand streaks	39	400	Sand and hard layers	19	1,274
Shale and sand streaks	63	463	Shale, sandy	17	1,291
Shale and sand layers	20	483	Sand	10	1,301
Sand	20	503	Shale, sandy and sand streaks	10	1,311
Shale and sand streaks	29	532	Well LJ-65-31-210		
Sand and shale	51	583	Owner: Gifford-Hill Co. Well 3		
Shale, sandy	77	660	Driller: Texas Water Wells, Inc.		
Clay	35	695	Topsoil, black	6	6
Sand	15	710	Clay, red and yellow	37	43
Clay	24	734	Sand	26	69
Clay, sandy	9	743	Clay, red	81	150
Clay	22	765	Sand and shale	21	171
Clay, sandy and breaks	23	788	Clay, gray	129	300
Clay, sandy	41	829	Sand	10	310

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-210--Continued			Well LJ-65-31-215 Owner: Southwestern Bell Telephone Co. Driller: Lowry Water Wells		
Shale, gray	25	335	Surface and red clay	24	24
Sand, gray	22	357	Clay, sandy, broken	72	96
Shale, gray	3	360	Clay, red	22	118
Sand	21	381	Clay, sandy, red	26	144
Clay, gray	44	425	Sand	18	162
Sand, gray	15	440	Shale, blue	12	174
Clay, gray	23	463	Sand	18	192
Sand, gray	20	483	Shale, blue	96	288
Clay, gray	22	505	Gumbo, tough	50	338
Well LJ-65-31-211 Owner: J. M. McGowen Driller: Layne Texas Co.			Sand	35	373
Surface soil	2	2	Well LJ-65-31-216 Owner: Scarsdale Municipal Utility District Driller: Lowry Water Wells		
Clay	73	75	Surface clay, red	54	54
Sand	16	91	Clay, mud, broken	10	64
Clay	60	151	Sand	21	85
Gumbo	122	273	Clay, sandy	36	121
Sand	5	278	Sand, broken	10	131
Shale, soft	21	299	Clay, soft	54	185
Sand	15	314	Sand, loose	20	205
Gumbo	47	361	Shale, blue	84	289
Sand, fine, muddy	42	403	Sand	13	302
Gumbo	85	488	Sand, broken	4	306
Sand	21	509	Shale, blue	20	326
Gumbo	148	657	Sand, broken	14	340
Sand	18	675	Shale, blue	59	399
Gumbo	26	701	Sand, fine, powder	12	411
Sand	16	717	Shale, sandy	4	415
Gumbo	89	806	Sand	40	455
Sand	26	832			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-217 Owner: Scarsdale Municipal Utility District Driller: Layne Texas Co.			Well LJ-65-31-218 Owner: Scarsdale Municipal Utility District Well 2 Driller: Layne Texas Co.		
Topsoil	8	8	Clay	50	50
Clay	42	50	Sand and gravel	45	95
Sand	37	87	Shale, sand and gravel	32	127
Clay, broken, sandy	13	100	Shale	4	131
Clay and sandy clay	86	186	Sand and shale streaks	42	173
Clay, sandy	43	229	Shale	86	259
Clay, broken sandy clay	101	330	Sand and shale streaks	12	271
Sand	10	340	Shale	52	323
Clay	61	401	Shale and sand streaks	17	340
Shale, sandy	24	425	Shale	22	362
Clay, broken	35	460	Shale and sand streaks	39	401
Sand, fine, dark	116	576	Sand	57	458
Shale, sandy	20	596	Sand and shale streaks	95	553
Sand and shale streaks	59	655	Shale and sandy shale	33	586
Shale	45	700	Sand, shale breaks and gravel	41	627
Sand	10	710	Shale and sandy shale	82	709
Shale and sand streaks	132	842	Shale, sandy and sand	30	739
Sand, broken	20	862	Shale	16	755
Shale, sandy	3	865	Sand	29	784
Sand	15	880	Shale	7	791
Shale, sandy	48	928	Sand and sandy shale	44	835
Sand	53	981	Sand	19	854
Sand and shale	21	1,002	Shale and sandy streaks	39	493
Sand	15	1,017	Sand	26	919
Shale	3	1,020	Shale	6	925
Sand and small layers of shale	30	1,050	Sand	14	939
Shale	22	1,072	Shale	5	944
Sand and sandy shale	68	1,140	Sand	26	970
Shale	2	1,142	Shale	4	974
Sand and shale streaks	31	1,173	Sand	51	1,025
Shale and sand streaks	30	1,203	Shale and sand streaks	5	1,030

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-218--Continued		
Sand	20	1,050
Shale and sand	18	1,068
Sand	30	1,098
Shale	11	1,109
Sand and gravel	31	1,140
Sand	60	1,200
Shale, sandy	7	1,207

Well LJ-65-31-406
 Owner: Golfcrest Country Club
 Driller: Katy Drilling Co.

Clay	15	15
Sand	17	32
Clay	18	50
Sand	4	54
Clay	16	70
Sand streaks and clay	62	132
Clay	228	360
Sand, hard streaks	52	412
Clay	33	445
Sand	165	610
Sand streaks and clay	30	640
Clay	16	656

Well LJ-65-31-501
 Owner: Humble Oil & Refining Co.
 Driller: L. Patterson

Surface clay	24	24
Sand and shale	36	60
Sand	20	80
Shale and sand	53	133
Shale	21	154
Sand	22	176
Sand and shale	64	240
Shale	65	305
Sand and shale	43	348
Shale	37	385

	THICKNESS (FEET)	DEPTH (FEET)
Sand	22	407
Sand and shale	28	435
Sand	110	545

Well LJ-65-31-506
 Owner: Humble Oil & Refining Co.
 Driller: Pitre Water Wells

Surface, hard, black	5	5
Clay, hard, brown	4	9
Clay, hard, red	11	20
Clay, white	3	23
Clay, brown	29	52
Clay, blue	12	64
Sand and gravel	23	87
Clay, brown	4	91

Well LJ-65-31-508
 Owner: Cosmodyne Corp.
 Driller: Almeda Water Well Service

Fill	1	1
Topsoil	2	3
Clay, red	47	50
Clay, blue	8	58
Sand and gravel	25	83
Clay, brown	65	148
Sand, white	8	156
Clay, red	51	207
Sand	2	209
Clay, red	66	275
Sand, white	16	291
Clay, blue	9	300
Sand, white	34	334
Clay, red	51	385
Sand, salt and pepper	67	452

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-509			Gumbo	48	849
Owner: Lowe Chemical Co. Well 3					
Driller: T. C. Bussell & Son					
Topsoil, black	3	3	Well LJ-65-31-603		
Clay	15	18	Owner: Humble Oil & Refining Co.		
Sand	13	31	Driller: Pitre Water Wells		
Clay	23	54	Surface	6	6
Sand and gravel	16	70	Clay, yellow	62	68
Clay, gray, soft	190	260	Clay, sandy, brown	32	100
Sand, gray, fine	33	293	Sand, fine, white	17	117
Clay, gray	117	410	Clay, brown, hard	68	185
Sand, gray	70	480	Clay, sandy, brown	19	204
No record	10	490	Shale, gray	62	266
Well LJ-65-31-601			Shale, blue, hard	60	326
Owner: Humble Oil & Refining Co.			Shale, gray and sandy	21	347
West Ranch			Shale, blue	54	401
Driller: Layne Texas Co.			Shale, blue, sandy, hard	30	431
Clay	42	42	Shale, blue, hard	167	598
Sand	19	61	Sand, blue	27	625
Clay	16	77	Sand, fine	7	632
Sand	20	97	Shale, blue, hard	27	659
Gumbo	11	108	Sand, fine	11	670
Sand	27	135	Shale, gray	50	720
Gumbo	17	152	Well LJ-65-31-604		
Sand	10	162	Owner: Humble Oil & Refining Co.		
Clay	15	177	Driller: Pitre Water Wells		
Sand	15	192	Surface	7	7
Clay	65	257	Clay	79	86
Sand	12	269	Clay, brown, tough, sandy	175	261
Clay	28	297	Shale	70	331
Shale	35	332	Shale, hard, gray	102	433
Clay	68	400	Shale, sandy	56	489
Sand	43	443	Sand, hard	6	495
Gumbo	22	465	Shale, blue, hard	6	501
Sand	140	605	Sand, fine	39	540
Gumbo	152	757			
Sand	44	801			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-605 Owner: Clear Lake Water Authority Well 2 Driller: Texas Water Wells, Inc.			Clay, blue	90	330
			Sand, fine	10	340
Surface clay	4	4	Clay, blue	150	490
Clay	15	19	Sand	50	540
Sand	5	24	Well LJ-65-31-607 Owner: Shell Oil Co. Driller: Lowry Water Wells		
Clay	74	98	Surface and hard clay	68	68
Sand	16	114	Sand and broken shale	12	80
Clay	20	134	Clay, tough, white	88	168
Sand	18	152	Shale, blue	144	312
Shale, sandy	42	194	Sand	111	423
Shale	15	209	Sand, broken	15	438
Sand	17	226	Sand	13	451
Shale	61	287	Sand, broken	5	456
Sand	11	298	Shale	44	500
Shale	16	314	Sand	51	551
Sand	35	349	Well LJ-65-31-608 Owner: Houston Lighting and Power Co. Driller: Lowry Water Wells		
Shale	52	401	Surface and loose sandy shale	20	20
Sand	39	440	Clay, marble	28	48
Shale	34	474	Clay, red	24	72
Sand	120	594	Clay, white, sandy	48	120
Shale	35	629	Clay, red	24	144
No record	6	635	Sand	12	156
Well LJ-65-31-606 Owner: NASA Clinic Driller: A&L Pump and Well Service			Clay, gray	156	312
Surface	15	15	Shale, sandy	11	323
Clay, red	5	20	Sand, fine	22	345
Sand, fine	5	25	Shale, blue, stickey	84	429
Clay, red	50	75	Sand, few breaks	14	443
Clay, blue	30	105	Shale, sandy	37	480
Clay, red	30	135	Sand	60	540
Clay, blue	45	180			
Sand	15	195			
Clay, blue	30	225			
Sand, fine	15	240			

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-802 Owner: Frank Peck Driller: Layne Bowler Co.			Sand	15	180
			Clay	18	198
Soil	5	5	Sand	37	235
Clay	55	60	Clay	65	300
Clay, sandy	3	63	Sand	12	312
Clay	18	81	Clay	14	326
Clay and gravel	22	103	Sand	33	359
Clay	36	139	Clay	66	425
Sand, red	2	141	Sand	38	463
Clay	29	170	Shale	22	485
Sand	14	184	Sand	130	615
Clay	61	245	Clay	3	618
Clay, soft	47	292			
Sand and gravel	25	317	Well LJ-65-31-824 Owner: Harris County WC & ID No. 108 Wedgewood Driller: Layne Texas Co.		
Clay	10	327	Topsoil	3	3
Sand	34	361	Clay	147	150
Gumbo	21	382	Sand	8	158
Clay and gravel	14	396	Shale, blue and sand streaks	18	176
Sandrock	20	416	Shale, blue	100	276
Gumbo	48	464	Shale, blue and sand streaks	121	397
Sand	140	604	Sand and shale streaks	198	595
Gumbo	80	684	Shale	8	603
Sand	39	723	Sand and shale streaks	30	633
Gumbo	10	733	Shale	17	650
Well LJ-65-31-804 Owner: Harold Goar, Jr. Driller: Pomercy Drilling Co.					
Surface	5	5	Well LJ-65-31-901 Owner: Ski Ranch Driller: Lowry Water Wells		
Clay	15	20	Clay, yellow	44	44
Sand	5	25	Clay, white, sandy	28	72
Clay	75	100	Sand and blue clay	36	108
Sand	5	105	Sand	24	132
Clay	15	120	Clay, red	22	154
Sand	17	137			
Clay	28	165			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-31-901--Continued			Shale and sand streaks	48	404
Sand	25	179	Sand	58	462
Clay, sandy	9	188	Shale, tough	50	512
Sand	28	216	Sand	48	560
Clay, gray, sandy	146	362	Sand	15	575
Sand and shale	46	408			
Gumbo, sandy	49	457			
Sand	31	488			
Gumbo	40	528			
Sand	91	619			
Well LJ-65-31-904 Owner: Texaco Inc. Driller: Lowry Water Wells			Well LJ-65-32-101 Owner: Harris County Bay Area Park Driller: Texas Water Wells, Inc.		
Surface and yellow clay	65	65	Topsoil	3	3
Sand, fine	15	80	Clay, red	13	16
Clay, blue	12	92	Sand, surface	11	27
Clay, brown	63	155	Sand, red	33	60
Sand	13	168	Clay, red and yellow	70	130
Shale, blue	54	222	Sand, fine	10	140
Sand, shaley	32	254	Clay	13	153
Shale, blue	97	351	Sand, fine	11	164
Sand	27	378	Sand, gray	96	260
Shale, sandy	72	450	Sand, gray and shells	22	282
Sand	29	479	Sand, gray	88	370
Shale	30	509	Clay, gray	53	423
Sand	66	575	Sand, fine, shaley	17	440
			Sand, hard, gray	28	468
			Sand and shale	27	495
			Sand, gray	69	564
			Shale, gray and sand	36	600
Well LJ-65-31-905 Owner: Bill Kagawa Driller: Lowry Water Wells			Well LJ-65-32-102 Owner: Friendswood Development Co. Bayport Well 9 Driller: Texas Water Wells, Inc.		
Clay, red and white	68	68	Surface	3	3
Sand	16	84	Shale, gray	15	18
Shale, blue	17	101	Clay, red	43	61
Sand	15	116	Sand	20	81
Clay, joint, red	52	168	Shale	141	222
Shale, blue	166	334	Sand	10	232
Sand, broken	22	356			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-202--Continued			Well LJ-65-32-205		
			Owner: Friendswood Development Co. Bayport Well TP		
			Driller: Layne Texas Co.		
Sand	41	455	Surface soil	2	2
Shale, sandy	28	483	Clay	23	25
Sand	43	526	Clay and sandy clay	33	58
Sand, rocky	23	549	Sand and gravel	48	106
Shale, sandy	31	580	Clay	36	142
Sand	38	618	Sand, clay	35	177
Shale, hard	7	625	Clay	6	183
Well LJ-65-32-204			Clay and sandy streaks	37	220
Owner: Friendswood Development Co.			Sand and few shale streaks	45	265
Bayport Well 4			Shale	65	330
Driller: Layne Texas Co.			Sand and shale streaks	45	375
Clay and sand streaks	49	49	Shale and sand streaks	20	395
Sand and gravel	36	85	Shale, hard, sticky	27	422
Shale	76	161	Sand	31	453
Shale and sand streaks	67	228	Shale, hard	13	466
Sand	5	233	Sand and sandy shale with gravel and shell	106	572
Shale and sand streaks	30	263	Sand, hard	23	595
Sand	13	276	Shale, hard	21	616
Clay, sandy	9	285	Sand	12	628
Sand, lignite and clay	11	296	Shale, hard	31	659
Clay, lignite and sand	85	381	Sand	4	663
Clay, sandy	19	400	Shale, hard	7	670
Clay	37	437	Shale, sandy	8	678
Sand	3	440	Shale, hard	7	685
Clay and sand streaks	25	465	Sand	11	696
Sand, lignite and clay	29	494	Shale	12	708
Clay, sandy	4	498	Sand	7	715
Sand and clay streaks	81	579	Shale and sand streaks	22	737
Shale, sandy	4	583	Sand	17	754
Sand	33	616	Sand and shale streaks	11	765
Shale, sandy	4	620	Sand	21	786

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-205--Continued			Shale and few sand streaks	72	408
Shale	5	791	Sand	31	439
Sand	6	797	Sand, coarse	198	637
Shale	5	802	Shale, sandy	7	644
Sand	10	812	Shale	6	650
Sand and shale streaks	38	850			
Sand	29	879	Well LJ-65-32-207		
Sand and shale streaks	17	896	Owner: Friendswood Development Co.		
Sand	6	902	Bayport Well 13		
Shale and sand streaks	5	907	Driller: Layne Texas Co.		
Sand and shale streaks	36	943	Topsoil	4	4
Shale and sand streaks	15	958	Clay, red with sand streaks	46	50
Shale	16	974	Clay, gray with sand streaks	75	125
Shale, sandy and sand breaks	48	1,022	Sand	45	170
Sand, clean	14	1,036	Sand with shale streaks	100	270
Sand and hard streaks	17	1,053	Shale and sand streaks	221	491
Sand and shale streaks	10	1,063	Sand and shale streaks	109	600
Shale	9	1,072	Sand, coarse	275	875
Sand and shale breaks	19	1,091	Sand and shale	10	885
Sand	12	1,103	Shale	10	895
Shale, sandy	11	1,114	Sand and shale streaks	16	911
Shale	15	1,129	Shale	15	926
Sand and shale streaks	27	1,156	Sand and shale streaks	12	938
Shale	5	1,161	Shale	46	984
			Shale and fine sand	94	1,078
			Shale and few sand streaks	71	1,149
Well LJ-65-32-206					
Owner: Friendswood Development Co.					
Bayport Well 12					
Driller: Layne Texas Co.					
Topsoil	5	5	Well LJ-65-32-317		
Clay	41	46	Owner: W. D. Haden Co.		
Clay and sand streaks	74	120	Driller: Lowry Water Wells		
Sand	55	175	Surface and red clay	24	24
Sand and shale	95	270	Sand, red and mud	48	72
Shale and sand streaks	57	327	Mud, sandy	24	96
Sand	9	336	Gravel	44	140
			Clay, red	52	192
					Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-402--Continued			Shale, blue	42	388
Sand and clay layers	96	742	Sand	30	418
Sand	8	750	Clay	37	455
Clay, sandy	55	805	Sand	18	473
Sand	9	814	Clay	73	546
Clay	5	819	Sand	111	657
			Clay	8	665
Well LJ-65-32-409			Well LJ-65-32-413		
Owner: Roy West			Owner: Phillips Petroleum Co.		
Driller: Layne Texas Co.			Driller: Lowry Water Wells		
Soil and clay	40	40	Clay, yellow and red	40	40
Sand, white	6	46	Sand	4	44
Clay, red	160	206	Clay, white	12	56
Shale	80	286	Sand and rock	25	81
Gumbo	100	386	Clay, white	15	96
Shale	30	416	Shale, white, sandy	24	120
Sand, white	20	436	Clay, red	24	144
Gumbo	30	466	Sand, red	24	168
Sand	205	671	Shale, sandy, blue	62	230
Gumbo	6	677	Sand	16	246
Well LJ-65-32-410			Shale, soft, blue	90	336
Owner: Clear Lake Golf Club			Sand, fine	8	344
Driller: Katy Drilling Co.			Shale, blue, tough	86	430
Topsoil and clay	35	35	Sand and shale	43	473
Sand	37	72	Sand	8	481
Clay	6	78	Shale	18	499
Sand	25	103	Sand	96	595
Clay	15	118	Well LJ-65-32-414		
Clay and sand strips	14	132	Owner: Graycon Corp.		
Clay	10	142	Driller: Lowry Water Wells		
Sand and clay strips	38	180	Clay, red	62	62
Sand	39	219	Sand, shaley	22	84
Clay	16	235	Clay, white	36	120
Sand	68	303	Shale, red, sandy	56	176
Clay	4	307	Sand and shale	30	206
Sand, rocky	12	319			
Shale, sandy	27	346			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-414--Continued			Sand, broken	20	747
Shale, blue, mud	20	226	Shale	35	782
Sand	14	240	Sand and shale streaks	53	835
Shale, blue, mud	98	338	Shale	40	875
Sand	20	358	Sand, broken	52	927
Shale	74	432	Shale	28	955
Sand	12	444	Shale, sandy	31	986
Gumbo	49	493	Shale and sandy clay with streaks of sand	40	1,026
Sand	118	611	Sand, broken	12	1,038
Well LJ-65-32-418			Shale, sandy	3	1,041
Owner: Clear Lake Water Authority			Clay, sandy and blue shale	15	1,056
Well 5					
Driller: Layne Texas Co.					
Clay	36	36			
Clay with streaks of sand	78	114	Well LJ-65-32-419		
Sand	5	119	Owner: Clear Lake Water Authority		
Clay with streaks of sand	20	139	Well 4		
Clay	6	145	Driller: Katy Drilling Co.		
Sand	3	148	Topsoil, clay	10	10
Clay with streaks of sand and gravel	26	174	Clay, sticky	102	112
Sand, fine, broken	19	193	Sand	10	122
Clay and sandy clay	74	267	Clay, tough	26	148
Shale, sandy	18	285	Sand	9	157
Shale, sandy and shell	65	350	Clay and sand strips	64	221
Shale and shell	122	472	Sand	5	226
Shale and sandy shale	14	486	Shale	276	502
Shale and large breaks of sandy shale	43	529	Sand	93	595
Shale, sandy and shell	5	534	Shale, sandy	16	611
Sand, broken and clay	20	554	Shale	24	635
Sand and large shale breaks	42	596	Well LJ-65-32-420		
Sand and streaks of shale	34	630	Owner: Clear Lake Water Authority		
Sand and gravel	32	662	Driller: Layne Texas Co.		
Shale, sandy and streaks of sand	65	727	Clay, red	51	51
			Clay, sandy and shell	19	70
			Clay	77	147
			Shale, blue	47	194
			Shale	15	209
			Shale, sandy	51	260

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-420--Continued			Sand and stripes of clay	174	342
Shale and sandy shale	22	282	Clay	35	377
Shale	18	300	Sand and rock	17	394
Sand	12	312	Clay	11	405
Shale	28	340	Clay and sand strips	30	435
Shale, sandy	20	360	Sand	33	468
Shale	66	426	Clay	30	498
Sand	50	476	Sand, small clay strips	27	525
Shale	6	482	Sand	35	560
			Clay	105	665
Well LJ-65-32-421 Owner: National Aeronautics and Space Administration Well 3 Driller: Katy Drilling Co.			Sand and clay strips	12	677
			Clay	20	697
Clay	44	44			
Sand	8	52			
Clay	18	70			
Well LJ-65-32-503 Owner: National Aeronautics and Space Administration Well S-1 Driller: Layne Texas Co.					
Sand and rock	12	82	Clay, gray	4	4
Clay	39	121	Clay, yellow	15	19
Sand and rock	138	259	Clay, red, brown	9	28
Shale	56	315	Clay, yellow	6	34
Clay	17	332	Sand	5	39
Sand	14	346	Clay	14	53
Clay	10	356	Sand and clay	34	87
Sand and rock	39	395	Clay	12	99
Clay	41	436	Sand	14	113
Sand and rock	42	478	Clay, sandy	67	180
Clay	15	493	Sand and clay layers	11	191
Sand and rock	134	627	Clay and shell streaks	32	223
Clay	66	693	Sand	72	295
			Clay	5	300
Well LJ-65-32-422 Owner: Harris County WC & ID No. 83 Nassau Bay Driller: Katy Drilling Co.			Clay, sand and shell	27	327
			Clay, sandy	18	345
Clay	55	55	Clay, sandy	20	365
Shale and rock	35	90	Sand and clay streaks	29	394
Clay	16	106	Clay and sand layers	70	464
Shale	62	168			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-503--Continued			Gumbo	17	530
Sand	30	494			
Sand and clay layers	8	502	Well LJ-65-32-518 Owner: Texaco Inc. Driller: Lowry Water Wells		
Clay and sand layers	15	517	Clay, yellow	69	69
No record	446	963	Sand	18	87
Well LJ-65-32-509 Owner: M. E. Boehm Driller: Layne Texas Co.			Shale, blue	57	144
Soil	2	2	Sand	44	188
Clay	53	55	Clay, blue	148	336
Sand	10	65	Sand, blue	14	350
Clay, buckshot	15	80	Clay, blue	20	370
Clay	61	141	Sand	38	408
Clay, sandy	64	205	Well LJ-65-32-519 Owner: Clear Lake Water Authority Well 3 Driller: Layne Texas Co.		
Shale, blue	46	251	Clay	20	20
Sand	4	255	Sand, brown	85	105
Shale, gummy	66	321	Clay, sandy	191	296
Shale	13	334	Shale, sandy	26	322
Shale, hard	14	348	Sand	21	343
Gumbo	2	350	Shale	17	360
Shale, sandy, hard	15	365	Sand	13	373
Gumbo	49	414	Shale, sandy	46	419
Shell and sand	26	440	Shale, sandy and sand	20	439
Gumbo	10	450	Sand	210	649
Sand, water and shale	63	513	Shale, sandy	11	660
Well LJ-65-32-510 Owner: J. M. West Driller: Layne Texas Co.			Well LJ-65-32-601 Owner: Harris County WC & ID No. 55 Seabrook Driller: Texas Water Wells, Inc.		
Clay	57	57	Surface	4	4
Sand	10	67	Rocks	48	52
Clay	109	176	Clay, red, sandy	68	120
Gumbo	86	262	Sand	80	200
Shale	78	340	Shale	28	228
Sand	42	382	Sand	54	282
Gumbo	85	467			
Sand	46	513			

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-601--Continued			Well LJ-65-32-613		
Rock and sand	13	295	Owner: Harris County WC & ID No. 50 El Lago		
Shale and caliche	135	430	Driller: Layne Texas Co.		
Shale, sandy	19	449	Topsoil	3	3
Shale	11	460	Clay	51	54
Sand	30	490	Shell and clay	87	141
Shale	55	545	Clay, shale and sand	184	325
Sand	27	572	Sand	36	361
Shale	70	642	Shale	52	413
Shale, sandy	10	652	Shale and sand	51	464
Shale	68	720	Sand	40	504
Shale, sandy	27	747	Shale, sandy	26	530
Shale	8	755	Sand	50	580
Shale, sandy	7	762	Shale, sandy	10	590
Sand	28	790	Well LJ-65-32-615		
Shale	10	800	Owner: J. A. Wilkins		
Sand	120	920	Driller: M. R. Pretty		
Shale	6	926	Clay	12	12
Well LJ-65-32-603			Sand	40	52
Owner: Harris County WC & ID No. 55			Clay	4	56
Seabrook			Sand	22	78
Driller: Texas Water Wells, Inc.			Clay	48	126
Surface	5	5	Sand	3	129
Caliche tracks	49	54	Shale	35	164
Clay, red, sandy	67	121	Shale, sandy	30	194
Sand	84	205	Sand	6	200
Shale, blue	25	230	Shale, sandy	138	338
Shale and sand streaks	55	285	Shale	137	475
Sand and rock	15	300	Sand	52	527
Shale and broken caliche	140	440	Well LJ-65-32-621		
Shale	45	485	Owner: Harris County WC & ID No. 55		
Sand	83	568	Seabrook		
Shale and sand	42	610	Driller: Layne Texas Co.		
Shale	10	620	Sand and clay	19	19
			Sand	40	59
			Clay, sandy	5	64

Continued

Drillers' Logs of Wells in Harris County--Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well LJ-65-32-705 Owner: S. Siabara Driller: Layne Bowler Co.			Gumbo	82	735
			Sand	8	743
Soil and clay	12	12	Gumbo	45	788
Sand	8	20	Well LJ-65-32-739 Owner: City of Webster Well 2 Driller: Layne Texas Co.		
Clay	119	139	Fill dirt and clay	34	34
Shale	45	184	Clay	35	69
Clay, sandy	32	216	Sand	19	88
Clay	68	284	Clay	15	103
Shale	12	296	Sand	13	116
Gumbo	52	348	Clay	80	196
Shale	7	355	Clay, sandy	14	210
Sand	45	400	Clay breaks and sandy clay	23	233
Shale	3	403	Clay, sandy	37	270
Gumbo	52	455	Clay and sand	66	336
Rock	3	458	Clay	58	394
Sand	33	491	Clay and sandy clay streaks	112	506
Gumbo	34	525	Sand	154	660
Sand	134	659	Shale, sandy	9	669
Well LJ-65-32-710 Owner: Galveston Houston Electric Co. Driller: Layne Bowler Co.			Shale	1	670
Clay	24	24			
Sand	12	36			
Clay	14	50			
Sand	54	104			
Clay	14	118			
Sand	116	234			
Clay	67	301			
Gumbo	125	426			
Sand	16	442			
Gumbo	44	486			
Sand	16	502			
Gumbo	32	534			
Sand	51	585			
Gumbo	24	609			
Sand	44	653			

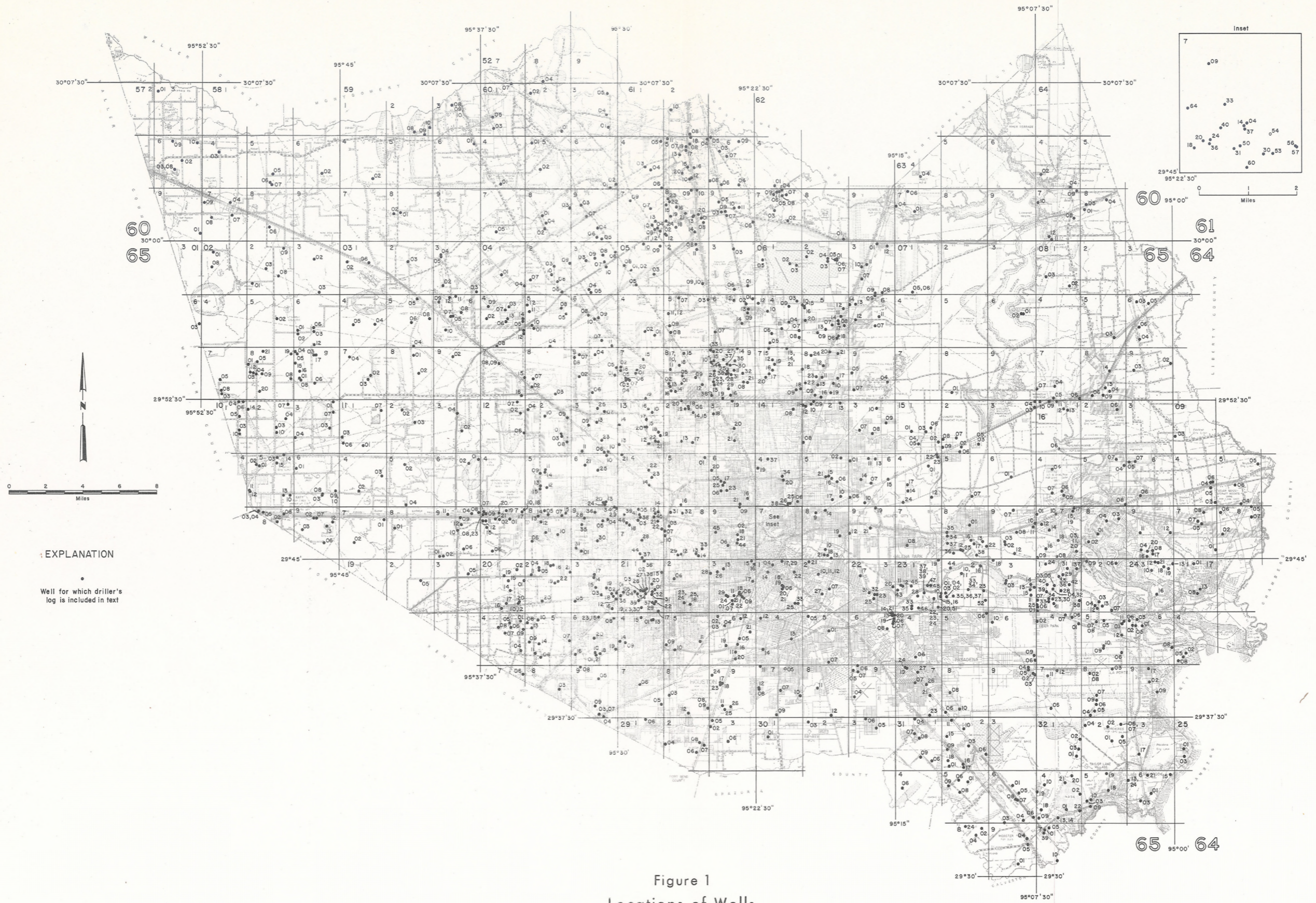


Figure 1
Locations of Wells

FIGURE 1 - Locations of wells



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*TEXAS
WATER
DEVELOPMENT
BOARD*



Report 178

*GROUND-WATER DATA FOR
HARRIS COUNTY, TEXAS
VOLUME II
RECORDS OF WELLS, 1892-1972*

January 1974



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TEXAS WATER DEVELOPMENT BOARD

REPORT 178

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By

R. K. Gabrysch, W. L. Naftel, Gene D. McAdoo, and C. W. Bonnet
United States Geological Survey

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City of Houston

January 1974

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TABLE OF CONTENTS

	Page
INTRODUCTION	1
WELL-NUMBERING SYSTEM	2
RECORDS OF WELLS IN HARRIS COUNTY	
Area 1	3
Area 2	13
Area 3	39
Area 4	55
Area 5	79
Area 6	103
Area 7	117
Area 8	141
Area 9	163
Area 10	175
SELECTED REFERENCES	181

FIGURES

1. Map Showing Location of Areas in Harris County	1
2. Map Showing Locations of Wells in Area 1	12
3. Map Showing Locations of Wells in Area 2	37
4. Map Showing Locations of Wells in Area 3	53
5. Map Showing Locations of Wells in Area 4	78
6. Map Showing Locations of Wells in Area 5	102
7. Map Showing Locations of Wells in Area 6	116
8. Map Showing Locations of Wells in Area 7	139
9. Map Showing Locations of Wells in Area 8	162
10. Map Showing Locations of Wells in Area 9	173
11. Map Showing Locations of Wells in Area 10	180

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United States Geological Survey

INTRODUCTION

The collection of hydrologic data in Harris County, Texas, was begun by the U.S. Geological Survey on a more or less continuing basis in 1929. The current data-collection program is in cooperation with the Texas Water Development Board and the city of Houston.

The data-collection program consists of an inventory of new large-capacity and other selected wells,

the collection of water samples from wells for chemical analyses, an inventory of ground-water pumpage, water-level measurements in observation wells, pumping tests on large-capacity wells, and a compilation of information on land-surface subsidence.

This report presents records of 2,635 wells in 10 areas (Figure 1) in Harris County that have been collected as part of the inventory from 1929 to 1972. Data on geology, hydrology, pumpage, water levels, and

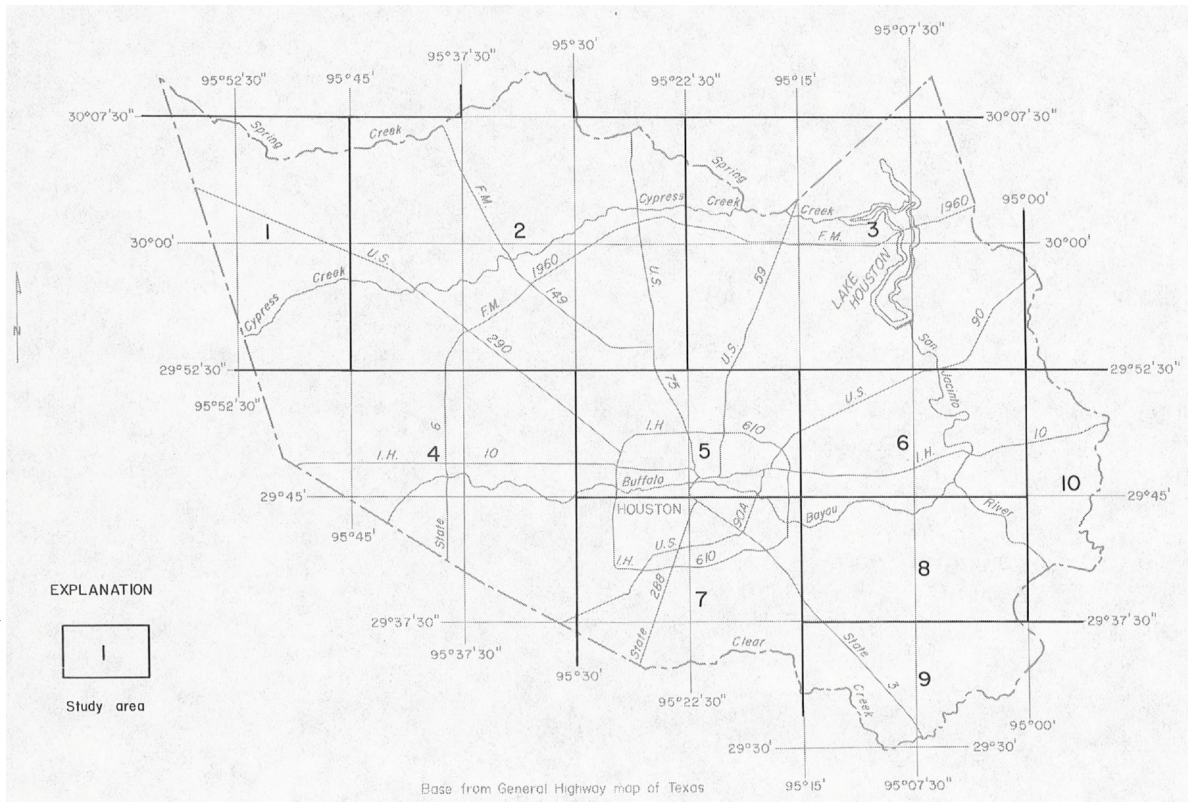


Figure 1.—Location of Areas in Harris County

chemical quality of ground water in Harris County may be obtained from previous publications, some of which are listed in the selected references in this report.

WELL-NUMBERING SYSTEM

The well-numbering system in Texas was developed by the Texas Water Development Board for use throughout the State. Under this system, each 1-degree quadrangle is given a number consisting of two digits. These are the first two digits in the well number. Each 1-degree quadrangle is divided into 7½-minute quadrangles which are given 2-digit numbers from 01 to 64. These are the third and fourth digits of the well number. Each 7½-minute quadrangle is divided into 2½-minute quadrangles which are given a single digit

number from 1 to 9. This is the fifth digit of the well number. Finally, each well within a 2½-minute quadrangle is given a 2-digit number in the order in which it was inventoried, starting with 01. These are the last two digits of the well number.

Only the last three digits of the well number are shown at each location on Figures 2-11; the first four digits are shown in the northwest corner of each 7½-minute quadrangle.

In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The prefix for Harris County is LJ. The prefix is not included with the well numbers in the table because all wells are in Harris County.

RECORDS OF WELLS IN HARRIS COUNTY

AREA 1

Records of wells in Harris County

All wells are drilled unless otherwise noted in remarks column.

Water level

: Reported water levels given in feet; measured water levels given in feet and tenths.

Method of lift and type of power: A, airlift; B, bucket; C, cylinder; CF, centrifugal; E, electric; G, gasoline, oil, butane, or diesel engine; NG, natural gas; H, hand; J, jet; N, none; Sub, submersible; T, turbine; W, windmill. Number indicates horsepower.

Use of water : D, domestic; Ind, industrial; Irr, irrigation; N, none; P, public supply; S, livestock.

Water bearing unit : C, Chicot aquifer; CU, Upper unit of Chicot aquifer; CL, Lower unit of Chicot aquifer; E, Evangeline aquifer; J, Jasper aquifer.

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (±) below land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Depth (ft.)	Outer (in.)				Date of Measurement	Measurement			
60-57-202	Mrs. A. F. Knebel	Unknown	1908	52	20	52	C	281	30.8		Oct. 22, 1963	J, E	D, S	Dug and bored to 52 ft. 20 inch tile casing with open end.
301	Ada Oil Co.	Katy Drilling Co.	1959	778	16 12	301 778	E	287	135.3		Oct. 1963	T, E	Irr, S	Screen from 588 to 778 ft. Supplies lake. 2/
302	B. H. Mehrkan	B. E. Petry	1963	120	4	120	C	260	41.8		Oct. 22, 1963	C, W	S	Screen from 114 to 120 ft.
303	Stokes	Unknown	--	60	4	60	C	266	18.1		Nov. 5, 1931	N	N	Well destroyed.
501	B. F. Quinn	Unknown	--	20	3	20	C	255	3.5		May 13, 1931	N	N	Test well. Well destroyed.
502	Dr. Berry	Unknown	--	42	24	42	C	264	34.0		Apr. 13, 1931	B, H	D	Dug well. Reported dug to 80 ft. Measured 42 ft. in 1931.
503	H. H. Strickland	H. H. Strickland	1918	30	10	30	C	245	7.0		Apr. 13, 1931	N	N	Bored well. Wood casing. Well destroyed.
504	C. H. Burton	Unknown	1931	22	10	22	C	245	13.4		Aug. 2, 1933	N	N	Dug well. Well destroyed. 3/
601	Warren Vincent	Roy Turner	1947	734	18 14 12	218 432 734	E, C	277	--		Feb. 12, 1962	T, Ng	Irr	Casing slotted from 100 to 734 ft.
602	Hurricane Fence Co.	Layne Texas Co.	1948	800	12 8	250 800	E	271	94		Mar. 1948	T, Ng	Irr	315 ft. of slotted casing between 250 and 775 ft. Reported yield 1,825 gpm with 45 ft. drawdown when drilled. 2/
603	Schindler Farms	Katy Drilling Co.	1951	895	24 16 10	300 810 825	E, C	264	--		--	T, E	Irr	Casing slotted from 104 to 825 ft. 2/
604	B. L. Snowden	B. E. Petry	1938	211	4	211	E	260	37		1938	C, E	D, S	Screen from 201 to 211 ft.
605	T. W. Ray	Unknown	1870	71	24 8	40 71	C	276	48.6		Nov. 6, 1931	N	N	Bored well; tile casing; open end. Well destroyed.
606	Elmer Bennett	Unknown	--	100	4	100	C	261	42.1		Nov. 5, 1931	N	N	Bored well. Well destroyed.
607	Schindler Farms	H. H. Strickland	1926	122	4	122	C	256	48.3		Apr. 13, 1931	N	N	1/
608	Schindler Farms Well 2	Layne Texas Co.	1968	897	20 12	369 887	E	264	131		Apr. 8, 1968	T, Ng	Irr	378 ft. of slotted casing between 250 and 843 ft. Reported yield 3,024 gpm with 136 ft. drawdown when drilled. 2/
609	Charlie Kniac	Schoppa Water Well Service	1969	265	4 2 1/2	265	E	275	115		Apr. 29, 1969	Sub, E	D	Screen from 285 to 265 ft. 2/
610	Owen Glover, Jr.	do	1969	254	4	254	E	274	115		Apr. 20, 1969	Sub, E	D	Screen from 244 to 254 ft. 2/
901	W. O. Dennison and Sons	Katy Drilling Co.	1954	1,453	20 12	359 1,453	E	229	--		--	T	Irr	Casing slotted from 253 to 1,453 ft. 2/
902	J. C. Jenkins	A. H. Justman	1951	622	20 12	200 622	E	237	--		--	T, E	Irr	Casing slotted from 272 to 622 ft.
904	J. A. Hafner	Unknown	1931	21	3	21	C	246	4.0		May 1, 1931	N	N	Well destroyed. 2/
905	C. I. Garrett	Hiram Bennett	1905	70	6	70	C	245	44.6		Apr. 25, 1931	N	N	Well destroyed. 3/
* 906	do	H. H. Strickland	1900	61	6	61	C	246	47.8		Apr. 13, 1931	J, E	D	Well destroyed. 3/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Depth of casing (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
60-57-907	C. I. Garrett	Unknown	1950	142	4	142	C	244	99.0	Feb. 26, 1951	C, W	S	Screen from 132 to 142 ft.	
58-402	Hegar Brothers Well 1	Texas Water Wells, Inc.	1946	1,002	18	1,002	E, C	258	61.2	Feb. 6, 1952	T, E	Irr	363 ft. of slotted casing between 214 and 794 ft. Reported yield 1,263 gpm with 50 ft. drawdown, Sept. 1957.	
403	E. M. Kellerman	Doyles Water Well Service	1968	218	4	218	C	263	133	Aug. 28, 1968	Sub, E	D	Screen from 208 to 218 ft. 2/	
501	Hegar Brothers Well 2	Roy Turner	1947	1,160	24	200	E	244	105.0	Oct. 23, 1963	T, Ng	Irr		
502	Louis Hegar	Unknown	--	75±	6	75	C	268	--	--	C, W	S	Dug well. Well destroyed.	
503	Mrs. Joe Blake	Joe Blake	1898	38	30	38	C	221	--	--	N	N	401 ft. of slotted casing between 218 and 840 ft. Reported yield 2,146 gpm with 115 ft. drawdown when drilled.	
504	Frank Hegar	Layne Texas Co.	1964	840	14	840	E, C	238	114	Mar. 12, 1964	--	Irr	Screen from 78 to 86 ft. 2/	
505	R. E. Winn and Son	Doyles Water Well Service	1967	86	4	86	C	222	39	June 27, 1967	J, E	D	Screen from 220 to 240 ft. 2/	
506	Teen Liberators	Almeda Water Well Service	1969	243	4	218	C	215	80	Apr. 8, 1969	Sub, E	D	Casing slotted from 315 to 350 ft. 2/	
507	do	Ponykal Drilling Co.	1970	350	7	322	E	214	133	June 25, 1970	Sub, E	D	Screen from 220 to 240 ft. 2/	
601	C. C. Franz	R. D. Franz	1948	771	22	213	E, C	211	--	--	N	N	Casing slotted from 150 to 771 ft. Test hole drilled to 808 ft. Formerly used for rice irrigation.	
602	do	Katy Drilling Co.	1964	693	20	307	E, C	211	97	May 1964	T, E	Irr	402 ft. of slotted casing between 183 and 693 ft. Reported yield 2,118 gpm with 93 ft. drawdown when drilled. 2/	
701	Cox and Youkuim	E. E. Petry	1948	521	18	160	E, C	237	59.8	June 1, 1950	T, G	N	Casing slotted from 80 to 521 ft. Formerly used for rice irrigation.	
702	A. S. Dennison and Son	A. S. Dennison	1945	685	18	160	E, C	229	--	--	T, E	Irr	Casing slotted from 60 to 685 ft.	
703	Ira Southard Well 3	Texas Water Wells, Inc.	1945	1,352	18	400	E	220	70	Feb. 5, 1946	T, E	Irr	692 ft. of slotted casing between 220 and 1,342 ft. Reported yield 1,900 gpm with 34 ft. drawdown when drilled.	
704	S. P. Victor	Layne Texas Co.	1938	297	6	188	C	227	42.8	July 1928	C, E	D	Screen from 246 to 289 ft. 1/ 2/	
705	Ira Southard Well 2	Ira Southard	1940	497	18	--	E, C	218	31	Feb. 1940	T, E	Irr	400 ft. of slotted casing. Reported yield 1,840 gpm with 44 ft. drawdown when drilled. 1/	
706	W. G. Neeley	Unknown	1910	61	10	61	C	220	30.8	Apr. 13, 1931	N	N	Tile casing. Well destroyed. 3/	
707	Ira Southard	Layne Texas Co.	1967	925	20	360	E	220	113	Feb. 8, 1955	T, E	Irr	446 ft. of slotted casing between 215 and 794 ft. Reported yield 3,200 gpm with 74 ft. drawdown when drilled. Test hole drilled to 926 ft. 2/	
708	F. E. Dennison	Katy Drilling Co.	1968	920	20	397	E	229	128	Mar. 7, 1968	T, E	Irr	Casing slotted from 272 to 920 ft. Reported yield 3,511 gpm with 62 ft. drawdown when drilled. Test hole drilled to 952 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of well surface (ft.)	Above ground surface datum (ft.)	Water Level		Method of lift	Use of water	Remarks
										Face of measurement	Month			
60-58-709	Willie Liere	Katy Drilling Co.	1970	620	14	620	E	238	118	Mar.	1970	T,E	Irr	Casing slotted from 240 to 620 ft. Reported yield 1,683 gpm with 43 ft. drawdown when drilled. Test hole drilled to 700 ft. 2/
801	Heppr Brothers Well 6	Layne Texas Co.	1956	961	18	304	E	204	81	Feb. 21, 1956 Sept.	1957	T,E 175	Irr	468 ft. of slotted casing between 250 and 949 ft. Reported yield 2,630 gpm with 60 ft. drawdown when drilled.
* 802	H. J. Yoakum	Yoakum	1942	550	20	150	E,C	208	55.9	Oct. 16, 1944		N	N	Casing slotted from 80 to 550 ft. Formerly used for rice irrigation. 1/
803	Warren Estate	Ray Wood	1947	550	24	160	E	207	79.7	Mar. 9, 1971		T,E 100	Irr	Slotted casing.
* 804	Dr. A. N. Boyd	H. H. Strickland	--	35	14	35	C	212	19.2	Apr. 13, 1931 June 16, 1964		N	N	Tile casing, open end. Well destroyed. 2/
805	O. M. Taylor	U.S. Geological Survey	1931	22	2	22	C	100	5.1	Apr. 28, 1931 Sept. 17, 1942		N	N	Well destroyed. 2/
806	Warren Ranch	Katy Drilling Co.	1970	737	20	415	E	208	133	Nov.	1970	T,E	Irr	Casing slotted from 230 to 737 ft. Reported yield 2,513 gpm with 99 ft. drawdown when drilled. Test hole drilled to 746 ft. 2/
807	R. J. Niehouse	S. Eisen	1940	60	4	60	C	214	--	--		N	N	Screen from 50 to 60 ft. Well destroyed.
808	George McKeg	B. E. Petry	1939	57	4	57	C	214	31.1	June 10, 1941 June 14, 1961		N	N	Well destroyed. 2/
810	Warren Estate	Delta Shurwell, Inc.	1941	730	20	187	E,C	208	--	--		T,E	Irr	Casing slotted opposite all sand below 65 ft. Reported yield 3,000 gpm when drilled.
901	W. J. Walsh Estate	Unknown	--	--	16	--	--	197	40.1	Mar. 13, 1947 Mar. 9, 1971		T,E 125	Irr	1/
902	Nine Bar Ranch	Roy Turner	1946	1,080	20	200	E,C	198	--	--		T,E	Irr	Casing slotted from 100 to 1,080 ft.
903	H. J. Yoakum	B. E. Petry	1941	73	4	73	C	202	32.5	May 23, 1941 Feb. 13, 1961		N	N	Well destroyed. 3/
65-01-301	Tom Jordan Well 1	Unknown	1943	680	18	680	E,C	216	44.1	Mar. 26, 1947 Mar. 9, 1971		T,E	Irr	Casing slotted from 80 to 680 ft. 1/
302	Tom Jordan Well 2	Layne Texas Co.	1949	1,007	18	1,007	E	220	70.9	Mar. 10, 1949 Mar. 9, 1971		T,E 106	Irr	Casing slotted from 400 to 1,007 ft. Reported yield 1,200 gpm when drilled. 1/
303	Tom Jordan Well 3	do	1955	633	14	200	E	215	92.3	Nov. 12, 1955 Mar. 9, 1971		T,E 50	Irr	180 ft. of screen between 225 and 625 ft. Reported yield 863 gpm with 48 ft. drawdown when drilled. 1/
304	A. Dennison and Sons Well 3	A. H. Justman	1948	930	20	200	E,C	230	--	--		T,E 100	Irr	Casing slotted from 100 to 930 ft.
305	A. Dennison and Sons Well 2	Ira Southard	1942	620	20	150	E,C	215	--	--		T,E 60	Irr	Casing slotted from 50 to 620 ft.
603	M. D. Freeman	Katy Drilling Co.	1954	507	16	300	E,C	174	--	--		T	Irr	Casing slotted from 80 to 507 ft. 2/
02-101	Warren Ranch	do	1952	1,320	20	300	E	214	--	--		T,E 125	Irr	Casing slotted from 199 to 1,320 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Depth (ft.)	Spacing Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of Lift	Use of Water	Remarks
65-02-102	Warren Ranch Well 5	Ralph Franz	1947	900	18	E	217	--	--	N	N	Formerly used for rice irrigation. Not used since 1967.
* 103	Warren Ranch	J. H. Bennett	1932	210	6	--	206	--	--	C,E	Ind	Screen from 150 to 210 ft. Supplies Hockley Salt Mine.
* 104	do	B. E. Petry	1940	108	6	C	205	--	--	A,E	Ind	Supplies Hockley Salt Mine. Water reported to have sulphur odor.
108	do	Layne Texas Co.	1965	605	12	E	216	115	May 28, 1965	T	Irr	245 ft. of slotted casing between 190 and 580 ft. Reported yield 1,110 gpm with 78 ft. drawdown when drilled. $\frac{2}{1}$ / $\frac{2}{2}$
201	G. P. Nelson	Katy Drilling Co.	1954	558	20	E	175	50.3 77.9	Mar. 27, 1961 Mar. 15, 1971	T,E 125	Irr	Casing slotted from 215 to 558 ft. $\frac{1}{1}$ / $\frac{2}{2}$
202	Warren Ranch Well 1	Ray Woods	1942	550	18	E	200	49.2 83.6	Oct. 16, 1944 Mar. 15, 1971	T,E 100	Irr	$\frac{1}{1}$ / $\frac{2}{2}$
203	G. P. Nelson	A. H. Justman	1950	655	24	E,C	178	--	--	T,E 100	Irr	Casing slotted from 100 to 655 ft. $\frac{2}{1}$ / $\frac{2}{2}$
204	Hegar Brothers	do	1950	281	13	C	180	39.4	July 5, 1950	T,E 50	Irr	Casing slotted from 100 to 281 ft.
205	H. J. Longenbaugh	Layne Texas Co.	1943	592	24	C,E	173	--	--	T,G	Irr	414 ft. of slotted casing between 55 and 589 ft.
206	V. House	A. H. Justman	1951	341	20	C,E	192	--	--	T,E	Irr	Casing slotted from 119 to 341 ft.
207	G. E. Lloyd	Unknown	1915	83	4	C	200	30.0	May 23, 1941	N	N	Well destroyed.
208	H. J. Longenbaugh	Katy Drilling Co.	1969	895	20	E	173	184	Aug. 6, 1969	T,NE	Irr	264 ft. of slotted casing between 631 and 895 ft. Reported yield 2,316 gpm with 97 ft. drawdown when drilled. $\frac{2}{1}$ / $\frac{2}{2}$
209	Calvin House	Leonard Michelson	1969	657	18	E	198	100	Apr. 1969	T,NE	Irr	327 ft. of slotted casing between 198 and 655 ft. Test hole drilled to 661 ft. $\frac{2}{1}$ / $\frac{2}{2}$
301	W. H. Chudleigh	Roy Turner	1946	558	22	E	172	--	--	T,E 150	Irr	
302	W. J. Walsh Estate	A. H. Justman	1948	1,047	8	E	198	--	--	T,E 150	Irr	$\frac{2}{1}$ / $\frac{2}{2}$
303	Longenbaugh	Katy Drilling Co.	1954	628	20	E,C	155	--	--	T,E	Irr	512 ft. of slotted casing between 116 and 628 ft. $\frac{2}{1}$ / $\frac{2}{2}$
306	Ridgeview Land Co.	Unknown	--	94	4	C	173	33.0	Apr. 3, 1940	N	N	
307	W. H. Chudleigh	Layne Texas Co.	1963	555	14	E,C	170	118	July 30, 1963	T,E	Irr	355 ft. of slotted casing between 140 and 542 ft. Reported yield 2,030 gpm with 99 ft. drawdown when drilled.
308	W. J. McAnelly and Sons	do	1963	885	20	E	159	110 87.9	June 12, 1963 Mar. 9, 1971	T,E 150	Irr	405 ft. of slotted casing between 251 and 876 ft. Reported yield 2,400 gpm with 63 ft. drawdown when drilled. $\frac{2}{1}$ / $\frac{2}{2}$
401	M. D. Freeman, Jr.	A. H. Justman	1948	790	22	E,C	174	37.2	May 10, 1950	T,E 60	Irr	Casing slotted from 100 to 790 ft.
402	Warren Ranch Well 4	Ray Woods	1945	631	10	E	175	--	--	T,E 100	Irr	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Measure-ment			
65-02-501	G. P. Nelson	A. H. Justman	1950	653	24	200	E	170	--	--	T, E 100	Irr		
502	H. J. Longenbaugh	Katy Drilling Co.	1952	770	13	653	E	165	--	--	T, G	Irr	2/	
503	H. J. Longenbaugh Well 1	Delta Shurwell, Inc.	1938	805	20	--	E	162	--	--	T, G	Irr	300 ft. of slotted casing. Reported yield 2,050 gpm when drilled.	
601	H. J. Longenbaugh	A. H. Justman	1948	741	8	805	E	162	73.5	Mar. 7, 1966	T	N	Formerly used for rice irrigation. 2/	
602	H. J. Longenbaugh	Katy Drilling Co.	1957	545	20	303	C, E	162	--	--	T, Ng	Irr	Casing slotted from 98 to 545 ft. Test hole drilled to 965 ft. 2/	
603	L. R. Kellog	Texas Water Wells, Inc.	--	968	18	--	E	158	--	--	J, E	D	229 ft. of slotted casing between 866 and 968 ft. Formerly used for rice irrigation. 2/	
604	L. R. Kellog Well 2	do	1950	1,010	18	246	E, C	158	--	--	N	N	571 ft. of slotted casing between 80 and 1,000 ft. Formerly used for rice irrigation.	
605	H. J. Longenbaugh	Katy Drilling Co.	1951	432	16	237	C, E	159	--	--	T, G	Irr	308 ft. of slotted casing between 124 and 432 ft.	
606	James D. Lowery	do	1968	715	20	333	E	158	113	Apr. 25, 1968	T, G	Irr	387 ft. of slotted casing between 328 and 715 ft. Reported yield 3,008 gpm with 125 ft. drawdown when drilled. Test hole drilled to 730 ft. 2/	
* 607	C. E. House	J. H. Bennett	1914	92	4	92	C	159	--	--	N	N		
609	F. L. Rogers	Ira Southard	1939	570	20	--	E, C	157	40	1939	N	N	400 ft. of slotted casing between 170 and 570 ft. Reported yield 2,300 gpm when drilled. Formerly used for rice irrigation.	
610	H. J. Longenbaugh Well 2	H. J. Longenbaugh	1939	532	20	--	E	160	44.6	Oct. 7, 1940 July 29, 1962	N	N	285 ft. of slotted casing. Reported yield 2,400 gpm when drilled. Formerly used for rice irrigation. Well destroyed. 3/	
611	G. E. Longenbaugh	do	1938	500	22	--	E	157	18	Aug. 16, 1940 Mar. 7, 1966	N	N	300 ft. of slotted casing. Formerly used for rice irrigation. 3/	
* 612	F. L. Rogers	Katy Drilling Co.	1964	565	20	326	C, E	156	90	Mar. 1964	T, E	Irr	Casing slotted from 155 to 565 ft. Reported yield 2,736 gpm with 65 ft. drawdown when drilled. Test hole drilled to 804 ft. 1/ 2/	
613	M. O. Lowery and Sons	do	1966	533	20	319	C, E	158	125	May Mar. 15, 1971	T, E	Irr	Casing slotted from 156 to 533 ft. Reported yield 2,828 gpm with 105 ft. drawdown when drilled. 1/	
703	G. E. Longenbaugh	A. H. Justman	1949	639	12	639	E, C	171	52.9	May 10, 1950	T, Ng	Irr	Casing slotted from 90 to 639 ft. 2/	
704	Humble Oil and Refining Co.	L. Patterson	1945	410	6	410	E	172	--	--	Sub, E	D	Casing slotted from 337 to 410 ft.	
705	E. B. Longenbaugh	Layne Texas Co.	1934	514	24	120	E, C	171	50	Apr. 20, 1934 Mar. 18, 1942	N	N	141 ft. of slotted casing between 100 and 509 ft. 2/ 3/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Depth (ft.)	Bearing of land surface unit	Altitude of land surface (ft.)	Above (+) below land surface (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-02-708	Edwin Longenbaugh	Katy Drilling Co.	1970	970	20	400	E	171	132	Feb.	T,Ng	Irr	Casing slotted from 260 to 970 ft. Reported yield 3,344 gpm with 68 ft. drawdown when drilled. Test hole drilled to 991 ft. <u>2/</u> Casing slotted from 247 to 448 ft. <u>2/</u>
* 801	Oliver Wilkinson	do.	1954	448	16	232	E,C	168	--	--	T,E	Irr	Casing slotted from 296 to 895 ft. <u>1/</u>
802	G. P. Nelson	do	1952	895	24	260	E	168	83.8	Mar. 12, 1965	T,E	Irr	Casing slotted from 247 to 448 ft. <u>2/</u>
803	Gregory Longenbaugh	A. H. Justman	1950	341	13	341	C	171	--	--	T,G	Irr	Test hole drilled to 342 ft. <u>2/</u>
804	do	Katy Drilling Co.	1954	701	20	286	E,C	172	--	--	T,Ng	Irr	Casing slotted from 145 to 701 ft. <u>2/</u>
805	Alvin Pavlicek	do	1959	540	14	540	E,C	167	--	--	T,Ng	Irr	Casing slotted from 195 to 540 ft. <u>2/</u>
806	Jess Freeman	A. H. Justman	1949	575	24	180	C,E	164	--	--	T,Ng	Irr	
807	W. E. Freeman	do	1949	1,400	24	220	E	162	--	--	T,E	Irr	
808	do	Layne Texas Co.	1943	215	18	215	C	162	--	--	T,G	Irr	Casing slotted from 49 to 210 ft. Test hole drilled to 220 ft. <u>2/</u>
* 809	Ira Southard	Ira Southard	1931	274	24	80	C	166	31	Feb. 1931	N	N	Casing slotted from 159 to 274 ft. Well destroyed. <u>2/ 3/</u>
810	do	do	1920	85	4	85	C	166	56.3	May 23, 1941	N	N	Well destroyed.
811	Jess Freeman	Jess Freeman	1925	284	24	97	C	160	35.8	Mar. 24, 1931	T,E	Irr	Casing slotted at intervals between 75 and 284 ft. <u>1/</u>
812	Gregory Longenbaugh	Katy Drilling Co.	1967	555	14	555	E,C	170	108	June 13, 1967	T,Ng	Irr	Casing slotted from 220 to 555 ft. Reported yield 1,790 gpm when drilled. Test hole drilled to 530 ft. <u>2/</u>
813	Jess Freeman	Delta Shurwell, Inc.	1925	138	24	--	C	161	--	--	N	N	Casing slotted at intervals between 64 and 137 ft. Well destroyed. <u>3/</u>
814	G. P. Nelson	Unknown	--	106	4	106	C	165	44.7	Aug. 15, 1940	N	N	Well destroyed. <u>3/</u>
815	M. L. Longenbaugh	H. J. Longenbaugh	1938	350	20	140	C	170	56.8	Oct. 7, 1940	N	N	Casing slotted from 170 to 350 ft. <u>3/</u>
816	G. P. Nelson	Ray Woods	1937	471	16	213	C,E	165	31	May 15, 1937	T,E	Irr	181 ft. of screen between 68 and 464 ft. <u>3/</u>
817	Ira Southard Well 3	Ira Southard	1935	270	18	--	C	166	45.6	Jan. 5, 1939	N	N	Formerly used for rice irrigation. Well destroyed. <u>2/</u>
818	Clyde Nelson	Katy Drilling Co.	1962	595	16	384	E,C	167	92	Jan. 20, 1962	T,Ng	Irr	Casing slotted from 242 to 595 ft. Reported yield 2,150 gpm with 68 ft. drawdown when drilled.
819	Jess Freeman	do	1964	626	20	348	E,C	162	141	Dec. 16, 1964	T	Irr	Casing slotted from 209 to 626 ft. Reported yield 3,713 gpm with 96 ft. drawdown when drilled. Test hole drilled to 700 ft. <u>2/</u>
820	do	Layne Texas Co.	1967	680	20	340	E,C	163	110	Jan. 15, 1968	T,Ng	Irr	384 ft. of slotted casing between 190 and 670 ft. Reported yield 2,610 gpm with 115 ft. drawdown when drilled. Test hole drilled to 701 ft. <u>2/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of casing (ft.)	Casing diam. (in.)	Casing depth (ft.)	Water bearing unit	Altitude of well head surface (ft.)	Above (+) head and surface datum (ft.)	Water level		Method of lift	Use of water	Remarks
										Date of measurement	Reading			
65-02-821	G. P. Nelson	Katy Drilling Co.	1969	989	20 12	468 969	F, C	165	114	Apr. 18, 1969	T	Irr	Casing slotted from 269 to 289 ft. Reported yield 2,910 gpm with 81 ft. drawdown when drilled. <u>2/ 3/</u>	
801	Oscar Kemp	A. H. Justman	1949	677	24 12	198 677	E	159	57.6 111.8	Jan. 20, 1949 Nov. 21, 1968	T, E 100	Irr	Casing slotted at intervals between 101 and 559 ft. Reported yield, 1,825 gpm with 51 ft. drawdown when drilled. Formerly used for rice irrigation.	
902	Rogers and Kemp	Layne Texas Co.	1944	559	20 14	206 559	C, E	161	45 87.5	Mar. 8, 1944 Mar. 11, 1966	N	N	427 ft. of slotted casing between 94 and 552 ft. Test hole drilled to 631 ft. <u>1/ 2/</u>	
903	F. L. Roger Well 2	do	1949	555	18 14	322 555	C, E	159	56.5 93.3	Jan. 23, 1952 Mar. 16, 1971	T, E 125	Irr	Casing slotted from 104 to 754 ft. Formerly used for rice irrigation. <u>2/</u>	
904	Jess Freeman	A. H. Justman	1948	754	24 12	163 754	E, C	161	56.4	Nov. 8, 1948	N	N	Casing slotted from 100 to 629 ft. <u>2/</u>	
905	do	Katy Drilling Co.	1952	629	20 12	236 629	C, E	162	--	--	T, E 100	Irr	Casing slotted from 100 to 629 ft. <u>2/</u>	
906	Mrs. T. B. Tucker	do	1962	668	24 10	241 668	E	157	58.5	Mar. 17, 1962	T, Ng	Irr	Casing slotted from 80 to 207 ft. <u>3/</u>	
907	W. E. Freeman	Layne Texas Co.	1928	207	24 12	207 207	C	157	54.6 44.4	Oct. 7, 1940 Mar. 18, 1942	T, E	Irr	108 ft. of slotted casing between 73 and 355 ft. Well destroyed. <u>2/ 3/</u>	
908	Oscar Kemp Well 2	do	1931	359	18 12	121 359	C	156	45.4 52.5	Jan. 5, 1939 Mar. 27, 1961	N	N	Casing slotted from 70 to 134 ft. Well destroyed. <u>3/</u>	
909	Oscar Kemp	J. H. Bennett	1927	134	24 12	70 134	C	159	47.4 85.0	June 12, 1931 Dec. 3, 1958	N	N	Well destroyed.	
910	Jess Freeman Well 2	Ray Woods	1937	528	24 12	90 528	E	161	--	--	N	N	212 ft. of slotted casing between 104 and 420 ft. Test hole drilled to 603 ft. Well destroyed. <u>3/</u>	
911	Kemp and Rogers	Layne Texas Co.	1937	434	18 13	230 434	C	160	44.0 40.0	Mar. 21, 1939 Mar. 18, 1942	N	N	67 ft. of slotted casing between 66 and 157 ft. Formerly used for rice irrigation. <u>3/</u>	
912	C. E. Freeman	do	1936	255	24 16	255 255	C	150	31 77.0	Apr. 30, 1936 Mar. 7, 1966	N	N	422 ft. of slotted casing. Reported yield 3,768 gpm with 109 ft. drawdown when drilled. Test hole drilled to 683 ft.	
914	do	Katy Drilling Co.	1964	580	20 12	338 580	C, E	153	136	Nov. 1964	T, E	Irr	Casing slotted from 151 to 680 ft. Reported yield 3,046 gpm with 75 ft. drawdown when drilled. Test hole drilled to 703 ft. <u>2/</u>	
915	Oscar Kemp	Layne Texas Co.	1965	660	18 12	200 660	E, C	161	94.0	Mar. 11, 1966	T, E	Irr	350 ft. of slotted casing between 150 and 650 ft. Reported yield 3,116 gpm with 100 ft. drawdown when drilled. <u>1/ 2/</u>	
916	E. B. Monigold, Jr.	do	1967	660	18 12	299 660	E, C	161	95.0 108.4	Mar. 3, 1967 Mar. 16, 1971	T, E	Irr	222 ft. of slotted casing. Reported yield 3,910 gpm when drilled. Test hole drilled to 700 ft. <u>2/</u>	
917	F. L. Rogers	Katy Drilling Co.	1969	550	20 12	408 550	E	159	144	Nov. 4, 1969	T, E 125	Irr		

See footnotes at end of table.

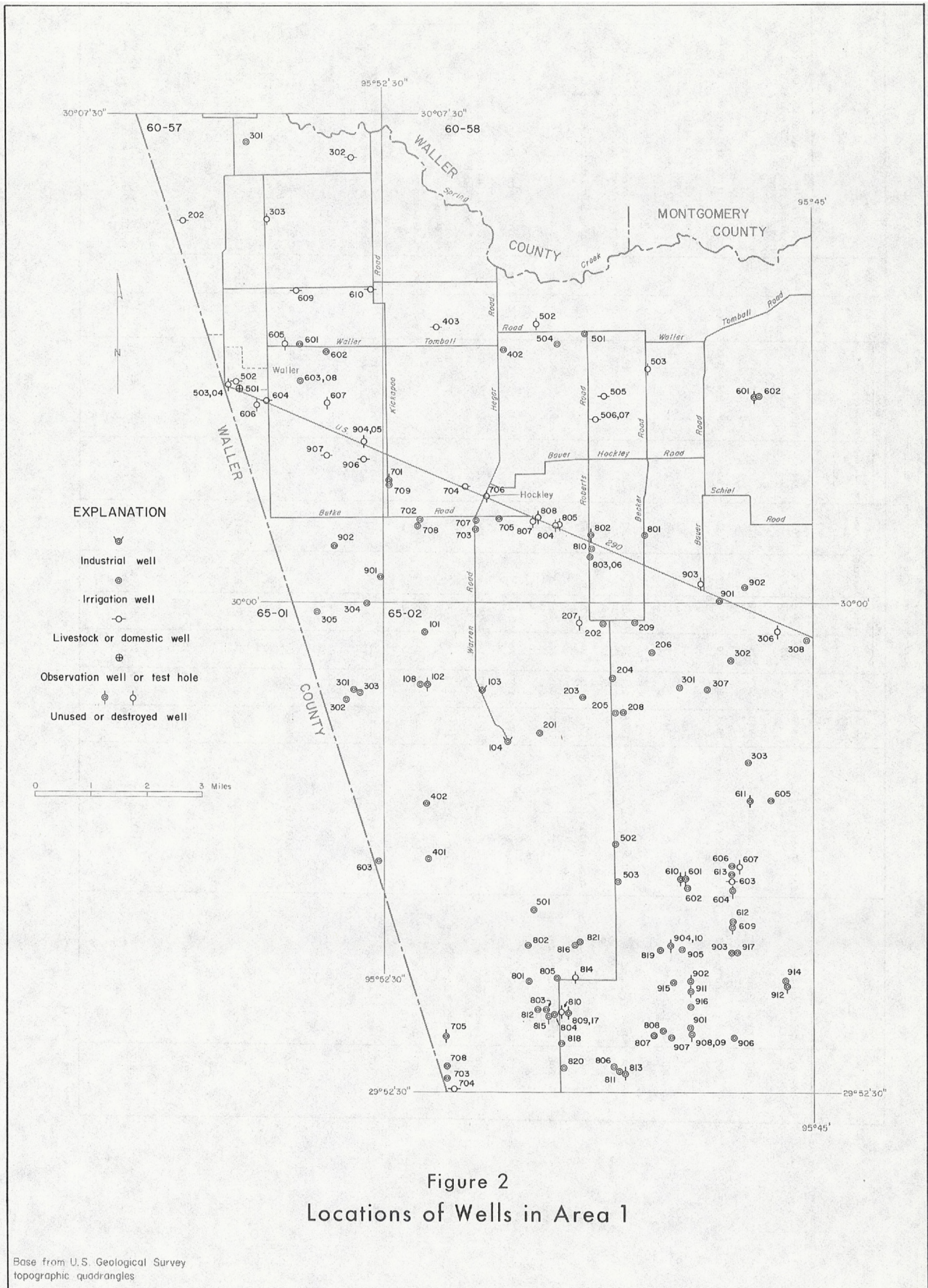


Figure 2
Locations of Wells in Area 1

Base from U.S. Geological Survey
topographic quadrangles

RECORDS OF WELLS IN HARRIS COUNTY
AREA 2

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of water	Remarks
					Diameter (in.)	Depth (ft.)			Above (+) below land surface datum (ft.)	Date of measurement			
60-52-701	Bogs Estate	U.S. Geological Survey	1940	29	1 1/4	29	C	160	25.8 27.5	June 26, 1940 June 20, 1963	N	N	Bored well. Sandpoint on bottom. 3/
801	G. W. Strake	Kerns	1958	215	8	215	C	158	44.5	Apr. 12, 1960	T, C	S	Well used to fill small lake. Reported discharge 350 gpm.
802	do	do	1957	215 1/2	4	215 1/2	C	162	--	--	T, E	D	Screen from 98 to 104 ft. 2/
803	do	do	1957	215 1/2	4	215 1/2	C	170	--	--	T, E	S	Reported flowed until 1950.
804	W. L. Wiseman	Lowry Water Wells	1961	104	4	104	C	172	40	May 5, 1961	Sub, E 1/2	D	Screen from 225 to 235 ft.
805	Schweinle	Schweinle	1939	902	4	902	E	140	40	1950	J, E	D	Screen from 248 to 258 ft. 2/
59-204	Doyle	Doyles Water Well Service	1966	235	2	235	C	232	87.3	Dec. 21, 1966	Sub, E 3/4	D	Reported flowed until 1950.
208	William Hendrix	do	1968	258	4	258	C	225	79	Aug. 1, 1968	Sub, E 1	D	Screen from 225 to 235 ft.
209	E. G. Froehlich	do	1969	265	4	265	C	211	88	Feb. 6, 1969	Sub, E 1 1/2	D	Screen from 248 to 258 ft. 2/
210	Salem Lutheran Church	do	1970	258	4	258	C	225	98	Feb. 17, 1970	Sub, E 1	D	Screen from 255 to 265 ft. 2/
* 301	E. Schultz	E. Schultz	1913	33	6	--	C	190	--	--	N	N	Well destroyed.
302	R. R. Machel	U.S. Geological Survey	1940	41	1 1/4	41	C	187	34.4 39.3	May 27, 1940 Nov. 25, 1953	N	N	Sandpoint on bottom. Well destroyed. 3/
303	Houston Lighting and Power Co.	Layne Texas Co.	1965	340	4	340	C	182	57	Sept. 1, 1965	T, E 3	D	30 ft. of screen between 289 and 324 ft.
308	L. W. Martyr Spring Valley Estate Well 1	Walker Well Service	1968	349	4	318 349	C	200	60	Apr. 17, 1968	Sub, E 5	P	Screen from 329 to 349 ft. Reported yield 72 gpm with 40 ft. drawdown when drilled. 2/
309	L. W. Martyr Spring Valley Estate Well 2	do	1969	420	4	420	E	200	--	--	Sub, E	P	Well was completed at 630 ft. Water was bad, sulphur taste, plugged back to 420 ft. 2/
310	L. W. Martyr Spring Valley Estate Well 3	do	1969	370	4	350 370	E	200	90	Feb.	Sub, E	P	Screen from 350 to 370 ft. Reported yield 70 gpm with 30 ft. drawdown when drilled. 2/
* 401	H. C. Nichols	Unknown	1894	64	42	64	C	225	--	--	N	N	Dug well. Well destroyed.
402	M. A. Lott	Doyles Water Well Service	1969	244	4	244	C	200	82	Dec. 24, 1969	Sub, E 1 1/2	D	Screen from 234 to 244 ft. 2/
* 501	J. Hirsch	Unknown	1907	37	42	37	C	210	--	--	N	N	Dug well. Well destroyed.
502	Humble Oil and Refining Co.	A. E. Fawcett, Sr.	1933	156	6	156	C	179	25	June	N	N	Screen from 131 to 156 ft. Well destroyed. Formerly supply well for oil test.
601	Humble Oil and Refining Co. Tomball Gasoline Plant	Layne Texas Co.	1947	302	14 8	43 302	C	180	--	--	T, Steam	Ind	Screen from 239 to 289 ft. Reported yield 250 gpm when drilled. 2/
* 602	Fritz Treichel	Fritz Treichel	1922	21	10	21	C	175	--	--	N	N	Bored well. Open end. Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date lower well placed (ft.)	Depth of well (ft.)	Casing Diam. (ft.)	Casing Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measure- ment	Method of lift	Use of Water	Remarks
60-59-803	Humble Oil and Refining Co.	A. E. Fawcett, Sr.	1933	234	6	234	C	176	24	June 1933	N	N	Screen from 195 to 234 ft. Formerly supply well for oil test. Well destroyed.
* 604	do	L. Patterson	1933	864	13	864	E	175	60	July 1933	Sub,E 25	Ind	55 ft. screen between 761 and 838 ft. Reported yield 325 gpm with 120 ft. drawdown when drilled.
605	do	do	1937	293	8	293	C	176	--	--	N	N	Screen from 261 to 293 ft. Well destroyed.
701	Mine Bar Ranch	Roy Turner	1946	1,180	20 16 10	200 700 1,180	E,C	193	--	--	T,E	Irr	Casing slotted from 100 to 1,180 ft. Reported yield 3,600 gpm when drilled.
* 702	William Schelz	Borgstedt Well Service	1963	110	4	110	C	163	52.5	Nov. 13, 1963	Sub,E	D	Screen from 100 to 110 ft. Measured yield 15 gpm with 47 ft. drawdown when drilled.
801	Wilbert Fehrle	Schoppa Water Well Service	1968	115	3	115	C	164	50	Dec. 7, 1968	J,E 1	D	Screen from 105 to 115 ft. Test hole drilled to 160 ft. 2/
802	John Duhe	T. C. Russell and Son	1970	190	4	170	C	162	87	Jan. 28, 1970	Sub,E	D	Screen from 180 to 190 ft. 2/
* 60-101	City of Tomball Well 1	L. Patterson	1937	303	8	303	C	187	61.9 70.6	Apr. 8, 1960 Feb. 22, 1971	T,E 20	P	Screen from 248 to 293 ft. Reported yield 200 gpm when drilled. 1/
102	City of Tomball Well 2	Texas Water Wells, Inc.	1945	704	8	650 704	E	187	--	--	T,E	P	40 ft. of screen between 650 and 704 ft. Spaced lead 250 gpm when drilled. Screen led. Standby for fire protection. Strong sulphur odor.
* 103	City of Tomball Well 3	Layne Texas Co.	1957	412	16 10 8	250 237 412	C,E	180	64 67.9	Feb. 22, 1971	T,E 20	P	116 ft. of screen between 260 and 400 ft. Reported yield 1,100 gpm with 56 ft. drawdown when drilled. Test hole drilled to 725 ft. 1/ 2/
104	Stanolind Pipe Line Co.	N. B. Anderson	1923	65	6	--	C	174	36	Mar. 1923	N	N	Screen from 57 to 65 ft. Well destroyed.
105	T and B Railroad	do	1918	79	10	79	C	185	--	--	N	N	Screen from 61 to 79 ft. Well destroyed. 2/
106	Handy's Nursery	W. J. Swinehart	1956	415	6	415	C,E	172	33	1956	T,E	Irr	71 ft. of screen between 294 and 400 ft. Reported yield 350 gpm when drilled.
107	Dan Bogs	Hill D. Wilson	1959	100	4	--	C	162	30	June 6, 1959	J,E 3/4	D	Screen from 90 to 100 ft. Reported yield 15 gpm with 5 ft drawdown when drilled. 2/
108	Service Pipe Line Co.	Unknown	1962	106	4	106	C	169	43.4	Oct. 28, 1963	J,E 1	Ind	Supplies school.
109	Rufsmith Elementary School	Unknown	--	700	4	700	E	174	47.7	Dec. 21, 1966	Sub,E	P	Screen from 177 to 182 ft. 2/
201	M. Wachsmann	E. L. Bode Drilling Co.	1969	192	4	170	C	146	52	Dec. 17, 1969	Sub,E 1	D	Screen from 177 to 182 ft. 2/
202	Walter Grymes	Schoppa Water Well Service	1970	279	4	267 279	C	162	30	Feb. 13, 1970	Sub,E 1	D	Screen from 269 to 279 ft. 2/
301	Edwin Theiss	Lowry Water Wells	1964	108	4	108	C	143	40	Apr. 22, 1964	Sub,E 3/4	D	Screen from 102 to 108 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of Lift	Use of Water	Remarks
60-60-304	Norchester Municipal Utility District	Texas Water Wells, Inc.	1968	833	12 8	370 833	E	144	85	July 1968	T, E 125	P	160 ft. of screen between 374 and 833 ft. Reported yield 1,067 gpm when drilled. 2/
305	do	Layne Texas Co.	1968	227	4 2 1/2	196 227	C	116	39	Nov. 22, 1968	--	Ind	Screen from 196 to 216 ft. Reported yield 80 gpm when drilled. Supplies Northampton sewage treatment plant. 2/
401	Aaron Finger	Katy Drilling Co.	1954	955	10 320 12 955	E, C	E, C	169	92.0	Oct. 28, 1963	T, Ng	Irr	755 ft. of slotted casing. Supplies lake and irrigates rice. 2/
* 402	M. F. Michel	M. F. Michel	1917	23	36 23	36 23	C	157	13.8	Aug. 4, 1933	N	N	Dug well, curbed with brick. Well destroyed.
* 403	T. J. Kuehn	T. J. Kuehn	1885	30	60 30	60 30	C	162	19.7	Aug. 4, 1933	N	N	Dug well, curbed with brick. Well destroyed.
404	M. F. Michel	Unknown	1940	101	3 101	3 101	C	157	44	Oct. 28, 1963	J, E 1	D	
501	Joe L. Letson	Bryan Drilling Co.	1969	220	6 2 1/2 220	6 2 1/2 220	C	159	--	--	Sub, E 1 1/2	D	Screen from 205 to 220 ft. Plastic screen. 2/
502	Eddie Eisen	Schoppa Water Well Service	1969	444	4 420 2 1/2 444	4 420 2 1/2 444	C	156	100	Oct. 23, 1969	Sub, E 2	Ind	Screen from 424 to 444 ft. Supplies dairy. 2/
601	K. D. Cooper	do	1968	208	4 208	4 208	C	128	50	Mar. 29, 1968	J, E 1	D	Screen from 198 to 208 ft. 2/
602	Trinity Lutheran Church	do	1969	536	4 516 2 1/2 536	4 516 2 1/2 536	E	135	108	Oct. 10, 1969	Sub, E 3	D	Screen from 516 to 536 ft. 2/
* 701	W. M. Buvinghausen	W. B. Anderson	1916	96	4 96	4 96	C	144	53.7	Oct. 28, 1963	C, W	S	Dug well, curbed with brick. Well destroyed.
* 702	L. C. Hassell	A. Buvinghausen	1931	26	36 26	36 26	C	145	7.2	Mar. 27, 1941	N	N	Dug well, curbed with brick. Dry, Oct. 1963.
* 703	S. Bloom	S. Bloom	1896	30 1/2	48 30 1/2	48 30	C	139	20.5	Mar. 27, 1941	N	N	Well destroyed.
704	L. C. Hassell	Unknown	--	105	4 105	4 105	C	145	24.2	Mar. 27, 1941	N	N	12 ft. of screen between 197 and 225 ft. 2/
705	W. A. Kaminski	T. C. Bussell and Son	1969	225	4 225 2 225	4 180 2 225	C	143	80.3	Sept. 16, 1969	Sub, E	D	Screen from 312 to 332 ft. 2/
801	Harris County WC and ID No. 119 Gatchoo Addition	A. Chrysty Kuhlmann	1969	333	4 312 2 1/2 333	4 312 2 1/2 333	C	141	105	June 1969	Sub, E 3	P	Screen from 142 to 148 ft. 2/
802	J. Paul Rogers	B. J. Swinchart Co.	1968	148	4 148	4 148	C	138	73	July 3, 1968	Sub, E	D	125 ft. of screen between 400 and 600 ft. Reported yield 1,260 gpm with 36 ft. drawdown when drilled. Test hole drilled to 1,130 ft. 2/
803	Harris County WC and ID No. 114 Memorial Northwest well 1	Layne Texas Co.	1970	615	20 380 14 615 12 615	20 380 14 615	E	133	127	Sept. 18, 1970	T, E	P	180 ft. of screen between 590 and 950 ft. Reported yield 1,227 gpm with 100 ft. drawdown when drilled. Test hole drilled to 1,101 ft. 2/
804	Harris County WC and ID No. 119	do	1970	962	16 580 10 962	16 580 10 962	E	139	139	Sept. 12, 1970	T, E 125	P	Screen from 162 to 165 ft. Started flowing Dec. 1943. 3/
901	Victor Theiss	E. Middlestead	1942	165	3 165	3 165	C	124	+ 16.8 + 0.8	Sept. 30, 1944 July 6, 1945	J, E	D	40 ft. of screen between 377 and 433 ft. Reported yield 278 gpm.
902	Klein High School	T. C. Bussell and Son	1962	455	6 370 4 455	6 370 4 455	C	120	84	Oct. 30, 1962	Sub, E 10	P	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date Piped	Depth of well (ft.)	Casing Diam. of well (in.)	Casing Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (±) below land datum (ft.)	Water Level		Use of Water	Remarks
										Date of Measure- ment	Method of lift		
60-60-903	Harris County WC and ID No. 114 Memorial Northwest	A. Chrysty Kuhlmann	1969	331	4 2½	310 331	C	121	106	June 1969	Sub, E	P	Screen from 311 to 331 ft. 2/
904	K. R. Fickes	T. C. Bussell and Son	1970	294	4 2½	273 294	C	111	85	Feb. 17, 1970	Sub, E	D	Screen from 284 to 294 ft. 2/
905	Mary Ebel	Schoppa Water Well Service	1969	456	4 2½	441 456	C	125	130	Aug. 5, 1969	Sub, E 1	D	Screen from 446 to 456 ft. 2/
906	Gordon Johnson	T. C. Bussell and Son	1970	421	4 2	253 421	C	120	116	Feb. 21, 1970	Sub, E	D	Screen from 411 to 421 ft. 2/
907	Royce Lewis	Schoppa Water Well Service	1969	203	4 2	191 203	C	129	50	Sept. 28, 1969	Sub, E 1	D	Screen from 193 to 203 ft. 2/
61-204	Unknown	Unknown	--	60	36	60	C	104	7.3	Aug. 29, 1966	B, H	N	Dug well, curbed with concrete.
207	Unknown	Unknown	--	33	36	33	C	130	23.6	June 1, 1931	N	N	Dug well. Well destroyed.
208	Dave Chennault	Con-Tex Water Wells Co.	1966	182	2	182	C	128	35	May 20, 1966	Sub, E ½	D	Screen from 177 to 182 ft. Test hole drilled to 186 ft. 2/
210	Cookburn Oil Co.	Texas Water Wells, Inc.	1968	2,610	8 4	-- 2,610	J	107	Flows	May 1968	T, Ng	Ind	Screen from 2,450 to 2,590 ft. Used for water flooding. 2/
401	W. F. Klenk	Unknown	1911	37	36	37	C	133	31.7 32.0	Sept. 1911 Feb. 14, 1955	N	N	Dug well, curbed with brick. Well destroyed. 3/
402	E. W. Klenk	E. Middlestead	1938	106	3 2	-- 106	C	133	25.0 34.7	Jan. 1938 Sept. 26, 1955	N	N	Screen from 224 to 234 ft. 2/
403	Erwin M. Klein	Lowry Water Wells	1962	238	4 2½	211 238	C	131	53	Sept. 1962	--	D	Screen from 224 to 234 ft. 2/
404	Gaza Gace	do	1962	247	4 2½	222 247	C	121	45	Sept. 1962	Sub, E 1/3	D	Screen from 233 to 243 ft. 2/
405	Greengate Acres	T. C. Bussell and Son	1968	309	4 2½	280 309	C	133	90	Aug. 29, 1968	Sub, E 5	P	Screen from 280 to 309 ft. Supplies subdivision. 2/
406	Kirkindall	Schoppa Water Well Service	1970	224	4	224	C	118	70	Jan. 3, 1970	Sub, E	D	Screen from 214 to 224 ft. 2/
501	L. L. Day	Unknown	1932	365	4 1½	60 365	C	124	18	Aug. 1932 Oct. 29, 1963	N	N	Screen from 355 to 365 ft. Reported flowing May 1944.
502	C. Wunsche School	Unknown	1939	385	4	365	C	124	18 57.4 63.4	Oct. 29, 1963 Aug. 25, 1966	N	N	Formerly supplied school, replaced with new well. Started to flow May 1944.
503	E. N. Wunsche	Unknown	--	35	36	35	C	131	20.3 23.2	June 1, 1931 Oct. 29, 1963	N	N	Dug well, curbed with brick.
* 504	Missouri Pacific Railroad	Unknown	1912	1,072	8	1,072	E	122	80.4 104.7	Oct. 29, 1963 Feb. 3, 1971	N	N	Reported flowing 25 ft. above surface in 1912. Estimated flow began in 1931. Formerly supplied water for locomotives and city of Spring. 1/ 2/
505	H. C. Middlestead	Unknown	1891	32	72	32	C	116	24.0 21.1	Nov. 9, 1931 Mar. 2, 1961	N	N	Dug well, curbed with brick. Well destroyed. 3/
506	do	U.S. Geological Survey	1931	16	3	16	C	117	16.4 9.8	Nov. 25, 1931 Sept. 22, 1950	N	N	Bored well. Sandpoint on bottom. Well destroyed. 3/
507	Southwestern Bell Telephone Co.	Lowry Water Wells	1964	328	4 2½	308 328	C	124	80	Mar. 13, 1964	Sub, E 1½	D	Screen from 308 to 328 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Water-bearing unit	Altitude of surface datum (ft.)	Water level		Method of lift	Use of water	Remarks
								Shows (ft.) below surface datum (ft.)	Measurment			
60-61-508	E. E. Wunsche, Jr.	R. W. Littles Water Well Service	1966	176	4	C	121	55	May 2, 1966	Sub, E ₁	D	Screen from 168 to 176 ft. 2/
* 510	American Telephone and Telegraph Co.	Layne Texas Co.	1966	368	6	C	103	82	Apr. 26, 1966	Sub, E ₁	Ind	20 ft. of screen between 287 and 317 ft. Reported yield 20 gpm with 29 ft. drawdown when drilled. 2/
511	Henry Jones	Lowry Water Wells	1967	288	4	C	131	95	Oct. 19, 1967	Sub, E ₁	D	Screen from 277 to 287 ft. 2/
* 512	American Telephone and Telegraph Co.	Layne Texas Co.	1966	385	6	C	105	85	Nov. 17, 1966	Sub, E ₁	Ind	Screen from 353 to 373 ft. Reported yield 30 gpm with 8 ft. drawdown when drilled. 2/
513	Consumer Water Corp. Springmont Subdivision	T. C. Busseil and Son	1968	345	4	C	122	--	--	Sub, E ₅	P	20 ft. of screen between 300 and 345 ft.
514	Harris County WC and ID No. 110 Enchanted Oaks Well 2	Katy Drilling Co.	1969	1,091	16	E	109	109	Feb. 25, 1969	T, E ₁₀₀	P	144 ft. of screen between 888 and 1,086 ft. Reported yield 1,433 gpm with 115 ft. drawdown when drilled.
515	Goodyear Tire and Rubber Co.	Texas Water Wells, Inc.	1969	542	14	C, E	116	103	May 1969	T, E ₃₀	Ind	63 ft. of screen between 403 and 532 ft. Reported yield 616 gpm with 80 ft. drawdown when drilled. Test hole drilled to 565 ft. Supplies Goodyear Blimp base. 2/
* 516	Harris County WC and ID No. 99 North Hill Estates	Layne Texas Co.	1969	535	10	E, C	115	105	July 21, 1969	T, E ₄₀	P	80 ft. of screen between 410 and 290 ft. Reported yield 360 gpm with 20 ft. drawdown when drilled. Test hole drilled to 553 ft. 2/
517	Mobil Oil Co.	Lowry Water Wells	1969	335	4	C	123	99	July 9, 1969	Sub, E ₁	Ind	Screen from 325 to 335 ft. Supplies service station. 2/
518	Packer Brothers and Co.	Hildebrandt Service	1968	491	4	E	125	105	Oct. 5, 1968	Sub, E ₅	D	Screen from 461 to 491 ft. Ready mix concrete. 2/
519	Southwestern Bell Telephone Co.	Lowry Water Wells	1969	333	4	C	124	99	Aug. 19, 1969	Sub, E _{1 1/2}	Ind	Screen from 318 to 333 ft. 2/
520	Charles W. Haynes	Hildebrandt Service	1969	200	2 1/2	C	114	55	Apr. 1969	J, E ₁	D	Screen from 190 to 200 ft. Plastic screen. 2/
601	Bayer Lumber Co. Well 1	C. A. Jeffries	--	225	4	C	119	54	July 1961	Sub, E ₁	P	
603	Harris County WC and ID No. 92 Lexington Woods	A. Chrysty Kuhlmann	1968	224	2	C	120	85	Aug. 29, 1966	Sub, E ₁	P	
* 604	Timberlane Municipal Utility District Well 1	Layne Texas Co.	1969	660	20	E, C	92	111	Dec. 20, 1969	T, E ₁₂₅	P	165 ft. of screen between 400 and 645 ft. Reported yield 1,227 gpm with 77 ft. drawdown when drilled. Test hole drilled to 1,387 ft. 2/
605	Bayer Lumber Co. Well 2	Hildebrandt Service	1970	538	7	C, E	121	109	June 25, 1970	Sub, E ₁₀	P	70 ft. of screen between 390 and 538 ft. 2/
606	Stonegate Mobil Home Park	T. C. Busseil and Son	1970	520	6	E, C	100	102	Aug. 22, 1970	Sub, E ₁	P	52 ft. of screen between 382 and 520 ft. 2/
607	J. P. Pogue	E. L. Bode Drilling Co.	1969	212	4	C	118	65	Sept. 10, 1969	Sub, E ₁	D	Screen from 202 to 212 ft. 2/
608	H. M. O'Brien	do	1969	214	4	C	100	55	Nov. 31, 1969	Sub, E ₁	D	Screen from 202 to 214 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)				Date of measurement	Measurement			
60-61-609	Harris County WC and ID No. 92 Lexington Woods	Texas Water Wells, Inc.	1969	1,094	16 10	503 1,094	E	110	146	Aug. 26, 1969	T, E	P	230 ft. of screen between 508 and 1,084 ft. Reported yield 1,040 gpm at 64 ft. drawdown when drilled. Test hole drilled to 1,193 ft. <u>2/</u> Screen from 385 to 425 ft.	
701	Bammel Forest Utility Co.	B. J. Swinehart Co.	1957	428	6 4	320 468	C	120	--	--	T, E 15	P	70 ft. of screen between 174 and 586 ft. Flowing 4 in. stream in 1943. Dug well, curbed with concrete. Well destroyed.	
702	John Jones	H. L. Willson	1925	586	6 4	556 6	C	120	20.3	Sept. 28, 1932	N	N	Screen from 132 to 142 ft. Well destroyed. <u>2/</u> <u>3/</u>	
703	C. B. Bammel	Unknown	--	24	48	24	C	119	19.2	Mar. 27, 1931	N	N	Well destroyed. <u>3/</u>	
704	do	A. E. Fawcett, Sr.	1929	142	4 3 2	40 132 142	C	118	23.4 23.2	Apr. 27, 1931 Mar. 23, 1945	N	N	Screen from 132 to 142 ft. Well destroyed. <u>2/</u> <u>3/</u>	
705	John Jones	H. L. Willson	1925	137	4	137	C	118	4.9 30.8	Aug. 26, 1943 Feb. 14, 1949	N	N	Well destroyed. <u>3/</u>	
* 706	Charles W. Bammel	Lowry Water Wells	1952	242	4	242	C	118	67 82.7	July 1952 Feb. 4, 1971	Sub, E	D	Screen from 227 to 242 ft. <u>1/</u>	
707	J. F. Woerner	Turbine Pump Service	1962	247	4 2 1/2	247	C	99	43	Nov. 22, 1962	C, G	S	Screen from 232 to 247 ft. <u>2/</u>	
708	Atlantic Richfield Co.	H and H Water Well Drilling	1968	280	4 2 1/2	230 250	C	118	60	Oct. 24, 1968	Sub, E	Ind	Screen from 240 to 250 ft. Supplies service station. <u>2/</u>	
709	Charlie E. Brewer	Schoppa Water Well Service	1968	373	4 2 1/2	357 373	C	122	105	Nov. 26, 1968	Sub, E	D	Screen from 363 to 373 ft. <u>2/</u>	
710	Bammel Forest Utility Co.	Layne Texas Co.	1969	660	14 8	500 660	E, C	119	132	Apr. 24, 1969	T, E 60	P	110 ft. of screen between 500 and 610 ft. Reported yield 524 gpm with 72 ft. drawdown when drilled. Test hole drilled to 720 ft. <u>2/</u>	
711	Safeway Stores, Inc. Well 1	Lowry Water Wells	1971	430	6 4	368 430	C	118	137	Mar. 25, 1971	Sub, E	Ind	40 ft. of screen between 372 and 430 ft. <u>2/</u>	
712	Safeway Stores, Inc. Well 2	do	1971	430	6 4	368 430	C	118	137	Mar. 30, 1971	Sub, E	Ind	40 ft. of screen between 367 and 428 ft. <u>2/</u>	
713	Harris County WC and ID No. 91 Ponderosa Forest	Layne Texas Co.	1971	1,165	16 10	595 1,165	E	120	183	Jan. 29, 1971	T, E 150	P	190 ft. of screen between 605 and 1,152 ft. Reported yield 1,043 gpm with 60 ft. drawdown when drilled. Test hole drilled to 1,232 ft. <u>2/</u>	
801	Nick and Andrew George	Katy Drilling Co.	1963	1,170	20 12	315 1,170	E, C	114	--	--	N	N	Casing slotted from 339 to 1,170 ft. Not used since 1968. Formerly used for rice irrigation. <u>2/</u>	
802	Johnnie George	do	1954	848	20 12	320 848	E, C	116	--	--	T, NE	Irr	Casing slotted from 199 to 848 ft. <u>2/</u>	
803	C. P. Addison	Unknown	1926	20	48	20	C	101	16.2 3.6	Feb. 6, 1938 June 8, 1944	N	N	Dug well, curbed with brick. Well destroyed. <u>2/</u>	
804	do	Unknown	1931	155	4	155	C	114	27.3	Nov. 9, 1931	N	N	Formerly supplied service station.	
805	do	Unknown	--	45	6	45	C	116	16.4 26.6	Nov. 9, 1931 June 28, 1954	N	N	Formerly supplied service station. Well destroyed. <u>3/</u>	
806	Steve Panak	Unknown	--	17	36	17	C	112	13.0	Nov. 9, 1961	N	N	Dug well, curbed with concrete. Well destroyed.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (+) below land surface (ft.)	Date of Measurement			
60-81-807	R. L. Glazner	Grubb and Hawkins	1942	358	4	358	C	116	22.3 67.4	Aug. 26, 1943 Feb. 20, 1959	N	N	Formerly supplied water for oil test. Well destroyed. <u>2/</u>
808	Nick George	Katy Drilling Co.	1964	692	20 12	353 692	C,E	117	--	--	N	N	Casing slotted from 186 to 692 ft. Not used since 1968. Recently used for investigation. Test hole drilled to 724 ft. <u>2/</u>
809	Dickson and Janasch	Lowry Water Wells	1966	242	4	197	C	97	48	Feb.	Sub,E 5	P	25 ft. of screen between 199 and 242 ft. <u>2/</u>
810	Harris County WC and ID No. 99 North Hill Estates	E. L. Bode Drilling Co.	1962	395	4	395	C	92	66	July 5, 1962	Sub,E 5	P	Screen from 375 to 395 ft. <u>2/</u>
811	Texaco Inc.	Lowry Water Wells	1967	334	4	319 334	C	117	97	Aug. 7, 1967	Sub,E 2	Ind	Screen from 318 to 333 ft. Supplies service station. <u>2/</u>
812	J. B. Purselley Silverwoods Subdivision	do	1967	217	4	190	C	113	88	June 6, 1967	Sub,E 5	P	Screen from 197 to 217 ft. Test hole drilled to 240 ft. <u>2/</u>
813	S. E. Butler	Hildebrandt Service	1967	229	4	219	C	116	82	Dec. 19, 1967	Sub,E 1	D	Screen from 219 to 229 ft. Test hole drilled to 233 ft. <u>2/</u>
* 814	North Forest Water Supply Corp.	Layne Texas Co.	1968	1,170	16 10	780 1,170	E	112	142	July 25, 1968	T,E 1,25	P	150 ft. of screen between 790 and 1,155 ft. Reported yield 1,023 gpm with 90 ft. drawdown when drilled. Test hole drilled to 1,202 ft. <u>2/</u>
815	R. A. Becker	E. L. Bode Drilling Co.	1968	226	4	209	C	102	52	Mar. 29, 1968	Sub,E 1	D	Screen from 216 to 226 ft. <u>2/</u>
816	C. W. McLenore	do	1968	221	2 1/2	221	C	115	72	Mar. 26, 1968	J,E 1	D	Screen from 211 to 221 ft. <u>2/</u>
817	Harris County WC and ID No. 91 Ponderosa Forest Well 1	Katy Drilling Co.	1967	752	14 8	545 782	E	114	146	Oct. 25, 1967	T,E	P	132 ft. of screen between 554 and 742 ft. Reported yield 717 gpm with 68 ft. drawdown when drilled.
818	L. J. Nagy	E. L. Bode Drilling Co.	1969	298	4	276	C	114	84	May 20, 1969	Sub,E 1	D	Screen from 283 to 298 ft. <u>2/</u>
* 819	Harris County WC and ID No. 115 Westador Subdivision	Layne Texas Co.	1969	1,020	16 10	570 1,020	E	116	135	July 21, 1969	T,E 50	P	150 ft. of screen between 580 and 1,000 ft. Reported yield 1,001 gpm with 73 ft. drawdown when drilled. Test hole drilled to 1,061 ft. <u>2/</u>
820	Shell Oil Co.	Lowry Water Wells	1970	347	4	327	C	115	88	Apr. 1, 1970	Sub,E	Ind	Screen from 327 to 347 ft. Supplies service station. <u>2/</u>
821	H. E. Hoffman	E. L. Bode Drilling Co.	1969	275	2 1/2	275	C	117	82	Sept. 9, 1969	J,E 1	D	Screen from 265 to 275 ft. <u>2/</u>
822	Jake Goodson	Lowry Water Wells	1969	222	4	212	C	105	57	May 2, 1969	Sub,E 1/2	D	Screen from 207 to 217 ft. <u>2/</u>
823	J. D. Watson	do	1970	212	4	200	C	98	43	Mar. 19, 1970	Sub,E 1/2	D	Screen from 200 to 210 ft. <u>2/</u>
* 824	Harris County WC and ID No. 91 Ponderosa Forest Well 2	Stamm-Scheele, Inc.	1971	1,236	16 10	950 1,036	E	114	147	July 28, 1971	T,E	P	166 ft. of screen between 960 and 1,236 ft. Reported yield 1,023 gpm with 120 ft. drawdown when drilled. Test hole drilled to 1,313 ft. <u>2/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) surface datum (ft.)	Meter Level Date of Measurement	Method of lift	Use of Water	Remarks
*60-61-901	Marshall Elzy	Unknown	--	20	36	C	107	15.7	Nov. 18, 1931	N	N	Dug well, curbed with concrete. Well destroyed.
* 902	W. Taatenhahn	Core Drilling Co.	1939	793	3 1/2	E	109	23.5 128.6	AUG. 31, 1939 Feb. 24, 1971	N	N	Screen from 757 to 772 ft. Formerly City of Houston test well 10-A. 3/
* 903	do	do	1939	1,052	3 1/2	E	109	+ 22.6 134.0	May 31, 1939 May 24, 1971	N	N	Screen from 1,037 to 1,052 ft. Formerly City of Houston test well 7. Test hole drilled to 1,068 ft. 2/ 2/
* 904	do	U.S. Geological Survey	1940	21	1 1/4	C	102	18.3 20.0	June 21, 1940 June 22, 1951	N	N	Bored test well. Sandpoint on bottom. 3/
* 905	Inverness Forest Well 1	Layne Texas Co.	1966	560	10 6	E	91	92	Apr. 12, 1966	T,E 40	P	Screen from 485 to 550 ft. Reported yield 450 gpm with 18 ft. drawdown when drilled. Test hole drilled to 614 ft. 2/ 2/
906	Everet Kies	E. L. Bode Drilling Co.	1969	218	3	C	96	84	Feb. 7, 1969	J,E	D	Screen from 208 to 218 ft. 2/
907	Builders Supply Co. Well 1	Lowry Water Wells	1968	632	6 4	E,C	107	122	Oct. 19, 1968	Sub,E 15	Ind	50 ft. of screen between 548 and 632 ft. Ready mix concrete. 2/
908	Builders Supply Co. Well 2	do	1968	632	4	E,C	107	122	Oct. 24, 1968	Sub,E 15	Ind	50 ft. of screen between 548 and 632 ft. Ready mix concrete.
909	St. Matthews Lutheran Church	Lowry Water Wells	1969	166	4 2 1/2	C	108	78	AUG. 14, 1969	Sub,E 1	P	Screen from 156 to 166 ft. Supplies church. 2/
910	Alpha Realty Co. Memorial Hills Addition	A. Chrysty Kuhlmann	1969	301	4 2 1/2	C	98	116	Apr.	Sub,E	N	Screen from 280 to 301 ft. Formerly supplied subdivision. 2/
911	Memorial Hills	Texas Water Wells, Inc.	1969	1,224	16 10	E	100	137	Oct.	T,E	P	259 ft. of screen between 663 and 1,309 ft. Reported yield 1,218 gpm with 135 ft. drawdown when drilled. 2/
65-03-101	H and TC Railroad	B. J. Swinehart Co.	1950	120	8 4	C	152	42.8 55.2	Sept. 22, 1955 Feb. 28, 1971	N	N	Screen from 109 to 120 ft. Water level recorder on well. 1/
102	Ben L. Pugh	A. H. Justman	1950	547	24 13	E	156	33.0	Mar. 28, 1961	T,E 125	Irr	360 ft. of slotted casing. 2/
103	C. M. Lindsey	Layne Texas Co.	1953	892	18 12	E,C	155	48	Mar.	T,E	Irr	378 ft. of slotted casing between 152 and 882 ft. Reported yield 2,454 gpm with 46 ft. drawdown when drilled.
104	W. J. McAhelly	H. J. Longenbaugh	1938	499	22 14	C,E	157	8.0 43.9	May 8, 1938 Mar. 9, 1971	T,E 75	Irr	Casing slotted at intervals between 75 and 499 ft. 1/
105	E. C. Smith	U.S. Geological Survey	1931	21	2	C	156	2.1 1.7	May 5, 1931 Jan. 30, 1947	N	N	Well destroyed. 3/
106	Russ Mitchell	Layne Texas Co.	1928	158	6	C	156	5.9 35.4	Apr. 3, 1931 Feb. 17, 1956	N	N	Screen from 134 to 158 ft. Well destroyed. 2/ 3/
* 108	H and TC Railroad	Unknown	Old	400	8	C	154	17.8	May 23, 1941	N	N	Dug to 35 ft. Drilled from 35 to 400 ft. Well destroyed.
202	F. Kitzman	Harvey and Rusk	1926	84	4	C	153	6.0	Apr. 3, 1931	N	N	Formerly industrial well. Well destroyed.
203	P. H. Skinner	Unknown	--	1,717	6	J	151	Flow	1931	N	N	Oil test. Flow in 1931 about 1 gpm with test. Test hole drilled to 2,569 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) or below (-) surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Reading			
65-03-204	E. H. Juergen	Unknown	--	72	3	72	C	150	6.5	Apr. 3, 1931	N	N	1/	
206	do	Unknown	1956	160	4	160	C	150	38.6	June 12, 1957	Sub.E	D	1/	
207	Harris County WC and ID No. 98 Western Trails	T. C. Bussell and Son	1965	533	6	333	C	141	73	Dec. 1965	Sub.E 7 1/2	P		51 ft. of screen between 190 and 333 ft. Reported yield 131 gpm when drilled.
302	Walter Manning	do	1968	245	4	212	C	144	80	May 31, 1968	Sub.E 1 1/2	D		Screen from 235 to 245 ft. 2/
303	Phil Morrison	E. L. Bode Drilling Co.	1968	219	4	170	C	127	63	Mar. 1, 1968	Sub.E 1	D		Screen from 209 to 219 ft. 2/
304	Trunk Line Gas Co. Well 1	Layne Texas Co.	1955	367	10	326	C	146	79	Aug. 20, 1955	T.E 5	Ind		Screen from 336 to 356 ft. Reported yield 90 gpm with 36 ft. drawdown when drilled. 2/
305	Trunk Line Gas Co. Well 2	do	1955	360	10	322	C	146	82	Sept. 14, 1955	T.E 5	Ind		Screen from 329 to 350 ft. Reported yield 90 gpm with 33 ft. drawdown when drilled. Test hole drilled to 380 ft. 2/
* 401	Josey Ranch Well 1	Roy Turner	1946	1,148	24	--	E,C	154	17.4	Mar. 26, 1947	T.E 150	Irr		Casing slotted at intervals from 100 to 1,148 ft. Reported yield 3,600 gpm when drilled. 1/
402	Josey Ranch Well 2	do	1945	1,142	11	1,142	E,C	154	43.8	May 25, 1950	N	N		Casing slotted at intervals from 100 to 1,142 ft. Formerly used for rice irrigation.
403	Josey Ranch Well 3	Layne Texas Co.	1952	1,160	20	350	E,C	154	68	Apr. 14, 1952	T.E 150	Irr		630 ft. of slotted casing from 205 to 1,150 ft. Reported yield 3,746 gpm with 60 ft. drawdown when drilled. 1/
404	Josey Ranch Well 4	Katy Drilling Co.	1958	1,190	20	323	E,C	153	85	Jan. 1958	T.E 200	Irr		Casing slotted at intervals between 205 and 1,150 ft. Reported yield 3,385 gpm with 67 ft. drawdown when drilled. 1/ 2/
405	Josey Ranch Well 5	Layne Texas Co.	1968	1,160	20	399	E	155	106	Feb. 22, 1968	T.E	Irr		408 ft. of slotted casing from 324 to 1,145 ft. Reported yield 3,046 gpm with 90 ft. drawdown when drilled. 1/ 2/
* 501	Hot Wells Health Resort	do	1950	2,930	4	2,930	J	143	99	Dec. 20, 1950	--	P		Screen from 2,830 to 2,930 ft. 114°F water used for swimming and recreation facilities.
502	Paddock Estate	A. H. Justman	1950	1,170	24	240	E,C	144	38.4	Jan. 17, 1951	T.Ng	Irr		Casing slotted from 100 to 1,170 ft. 1/
* 503	Hot Wells Health Resort	Unknown	1931	110	4	110	C	139	4.7	Apr. 3, 1931	N	N		Well destroyed.
504	Herbert Frenseley	Katy Drilling Co.	1969	706	20	400	E	142	186	July 7, 1969	T.Ng	Irr		271 ft. of slotted casing. Reported yield 2,870 gpm with 89 ft. drawdown when drilled. 2/
* 505	Hot Wells Health Resort	Layne Bowler Co.	1907	2,830	--	--	J	139	Flow	Apr. 3, 1931	N	N		Estimated flow 50 gpm in 1931. Formerly supplied water for hot baths. Temperature 104°F. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of well completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Blower (in.)	Depth (ft.)				Date of Measurement	Reading			
68-03-506	Ervin Schmidt	Katy Drilling Co.	1967	621	20 12	403 621	C, E	146	124	Nov. 16, 1967	T, Ng	Irr	Casing slotted from 280 to 621 ft. Reported yield 2,260 gpm with 96 ft. drawdown when drilled. Test hole drilled to 870 ft. <u>2/</u> Yield 1,000 gpm when drilled. Supplies swimming pool. 643 ft. of slotted casing. <u>2/</u>	
* 507	Hot Wells Health Resort	McMasters and Pomeroy	1938	729	12	729	E	143	--	--	T, E	P		
508	Liere and Schmidt	Katy Drilling Co.	1964	1,030	20 12	327 1,030	E	144	--	--	T, Ng	Irr		
* 601	H. L. Sanders	A. H. Justman	1931	576	24 12	200 576	C, E	140	43.4	Apr. 9, 1951	T, E 100	Irr	Casing slotted from 133 to 576 ft. Measured yield 1,710 gpm, June 21, 1951.	
* 602	Standley Utility Co. Cypress Bend Well 1	B. J. Swinehart Co.	1957	510	6	510	C	142	50	1957	T, E 10	P	Screen from 470 to 510 ft.	
603	K. P. Black	J. H. Black	1929	65	3	40	C	135	1.7	Apr. 3, 1931	N	N	Cased to 40 ft. Well destroyed.	
604	do	do	Old	40	3	40	C	136	2.1 6.8	Apr. 3, 1931 Feb. 13, 1961	N	N	Well destroyed. <u>3/</u>	
605	Cypress-Fairbanks School	Lowry Water Wells	1968	505	8 6	397 505	C	142	145	June 25, 1968	Sub, E 15	P	80 ft. of screen between 398 and 505 ft. <u>2/</u> Bored well. Destroyed.	
606	J. Williams	Unknown	Old	18	4	18	C	131	4.7	May 19, 1931	N	N		
* 607	Cypress-Fairbanks School	Layne Texas Co.	1954	287	6 4	210 287	C	142	64	Dec. 4, 1954	T, E	P	Screen from 215 to 245 ft. Reported yield 84 gpm with 27 ft. drawdown when drilled. Test hole drilled to 583 ft. <u>2/</u>	
608	G. D. Shelton	Bigham and Dodson	1963	180	4	180	C	139	90	June 28, 1963	--	D	Screen from 170 to 180 ft. <u>2/</u>	
609	Standley Utility Co. Cypress Bend	B. J. Swinehart Co.	1971	505	6 4	485 505	C	142	144	May 29, 1971	Sub, E 10	P	Screen from 462 to 502 ft. <u>2/</u>	
610	Cameron Iron Works	Texas Water Wells, Inc.	1967	1,339	8	1,339	E	141	--	--	T, E 135	Ind	233 ft. of screen between 490 and 1,339 ft. Test hole drilled to 1,357 ft. <u>2/</u>	
611	Enchanted Valley Development Co.	Walker Well Service	1969	220	4 2 1/2	192 220	C	140	87	Feb. 28, 1969	Sub, E	Ind	Screen from 210 to 220 ft. Reported yield 25 gpm with 15 ft. drawdown when drilled. Supply well for construction. <u>2/</u>	
* 612	Harris County WC and ID No. 113 Enchanted Valley Well 1	Layne Texas Co.	1969	565	16 10	370 565	C, E	131	138	Oct. 6, 1969	T, E	P	115 ft. of screen between 379 and 555 ft. Reported yield 1,051 gpm with 82 ft. drawdown when drilled. <u>2/</u>	
701	Louis Hegar	Katy Drilling Co.	1951	915	24 16 12 10	300 415 618 915	E, C	146	--	--	T, Ng	Irr	Casing slotted from 112 to 915 ft.	
702	Raymond Barker Well 2	do	1954	755	20 12	300 755	C, E	144	97.3	Mar. 15, 1968	T, Ng	Irr	Casing slotted from 171 to 755 ft. <u>2/</u>	
703	Roland Busch	do	1966	695	20 12	405 695	C, E	140	125 136.1	Dec. 19, 1966 Mar. 16, 1971	T, Ng 200	Irr	Casing slotted from 218 to 695 ft. Reported yield 3,088 gpm with 54 ft. drawdown when drilled. Test hole drilled to 838 ft. <u>1/</u> <u>2/</u>	
704	Louis Hegar	do	1966	621	20 12	359 621	C, E	141	137	Aug. 27, 1966	T, Ng 200	Irr	Casing slotted from 214 to 621 ft. Reported yield 1,500 gpm with 118 ft. drawdown when drilled. <u>2/</u>	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date well completed	Depth well (ft.)	Casing Diameter (in.)	Water Bearing unit	Altitude of land surface (ft.)	Above (A) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Base of Measurement	Date			
*65-03-705	Raymond Barker	Layne Texas Co.	1931	628	18 12 10 8	100 -- -- 628	C, E	145	21.1 84.8	Mar. 24, 1931 Mar. 16, 1971	T, G 75	Irr	180 ft. slotted casing between 100 and 619 ft. Measured yield 2,025 gpm with 72 ft. drawdown, Aug. 12, 1940. <u>1/</u>
706	W. H. Hegar	Unknown	Old	55	4	55	C	142	26.7 28.3	Jan. 3, 1939 Mar. 18, 1948	N	N	Well destroyed. <u>3/</u>
707	do	Unknown	Old	95	8	95	C	145	23.1 40.3	Mar. 12, 1951 Mar. 9, 1956	N	N	Well destroyed. <u>3/</u>
* 801	Mrs. Laura Bishop	Katy Drilling Co.	1952	1,060	20 12 8	280 680 1,060	E, C	143	--	--	T, Ng	Irr	Casing slotted from 222 to 1,060 ft. <u>2/</u>
802	W. A. Paddock Estate	do	1953	594	24 12	257 594	C	137	--	--	N	N	Casing slotted from 135 to 594 ft. Formerly used for rice irrigation. <u>2/</u>
803	Stanley Holt	do	1951	409	20 16 12 12	195 259 409	C	136	--	--	T, E	Irr	Casing slotted from 96 to 409 ft.
804	George Thomas	A. H. Justman	1951	311	24 12	196 311	C	131	--	--	T, E 40	Irr	Casing slotted from 111 to 311 ft.
805	Henry Schmidt	Katy Drilling Co.	1954	467	16 12	262 467	C	129	--	--	N	N	Casing slotted from 142 to 467 ft. Formerly used for rice irrigation.
* 806	Joel Schmidt	Joel Schmidt	1930	239	24	239	C	142	28.5 86.3	Jan. 3, 1939 Mar. 3, 1970	T, E	Irr	Formerly used for rice irrigation. Well destroyed. <u>3/</u>
807	J. J. Sweeney	Linley	1926	284	24 8	284	C	136	24.0 28.0	Mar. 12, 1931 Mar. 18, 1942	N	N	Formerly used for rice irrigation.
809	M. O. Lowery	Delta Shurwell, Inc.	1941	308	18 13	130 308	C	138	32	Apr. 2, 1941	N	N	206 ft. of slotted casing between 70 and 308 ft. Formerly used for rice irrigation.
901	do	Layne Texas Co.	1950	300	18	300	C	134	--	--	T, E	Irr	121 ft. of slotted casing between 100 and 290 ft.
902	E. S. Hamilton Well 2	do	1937	565	24 12 8	127 290 565	C	132	28.0 26.2	May 15, 1937 Jan. 15, 1942	N	N	97 ft. of slotted casing between 95 and 542 ft. 80 ft. of screen between 146 and 289 ft. Reported yield 1,970 gpm with 44 ft. drawdown when drilled. Formerly used for rice irrigation. <u>2/</u> <u>3/</u>
903	E. S. Hamilton Well 1	do	1935	286	24 12	286	C	130	28	Sept. 18, 1935	--	D	114 ft. of screen between 90 and 286 ft. Reported yield 1,819 gpm with 64 ft. drawdown when drilled. Formerly used for rice irrigation.
904	Nine Bar Ranch	Katy Drilling Co.	1962	776	20 12	335 776	C, E	135	118	Jan. 9, 1962	T, E 235	Irr	Casing slotted at intervals between 227 and 776 ft. Reported yield 2,541 gpm with 72 ft. drawdown when drilled.
04-101	T. T. Wenckens	H. D. Wilson	1964	245	4 3	200 245	C	131	59	Mar. 1964	J, E 5	D	Screen from 210 to 230 ft. <u>2/</u>
104	Matzke School	Lowry Water Wells	1966	262	6 4	212 262	C	133	85	Aug. 11, 1966	Sub, E 10	P	39 ft. of screen between 213 and 256 ft. Test hole drilled to 288 ft. <u>2/</u>
105	B. F. Adams	B and C Drilling Co.	1963	275	24 21	245 275	C	132	58 63	1963 1966	Sub, E 5	P	Screen from 251 to 275 ft.
201	H. I. Mooney	H. I. Mooney	1928	40	6	40	C	117	5.3	Mar. 28, 1951	N	N	Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Water depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of Lift	Use of Water	Remarks
65-04-202	Humble Oil and Refining Co.	T. C. Bussell and Son	1964	270	4 1/2	211 270	C	127	84	Sept. 29, 1964	Sub E 1 1/2	Ind	14 ft. of screen between 215 and 265 ft. Supplies service station.
203	Marvin Leggett and Associates	Layne Texas Co.	1969	216	2 1/2	183 216	C	132	--	--	Sub, E	D	Screen from 183 to 203 ft. 2/
* 204	Mrs. L. Hargrove	Unknown	1931	28	3 1/2	28	C	125	--	--	N	N	Well destroyed.
* 205	J. W. Stanfield	Unknown	--	87	2	67	C	128	8.3	July 6, 1945	--	D	Screen from 357 to 372 ft. Supplies service station. 2/
206	Texaco Inc.	Lowry Water Wells	1966	374	4 1/2	356 374	C	126	120	Nov. 2, 1966	Sub, E 2	Ind	50 ft. of screen between 408 and 494 ft. Reported yield 250 gpm with 38 ft. drawdown when drilled. Test hole drilled to 538 ft. 2/
207	Cypress Creek Utility District	Katy Drilling Co.	1969	510	10 6	396 510	C	132	142	Oct. 1, 1969	T, E 30	P	Screen from 197 to 207 ft. 2/
208	Julia Hargrave	Schoppa Water Well Service	1970	207	4	207	C	128	70	Feb. 10, 1970	Sub, E 1	D	14 ft. of screen between 176 and 206 ft. 2/
209	Larry Semander	T. C. Bussell and Son	1970	206	4 2	168 206	C	125	74	Mar. 4, 1970	Sub, E	D	14 ft. of screen between 176 and 206 ft. 2/
210	Tomball Road Utility District Preston Wood Subdivision	Layne Texas Co.	1970	1,120	16 10	685 1,120	E	133	163	Aug. 13, 1970	T, E	P	180 ft. of screen between 695 and 1,105 ft. Reported yield 1,901 gpm with 66 ft. drawdown when drilled. Test hole drilled to 1,160 ft. 2/
* 211	Tom Franklin	Tom Franklin	1926	19	18	19	C	133	--	--	N	N	Dug well. Well destroyed.
* 301	Champion's Golf Club	Layne Texas Co.	1957	660	14 8	480 660	C, E	127	107 135.6	Sept. 27, 1957 Feb. 4, 1971	T, E 50	P	120 ft. of screen between 490 and 640 ft. Reported yield 560 gpm with 23 ft. drawdown when drilled. 1/
302	DeLaney Corp	DeLaney	1960	440	4	440	C	127	--	--	T, E 7 1/2	N	62 ft. of screen between 185 and 261 ft. 2/
303	Champion's Golf Club	Texas Water Wells, Inc.	1963	263	14 8 6	180 263	C	127	--	--	T, E 20	P	62 ft. of screen between 185 and 261 ft. 2/
304	Charles Booth	Lowry Water Wells	1967	226	4 2 1/2	213 226	C	124	99	June 26, 1967	Sub, E 3/4	D	Screen from 216 to 226 ft. 2/
305	B. F. Ferrell	do	1967	227	4 2 1/2	227	C	124	99	July 12, 1967	Sub, E 1	D	Screen from 208 to 218 ft. 2/
306	Dodd Flux Co.	Schoppa Water Well Service	1968	213	2	213	C	122	60	Apr. 2, 1968	J, E 1	Ind	Screen from 203 to 213 ft. 2/
307	Harris County FC and ID No. 116 Huntwick Forest	Bryan Drilling Co.	1968	275	4 2 1/2	256 275	C	125	126	Aug. 20, 1968	Sub, E 3	P	Screen from 245 to 275 ft. 2/
* 308	do	Layne Texas Co.	1969	775	16 10	515 775	E	124	145	Aug. 21, 1969	T, E	P	180 ft. of screen between 525 and 765 ft. Reported yield 216 gpm with 67 ft. drawdown when drilled. Test hole drilled to 1,419 ft. 2/
309	Harris County FWSD No. 52	Katy Drilling Co.	1969	788	18 12 10	514 522 788	E	126	145	Aug. 2, 1969	T, E	P	182 ft. of screen between 520 and 776 ft. Reported yield 1,100 gpm with 50 ft. drawdown when drilled. Test hole drilled to 1,038 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Motor	Remarks
					Inner diameter (in.)	Thickness (ft.)			Above (+) below surface datum (ft.)	Date of measurement			
*65-04-310	Harris County WC and ID No. 109 Greenwood Forest	Layne Texas Co.	1970	802	16	510	E	125	140	Mar. 31, 1970	T,E 150	P	150 ft. of screen between 520 and 790 ft. Reported yield 1,284 gpm with 65 ft. drawdown when drilled. Test hole drilled to 900 ft. 2/
311	E. Schoenemann	Schoppa Water Well Service	1970	462	4	447	C	123	150	Jan. 27, 1970	Sub,E 3	D	Screen from 447 to 462 ft.
401	Johnnie Attaway	A. H. Justman	1951	593	20	200	C,E	131	--	--	T,E 100	Irr	Casing slotted from 106 to 593 ft.
* 402	Harris County FWSD No. 61	Layne Texas Co.	1967	945	16	500	E	135	117	Jan. 8, 1968	T,E	P	185 ft. of screen between 510 and 930 ft. Reported yield 1,018 gpm with 54 ft. drawdown, Jan. 8, 1968. Test hole drilled to 1,071 ft. 2/
403	J. L. Loerch	C and M Water Well Service	1968	168	2 1/2	168	C	134	82	Mar. 2, 1968	J,E 1	D	Screen from 162 to 168 ft. 2/
404	C. W. Hardin	V. C. Lusco	1963	172	4	172	C	131	73	Jan. 9, 1963	J,E 1	D	Screen from 150 to 172 ft.
405	Southwestern Bell Telephone Co.	Lowry Water Wells	1964	203	4	--	C	129	75	May 12, 1964	Sub,E 1 1/2	D	Screen from 180 to 203 ft. Test hole drilled to 216 ft. 2/
406	McCandless and James	do	1962	175	2	175	C	133	85	Aug. 1962	J,E 3/4	D	Screen from 169 to 175 ft. 2/
407	do	do	1961	173	2	173	C	134	50	Nov. 1, 1961	J,E 3/4	D	Screen from 167 to 173 ft. 2/
408	Nine Bar Ranch	Katy Drilling Co.	1966	872	20	401	C,E	129	127	Mar. 30, 1967	T,E	Irr	Casing slotted from 278 to 872 ft. Reported yield 3,040 gpm with 115 ft. drawdown when drilled. Test hole drilled to 882 ft. 2/
409	Westgate Subdivision	Lowry Water Wells	1963	239	4	211	C	137	77	May 15, 1963	Sub,E 5	P	Screen from 211 to 239 ft. 2/
410	do	do	1961	239	4	--	C	137	72	Sept. 23, 1961	Sub,E 5	P	Screen from 219 to 239 ft.
411	W. F. Few	do	1969	200	4	183	C	128	98	Aug. 12, 1969	Sub,E 1	Ind	Screen from 183 to 193 ft. Supplies service station. 2/
412	Christian Church	Walker Well Service	1970	245	4	220	C	124	95	Feb. 15, 1970	Sub,E	D	Screen from 235 to 245 ft. 2/
413	Joseph Gust	Schoppa Water Well Service	1969	254	4	234	C	132	84	Apr. 13, 1969	Sub,E 1	D	Screen from 224 to 234 ft. 2/
414	Big Town Fence Co.	Walker Well Service	1969	226	4	202	C	128	95	Apr. 10, 1969	Sub,E	D	Screen from 216 to 226 ft. 2/
501	J. C. and G. E. Bauer	Katy Drilling Co.	1953	572	12	572	C	128	--	--	T,E 100	Irr	Casing slotted from 99 to 572 ft. 2/
502	W. A. Fraser Well 3	Layne Texas Co.	1953	812	20	301	C,E	121	87.8 127.1	Dec. 17, 1953 Feb. 12, 1971	T,E 200	Irr	428 ft. of slotted casing between 211 and 792 ft. Reported yield 3,238 gpm with 86 ft. drawdown when drilled. 1/
* 503	W. A. Fraser Well 4	do	1954	782	20	307	C,E	121	87.7 156.8	Dec. 21, 1954 Feb. 12, 1971	T,E 200	Irr	419 ft. of slotted casing between 267 and 763 ft. Reported yield 3,146 gpm with 88 ft. drawdown when drilled. 1/
504	W. A. Fraser Well 1	Ray Woods	1940	740	20	142	C,E	122	34.2 105	Jan. 21, 1941 Feb. 12, 1971	T,E 75	N	311 ft. of slotted casing between 104 and 734 ft. Formerly used for rice irrigation. 1/ 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Altitude bearing of land surface (ft.)	Above (±) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Dim-eter (in.)	Depth (ft.)			Date of Measurement				
65-04-505	Houston Lighting and Power Co.	Texas Water Wells, Inc.	1945	717	20 12	128 717	C,E	125	41.2 72.5	Jan. 17, 1946 Dec. 10, 1956	N	N	Casing slotted at intervals from 67 to 717 ft. Formerly used for rice irrigation. Well destroyed. 2/ 2/
506	W. A. Fraser	Layne Texas Co.	1953	110	4	110	C	120	53.0 53.8	Dec. 21, 1954 Feb. 23, 1967	N	N	Screen from 100 to 110 ft. 3/
507	do	Ray Woods	1940	103	4	103	C	122	29.9 83.5	Jan. 30, 1947 Feb. 12, 1971	N	N	Screen from 93 to 103 ft. 1/
508	Dr. M. C. Coop	T. C. Russell and Son	1968	293	4	274	C	128	96	May 6, 1968	Sub,E 1	D	Screen from 283 to 293 ft. 2/
509	Charles Lummas	Raymond Water Wells	1968	106	2	108	C	127	--	--	J,E 1	D	
510	Humble Oil and Refining Co.	Lowry Water Wells	1969	203	6	175	C	128	95	Oct. 22, 1969	Sub,E 5	Ind	Screen from 173 to 203 ft. Supplies pump station. 2/
511	J. G. Lewis	E. L. Bode Drilling Co.	1969	236	4	212	C	132	98	Oct. 31, 1969	Sub,E 1 1/2	D	Screen from 222 to 236 ft. 2/
512	James McNeill	do	1969	245	4	212	C	134	95	Sept. 26, 1969	Sub,E 1	D	Screen from 230 to 245 ft. 2/
513	Joe Wilson Emerald Forest Well 1	T. C. Russell and Son	1970	600	8	384	C	129	148	Oct. 30, 1970	Sub,E	P	120 ft. of screen between 388 and 600 ft. Supplies mobile home park.
601	Houston Lighting and Power Co. North Houston Plant Well 1	Layne Texas Co.	1956	734	24 12	48 734	C,E	123	112	Dec. 1956	T,E	Ind	Screen from 485 to 716 ft. Reported yield 2,000 gpm with 85 ft. drawdown when drilled.
602	Houston Lighting and Power Co. North Houston Plant Well 2	do	1957	725	24 18 12	448 601 725	C,E	123	127.7	Oct. 7, 1957	T,E 250	Ind	212 ft. of screen between 472 and 705 ft. Reported yield 2,075 gpm with 60 ft. drawdown when drilled.
603	S. Terpstra	H. L. Wilson	1929	288	4	208	C	118	34.6 84.3	Nov. 9, 1928 Sept. 30, 1953	N	N	Screen from 186 to 208 ft. 3/
604	do	do	1928	194	3	194	C	120	--	--	N	N	Well destroyed.
605	G. Terpstra	do	1952	238	4	238	C	120	--	--	N	N	Screen from 228 to 238 ft. Well destroyed.
606	Ed Schoenfield	H. Tanner	Old	65	3	65	C	113	--	--	N	N	Well destroyed.
607	B and R Railroad	McMasters and Pomeroy	1923	616	10	576	E	113	13 178.8	Dec. 1923 Feb. 3, 1971	N	N	Screen from 576 to 616 ft. 1/ 2/
608	Houston Lighting and Power Co. North Houston Plant Well 3	Layne Texas Co.	1959	951	24 12	405 951	E	123	127	1959	T,E 250	Ind	280 ft. of screen between 414 and 931 ft. Reported yield 2,118 gpm with 51 ft. drawdown when drilled. 2/
609	Horace Hendrix	Schoppa Water Well Service	1968	348	4	348	C	118	115	June 11, 1968	Sub,E 1	D	Screen from 336 to 346 ft. 2/
610	Texas Industries Inc.	T. C. Russell and Son	1970	274	4	232	C	120	117	Feb. 3, 1970	Sub,E	Ind	18 ft. of screen between 248 and 274 ft. Ready mix concrete. 2/
611	Harris County WC and ID No. 123	Layne Texas Co.	1971	1,354	18 12	925 1,354	E	110	205	May 19, 1971	T,E 200	P	180 ft. of screen between 934 and 1,340 ft. Reported yield 1,416 gpm with 96 ft. drawdown when drilled. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Above (+) below land surface datum (ft.)	Date of Measurement			
*65-04-701	W. A. Fraser Well 2	A. H. Justman	1949	893	20 12	893	C, E	127	46 96.8	May 20, 1949 Feb. 12, 1971	T, E 250	Irr	Casing slotted from 80 to 893 ft. Reported yield 2,100 gpm with 108 ft drawdown when drilled. 1/
702	Bumble Pipe Line Co. Well 3	Layne Texas Co.	1940	333	6 4	201 333	C	127	30 76.2	Mar. 1, 1940 Nov. 13, 1963	T, E 20	N	67 ft. of screen between 200 and 307 ft. Reported yield 165 gpm when drilled.
703	L. M. Sanders	do	1939	132	4	132	C	126	32	Aug. 23, 1939	N	N	Screen from 106 to 116 ft. Reported yield 12 gpm when drilled. Well destroyed.
* 704	R. H. Richards	H. Tanner	1928	48	6	48	C	130	7.9	May 19, 1931	N	N	Well destroyed.
* 705	Murray Rubber Co.	Texas Water Wells, Inc.	1962	845	10 5	685 845	E	124	--	--	T, E	Ind	72 ft. of screen between 690 and 820 ft.
706	Bumble Pipe Line Co. Well 2	Unknown	Old	625	6	625	C	129	22.9 54.4	Apr. 7, 1931 Sept. 13, 1948	N	N	Well destroyed. 3/
707	R. B. Tucker	Layne Bowler Co.	Old	450	24	450	C	127	22.5 36.4	Apr. 2, 1931 Feb. 16, 1946	N	N	Formerly used for rice irrigation. Well destroyed. 3/
708	M and J Valve Co. Well 1	Lowry Water Wells	1967	391	6 3	296 391	C	124	98	Dec. 14, 1967	Sub, E 15	Ind	Screen from 368 to 388 ft. Test hole drilled to 538 ft. 2/
709	M and J Valve Co. Well 2	do	1968	335	4	335	C	124	127	Aug. 23, 1968	Sub, E 10	Ind	Screen from 273 to 323 ft. Test hole drilled to 379 ft. 2/
710	H and TC Railroad	U.S. Geological Survey	1931	20	3	20	C	123	4.3 14.7	May 19, 1931 Nov. 28, 1932	N	N	Bored well. Well destroyed. 3/
711	Unknown	Unknown	Old	68	4	68	C	121	10.4 21.9	Apr. 2, 1931 June 6, 1947	N	N	Well destroyed. 3/
* 713	H and TC Railroad	H. Tanner	1924	56	6	56	C	120	--	--	N	N	Well destroyed.
714	Bumble Pipe Line Co. Well 1	Unknown	Old	100	4	100	C	128	37.9 59.7	Dec. 13, 1948 Feb. 13, 1961	N	N	Well destroyed. 3/
715	Atlantic Richfield Co.	Lowry Water Wells	1966	404	4 2 1/2	384 404	C	117	120	Sept. 26, 1966	Sub, E 3	Ind	Screen from 384 to 404 ft. Supplies service station. 2/
* 716	Stran-Steel Corp. Well 1	Layne Texas Co.	1967	892	12 6	682 892	E	118	187	Aug. 22, 1967	T, E 50	Ind	91 ft. of screen between 671 and 880 ft. Reported yield 383 gpm with 32 ft. drawdown when drilled. 2/
801	City of Jersey Village Well 1	Texas Water Wells, Inc.	1954	845	14 8	350 845	C, E	109	138	Sept. 1954	T, E 75	P	150 ft. of screen between 550 and 842 ft. Reported yield 1,000 gpm with 61 ft. drawdown when drilled.
802	Carl Williford	Long Point Water Well Service	1968	156	2 1/2	156	C	113	84	1968	J, E	P	Screen from 148 to 156 ft. Test hole drilled to 160 ft. Supplies case. 2/
803	City of Jersey Village Well 2	T. C. Bussell and Son	1970	433	6 4	336 433	C	109	112	Nov. 20, 1970	Sub, E	P	40 ft. of screen between 351 and 432 ft. 2/
807	Long Meadow Country Club	Lowry Water Wells	1964	275	8 6	190 275	C	113	96	Aug. 18, 1964	Sub, E 15	P	Screen from 226 to 275 ft. 2/
* 901	White Oak Municipal Utility District	Layne Texas Co.	1970	952	16 10	710 952	E	100	267	Oct. 30, 1970	T, E	P	180 ft. of screen between 720 and 940 ft. Reported yield 1,209 gpm with 56 ft. drawdown when drilled. Test hole drilled to 1,178 ft. 2/
902	Amerasia-Stanolind Co.	Homer Wright	1938	539	7 4	392 539	C	110	55.8 119.1	Oct. 3, 1946 Mar. 8, 1966	A, M, E	N	Screen from 509 to 539 ft. 2/ 3/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diam. of casing (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (ft) below land datum (ft.)	Water Level		Use of Water	Remarks
										Measurement	Date of measurement		
65-04-903	Amerada-Stanolind Co.	Homer Wright	1937	271	--	--	C	110	--	--	C, E	N	38 ft. of screen between 194 and 287 ft.
* 904	Chicago Bridge and Iron Co.	Layne Texas Co.	1957	330	8	330	C	113	113	Oct. 16, 1957	Sub, E 25	Ind	Screen from 293 to 320 ft. Reported yield 200 gpm with 32 ft. drawdown when drilled. 2/
905	Best Fence Co.	Lowry Water Wells	1969	262	4 2 1/2	245 262	C	107	152	Oct. 29, 1969	Sub, E 1	Ind	Screen from 247 to 262 ft. 2/
906	Mischer Corp	do	1970	355	8	282 355	C	99	135	May 15, 1970	Sub, E	P	60 ft. of screen between 284 and 355 ft. Well drilled to 358 ft. Supplies mobile home park. 2/
907	Bob R. Jetton	T. C. Buswell and Son	1970	250	4	217 250	C	116	123	Mar. 11, 1970	Sub, E	D	12 ft. of screen between 226 and 247 ft. 2/
908	Aubrey Brown	E. L. Bode Drilling Co.	1970	333	4 2 1/2	296 333	C	116	130	Feb. 3, 1970	Sub, E	P	Screen from 308 to 333 ft. Supplies mobile home park. 2/
05-101	W. B. Van Wart Well 1	Katy Drilling Co.	1953	782	20	800 782	C, E	118	--	--	N	N	Casing slotted from 175 to 792 ft. Formerly used for rice irrigation. 2/
102	W. B. Van Wart Well 2	do	1953	794	20	314 794	C, E	118	--	--	N	N	Casing slotted from 261 to 794 ft. Test hole drilled to 800 ft. Formerly used for rice irrigation. 2/
103	Claude Hammill	do	1953	809	20	300 809	C, E	108	72	Feb. 16, 1953	T, E 200	Irr	Casing slotted from 200 to 809 ft. Reported yield 2,800 gpm when drilled. 2/
* 104	D. D. Mintz	Unknown	1952	238	4	238	C	118	52.3 84.6	Dec. 23, 1952 Feb. 4, 1971	J, E	D	Screen from 228 to 238 ft. 1/
105	Transcontinental Gas Co.	Texas Water Wells, Inc.	1955	320	6	257 320	C	114	93	1955	T, E 7 1/2	Ind	Screen from 280 to 310 ft. Reported yield 60 gpm with 17 ft. drawdown when drilled. 2/
* 106	D. D. Mintz	A. E. Fawcett, Sr.	1928	96	3	96	C	118	28.8 44.3	July 22, 1944 Sept. 16, 1952	N	N	Screen from 90 to 96 ft. Well destroyed. 2/
107	H. M. Harrel Oil Co.	Unknown	1946	350+	4	350+	C	119	38.9	Dec. 17, 1946	N	N	Well destroyed.
108	Southwestern Bell Telephone Co.	Lowry Water Wells	1964	310	4	283 310	C	118	87	Mar. 1964	Sub, E 1 1/2	D	Screen from 290 to 310 ft. 2/
* 109	Bammel Gasoline Plant Well 1	Layne Texas Co.	1966	614	10	395 614	C, E	115	132	Sept. 21, 1966	T, E 25	Ind	92 ft. of screen between 407 and 600 ft. Reported yield 302 gpm with 19 ft. drawdown when drilled. 2/
110	Hugh Mylar	E. L. Bode Drilling Co.	1968	270	4	270	C	118	81	Jan. 2, 1968	Sub, E 3/4	D	Screen from 260 to 270 ft. 2/
201	H. M. Harrel Oil Co.	Unknown	1942	300+	4	300+	C	106	19.4 36.5	Aug. 26, 1943 June 4, 1947	N	N	Supplied water for drilling gas well. Well destroyed. 3/
202	M. C. Oldham	Unknown	1927	80	6	80	C	96	--	--	N	N	6 ft. of screen. Supplied water for dairy. Well destroyed.
207	H. M. Harrel Oil Co.	Unknown	--	152	4	--	C	105	73.2 98.5	Apr. 8, 1960 Feb. 4, 1971	N	N	Formerly supplied water for oil test. 1/
208	Fina Oil Co.	Lowry Water Wells	1967	358	4	343 358	C	110	102	Aug. 10, 1967	Sub, E 2	Ind	Screen from 342 to 357 ft. Supplies service station. 2/
209	Pure Oil Co. Well 1	do	1968	430	4	402 430	C	97	120	Jan. 31, 1968	Sub, E 3	Ind	Screen from 394 to 424 ft. Supplies service station. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing (in.)	Bearing	Water unit	Altitude of land surface (ft.)	Above (±) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
65-05-210	Pure Oil Co. Well 2	Lowry Water Wells	1968	430	4	---	C	97	120	Jan. 31, 1968	Sub, E 3	Ind	Screen from 400 to 430 ft. Supplies service station. 2/	
211	Donald Westmoreland	E. L. Bode Drilling Co.	1969	327	4	298	C	110	105	Mar. 6, 1969	Sub, E 1	D	Screen from 312 to 327 ft. 2/	
301	T. B. Jackson	Katy Drilling Co.	1953	904	20	300	C, E	89	--	--	T, E	Irr	Casing slotted from 199 to 904 ft. Test hole drilled to 994 ft. 2/	
302	Homer J. Moore, Jr.	Layne Texas Co.	1954	890	20	305	C, E	102	94.7	Apr. 6, 1950	T, E 150	Irr	450 ft. of slotted casing between 196 and 305 ft. Reported yield 2,713 gpm with 57 ft. drawdown when drilled.	
303	Gene Andrews	Katy Drilling Co.	1954	674	20	300	C, E	100	104.0	Dec. 16, 1963	T, G	Irr	420 ft. of slotted casing. 2/	
304	Utilities Service Co.	Texas Water Wells, Inc.	1959	922	16	548	E	92	--	--	T, E 125	Ind	180 ft. of screen between 550 and 902 ft.	
305	Unknown	Unknown	1938	37	2 1/2	37	C	102	7.8 5.6	June 7, 1939 Sept. 3, 1941	N	N	Well destroyed. 3/	
306	Utilities Service Co.	Lowry Water Wells	1969	504	8	330	C	92	121	Feb. 25, 1969	Sub, E 25	Ind	80 ft. of screen between 330 and 500 ft. Test hole drilled to 547 ft. 2/	
307	F. M. Corzelius	Unknown	1946	325	4	325	C	97	49.3 94.8	Sept. 20, 1946 Mar. 2, 1961	N	N	Well destroyed. 3/	
308	O. D. Heath	O. D. Heath	--	45	6	45	C	101	6.1	June 1, 1931	C, W	D, S		
309	H. Weary	P. S. Griffith	Old	1,130	6	1,130	E	101	3.0 132.5	May 29, 1931 Feb. 2, 1971	N	N	Oil test. Reported drilled to 1,610 ft. Measured depth 1,130 ft. Screen at 900'. Reported flowed until 1930. 1/	
310	do	Unknown	Old	1,700	4	1,700	J, R?	99	Flow 0.0	Nov. 10, 1937 Dec. 5, 1940	N	N	Oil test. Depth approximate. Well destroyed. 3/	
311	Texas Gulf Producing Co.	Homer Wright	1939	400+	4	400+	C	101	34.9 37.9	Sept. 21, 1943 Feb. 15, 1954	A, Ng	S	2/	
401	Hollis Jean Cheek	Calloway Drilling Co.	1962	125	4	125	C	103	53	May 24, 1962	J, E 1/2	D	2/	
402	R. W. Calvert	Raymond Water Wells	1970	130	4	120	C	106	44	June 10, 1970	Sub, E	P	Screen from 120 to 130 ft. Supplies mobile home park. 2/	
501	Roy Ando	Unknown	--	123	7	123	C	104	--	--	T, E 7 1/2	Irr	Irrigates vegetables.	
502	H. Moore	Layne Texas Co.	1944	1,048	20	1,048	E, C	96	27.0 158.1	Apr. 26, 1944 Feb. 4, 1971	T, E 150	N	479 ft. of screen between 251 and 1,048 ft. Formerly used for rice irrigation. 1/	
503	Harris County FWSD No. 45	B. J. Swinehart Co.	1955	360	6	275	C	95	101	1955	T, E 15	P	Screen from 320 to 360 ft. Reported yield 175 gpm with 22 ft. drawdown when drilled. Test hole drilled to 361 ft. 2/	
504	J. M. Blake	U.S. Geological Survey	1931	20	2	20	C	95	19.4 4.9	Nov. 25, 1931 Mar. 4, 1939	N	N	Well destroyed. 3/	
505	do	H. L. Wilkon	1927	189	6	189	C	96	27.9 38.3	Nov. 9, 1931 Dec. 5, 1940	N	N	Screen from 149 to 189 ft. Well destroyed. 3/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing size (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Above (±) below land surface datum (ft.)	Date of Measurement			
65-05-506	J. M. Blake	Unknown	Old	41	60	41	C	96	9.7 19.1	Mar. 27, 1931 Feb. 26, 1970	J, E	S	Dug well. Curbed with brick. 1/
507	Henry B. McDée	Lowry Water Wells	1962	228	4	215	C	103	93	Apr. 13, 1962	Sub, E 3	D	Screen from 218 to 228 ft. 2/
508	Veterans Administration Cemetery	Layne Texas Co.	1964	702	8	612	E	101	160	Aug. 14, 1964	T, E 15	Irr	60 ft. of screen between 617 and 685 ft. 2/
509	do	do	1964	560	12	560	C, E	102	144	Sept. 8, 1964	T, E	Irr	147 ft. of slotted casing between 239 and 550 ft. Reported yield 450 gpm with 42 ft. drawdown when drilled. Test hole drilled to 560 ft. 2/
510	United Gas Corp.	Unknown	1946	350±	4	350±	C	94	60.5 122.6	Dec. 17, 1946 Sept. 28, 1960	N	N	Well destroyed. 2/
* 511	Oil Center Tool Plant Well 1	Layne Texas Co.	1968	366	7	316	C	104	132	Nov. 16, 1968	Sub, E	Ind	Screen from 316 to 356 ft. Reported yield 65 gpm with 116 ft. drawdown when drilled. 2/
512	Oil Center Tool Plant Well 2	do	1970	282	4	212	C	104	--	--	Sub, E	Ind	30 ft. of screen between 215 and 262 ft. 2/
601	V. T. Phillips	C and C Contractors	1962	258	2	258	C	82	101	Oct. 22, 1962	J, E 1	D	Screen from 251 to 253 ft. 2/
602	Hunter Homes	do	1964	257	2½	257	C	82	100	Apr. 1964	Sub, E 1½	D	Screen from 249 to 257 ft. 2/
603	J. B. Bateman	Unknown	Old	21	4	21	C	96	1.8	Mar. 27, 1931	C	S	
604	Bender Road Improvement District Imperial Valley	Layne Texas Co.	1965	1,112	14	800	E	90	210	Sept. 29, 1965	T, E 75	P	151 ft. of screen between 806 and 1,097 ft. Reported yield 1,110 gpm with 50 ft. drawdown when drilled.
606	West Road Improvement District Green Ridge North Well 1	Katy Drilling Co.	1966	863	14	863	E	87	--	--	T, E 25	P	127 ft. of screen between 660 and 855 ft.
607	Mobil Oil Co.	H and H Water Well Drilling	1968	321	4	321	C	93	150	1968	Sub, E 1½	Ind	Screen from 311 to 321 ft. Supplies service station. 2/
609	Joe A. Brown	E. L. Bode Drilling Co.	1968	266	4	240	C	81	117	Feb. 16, 1968	Sub, E 1	D	Screen from 256 to 266 ft. 2/
610	Swea Gardens Estates	T. C. Bussell and Son	1963	330	4	275	C	85	135	Apr. 1, 1963	Sub, E 5	P	Screen from 310 to 330 ft.
611	West Road Improvement District Green Ridge North Well 2	Katy Drilling Co.	1968	1,270	16	890	E	87	--	--	T, E	P	150 ft. of screen between 898 and 1,264 ft.
612	Utilities Service Co.	Lowry Water Wells	1969	266	4	248	C	86	115	Feb. 27, 1969	Sub, E 1½	Ind	Screen from 243 to 263 ft. Supplies treatment plant. 2/
613	S. R. Astramovich	do	1967	267	4	251	C	81	126	Feb. 5, 1967	Sub, E 1	D	Screen from 253 to 263 ft. 2/
614	Texas Pipe Line Co.	B. J. Swinehart Co.	1969	351	6	267	C	81	143	July 16, 1969	Sub, E 15	Ind	30 ft. of screen between 265 and 351 ft. 2/
701	H. S. W. Rice Partnership	Katy Drilling Co.	1963	887	20	300	P, C	99	--	--	T, G	Irr	Casing slotted from 230 to 887 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of water	Remarks
					Depth (ft.)	Dimension (in.)			Above (+) or below (-) surface datum (ft.)	Date of measurement			
65-05-702	Distillate Production Well 2	Pomeroy Drilling Co.	1943	664	8 6	343 664	E	107	35	1943	T, E 10	Ind	61 ft. of screen between 436 and 646 ft. Reported yield 600 gpm when drilled. 2/
703	Columbian Carbon Well 1	do	1942	694	6	694	E	97	30	July 1, 1942	N	N	Screen from 628 to 694 ft. Reported yield 320 gpm with 50 ft. drawdown when drilled. Well destroyed. 2/
704	Columbian Carbon Well 2	do	1942	712	6	712	E	97	40	Aug.	N	N	Screen from 652 to 712 ft. Well destroyed. 2/
705	Columbian Carbon Well 3	do	1943	384	6 4	228 384	C	97	42	May 24, 1943	N	N	62 ft. of screen between 230 and 384 ft. Reported yield 100 gpm with 59 ft. drawdown when drilled. Test hole drilled to 654 ft. Well destroyed. 2/
706	Columbian Carbon Well 4	do	1946	660	6 4	300 660	E, C	97	50	Apr. 12, 1946	N	N	69 ft. of screen between 408 and 660 ft. Reported yield 375 gpm with 100 ft. drawdown when drilled. Well destroyed. 2/
707	Columbian Carbon Well 5	do	1949	650	6 4	310 650	E	97	88	May 26, 1949	N	N	63 ft. of screen between 475 and 650 ft. Well destroyed. 2/
708	Stanolind Oil and Gas Co.	Unknown	1938	400	4	400	C	101	41.8 87.4	June 9, 1944 June 1, 1965	N	N	Screen from 380 to 400 ft. Well destroyed. 2/
709	Housh Drilling Co.	Unknown	--	238	4	238	C	98	110.8 149.6	June 14, 1954 Feb. 3, 1971	N	N	Screen from 218 to 238 ft. Supply well for oil test. 1/
710	Aid Utility Co.	Lowry Water Wells	1955	259	4 2 1/2	190 259	C	106	120	June 30, 1955	Sub, E 1 1/2	P	Screen from 228 to 259 ft.
711	Mrs. Anna Foldin	Unknown	Old	48	4	48	C	102	--	--	N	N	Bored well. Well destroyed.
712	H. K. Radley	Unknown	Old	75	4	75	C	102	--	--	N	N	Well destroyed.
713	J. W. White	H. Klores	1929	44	3	44	C	102	--	--	N	N	Well destroyed.
714	Forney	Unknown	Old	54	36	54	C	100	--	--	N	N	Bored and dug well. Well destroyed.
715	A. J. Jones	T. C. Russell and Son	1968	290	4 2 1/2	265 290	C	100	140	Aug. 11, 1968	Sub, E 1 1/2	D	Screen from 280 to 290 ft. 2/
716	A. Swanke	Unknown	Old	30	3	30	C	91	--	--	N	N	Bored well. Well destroyed.
717	Sinclair Prairie	Unknown	--	800+	4	600+ E, C?		101	47.6 130.5	Aug. 8, 1943 Mar. 8, 1966	N	N	Well destroyed. 3/
718	Maurice Pincoff Co.	T. C. Russell and Son	1969	284	6 4	257 284	C	106	135	Feb. 11, 1969	Sub, E 10	Ind	Screen from 264 to 284 ft. 2/
719	Inwood Forest Country Club Well 2	A. Chrysty Kuhlmann	1968	544	6 4	406 544	C	84	172	Sept.	Sub, E 10	Irr	44 ft. of screen between 406 and 543 ft. Irrigates golf course. 2/
720	D. B. Jeffcoat	T. C. Russell and Son	1969	132	4 2	121 132	C	100	70	Sept. 17, 1969	Sub, E	D	Screen from 126 to 132 ft. 2/
721	Melvin Adkinson	do	1970	163	2	163	C	94	73	Mar. 5, 1970	J, E	D	Screen from 157 to 163 ft. 2/
722	W. H. Wood	Geo. Walker	--	54+	4	54+	C	95	--	--	N	N	Well destroyed
801	R. L. Dudley and Son	Katy Drilling Co.	1953	840	20 12	300 840	C, E	95	--	--	T, E	Irr	Casing slotted from 200 to 840 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date well drilled	Depth well (ft.)	Casing Diam. (in.)	Casing Depth (ft.)	Sector Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Use of Water	Remarks
										Date of Measure- ment	Method of lift		
65-05-802	West Montgomery Utilities Garden City Park	Texas Water Wells, Inc.	1950	563	8 4	450 563	C	92	108	Oct.	1950	T, E 15	60 ft. of screen between 460 and 590 ft. Reported yield 250 gpm with 27 ft. drawdown when drilled. Test hole drilled to 600 ft. 2/ Supply well for oil test. 1/
803	Union Producing Co.	Unknown	--	300 [±]	3 1/2	300 [±]	C	92	121.2 180.6	Feb. 15, Feb. 4, 1971	1956 1971	N	Screen from 318 to 333 ft.
804	Southwestern Bell Telephone Co.	H. L. Jackson Co.	1954	333	4	333	C	89	120	Apr. 10, 1954	1954	Sub, E 1	Screen from 314 to 324 ft. Reported yield 90 gpm with 21 ft. drawdown when drilled. Test hole drilled to 337 ft. 2/
805	Cottenwood Mobile Home Estates	B. J. Swinehart Co.	1968	334	4 2 1/2	312 334	C	92	179	Oct.	1968	Sub, E 5	40 ft. of screen between 306 and 351 ft.
806	Bluebell Utility Co.	B. J. Swinehart Co.	1957	354	6 4	305 354	C	92	135	1957	1957	T, E 15	Bored well. Well destroyed.
807	E. E. Radenz	E. E. Radenz	Old	50	4	50	C	92	--	--	--	N	70 ft. of screen between 570 and 670 ft. Test hole drilled to 727 ft. 2/
809	Willow Run Subdivision Well 1	Texas Water Wells, Inc.	1964	725	6	565 725	E	91	--	--	--	T, E 40	Screen from 300 to 325 ft. 2/
810	Westgate Water Co. Mobile Home Estates Well 1	Lowry Water Wells	1967	325	4 2 1/2	296 325	C	93	162	May 5, 1967	1967	Sub, E 5	21 ft. of screen between 302 and 326 ft. Reported yield 60 gpm with 25 ft draw- down when drilled. 2/
811	Westgate Water Co. Mobile Home Estates Well 2	B. J. Swinehart Co.	1968	333	4 2 1/2	302 333	C	93	170	Aug.	1968	Sub, E 5	60 ft. of screen between 560 and 622 ft. Reported yield 366 gpm with 51 ft. drawdown when drilled. 2/
* 812	Willow Run Subdivision Well 2	Layne Texas Co.	1968	743	10 6	550 743	E	90	211	Dec. 18, 1968	1968	T, E	387 ft. of screen between 596 and 1,496 ft. Measured yield 2,513 gpm with 77 ft. drawdown when drilled. Test hole drilled to 2,091 ft. 2/
* 813	City of Houston Acres Homes Well 5	Texas Water Wells, Inc.	1970	1,511	24 14	501 1,511	E	93	283.5	Feb. 26, 1971	1971	T, E	484 ft. of screen between 532 and 1,789 ft. Measured yield 2,513 gpm with 66 ft. drawdown when drilled. Test hole drilled to 2,086 ft. 2/
* 814	City of Houston Acres Homes Well 4	do	1970	1,777	24 14	627 1,777	E	93	295.4	Feb. 2, 1971	1971	T, E	200 ft. of screen between 750 and 1,040 ft. Reported yield 1,022 gpm with 58 ft. drawdown when drilled. Test hole drilled to 1,205 ft. 2/
* 815	Fallbrook Utility District	Layne Texas Co.	1970	1,060	16 10	740 1,060	E	93	232	Feb. 25, 1970	1970	T, E	80 ft. of screen between 509 and 689 ft. Reported yield 205 gpm with 20 ft. drawdown when drilled. 2/
816	Garden City Apartments	do	1970	704	10 6	500 704	E	93	206	July 22, 1970	1970	T, E	Screen from 213 to 233 ft. Supplies mobile home park. 2/
817	Westgate Water Co. Mobile Home Estates Well 3	B. J. Swinehart Co.	1971	234	6 4	213 234	C	93	123	May 12, 1971	1971	Sub, E 1 1/2	62 ft. of screen between 420 and 520 ft. Reported yield 187 gpm with 28 ft. drawdown when drilled. Supplies mobile home park. 2/
818	Hermitage Oaks	Layne Texas Co.	1971	530	8 4	410 530	C	94	190	June 21, 1971	1971	T, E 25	130 ft. of screen between 385 and 715 ft. Reported yield 400 gpm with 65 ft. drawdown when drilled.
* 901	Southern Water Corp Hidden Valley	Layne Texas Co.	1966	750	10 6	350 750	C, E	88	167 151.1	Sept. May 21, 1962	1966 1962	T, E 40	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below surface datum (ft.)	Water Level Data of Measurement	Method of lift	Use of Water	Remarks
65-05-902	Omik Glen Water Co.	B. J. Swinehart Co.	1952	498	8	300	C	83	--	--	T, E 20	P	80 ft. of screen between 305 and 480 ft.
903	A. J. Nitsch Durkee Manor	do	1960	387	7	335	C	85	165	1960	T, E 10	P	40 ft. of screen between 340 and 385 ft. Reported yield 150 gpm with 46 ft. drawdown when drilled.
904	L. P. Mallett	Ruth	1935	50	2	50	C	83	12.4 16.2	Nov. 9, 1938 Feb. 18, 1958	N	N	Well destroyed. 3/
905	A. J. Covert	A. J. Covert	1931	45	2	45	C	83	16.5	June 1, 1931	N	N	Well destroyed.
906	Ira Williams	Unknown	1931	300	4	300	C	78	36.5 128.9	June 5, 1938 Mar. 8, 1966	N	N	Well destroyed. 3/
907	A. Wilke	Morton	1925	367	4	367	C	78	52.3 153.9	Nov. 9, 1938 June 16, 1961	N	N	Screen from 343 to 367 ft. 3/
908	I. Ilo	Layne Texas Co.	1934	403	6	403	C	78	40	1938	T, G	S, Irr	44 ft. of screen between 380 and 402 ft. Reported yield 10 gpm with 28 ft. drawdown in 1936. 2/
909	Aldine Independent School District	do	1963	467	6	398	C	88	154	Aug. 1963	T, E 10	P	Screen from 403 to 454 ft. Reported yield 197 gpm with 54 ft. drawdown when drilled.
910	R. E. Daniels	Lowry Water Wells	1963	230	4	230	C	85	106	May 1963	Sub, E 2	D	Screen from 215 to 230 ft. Supplies drive-in grocery store. 2/
911	C. A. Lankford	A and L Pump and Well Service	1962	160	2	160	C	81	50	Oct. 1962	J, E 1	D	Screen from 134 to 160 ft. 2/
912	Rumble Oil and Refining Co.	Layne Texas Co.	1948	220	6	220	C	89	174.0	Feb. 15, 1965	N	N	Screen from 321 to 358 ft. 2/
913	do	Katy Drilling Co.	1965	363	10	316	C	89	--	--	Sub, E 2	Ind	Screen from 210 to 225 ft. 2/
914	Colonial Hills Utility Co.	Texas Water Wells, Inc.	1964	550	8	405	C	84	156	Dec. 1964	Sub, E 15	P	80 ft. of screen between 412 and 545 ft. Reported yield 178 gpm with 39 ft. drawdown when drilled. Test hole drilled to 895 ft. 2/
915	Texaco Inc.	Lowry Water Wells	1966	229	4	215	C	86	117	June 9, 1966	Sub, E 2	Ind	Screen from 210 to 225 ft. 2/
916	A. J. Nitsch Durkee Manor	do	1967	549	8	453	C	85	212	May 8, 1967	Sub, E 25	P	63 ft. of screen between 457 and 549 ft. Test hole drilled to 551 ft. 2/
917	Northline Terrace Well 1	Pomeroy Drilling Co.	1964	637	8	341	C, E	86	164	Feb. 12, 1964	T, E 30	P	70 ft. of screen between 354 and 633 ft.
919	R. A. Godkin	Lowry Water Wells	1967	357	4	342	C	85	202	Sept. 27, 1967	Sub, E 2	D	Screen from 341 to 356 ft. 2/
920	Underwriters Salvage Co.	A. Chrysty Kuhlmann	1968	224	4	214	C	88	132	June 4, 1968	Sub, E 1 1/2	Ind	Screen from 214 to 224 ft. 2/
921	James McCulloch	H and H Water Well Drilling	1968	381	4	381	C	77	190	May 22, 1968	Sub, E 2	D	Screen from 366 to 381 ft. 2/
922	Johnsen Concrete Pipe Co.	T. C. Busseil and Son	1964	359	4	359	C	81	183	Sept. 12, 1964	Sub, E 2	Ind	20 ft. of screen between 304 and 339 ft.
923	Johnson and Leggett North Shepherd Manor	Slugg and Smith Drilling Co.	1966	170	4	170	C	89	87	Dec. 23, 1966	Sub, E 1 1/2	P	Screen from 154 to 170 ft. Reported yield 24 gpm with 15 ft. drawdown when drilled. Shopping center standby well. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Meters (ft.) below land surface datum	Water Level Measurement	Method of lift	Use of Water	Remarks
					Diame. (in.)	Depth (ft.)							
65-05-224	Johnson and Legget North Shepherd Manor	Segg and Smith Drilling Co.	1968	184	4 1/2	149 184	C	89	89	May 31, 1968	Sub, E 1 1/2	P	Screen from 169 to 184 ft. Reported yield 23 gpm with 17 ft. drawdown when drilled. Supplies shopping center. 2/
925	Fina Oil Co.	Raymond Water Wells	1968	240	4 2 1/2	220 240	C	82	132	Mar. 28, 1968	Sub, E 1 1/2	Ind	Screen from 225 to 240 ft. Supplies service station. 2/
926	J. W. Ruffolo	Turbine Pump Service	1969	356	4 2 1/2	341 356	C	80	169	Feb. 13, 1969	Sub, E 3	Ind	Screen from 341 to 356 ft. Reported yield 40 gpm with 15 ft. drawdown when drilled. Supplies car wash. 2/
927	C. L. Powell	Raymond Water Wells	1969	330	4 2 1/2	300 330	C	84	165	July 1, 1969	Sub, E 2	P	Screen from 315 to 330 ft. 2/
928	W. A. Spradlin	E. L. Bode Drilling Co.	1969	340	4 2 1/2	309 340	C	82	180	Mar. 3, 1969	Sub, E 2	P	Screen from 320 to 340 ft. Supplies mobile home park. 2/
929	Miyamoto Nursery	Lowry Water Wells	1970	358	4 2 1/2	338 358	C	85	204	Apr. 3, 1970	Sub, E	Irr	Screen from 338 to 358 ft. 2/
930	Woodrow Holt	Raymond Water Wells	1969	42	2	42	C	83	--	--	J, E 1/2	D	Screen from 37 to 42 ft. 2/
931	Fred Hansel	T. C. Bussell and Son	1969	266	4 2 1/2	253 266	C	81	140	Sept. 26, 1969	Sub, E	D	Screen from 256 to 266 ft. 2/
932	Joe Ruthledge	do	1969	162	2	148 162	C	80	100	Sept. 14, 1969	Sub, E	D	Screen from 152 to 162 ft. 2/
933	Mobil Oil Co.	Lowry Water Wells	1970	230	4 2 1/2	216 230	C	88	130	Mar. 17, 1970	Sub, E 1 1/2	Ind	Screen from 220 to 230 ft. Supplies service station. 2/
934	Hutex Realty Co.	B. J. Swinehart Co.	1969	169	2	169	C	85	92	May 7, 1969	J, E 1	D	Screen from 162 to 168 ft. 2/
935	H. T. Maxwell	do	1969	323	4 2 1/2	301 323	C	83	180	July 6, 1969	Sub, E	D	Screen from 310 to 320 ft. 2/
936	Mobil Oil Co.	Lowry Water Wells	1969	356	4 2 1/2	339 356	C	88	212	Sept. 29, 1969	Sub, E 1 1/2	Ind	Screen from 342 to 352 ft. Supplies service station. 2/
937	Lowry Trailer Park	do	1971	333	4 2 1/2	311 333	C	85	186	Jan. 20, 1971	Sub, E	P	Screen from 310 to 330 ft. Supplies mobile home park. 2/
938	W. A. Spradlin	E. L. Bode Drilling Co.	1970	340	4 2 1/2	304 340	C	81	186	June 15, 1970	Sub, E	P	Screen from 320 to 340 ft. Supplies mobile home park. 2/

See footnotes at end of table.

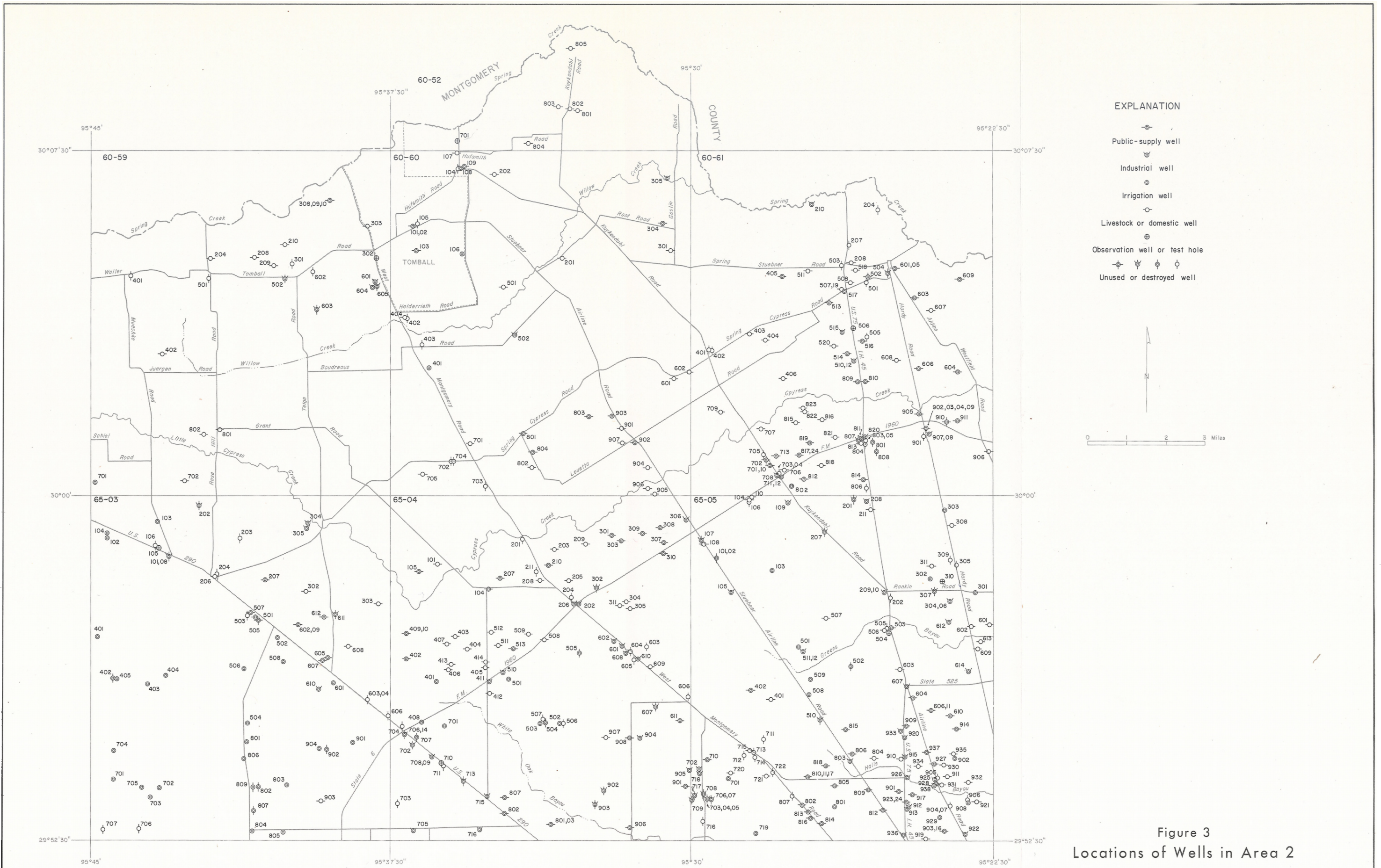


Figure 3
Locations of Wells in Area 2

Base from U.S. Geological Survey
topographic quadrangles

**RECORDS OF WELLS IN HARRIS COUNTY
AREA 3**

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
60-62-401	Harris County WC and ID No. 136	Layne Texas Co.	1971	725	20 1/4	450	E	85	105	Feb. 23, 1971	T,E 100	P	170 ft. of screen between 480 and 710 ft. Reported yield 1,043 gpm with 24 ft. drawdown when drilled. Test hole drilled to 1,168 ft. 2/
702	C. S. Cornelius	do	1954	400	8	400	C	88	65	Sept. 13, 1954	T,E	Irr	175 ft. of screen from 167 to 388 ft. Reported yield 360 gpm with 38 ft. drawdown when drilled. Supplies nursery. 2/
703	Leonard Eddings	Raymond Water Wells	1969	135	2	195	C	85	63	Jan. 14, 1969	J,E 1	D	2/
704	Charles Spess	E. L. Bode Drilling Co.	1969	258	2 1/2	258	C	80	61	Apr. 9, 1969	J,E 1	D	Screen from 248 to 258 ft. 2/
705	R. E. Williams	do	1970	182	4 1/2	187	C	85	65	Jan. 20, 1970	Sub,E	D	Screen from 172 to 182 ft. 2/
706	Art Shell	do	1970	190	2 1/2	190	C	90	65	Jan. 14, 1970	J,E	D	Screen from 180 to 190 ft. 2/
707	Marion Weaver	do	1969	295	2 1/2	295	C	95	80	Aug. 18, 1969	J,E	D	Screen from 285 to 295 ft. 2/
708	Roy Weaver	do	1969	241	2 1/2	241	C	80	70	Sept. 18, 1969	J,E	D	Screen from 231 to 241 ft. 2/
709	C. M. James	do	1969	179	4 1/2	164	C	82	60	Sept. 17, 1969	Sub,E 1	D	Screen from 166 to 179 ft. 2/
801	Curtis Potts	C and C Contractors	1963	132	2	132	C	92	65	1963	J,E 1	D	Screen from 126 to 132 ft. Reported yield 7 gpm with 10 ft. drawdown when drilled. 2/
901	T. W. Horn Well 2	T. W. Horn	1930	810	6	810	E	85	Flows	Jan. 1942	N	N	Produce oil and salt water until 1933, when leak developed in casing between 500 and 600 ft. Since 1933 has flowed fresh water with some gas. Well destroyed.
905	City of Humble	Layne Texas Co.	1967	437	--	--	E	85	--	--	N	N	Uncased test hole. Abandoned and plugged.
* 63-301	D. L. McClain	Unknown	1962	310	4	310	C	72	16	Dec. 3, 1963	Sub,E	P	Screen from 300 to 310 ft. Supplies subdivision.
* 404	Harris County Utility District No. 5 Kingswood	Layne Texas Co.	1969	351	6	308	C	76	80	Nov. 5, 1969	T,E	P	Screen from 316 to 336 ft. Reported yield 146 gpm with 35 ft. drawdown when drilled. 2/
601	Champion Rod and Gun Club	Unknown	--	210	2	210	C	48	20	1966	J,E	P	Screen from 200 to 210 ft.
701	Forest Cove Subdivision	B. J. Swinehart Co.	1961	542	8	542	E	53	54	1961	T,E 25	P	60 ft. of screen between 374 and 540 ft. Reported yield 262 gpm with 64 ft. drawdown when drilled. 2/
702	Curtis Bowers Co.	Dietz Pump and Well Service	1954	450	4	450	E	48	--	--	Sub,E	P	Supplies subdivision.
703	Texaco Inc.	Texaco Inc.	1928	743	6	743	E	50	--	--	N	N	Converted oil well. Casing perforated and screen set from 721 to 763 ft. Flowing Oct. 15, 1941. Well destroyed.
704	W. D. Royal	A and L Pump and Well Service	1963	210	2	210	C	51	40	Mar. 1963	J,E 1	D	Screen from 204 to 210 ft. Test hole drilled to 225 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diame-ter (in.)	Depth (ft.)			Above (+) below land surface (ft.)	Date of Measurement			
60-63-705	Forest Cove Country Club	Layne Texas Co.	1964	460	12 6	--	C	82	68.3	Sept. 15, 1964	T, E	Irr	150 ft. of slotted pipe between 245 and 451 ft. Reported yield 30 gpm with 30 ft. drawdown when drilled. Irrigates golf course.
706	do	do	1964	889	12 6	738 889	E	86	80	Oct. 1964	T, E 40	P	104 ft. of screen between 743 and 875 ft. Reported yield 554 gpm with 40 ft. drawdown when drilled. Supplies country club. 2/
* 901	Atascocita Country Club	Katy Drilling Co.	1955	549	16 10	340 549	E, C	62	76.8 108.4	Mar. 2, 1961 Feb. 4, 1971	T, E 60	P	109 ft. of screen between 340 and 549 ft. Supplies country club. 1/
* 902	do	Texas Water Wells, Inc.	1957	354	8 4	294 354	C	54	60	Aug. 20, 1957	Sub, E 3	P	Screen from 324 to 344 ft. Reported yield 37 gpm with 20 ft. drawdown when drilled. Supplies cabins.
* 64-401	Plantation Hills	J. A. Walling	1922	621	10	621	E	50	16.8 68.8	Dec. 23, 1947 Feb. 25, 1971	N	N	Screen at bottom. Reported flowed when drilled. Formerly Sinclair pump station. 1/
402	City of Houston Hidden Echo Well 1	Lowry Water Wells	1961	570	6 4	518 570	E	62	66	Feb. 15, 1961	Sub, E 10	P	Screen from 523 to 570 ft. Formerly Harris County WC and ID No. 82. Test hole drilled to 659 ft. 2/
* 403	City of Houston Hidden Echo Well 2	do	1961	503	6 4	460 503	E	62	87.5 87.5	June 10, 1968 Feb. 25, 1971	Sub, E 10	P	Screen from 450 to 500 ft. Formerly Harris County WC and ID No. 82. 1/
404	Mrs. Mitchell Vanya	Pitre Water Wells	1950	670	8 4	26 670	E	71	--	--	T, E 5	Ind	23 ft. of screen. Supplies fish hatchery. Test hole drilled to 675 ft. 2/
504	I. T. May Well 2	Layne Texas Co.	1960	850	34 20	61 312 850	E, C	80	106	June 11, 1960	T	Irr	496 ft. of slotted casing between 275 and 840 ft. Reported yield 2,736 gpm with 69 ft. drawdown when drilled. Screen from 327 to 367 ft.
701	Harris County WC and ID No. 23 Lake Wood Heights Well 1	Lowry Water Wells	1955	367	6 4	-- 367	C	70	65 94.2	Apr. 1955 Dec. 4, 1963	Sub, E 20	P	70 ft. of screen between 522 and 637 ft.
702	Harris County WC and ID No. 23 Lake Wood Heights Well 2	do	1960	637	8 6	502 637	E	70	86	Nov. 8, 1960	Sub, E 13	P	Screen from 166 to 176 ft. Well destroyed.
703	Mrs. Howard Dunks	T. E. Reidland	1930	176	2 1 1/2	176	C	68	9.4	Dec. 23, 1947	N	N	Dug well, curbed with concrete. Well destroyed.
705	do	Unknown	--	13	30	13	C	68	6.0	Dec. 23, 1947	N	N	Dug well, curbed with concrete. Well destroyed.
706	E. H. Dunks	Unknown	1946	180+	4	180+	C	71	7.5 16.2	Dec. 23, 1947 Sept. 18, 1959	C, W	S	3/
* 707	Richard Kemper	Unknown	1961	165	--	--	C	73	--	--	--	D	Screen from 61 to 71 ft. Test hole drilled to 85 ft. 2/
* 708	Lake Houston Methodist Church	Hill D. Wilson	1964	71	2	71	C	68	23	July 13, 1964	J, E 3/4	D	Screen from 153 to 161 ft. 2/
709	Joe H. Ragland	C and C Contractors	1963	163	2	163	C	73	70	Sept. 11, 1963	J, E 1	D	Screen from 110 to 120 ft. 2/
710	A. W. Carlton	Lowry Water Wells	1964	120	4 2 1/2	110 120	C	60	22	Aug. 27, 1964	Sub, E 3/4	D	Screen from 110 to 120 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casing Depth (ft.)	Water bearing unit	Altitude of surface datum (ft.)	Above surface (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
60-64-711	Dr. Boyd Ashton	Hill D. Wilson	1964	214	4	190	C	60	62	1964	Sub, E 1 1/2	D	Screen from 194 to 214 ft. 2/
712	M. R. Miller	Norman Corgey	1964	276	3	260	C	52	64	Aug. 23, 1964	Sub, E 1 1/2	D	Screen from 261 to 276 ft. 2/
801	Roy Seaberg	Layne Texas Co.	1954	915	18 12	250 913	E, C	68	--	--	N	N	469 ft. of slotted casing between 265 and 905 ft. Reported yield 3,024 gpm when drilled. Formerly rice irrigation. Well destroyed. 2/
803	Ivan Berling	Lowry Water Wells	1968	229	4	225	C	70	65	July 12, 1968	Sub, E 3/4	D	Screen from 224 to 239 ft. 2/
804	Roy Seaberg	Katy Drilling Co.	1971	982	20 12	400 992	E, C	68	141	June 9, 1971	T, G 250	Irr	Casing slotted from 331 to 992 ft. Reported yield 3,146 gpm with 68 ft. drawdown when drilled. 2/
85-08-101	M. P. Hodges	M. P. Hodges	1931	27	6	27	C	94	5.7	May 29, 1931	N	N	Bored well.
* 102	City of Houston Intercontinental Airport Well 1	Katy Drilling Co.	1965	1,540	24 12	600 1,540	E	92	150.7 170.5	Feb. 12, 1965 Feb. 1, 1971	T, E 125	P	395 ft. of screen between 645 and 1,520 ft. Measured yield 2,260 gpm with 52 ft. drawdown when drilled. Test hole drilled to 2,196 ft. 2/
* 103	City of Houston Intercontinental Airport Well 2	do	1965	1,545	24 12	600 1,545	E	92	160 174.1	Jan. 5, 1966 Feb. 1, 1971	T, E 125	P	400 ft. of screen between 660 and 1,535 ft. Reported yield 2,610 gpm with 55 ft. drawdown when drilled. Test hole drilled to 1,777 ft. 1/ 2/
104	Ball Construction Co.	Layne Texas Co.	1965	396	16 6	20 396	C	95	175	Aug. 4, 1965	Sub, E	Ind	46 ft. of screen between 307 and 394 ft.
105	Southwestern Bell Telephone Co.	Unknown	1964	455	4 2	295 435	C	96	112	Aug. 1964	Sub, E 1 1/2	D	Screen from 435 to 455 ft. 2/
201	Jas. P. F. Griffith	Lowry Water Wells	1965	559	8 6	487 559	E	81	112	May 31, 1965	Sub, E 25	Irr	70 ft. of screen between 466 and 559 ft. Test hole drilled to 720 ft. 2/
* 202	City of Houston Intercontinental Airport Well 3	Katy Drilling Co.	1968	1,630	24 14	610 1,630	E	92	168.9 166.2	Nov. 4, 1968 Feb. 1, 1971	T, E	P	395 ft. of screen between 645 and 1,615 ft. Measured yield 2,590 gpm with 77 ft. drawdown when drilled. Test hole drilled to 1,802 ft. 2/ 2/
203	Mobil Oil Co.	H and H Water Well Drilling	1969	270	4 2 1/2	270	C	86	110	June 21, 1969	Sub, E 1 1/2	Ind	Screen from 280 to 270 ft. Supplies service station. 2/
204	Humble Oil and Refining Co.	Lowry Water Wells	1969	283	4 2 1/2	270 283	C	86	113	Sept. 9, 1969	Sub, E 1	Ind	Screen from 273 to 283 ft. Supplies service station. 2/
205	Tejas Golf Club	do	1968	512	4 2 1/2	483 512	E	85	128	Nov. 20, 1968	Sub, E 3	P	Screen from 482 to 512 ft. Supplies service station. 2/ Test hole drilled to 512 ft. 2/
206	Quality Motel Well 1	do	1969	527	4 2 1/2	499 527	E	85	140	Oct. 6, 1969	Sub, E 5	P	Screen from 507 to 527 ft. 2/
207	Quality Motel Well 2	do	1969	527	4 2 1/2	490 527	E	85	140	Oct. 9, 1969	Sub, E 5	P	Screen from 507 to 527 ft. 2/
* 301	City of Humble Well 4	Layne Texas Co.	1958	377	14 8 6	252 278 377	C	95	101.5 138	Apr. 4, 1960 Feb. 16, 1970	T, E 50	P	75 ft. of screen between 279 and 366 ft. Reported yield 957 gpm with 34 ft. drawdown when drilled. 1/ 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above or below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of measurement	Measurement			
*05-06-302	City of Humble Well 1	W. P. A. Contractor	1934	290	--	--	C	90	2.6 146.3	Mar. 18, 1947 Feb. 22, 1971	N	N	Well drilled to 1,140 ft. Screen from 1,085 to 1,140 ft. Plugged back to 290 ft. in 1949. Reported flowing 20 gpm in 1941. <u>1/</u> Screen from 317 to 377 ft. <u>3/</u>	
*	City of Humble Well 3	Texas Water Supply Co.	1941	377	10 6	317 377	C	90	48.0 92	Sept. 8, 1952 Feb. 8, 1952	T, E 15	P	50 ft. of screen between 630 and 740 ft. Reported yield 240 gpm in 1941. <u>3/</u>	
*	City of Humble Well 2	Layne Texas Co.	1938	740	8 6	740	E	90	31 139	May 21, 1938 Feb. 8, 1952	T, E 15	P	Produced oil and salt water until 1918, when leak developed in casing at about 625 ft. Since 1918 has flowed fresh water with some gas.	
*	T. W. Horn Well 1	T. W. Horn	1916	860	6	860	E	85	Flows	1971	N	N	Screen from 281 to 301 ft. Test hole drilled to 303 ft. <u>2/</u>	
	59 Hotel	Lowry Water Wells	1964	301	4 2 1/2	267 301	C	80	111	Feb.	Sub, E 2	P	Screen from 119 to 127 ft. <u>2/</u>	
	Raymond Bruhn	C and C Contractors	1964	127	2	127	C	67	64	Jan. 7, 1964	J, E	D	Screen from 214 to 224 ft. <u>2/</u>	
	Rosewood Memorial Park	Lowry Water Wells	1966	225	4 2 1/2	212 225	C	69	80	May 3, 1966	Sub, E 1	Irr	Screen from 325 to 335 ft. Supplies service station. <u>2/</u>	
	Humble Oil and Refining Co.	H and H Water Well Drilling	1969	335	4 2 1/2	233 335	C	75	185	Apr. 23, 1969	Sub, E 1	Ind	Screen from 264 to 279 ft. Supplies service station. <u>2/</u>	
	Texaco Inc.	Lowry Water Wells	1969	279	4 2 1/2	262 279	C	80	117	Oct. 13, 1969	Sub, E 2	Ind	100 ft. of screen between 283 and 375 ft. Reported yield 403 gpm with 27 ft. drawdown when drilled. Test hole drilled to 600 ft. <u>2/</u>	
*	City of Humble	Layne Texas Co.	1969	387	14 8	215 387	C	83	154	Oct. 10, 1969	T, E 50	P	Screen from 184 to 214 ft. Reported yield 130 gpm with 40 ft. drawdown when drilled.	
402	Aldine School District	McMasters and Pomeroy	1940	214	6 4	184 214	C	76	40	Aug. 22, 1940	Sub, E 3	P	No screen; open hole. <u>2/</u>	
*	Helgenfels Brothers Construction Co.	C and C Contractors	1962	50	2	44	C	84	19.2	Dec. 18, 1963	J, E 1/3	N	Screen from 242 to 250 ft. <u>2/</u>	
404	E. E. Wilson	do	1964	250	2	250	C	76	114	Apr. 1964	J, E 1	D	Screen from 310 to 320 ft. <u>2/</u>	
405	R. D. Smith	H and H Water Well Drilling	1966	320	4 2 1/2	300 320	C	74	160	Oct. 29, 1968	Sub, E 1	D	Screen from 259 to 269 ft. <u>2/</u>	
406	L. S. Mechell	B. J. Swinehart Co.	1968	270	4 2 1/2	257 270	C	76	150	Dec. 3, 1968	Sub, E	D	Screen from 280 to 290 ft. <u>2/</u>	
407	Pine Grove Baptist Church	H and H Water Well Drilling	1969	290	4 2 1/2	273 290	CL	78	150	May 29, 1969	Sub, E 2	P	Screen from 342 to 362 ft. <u>2/</u>	
408	Betty Hillman Aldine Mobile Homes	Drago Water Well Service	1969	362	4 2 1/2	340 362	C	71	151	June 17, 1969	N	N	20 ft. of screen between 274 and 330 ft. <u>2/</u>	
409	Airport-Ground Transportation Co.	T. C. Bussell and Son	1970	330	4 2 1/2	272 330	C	81	137	Feb. 28, 1970	Sub, E	Ind	Screen from 280 to 270 ft. <u>2/</u>	
410	B. E. Burress	B. J. Swinehart Co.	1969	270	2	270	C	82	121	May 3, 1969	J, E	D	Screen from 282 to 292 ft. <u>2/</u>	
411	Olsen Furniture Co.	H and H Water Well Drilling	1969	292	4 2 1/2	273 292	C	73	150	Aug. 10, 1969	Sub, E 1	Ind	Screen from 229 to 240 ft. <u>2/</u>	
412	Green Acres Mobile Home Park	Layne Texas Co.	1970	240	4 2 1/2	213 240	C	78	135	Nov. 4, 1970	Sub, E	P		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of completion	Depth of well (ft.)	Casing diameter (in.)	Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
65-06-501	H and H Guest Ranch	Paul Drummet	--	300	8	300	CL	83	76.0	June 13, 1949	N	N	Casing slotted from 200 to 300 ft.	
502	do	Unknown	1949	347	8	347	CL	83	75.2	Sept. 21, 1950	N	N	Well destroyed.	
503	do	Dietz Pump and Well Service	1954	346	10	346	CL	83	102.8	May 1954	Sub,E	P	40 ft of screen.	
505	L. B. Stanley Greenlee Subdivision	Unknown	1950	475	6	475	C	79	--	--	T,E 1 1/2	P	Open end well. 2/	
506	A. Z. Ward	C and C Contractors	1962	54	4	49	CU	72	--	--	J,R 1/3	D	Open end well. 2/	
507	D. K. McCracken	do	1962	56	2	50	CU	77	28	Sept. 14, 1962	J,R 1/3	D	Open end well. 2/	
508	R. A. Brown	do	1963	285	2	285	CL	70	128	1963	E 1 1/2	D	Screen from 277 and 285 ft. 2/	
* 509	Sequoia Estates	Layne Texas Co.	1966	965	16	750	E	80	190	Jan. 19, 1966	T,E 50	P	142 ft. of screen between 760 and 952 ft. Reported yield 1,012 gpm with 90 ft. drawdown when drilled. 2/	
510	Houston Lighting and Power Co.	Lowry Water Wells	1965	510	4	510	CL,E	84	145	Aug.	Sub,E 5	D	40 ft. of screen between 455 and 510 ft. Test hole drilled to 514 ft. 2/	
511	Atlantic Richfield Co.	H and H Water Well Drilling	1968	280	4	252	CL	73	140	May 9, 1968	Sub,E 5	Ind	Screen from 270 to 280 ft. Supplies service station. 2/	
512	J. J. Glover	Dietz Pump and Well Service	1968	321	4	283	C	77	154	Aug. 16, 1968	Sub,E 1	D	Screen from 377 to 387 ft. 2/	
513	Elmer R. Behnke	B. J. Swinehart Co.	1968	391	4	373	CL	80	165	Apr.	Sub,E 1	D	Screen from 275 to 285 ft. 2/	
514	James Casper	Dietz Pump and Well Service	1968	285	4	252	CL	73	154	Aug. 10, 1968	Sub,E 1	D	Screen from 288 to 296 ft. 2/	
515	Parks Fly, Inc.	T. C. Bussell and Son	1970	296	4	274	CL	84	137	Jan. 21, 1970	Sub,E	D	20 ft. of screen between 450 and 506 ft. 2/	
516	Budget Rent-A-Car	Lowry Water Wells	1969	527	4	442	CL,E	84	160	Dec. 31, 1969	Sub,E 5	D	Screen from 270 to 280 ft. Supplies service station. 2/	
517	Texaco Inc.	H and H Water Well Drilling	1969	280	4	260	CL	73	150	Aug. 12, 1969	Sub,E 2	Ind	Screen from 270 to 280 ft. Supplies service station. 2/	
518	Airport Realty Co. Chateau International Apartments Well 1	Texas Water Wells, Inc.	1971	408	6	312	CL	72	178	Apr.	Sub,E	P	40 ft. of screen between 314 and 402 ft. Reported yield 170 gpm with 31 ft. drawdown when drilled. Test hole drilled to 514 ft. 2/	
519	Airport Realty Co. Chateau International Apartments Well 2	do	1971	514	6	380	CL	72	183	Apr.	Sub,E	P	40 ft. of screen between 366 and 504 ft. Reported yield 178 gpm with 30 ft. drawdown when drilled.	
520	United Inns, Inc.	Layne Texas Co.	1970	827	10	590	E	81	180	Nov. 12, 1970	Sub,E	P	100 ft. of screen between 600 and 815 ft. Reported yield 363 gpm with 70 ft. drawdown when drilled. Test hole drilled to 850 ft. 2/	
* 601	City of Houston Eastex Oaks Well 1	do	1958	600	12	435	E,CL	72	124	July 25, 1958	T,E	P	60 ft. of screen between 440 and 596 ft. Reported yield 112 gpm with 55 ft. drawdown when drilled. 2/	
602	Oak Knoll Estate	T. C. Bussell and Son	1960	308	4	268	CL	60	116	Apr. 29, 1960	T,E 5	P	Screen from 278 to 308 ft.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (ft) below land surface datum (ft.)	Water Level		Method of lift	Use of water	Remarks
									Date of Measurement	Reading			
*65-06-603	J. F. Reed	A. E. Fawcett, Sr.	1929	296	4	CL	64	39.9	Sept. 21, 1943	N	N	Screen from 276 to 286 ft. 2/	
* 604	Ganther Ranch	do	1931	1,308	4	E	67	57.6	Feb. 11, 1949	N	N	Screen from 1,268 to 1,308 ft. Yield 150 gpm when drilled. Well destroyed. 2/	
* 605	P. C. Cezeaux	P. C. Cezeaux	1940	440	6	CL	71	15	Feb. 15, 1961	C,E	D	Screen from 420 to 440 ft.	
* 606	Ganther Ranch	Unknown	--	47	--	CU	67	11.1	Sept. 21, 1943	N	N	Well destroyed in 1955. 2/	
* 607	El Dorado Golf Club Ganther Ranch	Layne Texas Co.	1964	785	18	E,CL	68	14.8	Sept. 19, 1955	T,NG	Irr	371 ft. of slotted casing between 277 and 775 ft. Reported yield 1,940 gpm with 78 ft. drawdown when drilled. 2/	
* 608	El Dorado Golf Club Ganther Ranch	Unknown	--	160	--	CU	67	--	--	J,E	P		
* 609	L. H. Long	C and C Contractors	1962	320	4	CL	67	126	Feb. 7, 1962	Sub,E	D	Screen from 310 to 320 ft. 2/	
* 611	Humble School District North Belt Elementary School	Texas Water Wells, Inc.	1967	510	6	CL	68	--	--	T,E	P	55 ft. of screen between 340 and 500 ft. Test hole drilled to 610 ft. 2/	
* 612	City of Houston Eastex Oaks	Layne Texas Co.	1968	762	16	E	71	187	May 2, 1971	T,E	P	102 ft. of screen between 588 and 750 ft. Reported yield 401 gpm with 61 ft. drawdown when drilled. Test hole drilled to 800 ft. 1/ 2/	
* 613	Texas Brick Industries	E. L. Bode Drilling Co.	1969	312	4	CL	75	145	Feb. 5, 1969	Sub,E	Ind	Screen from 294 to 309 ft. 2/	
* 614	Denny's Restaurant	B. J. Swinehart Co.	1970	450	6	CL	76	157	Jan. 12, 1970	Sub,E	P	30 ft. of screen between 371 and 437 ft. Reported yield 105 gpm with 12 ft. drawdown when drilled. 2/	
* 701	Seaboard Utilities Greenwood Village	do	1953	521	6	CL	63	--	--	Sub,E	P	138 ft. of screen between 338 and 521 ft.	
* 703	Aid Utility Co. Bertrand	Layne Texas Co.	1954	575	10	E,CL	67	164	Aug.	T,E	P	60 ft. of screen between 485 and 570 ft. Reported yield 357 gpm with 37 ft. drawdown when drilled.	
* 704	Aid Utility Co.	North Side Drilling Co.	--	400	4	C	72	--	--	Sub,E	P	Screen from 141 to 166 ft.	
* 705	do	Lowry Water Wells	1956	156	4	C	76	86	Oct. 15, 1956	Sub,E	P	30 ft. of screen between 338 and 393 ft.	
* 706	Harris County FWS No. 50 Melrose Park	B. J. Swinehart Co.	1960	494	4	CL	76	161	1960	Sub,E	P		
* 707	Oak Wilde Water Co. Well 1	Unknown	1959	500	4	C	66	--	--	T,E	P	60 ft. of screen between 423 and 636 ft. Reported yield 568 gpm with 38 ft. drawdown when drilled.	
* 708	Oak Wilde Water Co. Well 2	B. J. Swinehart Co.	1958	639	8	E,CL	66	167	Apr. 26, 1958	T,E	P	70 ft. of screen between 400 and 575 ft. Reported yield 315 gpm with 40 ft. drawdown when drilled. Test hole drilled to 700 ft. 2/	
* 709	Oak Wilde Water Co. Well 3	do	1960	578	8	CL,E	67	176	June	T,E	P		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Bench mark (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
65-06-710	Crest Utility Co.	H and H Water Well Drilling	1957	380	4	360	C	74	--	--	Sub E 5	P		
711	F. L. Kimball	Unknown	--	468	6	468	C	73	56.8 120.1	Dec. 8, 1938 June 18, 1951	N N	N	Well destroyed in 1951. 2/	
712	Aldine School District Grace Raymond Elementary School	A. Chrysty Kuhlmann	1961	349	4	-- 349	C	74	154	Sept. 1961	T,E 7 1/2	P	Screen from 309 to 349 ft. 2/	
713	L. B. Standley Castle Wood Subdivision Well 1	Lowry Water Wells	1963	357	4	357	CL	72	142	Aug. 14, 1963	N	N	30 ft. of screen between 302 and 336 ft. 2/	
714	L. B. Standley Castle Wood Subdivision Well 2	do	1966	336	6	-- 336	CL	72	156	Oct. 12, 1966	Sub,E 10	P	2/	
* 715	Superior Homes	H and H Water Well Drilling	1968	335	4	335	CL	75	160	Jan. 9, 1968	Sub,E 1	D	Screen from 325 to 335 ft. 2/	
716	W. E. Golston	do	1968	380	4	380	CL	73	196	June 6, 1968	Sub,E 1	D	Screen from 370 to 380 ft. 2/	
717	E. C. Fisher	E. L. Bode Drilling Co.	1968	363	4	300 2 1/2 363	CL	72	180	Apr. 8, 1968	Sub,E 1	D	Screen from 353 to 363 ft. 2/	
718	Oak Wilde Water Co. Well 4	B. J. Swinehart Co.	1966	578	6	390 6 578	CL,E	67	208	Feb. 1966	T,E 40	P	148 ft. of screen between 383 and 573 ft. Reported yield 442 gpm with 70 ft. drawdown when drilled. 2/	
719	Crest Utility Co.	H and H Water Well Drilling	1969	385	4	330 2 1/2 385	CL	74	180	Apr. 16, 1969	Sub,E 5	P	Screen from 365 to 385 ft. 2/	
720	J. G. Galloway	T. C. Russell and Son	1969	350	4	318 2 1/2 350	CL	72	200	Oct. 10, 1969	Sub,E	D	Screen from 339 to 350 ft. 2/	
721	L. B. Standley Castle Wood Subdivision Well 3	B. J. Swinehart Co.	1970	328	6	302 4 328	CL	72	169	Feb. 28, 1970	Sub,E	P	Screen from 302 to 327 ft. 2/	
* 801	Harris County WC and ID No. 74 Eastex Freeway Forest	Layne Texas Co.	1958	785	10	560 735	E	72	163	Oct. 17, 1958	T,E 40	P	50 ft. of screen between 645 and 725 ft. Reported yield 299 gpm with 45 ft. drawdown when drilled.	
* 802	Harris County WC and ID No. 69 Northwood Manor	do	1958	1,111	16	692 8 1,111	E	67	189	Dec. 19, 1958	T,E 100	P	100 ft. of screen between 700 and 1,101 ft. Reported yield 1,067 gpm with 66 ft. drawdown when drilled.	
803	Southwestern Bell Telephone Co.	H. L. Jackson Co.	1954	328	4	328	CL	71	141	Mar. 8, 1954	Sub,E 1	D	Screen from 308 to 328 ft.	
* 804	Harris County WC and ID No. 76 River Woods Estate	Layne Texas Co.	1961	1,085	16	765 10 1,085	E	67	175	Oct. 9, 1961	T,E 100	P	146 ft. of screen between 774 and 1,066 ft. Reported yield 1,067 gpm with 59 ft. drawdown when drilled.	
805	Orange Grove Subdivision	McMasters and Pomeroy	1936	387	6	365 4 387	CL	71	42	1936	T,E 10	P	Screen from 365 to 387 ft. Reported yield 100 gpm with 33 ft. drawdown when drilled.	
806	L. M. Breno	L. M. Breno	1929	38	2	38	CU	71	5.4	May 28, 1931	N	N	Well destroyed.	
807	H. Ritter	H. Ritter	Old	22	48	22	CU	69	9.5	May 28, 1931	N	N	Dug well. Well destroyed.	
808	do	do	Old	50	6	50	CU	69	--	--	N	N		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (ft.) below datum	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)							
85-06-809	Otto Jaster	C and C Contractors	1963	356	2 1/2	356	CL	66	165	1963	J, E 2	D	Screen from 336 to 348 ft. 2/
810	Humble Oil and Refining Co.	Lowry Water Wells	1964	335	4	316 335	CL	70	180	July 28, 1964	Sub, E 1	Ind	Screen from 325 to 335 ft. Supplies service station. 2/
811	L. B. Stanley	do	1962	360	4	337 360	CL	70	166	Oct. 3, 1962	Sub, E 2	P	Screen from 340 to 360 ft. 2/
812	Phillips Petroleum Co.	do	1963	375	4	347 375	CL	71	182	Apr.	Sub, E 1 1/2	Ind	Screen from 360 to 375 ft. Supplies service station. 2/
813	Sam Parks	do	1965	359	4	324 359	CL	67	176	Mar. 12, 1965	Sub, E 3	Ind	Screen from 328 to 349 ft. 2/
814	Harris County WC and ID No. 74 Well 2	Katy Drilling Co.	1966	725	10	578 725	E	71	--	--	T, E 40	P	64 ft. of screen between 586 and 720 ft.
815	Parker Brothers Co.	Pomeroy Drilling Co.	1959	383	6	383	CL	70	153	Feb. 9, 1959	Sub, E 3	Ind	Screen from 351 to 381 ft.
816	Floyd N. Bailey	Sugg and Smith Drilling Co.	1967	84	2	84	CU	69	--	--	J, E 1/2	D	Screen from 78 to 84 ft. Test hole drilled to 89 ft. 2/
817	Shell Oil Co.	Lowry Water Wells	1967	344	4	325 344	CL	70	187	Feb. 8, 1967	Sub, E 1 1/2	Ind	Screen from 329 to 344 ft. Supplies service station. 2/
818	High Meadows Utility Co.	B. J. Swinshart Co.	1967	610	8	405 610	CL, E	71	204	Oct. 13, 1967	T, E 40	P	78 ft. of screen between 406 and 608 ft. 2/
819	George Dickerson	Dietz Pump and Well Service	1967	410	4	357 410	CL	68	208	Sept. 2, 1967	Sub, E 1	D	Screen from 400 to 410 ft. 2/
820	Premier Petroleum Co.	H and H Water Well Drilling	1969	365	4	336 365	CL	68	180	May 15, 1969	Sub, E 1 1/2	Ind	Screen from 355 to 365 ft. Supplies service station. 2/
821	Nat R. Espitia	Lowry Water Wells	1969	308	4	296 308	CL	63	170	Oct. 17, 1969	Sub, E 1	D	Screen from 298 to 308 ft. 2/
822	Southwestern Bell Telephone Co.	do	1970	330	4	307 330	CL	69	204	Jan. 27, 1970	Sub, E 1 1/2	D	Screen from 307 to 327 ft. 2/
823	J. A. McDermott, Inc.	Layne Texas Co.	1970	710	10	520 710	E	69	296	June 25, 1970	T, E	P	80 ft. of screen between 530 and 690 ft. Reported yield 248 gpm with 36 ft. drawdown when drilled. Supplies shopping center. 2/
824	High Meadows Utility Co. Well 2	B. J. Swinshart Co.	1970	613	8	404 613	E	72	217	Nov.	T, E	P	83 ft. of screen between 457 and 612 ft. 2/
901	Jack Frazier Drilling Co.	A. E. Fawcett, Sr.	1940	250	4	250	CL	59	51 106.0	July Sept. 14, 1940	N	N	Screen from 230 to 250 ft. Supply well for oil test. Well destroyed. 2/
902	do	do	1941	355	4	355	CL	64	56.0 96.3	May Feb. 11, 1941	N	N	Screen from 335 to 355 ft. Supply well for oil test. Well destroyed. 2/
903	do	Henry Lane	1941	300	4	300	CL	61	73.7 165.8	Sept. 20, 1941 Sept. 20, 1961	N	N	Screen from 280 to 300 ft. Supply well for oil test. Well destroyed. 3/
904	Rivers R. Sugg	Sugg and Smith Drilling Co.	1967	232	4	209 232	CL	58	112	May 28, 1967	Sub, E 2	P	Screen from 217 to 232 ft. Reported yield 26 gpm with 24 ft. drawdown when drilled. Supplies mobile home park. 2/
905	E. E. Gilson	do	1967	57	2	54	CU	69	15	July 16, 1967	J, E 1/3	D	Open end well. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Depth of casing (ft.)	Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-06-906	East Houston School District	A. Chrysty Kuhlmann	1956	355	6	355	C	66	--	--	Sub, E	P	
907	Harris County WC and ID No. 69 Northwood Manor Well 3	Texas Water Wells, Inc.	1969	1,128	16	590 1,128	E	65	270	Nov. 12, 1969	T, E	P	234 ft. of screen between 672 and 1,118 ft. <u>2/</u>
* 07-101	Fred Rudy	Fred Rudy	1937	150	4	150	C	73	2.4	Mar. 14, 1939	N	N	Well destroyed.
* 102	Humble Oil and Refining Co.	Humble Oil and Refining Co.	1932	648	6	648	E	80	145.5	Dec. 10, 1963	N	N	Supply well for oil test. Water has sulphur taste.
* 103	A. T. McDonald	Cullen and West	1928	1,000	7	1,000	E, C	79	33.7 120.5	Mar. 14, 1939 Feb. 16, 1962	N	N	Converted oil well. Depth approximate. Well destroyed. <u>3/</u>
104	Wynn Crosby Drilling Co.	M. R. Pretty	1936	1,134	6	1,134	E	78	Flows	1940	N	N	Converted oil well. Casing perforated and screen set from 1,114 to 1,134 ft. Flow rate 290 gpm. Produced 25 gpm with some gas. Well destroyed.
* 105	Harris County Rehabilitation Center Well 1	Texas Water Wells, Inc.	1966	603	6	450 603	E	68	158	Sept., 20, 1966	T, E 40	P	70 ft. of screen between 465 and 582 ft. Reported yield 259 gpm with 77 ft. drawdown when drilled. <u>2/</u>
* 106	Harris County Rehabilitation Center Well 2	do	1967	870	6	870	E	68	170	Sept.	T, E 30	P	104 ft. of screen between 677 and 865 ft. Reported yield 450 gpm with 50 ft. drawdown when drilled. Test hole drilled to 301 ft. <u>2/</u>
201	Bender Estate	Petry and Hagwood	1945	358	5	358	C	71	47.5 90.6	July 6, 1945 June 18, 1954	N	N	Screen from 338 to 338 ft. Supply well for oil test. <u>3/</u>
401	Ginther Ranch	Unknown	--	200	4	200	C	62	29.6 75.1	Sept. 21, 1943 Feb. 22, 1971	N	N	<u>1/</u>
601	Harris County WC and ID No. 70 Lake Shadows Estate Well 1	Lowry Water Wells	1962	512	6	413 512	C	71	120	Feb.	Sub, E 10	P	48 ft. of screen between 419 and 502 ft. <u>2/</u>
602	Harris County WC and ID No. 70 Lake Shadows Estate Well 2	Texas Water Wells, Inc.	1953	1,008	14	-- 1,008	E, C	71	139	Oct. 24, 1963	T, E 100	P	140 ft. of screen between 454 and 991 ft. Reported yield 750 gpm with 43 ft. drawdown when drilled. <u>2/</u>
801	Lew Debes	Lowry Water Wells	1968	337	4	318 337	C	54	119	July 29, 1968	Sub, E 2	D	Screen from 312 to 332 ft. <u>2/</u>
901	Service Pipeline Co.	Pomeroy Drilling Co.	1955	367	7	367	C	53	88.1 115.6	Sept. 15, 1955 Feb. 13, 1970	T, E	N	Screen from 318 to 338 ft. <u>1/</u>
902	City of Houston Lake Houston	H. L. Jackson Co.	1952	196	4	196	C	55	75.9 104.2	Feb. 13, 1954 Feb. 25, 1971	N	N	Screen from 176 to 186 ft. <u>1/</u>
903	Service Pipeline Co.	McMasters and Pomeroy	1940	390	6	390	C	53	59.9 86.9	Nov. 29, 1940 June 13, 1955	N	N	Screen from 361 to 382 ft. Reported yield 120 gpm when drilled. Well destroyed. <u>2/</u>
* 08-101	Unknown	Unknown	--	--	6	--	--	36	+ 0.9 4.5	Feb. 28, 1939 June 5, 1947	N	N	Black Cat oil test. Flowed 1/2 gpm in 1939. Destroyed by Lake Houston. <u>3/</u>
102	R. T. Wright	A and L Pump and Well Service	1965	180	4	163 180	C	56	73	Jan. 6, 1965	Sub, E 3/4	D	Screen from 183 to 180 ft. <u>2/</u>
* 103	Harris County FWD No. 58 Indian Shores Estate	Layne Texas Co.	1964	555	8	420 555	C	68	128	Nov. 6, 1964	T, E 15	P	80 ft. of screen between 430 and 540 ft. Reported yield 121 gpm with 12 ft. drawdown when drilled. <u>2/</u>

See footnotes at end of table.

Records of Wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	Measurement			
65-08-501	T. E. Reidland	T. E. Reidland	1947	280	8	280	C	62	--	--	T, C	Irr		
502	do	do	1946	280	8	280	C	62	--	--	T, C	Irr		
503	Spence and Green Chemical Co.	A and L Pump and Well Service	1967	231	4 2 1/2	231	CL	54	115	Oct. 30, 1967	Sub, E 1	Ind	Screen from 221 to 231 ft. 2/	
601	J. Bennett	T. E. Reidland	1931	86 1/2	2	86 1/2	CU	56	12.2	Dec. 5, 1963	N	N	Dug well. Well destroyed.	
602	Sam Sampson	Sam Sampson	1928	25	36 12	25	CU	59	12.8	Oct. 3, 1931	N	N		
603	J. C. Covin	A and L Pump and Well Service	1964	245	4 2 1/2	245	CL	55	85	Dec. 4, 1964	Sub, E 1	D	Screen from 232 to 245 ft. 2/	
604	E. L. Travis	do	1964	80	2	80	CU	55	8	1964	J, E 3/4	D	Screen from 74 to 80 ft. 2/	
605	Lucidel Well 1	Layne Texas Co.	1966	740	10 6	740	E	52	120	Nov. 14, 1966	T, E 50	Ind	40 ft. of screen between 545 and 225 ft. Reported yield 331 gpm with 1 ft. drawdown when drilled. Test hole drilled to 743 ft. 2/	
606	J. R. Acree	E. L. Bode Drilling Co.	1968	232	4 2 1/2	232	CL	56	120	May 23, 1968	Sub, E 1	D	Screen from 222 to 232 ft. 2/	
701	Mrs. J. W. Pate	C. E. Pate	1938	218	2	218	CL	28	35	1938	N	N	Screen from 212 to 218 ft. Well destroyed.	
702	H. P. Guinn	A. E. Fawcett, Sr.	1951	227	2	227	CL	20	--	--	C, E	D	Screen from 220 to 227 ft.	
703	do	do	1931	227	2	227	CL	15	85.0	Dec. 5, 1963	N	N	Screen from 220 to 227 ft. Formerly supplied Magnolia Gardens Resort.	
704	Lydia Antill	A and L Pump and Well Service	1963	237	2	237	CL	33	97	Jan. 10, 1963	J, E 2	D	Screen from 231 to 237 ft. 2/	
705	Brown and Root, Inc.	Layne Texas Co.	1965	330	8 6	330	CL	48	121	Nov. 30, 1965	T, E	Ind	40 ft. of screen between 238 and 292 ft. Supply well for construction. Reported yield 162 gpm with 29 ft. drawdown when drilled. Test hole drilled to 331 ft. 2/	
706	Mrs. Edith Forrester	Sugg and Smith Drilling Co.	1967	200	2	200	CL	20	--	--	J, E	D	Screen from 190 to 200 ft. Test hole drilled to 205 ft. 2/	
707	Earl Mashburn	A and L Pump and Well Service	1968	200	4	200	CL	35	90	Mar. 1968	Sub, E 1	D	Screen from 190 to 200 ft. 2/	
801	T. E. Reidland	T. E. Reidland	1955	225	4	225	CL	45	--	--	T	P		
802	Crosby Water Works	do	1937	226	4 3	226	CL	45	53	1941	N	N	Screen from 206 to 226 ft. Well destroyed.	
803	do	do	1937	226	4 3	226	CL	46	53	1941	N	N	Screen from 206 to 226 ft. Well destroyed.	
804	Percy Vital	H and H Water Well Drilling	1968	250	4	250	CL	49	140	June 13, 1968	Sub, E 1	D	Screen from 240 to 250 ft. 2/	
805	T. E. Reidland	T. E. Reidland	1925	270	3	270	CL	40	--	--	N	N	Well destroyed.	
806	French Ltd. of Houston, Inc.	J. W. Greak Water Well Service	1968	213	4	213	CL	14	94	Mar. 28, 1968	Sub, E	Ind	Screen from 203 to 213 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement				
65-09-808	Highway Cafe	T. E. Reidland	1931	276	3 1 1/2	266 276	CL	51	--	--	N	N	Screen from 266 to 276 ft. Well destroyed.	
809	Gulf Pipe Line Co.	Layne Texas Co.	1916	533	6	533	CL	47	21.9 98	Oct. 29, 1931 Dec. 18, 1959	N	N	Screen from 463 to 523 ft. 2/ 2/	
810	J. A. Jäger	T. E. Reidland	1930	240	5 1 1/2	230 240	CL	35	12.7	Oct. 29, 1931	N	N	Screen from 230 to 240 ft. Well destroyed.	
811	Bud Chapman	J. W. Evans	1940	277	3 2	271 277	CL	54	62	1940	N	N	Screen from 271 to 277 ft. Well destroyed.	
* 812	T. E. Reidland	Becker Drilling Co.	1961	225	6	225	CL	48	110	1961	T, E 15	P	Open end well. 2/	
813	J. T. Hare	C and C Contractors	1962	120	2	107	CU	48	62	June 15, 1962	J, E 2	D		
814	Joe Tepra	A and L Pump and Well Service	1963	241	4	241	CL	54	120	Feb. 1963	Sub, E 1	D	Screen from 231 to 241 ft. 2/	
902	D. J. Channault	do	1968	355	4 2 1/2	330 355	CL	44	130	May 10, 1968	Sub, E 1	D	Screen from 340 to 355 ft. 2/	
903	E. W. Gilbert	E. L. Bode Drilling Co.	1968	260	4 2 1/2	234 260	CL	56	134	Mar. 9, 1968	Sub, E 1	D	Screen from 250 to 260 ft. 2/	

See footnotes at end of table.



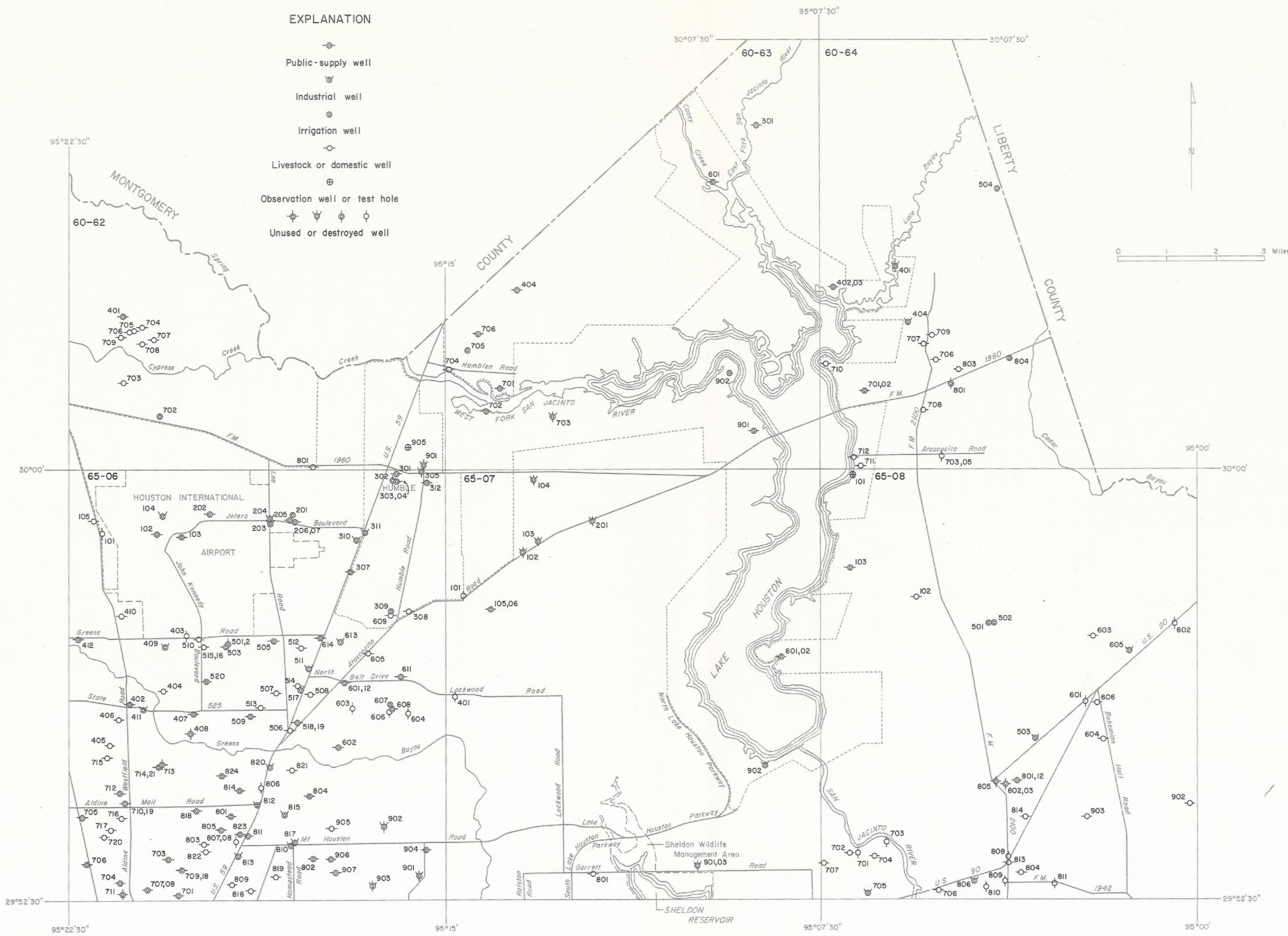


Figure 4
Locations of Wells in Area 3

Base from U.S. Geological Survey topographic quadrangles

RECORDS OF WELLS IN HARRIS COUNTY

AREA 4

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water level		Method of lift	Use of water	Remarks
					Depth (ft.)	Outer diameter (in.)			Above (+) below surface (ft.)	Date of measurement			
65-10-103	A. W. Thompson	Layne Texas Co.	1943	598	18	14	E	164	--	--	N	N	Formerly used for rice irrigation. Well destroyed. <u>2/</u>
104	Sammy Beckendorf	Katy Drilling Co.	1952	565	20	300	C, E	167	--	--	T, Ng	Irr	Casing slotted from 100 to 565 ft. <u>2/</u>
105	A. E. Thompson	I. W. Lawson	1905	1,423	6	1,423	E	167	Flow	Jan. 5, 1939	N	N	173 ft. of screen between 753 and 1,385 ft. Estimated flow $\frac{1}{2}$ gpm in 1939. Well destroyed. Test hole drilled to 1,602 ft. <u>2/</u>
106	Sammy Beckendorf	Katy Drilling Co.	1963	718	20	400	E, C	166	138	Oct. 28, 1963	T, Ng	Irr	Reported yield 2,782 gpm with 74 ft. drawdown when drilled. <u>2/</u>
110	A. W. Thompson	do	1969	787	20	403	E, C	164	130	Feb. 4, 1969	T, Ng	Irr	Casing slotted from 308 to 787 ft. Reported yield 3,428 gpm with 109 ft. drawdown when drilled. <u>2/</u>
201	H. E. Jordan	do	1951	513	24	188	E, C	156	66.6	Jan. 23, 1952	T, G	Irr	Casing slotted from 92 to 513 ft.
202	A. W. Thompson	do	1951	618	24	200	E, C	161	101.5	Feb. 16, 1966	T, E	Irr	Casing slotted from 103 to 618 ft.
* 203	Walter P. Cook	do	1953	710	20	297	E, C	154	65	Apr. 28, 1953	T, E	Irr	Casing slotted from 160 to 710 ft. Reported yield 2,800 gpm with 50 ft. drawdown when drilled. <u>1/</u> <u>2/</u>
204	H. E. Jordan	do	1951	513	24	188	C	151	--	--	T, Ng	Irr	Casing slotted from 92 to 513 ft. <u>2/</u>
206	E. W. Peek	Ira Southard	1938	250	16	100	C	156	42.9	Jan. 5, 1939	T, Ng	Irr	Casing slotted from 85 to 250 ft. <u>3/</u>
207	Melvin Jordan	Katy Drilling Co.	1967	688	14	688	C, E	156	136	Nov. 4, 1967	T, Ng	Irr	Reported yield 1,865 gpm with 54 ft. drawdown when drilled. Test hole drilled to 700 ft. <u>2/</u>
208	T. A. Peek	do	1962	516	20	299	C, E	157	118	Mar. 30, 1962	T, Ng	Irr	Casing slotted from 105 to 516 ft. Reported yield 3,298 gpm with 40 ft. drawdown when drilled.
209	E. W. Peek	Delta Shurwell, Inc.	1941	275	18	128	C	156	56	Apr. 10, 1941	T, G	Irr	Casing slotted opposite all sands below 128 ft.
* 210	P. V. Cook	do	1940	269	18	--	C	154	68.0	Nov. 30, 1949	N	N	164 ft. of slotted casing between 78 and 267 ft. Formerly used for rice irrigation. <u>2/</u> <u>3/</u>
211	Dewey Peek	Layne Texas Co.	1910	152	24	50	C	155	50.9	Aug. 17, 1932	N	N	Estimated yield 700 gpm in 1940. Formerly used for rice irrigation.
212	P. V. Cook	J. H. Bennett	Old	--	30	--	--	154	34.1	Mar. 24, 1931	N	N	Formerly used for rice irrigation.
214	A. E. Thompson	I. W. Lawson	1909	470	24	68	C	162	49.6	Jan. 5, 1939	N	N	170 ft. of screen between 68 and 450 ft. Formerly used for rice irrigation. <u>2/</u> <u>3/</u>
215	M. D. Freeman	W. E. Freeman	1937	200	16	200	C	153	--	--	T, E	Irr	Well destroyed.
216	P. V. Cook	Unknown	Old	97	3	97	C	154	56.4	May 28, 1941	N	N	Well destroyed.
301	H. A. Hegar	A. H. Justman	1948	685	22	197	C, E	146	52.8	Nov. 30, 1949	T, Ng	Irr	Casing slotted opposite all sands. <u>1/</u> <u>2/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
								Above (+) below land datum (ft.)	Date of Measurement			
65-10-303	L. C. Jordan	A. H. Justman	1949	464	22	C	144	--	--	T,Ng	Irr	Casing slotted from 80 to 464 ft. Test hole drilled to 474 ft. $\frac{2}{2}$.
304	Dale Minze	Katy Drilling Co.	1954	1,027	20	E,C	150	--	--	T,Ng	Irr	Casing slotted from 180 to 1,027 ft. $\frac{2}{2}$.
305	Olen Thompson	do	1966	704	20	C,E	145	160	July 6, 1966	T,Ng	Irr	Casing slotted from 196 to 704 ft. Reported yield 3,046 gpm with 95 ft. drawdown when drilled.
306	Acme Planting and Developing Co.	A. T. Jones	1929	368	12	C	145	29.2	Mar. 12, 1931	N	N	Formerly used for rice irrigation.
307	L. C. Jordan	Katy Drilling Co.	1968	685	14	C,E	144	105	Apr. 26, 1968	T,Ng	Irr	Casing slotted from 225 to 685 ft. Reported yield 2,280 gpm with 77 ft. drawdown when drilled. Test hole drilled to 702 ft. $\frac{2}{2}$.
308	H. A. Hegar	Unknown	1948	132	4	C	147	61.8 84.9	May 23, 1951 Mar. 9, 1967	N	N	Supply well for oil test. Well destroyed. $\frac{3}{2}$.
501	Mrs. Mae Kemp	Layne Texas Co.	1943	529	18	C	154	57.7 110.9	Mar. 28, 1946 Mar. 16, 1971	N	N	413 ft. of slotted casing between 108 and 524 ft. Reported yield 2,232 gpm with 47 ft. drawdown Dec. 19, 1950. Formerly used for rice irrigation. Test hole drilled to 622 ft. $\frac{1}{2}$.
502	do	do	1954	645	18	C,E	154	87	Feb. 1954	T,Ng	Irr	350 ft. of slotted casing between 170 and 645 ft. Reported yield 2,590 gpm with 53 ft. drawdown when drilled. $\frac{2}{2}$.
503	C. E. Morton	Katy Drilling Co.	1957	535	18	C	151	90	Apr. 10, 1957	T,E	Irr	Casing slotted from 186 to 535 ft. Reported yield 3,270 gpm with 70 ft. drawdown when drilled. $\frac{2}{2}$.
504	Eugene Hoyt	Ray Woods	1942	600 $\frac{1}{2}$	20	E,C	141	72.9	Jan. 18, 1952	T,G	Irr	Casing slotted from 150 to 590 ft.
505	do	A. H. Justman	1951	590	24	C,E	141	66.9	Jan. 18, 1952	T,E 1 $\frac{1}{2}$	Irr	Well destroyed.
506	R. Robertson	Unknown	Old	111	4	C	144	56.6	May 29, 1941	N	N	Well destroyed.
507	T. D. Tucker	J. H. Bennett	Old	97	3	C	153	56.9	May 28, 1941	N	N	Well destroyed.
508	C. R. Morton Well 2	Delta Shurwell, Inc.	1937	298	12	C	151	--	--	N	N	Casing slotted from 80 to 298 ft. Measured yield 980 gpm in 1960. Formerly used for rice irrigation. Well destroyed.
* 509	John Cope	Lawson and Hardin	1925	789	24	E,C	141	49.4 50.8	May 15, 1941 Jan. 20, 1942	N	N	Formerly used for rice irrigation. Well destroyed.
510	Eugene Hoyt	Katy Drilling Co.	1964	789	20	C,E	140	--	--	T,E	Irr	Casing slotted from 236 to 789 ft. Test hole drilled to 849 ft. $\frac{2}{2}$.
511	Stansco, Inc. Green Meadows Golf Course	L. Patterson	1952	452	4	C	147	98.1	Feb. 25, 1966	Sub,E	Irr	Casing slotted from 422 to 452 ft. Irrigates golf course. $\frac{2}{2}$.
512	do	Katy Drilling Co.	1968	498	14	C,E	145	128	May 30, 1968	T,E 7 $\frac{1}{2}$	Irr	Casing slotted from 300 to 498 ft. Reported yield 728 gpm with 45 ft. drawdown when drilled. Irrigates golf course. Test hole drilled to 504 ft. $\frac{2}{2}$.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date well placed	Depth of well (ft.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
								Above (+) below land surface datum (ft.)	Date of Measurement			
65-10-513	Eugene Hoyt	Katy Drilling Co.	1968	982	418 982	E, C	142	145	Apr. 29, 1968	T, E	Irr	Casing slotted from 300 to 982 ft. Reported yield 3,219 gpm with 46 ft. drawdown when drilled. Test hole drilled to 997 ft. <u>2/</u> Screen from 288 to 283 ft. <u>2/</u>
514	Wayne Hugs	B. J. Swinehart Co.	1968	284	267 284	C	148	112	Nov. 7, 1968	Sub, E	D	Casing slotted from 248 to 560 ft. Reported yield 1,199 gpm with 108 ft. drawdown when drilled. <u>2/</u>
515	Morton Brothers	Katy Drilling Co.	1971	550	248 550	C	150	170	May	T, Ng	Irr	Screen from 288 to 283 ft. <u>2/</u>
601	C. E. Morton	A. H. Justman	1948	462	160 462	C	143	70.0	Jan. 18, 1952	T, Ng	Irr	Casing slotted opposite sands from 100 to 608 ft. Test hole drilled to 610 ft. <u>2/</u>
603	W. C. Hickman	do	1949	608	200 608	C, E	134	85.0	Mar. 7, 1960	T, E 75	Irr	Casing slotted from 75 to 462 ft.
604	C. D. Franz	Berbert Powell	1947	462	200 462	C	135	--	--	T, E	Irr	Screen from 130 to 140 ft.
605	C. E. Morton	Charles Peck	1941	140	140 C	C	139	38	1941	N	N	Measured yield 1,160 gpm in 1940. Formerly used for rice irrigation. <u>1/</u>
606	E. G. Stockdick Well 2	Unknown	1930	500	24 500	C	143	31.8 105.8	Mar. 12, 1931 Mar. 4, 1970	N	N	Formerly used for rice irrigation. <u>3/</u>
607	C. E. Morton Well 1	I. W. Lawson	1930	188	90 188	C	139	54.4 94.2	Oct. 4, 1940 Mar. 3, 1966	N	N	129 ft. of screen between 110 and 407 ft. Reported yield 1,523 gpm with 68 ft. drawdown when drilled. Formerly used for rice irrigation. <u>1/</u> <u>2/</u>
608	W. C. Hickman	Layne Texas Co.	1930	535 ⁺	12 -- 10 535 ⁺	C	134	34.5 107.1	May Mar. 16, 1971	N	N	Casing slotted from 121 to 471 ft. Reported yield 2,100 gpm with 31 ft. drawdown when drilled. Test hole drilled to 496 ft. <u>2/</u>
609	C. E. Ince	Katy Drilling Co.	1964	471	12 471	C	133	97	Apr. 1964	T	Irr	Screen from 213 to 221 ft. <u>2/</u>
610	Raymond Franz	Rhemann Water Well Service	1969	221	206 221	C	133	101	Jan. 17, 1969	Sub, E 1	D	Casing slotted from 180 to 729 ft. Reported yield 2,500 gpm with 61 ft. drawdown when drilled. <u>2/</u>
802	Mrs. J. A. Tucker	Katy Drilling Co.	1954	729	304 729	C, E	139	82	May 21, 1954	T, E	Irr	83 ft. of screen between 138 and 278 ft. Reported yield 320 gpm with 42 ft. drawdown when drilled. Test hole drilled to 309 ft. <u>2/</u>
803	City of Katy Well 1	Layne Texas Co.	1950	300	151 300	C	142	75.4	Sept. 14, 1950	T, E 20	P	Reported 125 ft. of screen. <u>2/</u>
804	City of Katy Well 2	Katy Drilling Co.	1955	565	330 565	C, E	142	--	--	T, E 40	P	117 ft. of screen between 688 and 915 ft. <u>2/</u>
805	City of Katy Well 3	do	1967	915	-- 915	E	142	166	May 13, 1967	T, E	P	Formerly used for rice irrigation. Well destroyed.
806	H. C. Lamb	Unknown	Old	180	12 180	C	137	32.2	Mar. 12, 1931	N	N	309 ft. of screen between 106 and 563 ft.
807	T. B. Tucker	Delta Shurwell, Inc.	1936	570	186 570	C, E	140	47	Jan. 1936	T, Ng	Irr	Screen from 274 to 284 ft. Supplies service station. <u>2/</u>
808	Humble Oil and Refining Co.	Lowry Water Wells	1967	285	4 285 285	C	139	105	Aug. 14, 1967	Sub, E 1	Ind	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of Lift	Use of Water	Remarks
										Base of Measurement	Measurement			
85-10-902	Roy Hofheinz	A. H. Justman	1948	808	24	144	C, E	134	56.6	Mar. 9, 1949	T, E	Irr	Casing slotted from 100 to 808 ft. Test hole drilled to 815 ft. <u>1/</u> <u>2/</u>	
903	B. Ray Woods	Katy Drilling Co.	1960	843	22	79	C, E	133	109.9	Mar. 10, 1971	T, E	Irr	Casing slotted from 154 to 843 ft. Reported yield 3,002 gpm with 35 ft. drawdown when drilled. <u>2/</u>	
904	Cinco Ranch	Layne Texas Co.	1943	400 ⁺	14	400	C	125	42.4	Mar. 24, 1944	T, E	Irr	<u>1/</u>	
905	W. H. Dial	J. H. Bennett	1940	139	4	139	C	134	104.0	Mar. 10, 1971	T, E	Irr		
906	Cinco Ranch	Katy Drilling Co.	1966	880	20	399	E, C	124	97.4	Mar. 3, 1966	Sub, E	D	<u>3/</u>	
* 907	Roy Hofheinz	Layne Texas Co.	1929	609	18	120	C, E	132	34	Dec. 1, 1949	N	N	Casing slotted from 300 to 880 ft. Reported yield 3,477 gpm with 71 ft. drawdown when drilled. <u>2/</u>	
908	Cinco Ranch	I. W. Lawson	1925	374	24	70	C	125	40.0	Jan. 6, 1959	J, E	D	143 ft. of screen between 119 and 600 ft. Formerly used for rice irrigation. Well destroyed. Test hole drilled to 625 ft. <u>2/</u> <u>3/</u>	
* 909	J. M. Johnson	Delta Shurwell, Inc.	1959	608	18	142	C, E	135	92.8	Mar. 8, 1966	N	N	Formerly used for rice irrigation. Measured yield 1,250 gpm in 1940. <u>3/</u>	
910	R. Hoffpauir Well 2	Layne Texas Co.	1987	650	20	650	C, E	130	65.2	Jan. 22, 1941	N	N	291 ft. of slotted casing between 90 and 608 ft. Formerly used for rice irrigation. Well destroyed.	
911	Cinco Ranch	Katy Drilling Co.	1961	720	20	306	C, E	124	48.5	Jan. 22, 1941	N	N	240 ft. of slotted casing between 100 and 650 ft.	
912	Scarsdale-West Memorial Development Co.	Lowry Water Wells	1970	248	4	228	C	127	--	Mar. 8, 1966	T, E	Irr	Casing slotted from 236 to 720 ft. Reported yield 2,759 gpm with 62 ft. drawdown when drilled. <u>1/</u>	
* 913	Scarsdale-West Memorial Development Co.	Layne Texas Co.	1970	1,070	8	1,070	E	127	90.8	Mar. 10, 1971	T, E	Irr	Screen from 238 to 248 ft. <u>2/</u>	
11-101	Standford Alexander	Katy Drilling Co.	1954	615	20	263	C, E	136	142	Jan. 27, 1971	T, E	P	220 ft. of screen between 610 and 1,055 ft. Reported yield 1,012 gpm with 43 ft. drawdown when drilled. Test hole drilled to 1,208 ft. <u>2/</u>	
102	H. A. Regar	do	1950	738	20	337	C, E	139	--	--	T, G	Irr	Casing slotted from 197 to 615 ft. <u>2/</u>	
103	W. C. Stockdick	Delta Shurwell, Inc.	1940	659	20	131	C, E	141	--	--	T, G	Irr	288 ft. of slotted casing between 88 and 659 ft. <u>2/</u>	
104	do	Unknown	1919	185	24	100	C	142	58.0	Jan. 5, 1939	N	N	Formerly used for rice irrigation. Well destroyed. <u>3/</u>	
105	do	Hardin and Lawson	1925	380	24	65	C	143	55.5	Mar. 14, 1950	N	N	Formerly used for rice irrigation. Well destroyed.	
106	W. C. Stockdick, Jr.	Katy Drilling Co.	1966	801	20	400	C, E	141	37.5	Mar. 10, 1939	N	N	Casing slotted from 235 to 801 ft. Test hole drilled to 810 ft. <u>2/</u>	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of completion	Depth of well (ft.)	Casing diameter (in.)	Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Measurement	Date of Measurement			
65-11-107	Flavv E. Davis	Katy Drilling Co.	1969	744	20 12	399 744	C, E	138	122	Apr. 4, 1969	--	Irr	Casing slotted from 270 to 744 ft. Reported yield 3,702 gpm with 92 ft. drawdown when drilled. 2/	
201	Allen Brown	A. H. Justman	1950	614	20 12	198 614	C, E	130	--	--	T, Ng	Irr	Screen from 225 to 246 ft. 2/	
202	Clinton Backen	B and C Drilling Co.	1968	246	4 2 1/2	226 246	C	133	115	Dec. 1968	Sub, E 1 1/2	D	119 ft. of screen between 79 and 279 ft. Reported yield 1,700 gpm in 1940. 2/ 3/	
* 203	A. W. Brown and Sons	I. W. Lawson	1906	326	30 12	63 326	C	130	28.9 84.8	Jan. 3, 1939 Mar. 6, 1968	T, G	Irr	Estimated yield 500 gpm in 1940. Formerly used for rice irrigation. Well destroyed. 3/	
204	Henry Schmidt	Schmidt Brothers	1926	238	12 8 6	220 238	C	129	24.4 22.3	Jan. 3, 1939 Apr. 12, 1943	N	N	Casing slotted from 89 to 406 ft.	
301	Carl Liere	Katy Drilling Co.	1951	406	20 11 11	197 406	C	122	--	--	T, Ng	Irr	Casing slotted from 235 to 772 ft. Reported yield 3,405 gpm with 98 ft. drawdown when drilled. Test hole drilled to 775 ft. 2/	
302	William Miles	do	1969	772	20 12	382 772	C, E	121	147	Jan. 23, 1969	T, Ng	Irr	Screen from 281 to 304 ft. Test hole drilled to 401 ft. 2/	
* 304	U. S. Army Engineers Addicks Dam	Lowry Water Wells	1962	304	6 4	281 304	C	115	87	Sept. 1962	Sub, E	D	Casing slotted from 101 to 436 ft. 2/	
402	Asher Hammond	Katy Drilling Co.	1963	436	20 12	202 436	C	126	--	--	T, Ng	Irr	Casing slotted from 103 to 575 ft. 2/	
403	Raymond Jordens	do	1952	575	24 16 10	200 252 300 575	C	124	--	--	T, G	Irr	Formerly used for rice irrigation. 3/	
404	A. J. Jordens	I. W. Lawson	1950	505	18 12 8 6	100 200 300 505	C	137	44.3 84.3	Aug. 17, 1932 Mar. 14, 1966	N	N	109 ft. of screen between 60 and 356 ft. 1/	
* 405	do	Layne Texas Co.	1931	359	18 12	125 359	C	138	35.8 106.9	Mar. 17, 1933 Mar. 16, 1971	T, G	Irr	Casing slotted from 100 to 415 ft.	
501	W. F. Dopslauf	A. H. Justman	--	415	20 12	200 415	C	126	50.0	June 7, 1950	T, Ng	Irr	Casing slotted from 166 to 395 ft. 2/	
502	do	Katy Drilling Co.	1954	595	20 12	294 595	C	120	--	--	T, Ng	Irr	Casing slotted from 130 to 346 ft. Formerly used for rice irrigation.	
503	W. R. Euton	Texas Water Wells, Inc.	1946	346	18 14	150 346	C	125	--	--	N	N	Screen from 238 to 253 ft. 2/	
504	Champloment Marble Co.	C and M Water Well Service	1969	253	4 2 1/2	231 253	C	111	97	Feb. 22, 1969	Sub, E 1 1/2	Ind	Well destroyed.	
* 505	H. Speckmaier	Chas. Schuitz	1914	94	3	94	C	127	--	--	N	N	30 ft. of screen between 224 and 263 ft. Reported yield 152 gpm with 41 ft. drawdown when drilled. Test hole drilled to 305 ft. 2/	
* 601	Harris County Bear Creek Park Well 1	Katy Drilling Co.	1966	268	10 6	218 268	C	97	101	June 10, 1966	T, E 10	P	Casing slotted from 201 to 445 ft. Reported yield 118 gpm with 85 ft. drawdown when drilled. 2/ Test hole drilled to 565 ft. 2/	
602	Harris County Bear Creek Golf Course	do	1968	445	14	445	C	100	100	Aug. 26, 1968	T, E 30	Irr		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Depth (ft.)	Water-bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
								Above (+) below land surface datum (ft.)	Date of Measurement			
65-111-701	A. S. Crutcher	Katy Drilling Co.	1956	415	16 327 12 415	C	114	--	--	T, G	Irr	Casing slotted from 185 to 415 ft. <u>2/</u>
702	Cinco Ranch	do	1954	615	20 302 12 615	C	112	--	--	T, E	Irr	Casing slotted from 159 to 615 ft. <u>2/</u>
703	A. S. Crutcher	T. J. Petrosky	1940	71	6 71	C	114	29.3	May 26, 1941	N	N	Open end well. Formerly used for stock. Well destroyed.
704	do	Unknown	1939	116	3 116	C	112	29.3	May 26, 1941	N	N	Screen from 96 to 116 ft. Well destroyed.
705	do	A. E. Fawcett, Sr.	1934	103	3 103	C	114	28.8	May 26, 1941	N	N	Screen from 83 to 103 ft. Well destroyed.
706	J. W. Ward	Layne Bowler Co.	1898	254	24 -- 12 254	C	122	37.3	Jan. 19, 1942	N	N	Formerly used for rice irrigation. Well destroyed.
801	Travis Marks Well 1	Texas Water Wells, Inc.	1948	268	16 268	C	103	59.8 68.5	July 21, 1950 Mar. 15, 1965	N	N	158 ft. of slotted casing between 60 and 268 ft. Formerly used for rice irrigation. <u>2/</u>
802	Travis Marks Well 2	Katy Drilling Co.	1952	785	24 200 16 230 10 785	C, E	110	77.1 97.0	Mar. 31, 1960 Mar. 12, 1969	N	N	Casing slotted from 100 to 785 ft. Formerly used for rice irrigation. <u>3/</u>
901	Earl Miles	A. H. Justman	1950	583	20 -- 12 583	C	93	52.3 107.4	June 15, 1950 Mar. 17, 1971	N	N	Casing slotted opposite sands from 100 to 583 ft. Reported yield 3,100 gpm with 85 ft. drawdown when drilled. Formerly used for rice irrigation. <u>1/</u> <u>2/</u>
902	do	Katy Drilling Co.	1957	678	20 320 12 678	C, E	93	80.7 110.6	Mar. 28, 1960 Mar. 17, 1971	T, Ng	Irr	Casing slotted from 204 to 678 ft. <u>1/</u> <u>2/</u>
903	R. H. Goodrich	H. H. King	1942	285	6 -- 4 285	C	85	--	--	J, E 1/2	D	Screen from 275 to 285 ft.
904	Harris County Precinct 3, Camp	B. J. Swinehart Co.	1968	300	4 275 2 300	C	90	103	Jan. 4, 1968	Sub, E 5	D	Screen from 275 to 300 ft. Test hole drilled to 304 ft. <u>2/</u>
905	Katy-Addicks School	Unknown	--	105	3 105	C	95	16.2	Sept. 3, 1931	N	N	Well destroyed.
906	Buddy Brock	Lowry Water Wells	1966	327	4 297 2 327	C	92	106	Aug. 5, 1966	Sub, E 2	S	Screen from 307 to 327 ft. <u>2/</u>
907	Ardco Co.	Bryan Drilling Co.	1960	390	4 390	C	87	--	--	Sub, E 2	Ind	
908	do	Lowry Water Wells	1967	178	4 165 2 178	C	87	89	Mar. 30, 1967	C, W	--	Screen from 168 to 178 ft. <u>2/</u>
909	Conoco Oil Co.	do	1967	240	4 226 2 240	C	96	106	May 25, 1967	Sub, E 1	Ind	Screen from 230 to 240 ft. Supplies service station. <u>2/</u>
910	Astro KOA Kamp, Inc.	B. J. Swinehart Co.	1968	308	4 278 2 308	C	85	95	July 15, 1968	Sub, E 5	P	Screen from 280 to 300 ft. Reported yield 75 gpm with 20 ft. drawdown when drilled. <u>2/</u>
911	Horton and Horton	Pomeroy Drilling Co.	1967	298	4 275 2 298	C	97	105	Dec. 29, 1967	Sub, E 5	Ind	Screen from 277 to 298 ft. Reported yield 75 gpm with 15 ft. drawdown when drilled. <u>2/</u>
912	Katy-Addicks School Well 2	Katy Drilling Co.	1969	450	10 352 6 450	C	94	--	--	T, E 30	P	50 ft. of screen between 357 and 442 ft. Test hole drilled to 500 ft. <u>2/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of Platting	Depth of well (ft.)	Water casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (±) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Size of Measurement			
65-12-101	Amerada-Stanolind	O'Day Drilling Co.	1935	278	6	278	C	116	44.9 121.9	Sept. 26, 1946 Feb. 12, 1971	N	N	Screen from 261 to 278 ft. 1/	
102	do	Homer Wright	1937	549	6	549	C	116	13.2	Sept. 26, 1946	N	N	44 ft. of screen between 418 and 485 ft. 2/	
103	C. W. Melendy	Layne Texas Co.	1943	386	16 10	182 386	C	120	32 52.5	Feb. 23, 1943 Nov. 8, 1948	T,Ng	Irr	142 ft. of slotted casing between 156 and 381 ft. Reported yield 1,310 gpm with 50 ft. drawdown when drilled. Sand point on bottom. Well destroyed.	
105	Frank Edwards	Frank Edwards	Old	70	1 1/2	70	C	113	--	Feb. 4, 1969	N	N	Casing slotted from 221 to 637 ft. Reported yield 1,515 gpm with 46 ft. drawdown when drilled. Test hole drilled to 809 ft. 2/	
106	Louis Dopslauf	Katy Drilling Co.	1969	637	14	637	C	110	146	Feb. 4, 1969	T,Ng	Irr	30 ft. of screen between 335 and 437 ft. 2/	
107	Gifford-Hill American	T. C. Bussell and Son	1970	440	6 4	335 440	C	120	143	Feb. 13, 1970	Sub,E	Ind	Screen from 364 to 387 ft. Formerly supply well for oil test. Well destroyed. 2/	
201	Sun Oil Co.	L. Patterson	1946	394	4	394	C	104	--	Nov.	N	N	Oil test. Depth approximate. Estimated flow 50 gpm Nov. 1938. Well destroyed.	
* 202	G. E. Wilkins	I. W. Lawson	1923	2,000	6	2,000	J,E?	106	Flowing	Nov.	N	N	Screen from 273 to 303 ft. Reported yield 86 gpm with 28 ft. drawdown when drilled. 2/	
* 203	Cypress-Fairbanks Independent School District Carverdale School	Layne Texas Co.	1954	309	6 4	-- 309	C	104	107	Dec. 13, 1954	T,E	P	Screen from 370 to 400 ft. Reported yield 171 gpm with 30 ft. drawdown when drilled. 2/	
204	Mid-Con Supply	T. C. Bussell and Son	1969	400	6 4	365 400	C	113	135	Aug. 19, 1969	Sub,E	Ind	Well destroyed. 2/	
205	L. Z. Pledger	H. Tanner	1930	58	4	58	C	109	--	--	C,E	D	Open end. Well destroyed.	
206	R. C. Peters	do	1928	45	4	45	C	104	5.3 16.4	May 14, 1931 Sept. 20, 1956	N	N	Screen from 36 to 44 ft. 2/	
207	G. F. Brown	Carl Schultz	1950	49	4	49	C	103	--	--	N	N	Screen from 285 to 285 ft. 2/	
208	Roger E. Jones	Long Point Water Well Service	1969	44	2	44	C	103	9	July 8, 1969	J,E 1/3	D	Screen from 301 to 321 ft. Supplies mobile home park. 2/	
209	Pyramid Derrick Co.	T. C. Bussell and Son	1969	295	4 2 1/2	276 295	C	103	141	Oct. 27, 1969	Sub,E	Ind	Screen from 90 and 198 ft.	
210	Adams Electric Co.	B. J. Swinehart Co.	1970	323	4 2	300 323	C	110	130	Apr. 25, 1970	Sub,E	P	144 ft. of screen between 605 and 843 ft. Measured yield 825 gpm with 49 ft. drawdown when drilled. 1/	
* 301	R. D. Perkins	Taylor Brothers	1946	198	5	198	C	93	42.9	Oct. 1946	J,E 1	D	Screen from 49 to 55 ft. Formerly supply well for production well. 1/	
302	City of Houston Fresh Meadow Terrace	Texas Water Wells, Inc.	1961	855	14 8	565 855	E	96	176.1 225.4	Dec. 19, 1961 Feb. 12, 1971	Sub,E	P	Screen from 317 to 347 ft.	
303	do	T. C. Bussell and Son	1961	55	4	55	C	96	0.9 5.5	Dec. 19, 1961 Feb. 12, 1971	N	N		
304	Cole Creek Woods	Lowry Water Wells	1958	347	5 3	282 347	C	95	110	1958	Sub,E 3	P		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Pr- of steel (in.)	Water bearing unit	Airline of land surface (ft.)	Water Level		Use of Water	Remarks
								Above (+) below land surface datum (ft.)	Date of Measure- ment		
65-12-305	Mission Manufacturing Co.	Layne Texas Co.	1957	740	10 5	E,C	90	68	May 26, 1957	Ind	90 ft. of screen between 515 and 730 ft. Reported yield 274 gpm with 101 ft. drawdown when drilled.
306	Mission Manufacturing Co. Well 2	Texas Water Wells, Inc.	1955	579	10 6	C	90	194	1955	Ind	Screen from 496 to 576 ft. Reported yield 402 gpm with 43 ft. drawdown when drilled. 2/
307	M. R. Addison	T. C. Bussell and Son	1968	190	4 2 1/2	C	95	90	Sept. 4, 1968	D	Screen from 171 to 181 ft. 2/
* 309	Cypress-Fairbanks Independent School District Bane Elementary School	Layne Texas Co.	1954	316	6 4	C	96	114	Feb. 15, 1955	P	Screen from 270 to 300 ft. Reported yield 64 gpm with 22 ft. drawdown when drilled. 2/
310	Mission Manufacturing Co. Well 3	American Drilling Co.	1969	450	6 4	C	90	165	Jan. 26, 1969	Ind	105 ft. of screen between 290 and 130 ft. Reported yield 300 gpm with 16 ft. drawdown when drilled. 2/
311	Mrs. C. A. Smith	C and M Water Well Service	1968	141	3	C	98	89	May 10, 1968	D	Screen from 135 to 141 ft. 2/
313	H. Collett	H. Collett	1923	72	4	C	93	--	--	N	Well destroyed. 2/
* 314	C. W. Hahl Co.	H. Tanner	1930	60	4	C	92	2.5	Apr. 9, 1931	N	Well destroyed.
317	do	do	--	95	12	C	96	10.9	Nov. 9, 1937	N	Well destroyed.
* 321	Southern Pacific Railroad	Unknown	Old	124	6	C	95	2.5	Apr. 2, 1931	N	Well destroyed.
322	August Walls	August Walls	1931	47	4	C	93	1.5	Apr. 2, 1931	N	Well destroyed.
323	Frank Kinzback	Layne Texas Co.	1930	230	6 4	C	93	29.8 144.8	Apr. 2, 1931 Feb. 12, 1971	N	Screen from 198 to 220 ft. 1/ 2/
324	do	H. Tanner	1930	75	4	C	93	1.7 12.0	Apr. 2, 1931 Dec. 2, 1959	N	Measured depth 37 ft. in 1939.
325	John Knerr	Lowry Water Wells	1964	316	4 2 1/2	C	96	125	July 8, 1964	D	Screen from 306 to 316 ft. 2/
326	Frank Kinzback	Paul Kermit	1960	319	4	C	93	142.5 170	Feb. 15, 1965 Oct. 2, 1969	D	Screen from 304 to 319 ft. 1/
401	Miles Brothers	Unknown	1946	410	18	C	97	29.5 104.7	Mar. 24, 1947 Mar. 10, 1971	N	Formerly used for rice irrigation. 1/
402	do	A. H. Justman	1950	958	24 13	C,E	103	61.2 129.8	June 6, 1950 Mar. 10, 1971	S	Casing slotted opposite all sands. Formerly used for rice irrigation. 1/
403	Koehn	Charles Schultz	--	107	4	C	91	--	--	N	Bored well. Open end. Well destroyed.
* 501	City of Houston Moss Oaks Plant	Unknown	--	450+	6	C	96	130.4 166.7	June 15, 1962 Feb. 12, 1971	N	Formerly supplied subdivision. 1/
* 502	City of Houston Shadow Oaks	Texas Water Wells, Inc.	1954	643	14 8	C	95	161 193.1	Mar. 10, 1961 Feb. 12, 1971	P	110 ft. of screen between 410 and 640 ft. Reported yield 812 gpm when drilled. 1/
504	A. S. Fuller	A. C. Butler	1954	450+	6	C	102	--	--	P	Reported 20 ft. of screen. Supplies subdivision.
507	G. C. Cox	Unknown	--	53	4	C	97	18.8	Nov. 21, 1963	N	Bored well.
508	H. A. Soathoff	H. A. Soathoff	--	20	3	C	105	--	--	S	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level	Method of lift	Use of water	Remarks
					Diameter (in.)	Depth (ft.)							
65-12-509	Rogers Steel Co.	C and N Water Well Service	1968	378	4	336	C	100	144	Aug. 5, 1968	Sub.E	Ind	Screen from 358 to 378 ft. <u>2/</u>
511	Houston Sash and Door Co.	Layne Texas Co.	1971	542	16 10	390 542	C	100	178	Aug. 27, 1971	T.E 50	Ind	100 ft. of screen between 400 and 530 ft. Reported yield 578 gpm with 26 ft. drawdown when drilled. Test hole drilled to 552 ft. <u>2/</u>
512	Robert R. Sloan	Lowry Water Wells	1967	217	4	169	C	98	134	June 22, 1967	Sub.E	Ind	Screen from 207 to 217 ft. <u>2/</u>
* 513	Sherwood Oaks Utility District Well 2	Layne Texas Co.	1969	452	16 10	290 452	C	98	158	Aug. 15, 1969	T.E	P	100 ft. of screen between 300 and 440 ft. Reported yield 546 gpm with 42 ft. drawdown when drilled. Test hole drilled to 510 ft. <u>2/</u>
514	Arthur Nichols Co.	B. J. Swinehart Co.	1970	366	6	303	C	100	149	Mar. 18, 1970	Sub.E	Ind	30 ft. of screen between 314 and 366 ft. Reported yield 76 gpm with 12 ft. drawdown when drilled. Test hole drilled to 368 ft. <u>2/</u>
515	R. O. C. Carbon Co.	Lowry Water Wells	1970	346	6	294	C	98	156	May 22, 1970	Sub.E	Ind	46 ft. of screen between 293 and 343 ft. <u>2/</u>
* 601	City of Houston District 36 Well 1	Layne Texas Co.	1956	642	6	642	C	93	159	Sept. 14, 1956	T.E 20	P	55 ft. of screen between 555 and 630 ft. Reported yield 195 gpm with 27 ft. drawdown when drilled.
* 602	City of Houston District 36 Well 2	do	1956	630	6	650	C	93	145	Dec. 20, 1956	T.E 20	P	85 ft. of screen between 609 and 636 ft. Reported yield 230 gpm with 39 ft. drawdown when drilled.
603	City of Houston Campbell Woods Well 1	do	1954	708	10	480	C,E	91	140	Nov. 29, 1954	T.E 30	P	106 ft. of screen between 481 and 636 ft. Reported yield 323 gpm with 34 ft. drawdown when drilled.
* 604	City of Houston Spring Branch Utilities Well 2	do	1953	987	14	600	E,C	84	146	Jan. 7, 1953 Feb. 12, 1971	T.E 125	P	162 ft. of screen between 518 and 975 ft. Reported yield 1,230 gpm with 67 ft. drawdown when drilled. <u>1/</u>
605	City of Houston Long Point Woods Well 1	Pomeroy Drilling Co.	1951	518	8	518	C	87	--	--	T.E 30	P	Reported 54 ft. of screen.
606	City of Houston Spring Branch Oaks Well 3	Texas Water Wells, Inc.	1950	624	8	624	C	85	--	--	T.E 25	P	Reported 60 ft. of screen.
607	City of Houston Timber Creek Well 1	B. J. Swinehart Co.	1951	542	6	332	C	80	119	1951	T.E 15	P	50 ft. of screen between 345 and 530 ft.
608	City of Houston Timber Creek Well 2	do	1954	717	6	330	C,E	80	--	--	T.E 15	P	62 ft. of screen between 506 and 638 ft.
609	City of Houston Lazy Spring Outpost	J. C. Bland Water Systems	1954	233	6	233	C	93	121	1954	J.E 7 1/2	P	Screen from 213 to 233 ft.
610	Texaco Inc.	Lowry Water Wells	1964	232	4	214	C	89	128	Dec. 1, 1964	Sub.E	Ind	Screen from 217 to 232 ft. Supplies service station. <u>2/</u>
611	R. D. Wirt	Wright	1900	300 ⁺	3	300 ⁺	C	86	--	--	N	N	Flowed until 1910. Well destroyed.
612	Theodore Rauh	M. R. Pretty	1932	138	4	138	C	93	--	--	N	N	Screen from 118 to 138 ft. Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Above (+) below land surface datum (ft.)	Date of Measurement			
65-12-613	Spring Branch Independent School District Well 3	B. J. Swinehart Co.	1970	468	6 4	405 468	C	82	179	Aug. 16, 1970	Sub. E 20	P	43 ft. of screen between 406 and 464 ft. 2/
614	J. L. Sampson	Henry Sauer	1931	60+	3	--	C	87	16.8	Nov. 11, 1963	N	N	Open end.
618	City of Houston Spring Branch Well 1	Layne Texas Co.	1963	1,455	24 12	585 1,455	E	93	193.6 282.7	Dec. 6, 1963 Feb. 26, 1971	T. E 300	P	347 ft. of screen between 619 and 1,440 ft. Measured yield 2,260 gpm with 62 ft. drawdown when drilled. 1/
619	City of Houston Spring Branch Well 2	Katy Drilling Co.	1964	1,451	24 12	580 1,451	E	91	188.2 285.8	Mar. 1, 1964 Feb. 25, 1971	T. E 300	P	385 ft. of screen between 630 and 1,440 ft. Measured yield 2,590 gpm with 77 ft. drawdown when drilled. 1/
620	Gulf Oil Co.	Lowry Water Wells	1964	291	4 2 1/2	214 291	C	82	136	May 4, 1964	Sub. E 1	Ind	Screen from 281 to 291 ft. Supplies service station. 2/
621	City of Houston Spring Branch Well 3	Layne Texas Co.	1966	1,450	24 14	600 1,450	E	94	219.6 268.6	Apr. 28, 1966 Feb. 26, 1971	T. E	P	396 ft. of screen between 620 and 1,430 ft. Measured yield 2,650 gpm with 84 ft. drawdown when drilled. 1/
622	City of Houston Spring Branch Well 4	Texas Water Wells, Inc.	1968	1,485	24 14	590 1,485	E	95	258.1 288.1	Mar. 30, 1968 Feb. 26, 1971	T. E	P	400 ft. of screen between 610 and 1,470 ft. Measured yield 2,513 gpm with 97 ft. drawdown when drilled. 1/
623	Parker Brothers Co.	Pomeroy Drilling Co.	1963	348	6	346	C	87	--	--	T. E 10	Ind	Screen from 292 to 335 ft. Supplies concrete plant.
624	Oaks Utility Co.	Lowry Water Wells	1967	320	4 2 1/2	275 320	C	80	154	June 30, 1967	Sub. E 5	P	30 ft. of screen between 275 and 319 ft. Supplies subdivision. 2/
625	City of Houston Spring Branch Well 5	Katy Drilling Co.	1969	1,720	24 14	615 1,720	E	87	293.1 295	July 17, 1969 Mar. 8, 1971	T. E 300	P	485 ft. of screen between 665 and 1,710 ft. Measured yield 2,930 gpm with 71 ft. drawdown when drilled. 1/
701	Tony George	do	1952	1,000	20 12	257 1,000	C, E	93	--	--	N	N	752 ft. of slotted casing. Formerly used for rice irrigation. 2/
702	Rumble Oil and Refining Co.	Lowry Water Wells	1967	219	4 2 1/2	203 219	C	85	106	May 22, 1967	Sub. E 1	Ind	Screen from 209 to 219 ft. Supplies service station. 2/
703	City of Houston Memorial West	Layne Texas Co.	1964	156	4	156	C	84	107.8 121.9	June 17, 1966 Feb. 11, 1971	N	N	Measured depth 156 ft. Formerly supply well for production well. 1/
704	City of Houston Memorial West Well 1	do	1962	1,310	16 10	900 1,310	E	84	159 212.3	Aug. 3, 1962 Feb. 3, 1971	T. E 100	P	167 ft. of screen between 909 and 1,292 ft. Reported yield 1,304 gpm with 63 ft. drawdown when drilled. 1/
705	City of Houston Memorial West Well 2	do	1964	895	16 10	895	C, E	84	137 162.9	Jan. 1964 Feb. 11, 1971	T. E 100	P	205 ft. of screen between 510 and 880 ft. Reported yield 1,051 gpm with 42 ft. drawdown when drilled. 1/
706	R. E. Daniels	Lowry Water Wells	1963	298	4 2 1/2	191 298	C	79	96	June 17, 1963	Sub. E 3	D	Screen from 264 to 294 ft. 2/
707	David Crowell	do	1962	127	4 2 1/2	112 127	C	90	73	May 11, 1962	Sub. E 3/4	D	Screen from 112 to 127 ft. 2/
708	R. W. Dickson	do	1962	158	4	158	C	90	80	Sept 1962	Sub. E 7/8	D	Screen from 147 to 153 ft. 2/
709	O. D. Hargrave	do	1962	155	4 2 1/2	140 155	C	90	82	July 1962	Sub. E 1	D	Screen from 140 to 155 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Use of Water	Remarks
					Di- aster (in.)	Depth (ft.)				Date of Measurement	Method of lift		
65-12-710	Sherwood Oaks	Lowry Water Wells	1964	355	4 2 1/2	316 353	C	94	121	Jan. 14, 1964	Sub.E	P	Screen from 325 to 355 ft. 2/
* 711	United Carbon Co. Well 1	Layne Texas Co.	1961	1,652	16 10	1,652	E	82	116	July 10, 1961	T,E 200	Ind	212 ft. of screen between 989 and 1,630 ft. Reported yield 1,506 gpm with 72 ft. drawdown when drilled. 2/
* 712	United Carbon Co. Well 2	do	1961	408	20 12	408	C	82	85	Mar. 9, 1961	T,E 150	Ind.	100 ft. of screen between 248 and 398 ft. Reported yield 1,306 gpm with 43 ft. drawdown when drilled. Test hole drilled to 410 ft. 2/
* 714	Harris County AC and ID No. 95 Ashford Forest	do	1965	895	16 10	610 895	E,C	60	143	Dec. 22, 1965	T,E 100	P	150 ft. of screen between 620 and 880 ft. Reported yield 1,200 gpm with 88 ft. drawdown when drilled.
* 715	Turkey Creek Improvement District Well 1	Katy Drilling Co.	1966	1,210	16 10	665 1,210	E	82	153.4	Sept. 27, 1966	T,E 100	P	145 ft. of screen between 735 and 1,195 ft. Measured yield 1,000 gpm with 107 ft. drawdown when drilled. 2/
* 716	Spring Branch Independent School District	Pomeroy Drilling Co.	1966	508	6 4	403 508	C	91	158	Apr. 15, 1966	Sub.E 20	P	56 ft. of screen between 418 and 508 ft. Supplies stadium.
* 717	City of Houston Katy-Addicks Well 1	Texas Water Wells, Inc.	1968	1,575	24 14	610 1,375	E	94	205.8 236.8	Dec. 4, 1968 Mar. 10, 1971	T,E 300	P	329 ft. of screen between 664 and 1,565 ft. Measured yield 2,513 gpm with 90 ft. drawdown when drilled. Test hole drilled to 1,710 ft. 1/ 2/
* 718	Sherwood Oaks Well 2	Layne Texas Co.	1966	360	14 8	300 360	C	94	114	Aug. 4, 1968	T,E	P	Screen from 310 to 350 ft. Reported yield 2,018 gpm with 21 ft. drawdown when drilled. 2/
* 719	City of Houston Katy-Addicks Well 2	do	1970	1,135	24 14	553 1,135	E,C	85	210.3 204.2	Feb. 16, 1970 Feb. 26, 1971	T,E	P	330 ft. of screen between 558 and 1,117 ft. Measured yield 2,526 gpm with 109 ft. drawdown when drilled. Test hole drilled to 1,675 ft. 1/ 2/
* 720	City of Houston Katy-Addicks Well 3	do	1970	1,140	24 14	580 1,140	E,C	90	200.8 211.8	Mar. 6, 1970 Mar. 10, 1971	T,E 350	P	385 ft. of screen between 589 and 1,120 ft. Measured yield 2,513 gpm with 124 ft. drawdown when drilled. Test hole drilled to 1,680 ft. 1/ 2/
* 721	Turkey Creek Improvement District Well 2	do	1969	1,010	16 10	718 1,010	E	85	170	Apr. 29, 1969	T,E	P	160 ft. of screen between 725 and 995 ft. Reported yield 1,045 gpm with 49 ft. drawdown when drilled. Test hole drilled to 1,150 ft. 2/
* 722	City of Houston Katy-Addicks Well 4	Johnson and Johnson Drilling, Inc.	1970	1,682	24 14	580 1,682	E,C	85	218.8 194.6	Sept. 21, 1970 Mar. 10, 1971	T,E 350	P	439 ft. of screen between 605 and 1,600 ft. Measured yield 2,154 gpm with 70 ft. drawdown when drilled. 1/
* 723	City of Houston Katy-Addicks Well 5	do	1970	1,670	24 14	543 1,670	E,C	90	190.3 175.2	Jan. 15, 1971 Mar. 10, 1971	T,E	P	398 ft. of screen between 588 and 1,670 ft. Measured yield 2,535 gpm with 64 ft. drawdown when drilled. Test hole drilled to 1,673 ft. 1/ 2/
* 801	Lakeside Country Club Well 2	H. L. Jackson Co.	1952	467	10 8	280 467	C	75	63.2 141.8	Apr. 29, 1952 Sept. 13, 1971	T,E 40	Irr	175 ft. of screen between 280 and 467 ft. Reported yield 750 gpm when drilled. Irrigates golf greens. 1/
* 802	City of Houston Memorial Bend Well 1	Layne Texas Co.	1955	780	14 8	590 780	E,C	76	129 208.4	Mar. 1955 Feb. 5, 1971	T,E 75	P	103 ft. of screen between 597 and 758 ft. Reported yield 596 gpm with 44 ft. drawdown when drilled. 1/
* 803	City of Houston Britmore Well 2	Texas Water Wells, Inc.	1962	1,099	14 8	1,099	E,C	90	120.4 182.6	Mar. 27, 1962 Feb. 5, 1971	Sub.E 100	P	163 ft. of screen between 550 and 1,080 ft. Measured yield 851 gpm with 59 ft. drawdown when drilled. 1/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (+) below land surface datum (ft.)	Date of measurement			
65-12-805	Texas-Tenn Industries	Lowry Water Wells	1961	503	8	316	C	84	116	Oct. 30, 1961	Sub,E 20	Ind	80 ft. of screen between 314 and 459 ft. 2/
806	Lakeside Country Club Well 3	Layne Texas Co.	1954	767	16	420	C,E	70	96.5 153.7	Mar. 11, 1971	T,E 40	Irr	165 ft. of screen between 427 and 725 ft. Irrigates golf greens. Test hole drilled to 796 ft. 1/ 2/
807	Lone Star Cement Co.	Lowry Water Wells	1967	353	4	317	C	87	153	Dec. 18, 1967	Sub,E 5	Ind	Screen from 311 to 341 ft. 2/
808	Lakeside Country Club Well 1	L. Patterson	1938	595	6	595	C	65	21	June 1938	T,E 15	P	Screen from 544 to 593 ft. Reported yield 175 gpm when drilled. Supplies club house.
809	Diversified Plastic, Inc.	Bryan Drilling Co.	1962	180	4	180	C	89	--	--	Sub,E 14	Ind	Screen from 170 to 180 ft.
810	Robert Sloan	Lowry Water Wells	1963	192	5	170	C	74	94	Jan. 9, 1963	Sub,E 3/4	D	Screen from 172 to 182 ft. 2/
811	Memorial Drive Methodist Church	B. J. Swinehart Co.	1964	293	6	235	C	76	120	Sept. 25, 1964	Sub,E	D	Screen from 272 to 292 ft. 2/
812	Wade Madley	Davis Brothers Water Well Drilling Co.	1967	245	4	245	C	82	135	Sept. 23, 1967	Sub,E 1	D	Screen from 235 to 245 ft. 2/
813	Ada Oil Co.	Schoppa Water Well Service	1968	279	4	279	C	90	120	Sept. 17, 1968	Sub,E 1	Ind	Screen from 269 to 279 ft. Supplies service station. 2/
814	Parker Brothers Co.	T. C. Busseil and Son	1969	404	6	343	C	90	136	Apr. 6, 1969	Sub,E 15	Ind	Screen from 350 to 390 ft. Supplies concrete plant. 2/
815	English Construction Co.	do	1969	358	4	318	C	88	165	Sept. 24, 1969	Sub,E	Ind	30 ft. of screen between 320 and 358 ft. 2/
901	Sandalwood Civic Club	Layne Texas Co.	1971	452	8	346	C	75	180	June 10, 1971	Sub,E 20	P	60 ft. of screen between 350 and 440 ft. Supplies recreational lake. 2/
* 902	City of Houston Spring Oaks Well 2	do	1958	740	14	450	C,E	88	149 200.2	June 12, 1971	T,E 60	P	110 ft. of screen between 460 and 730 ft. Reported yield 703 gpm with 89 ft. drawdown when drilled. 1/
903	City of Houston Memorial Bend Well 2	do	1955	690	10	535	C	82	156 194.0	Sept. 12, 1955 June 18, 1963	T,E 30	P	60 ft. of screen between 545 and 670 ft. Reported yield 351 gpm with 38 ft. drawdown when drilled.
* 904	Memorial Village Well 1	Katy Drilling Co.	1959	1,570	16	925	E	70	201 310	Jan. 12, 1960 Jan. 27, 1970	T,E 250	P	207 ft. of screen between 940 and 1,555 ft. Reported yield 1,000 gpm with 80 ft. drawdown when drilled. Test hole drilled to 1,625 ft. 2/
* 905	Memorial Village Well 2	do	1960	1,570	18	980	E	75	197 320	Mar. 31, 1960 Jan. 27, 1970	Sub,E	P	165 ft. of screen between 989 and 1,554 ft. Reported yield 1,000 gpm with 44 ft. drawdown when drilled. Test hole drilled to 1,644 ft. 2/
906	Domestic Water Co. Bonnie Oaks	Bryan Drilling Co.	--	390	4	390	C	78	--	--	Sub,E	P	Screen from 348 to 390 ft.
907	Campbell Place	D. S. Kelly and Son	1948	486	4	486	C	76	--	--	T,E 3	P	Supplies subdivision.
908	Memorial Village	H. L. Jackson Co.	1955	545	6	466	C	80	135	May 20, 1955	N	N	Screen from 495 to 435 ft.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of completion	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below surface datum (ft.)	Water Level		Use of Water	Remarks
									Date of Measurement	Method of lift		
85-12-909	L. G. Gaines	H. L. Jackson Co.	1954	297	4	C	74	123	Sept. 22, 1954	Sub, E 2	D	Screen from 267 to 287 ft.
910	Memorial Country Club	do	1953	367	6	C	85	115	Aug. 1953	T, E 7 1/2	D	Screen from 337 to 367 ft. Supplies swimming pool.
911	Domestic Water Co. Bonnie Oaks	Bryan Drilling Co.	--	400	6	C	76	--	--	Sub, E 15	P	Screen from 360 to 400 ft.
912	Charles Gainer	Unknown	--	390	4	C	81	147.1	Nov. 26, 1963	Sub, E 7 1/2	D	Screen from 350 to 390 ft.
* 913	Bunker Hill Village Well 1	Texas Water Wells, Inc.	1960	1,660	12	E	82	209	Sept. 1, 1960	T, E 50	P	135 ft. of screen between 1,150 and 1,650 ft. Reported yield 508 gpm with 59 ft. drawdown when drilled.
914	Bunker Hill Village Well 2	do	1960	1,670	12	E	82	201	Nov. 2, 1960	T, E 50	P	150 ft. of screen between 1,170 and 1,660 ft. Reported yield 654 gpm with 41 ft. drawdown when drilled.
915	Memorial Village Marion Oaks	W. J. Swinshart	1954	606	6	C	84	--	--	N	N	62 ft. of screen between 430 and 532 ft. Well destroyed.
* 916	City of Houston Memorial Bend Well 4	Layne Texas Co.	1963	750	16	C, E	84	190.6 230.4	Mar. 23, 1963 Feb. 5, 1971	Sub, E 100	P	165 ft. of screen between 470 and 734 ft. Measured yield 805 gpm with 35 ft. drawdown when drilled. 1/
* 917	City of Houston Lakeview Well 3	do	1963	493	8	C	72	135.8 167.9	Apr. 12, 1963 Feb. 5, 1971	Sub, E 30	P	61 ft. of screen between 333 and 489 ft. Measured yield 305 gpm with 17 ft. drawdown when drilled. 1/
922	R. A. Harvey	L. Patterson	1930	365	4	C	77	34.1 39.9	Dec. 10, 1938 Jan. 3, 1942	N	N	Screen from 340 to 365 ft. Formerly supplied swimming pool. Well destroyed. 3/
* 923	H. W. Rasmussen	M. R. Pretty	1938	416	6	C	64	31.2 131.8	Dec. 9, 1938 Feb. 14, 1961	N	N	Screen from 386 to 416 ft. Well destroyed. 2/
924	Drew Roberts	McMasters and Pomeroy	1941	383	4	C	76	45	June 1941	N	N	Screen from 361 to 383 ft. Well destroyed.
925	Gibbs Meador	Layne Texas Co.	1938	192	4	C	72	27	Mar. 1938	N	N	Screen from 167 to 188 ft.
926	J. A. Rush	L. Patterson	1932	399	8	C	77	22	1932	N	N	Screen from 314 to 399 ft. Well destroyed.
927	Dr. P. M. Archer	McMasters and Pomeroy	1941	545	4	C	75	41	June 23, 1941	T, E 3	D	Screen from 523 to 545 ft. Yield 150 gpm with 35 ft. drawdown when drilled.
928	Phillips Petroleum Co.	Lowry Water Wells	1962	270	4	C	83	137	Sept. 28, 1962	J, E	Ind	Screen from 255 to 270 ft. Supplies service station. 2/
929	A. H. Bingle	do	1963	591	4	C	75	170	Dec. 1963	Sub, E 3/4	D	20 ft. of screen between 558 and 588 ft. 2/
* 930	Memorial Village Well 3	Katy Drilling Co.	1964	1,235	16	E	76	292.0 325	Oct. 30, 1964 Jan. 27, 1970	T, E	P	232 ft. of screen between 955 and 1,232 ft. Measured yield 1,326 gpm with 71 ft. drawdown when drilled. Test hole drilled to 1,558 ft. 2/
931	Bunker Hill Village Well 3	Layne Texas Co.	1964	1,700	14	E	81	236	May 20, 1964	Sub, E	P	140 ft. of screen between 1,180 and 1,680 ft. Reported yield 837 gpm with 56 ft. drawdown when drilled. 2/
934	Magnolia Valley	Lowry Water Wells	1964	606	6	C	76	201	Oct. 30, 1964	Sub, E 15	P	89 ft. of screen between 485 and 605 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Beam-rod length (ft.)	Casing depth (ft.)	Water bearing unit	Water Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-12-235	Ralph Hilton Well 2	Layne Texas Co.	1965	364	4	335	C	84	--	--	Sub,E	D	Screen from 343 to 363 ft. <u>2/</u>
936	Houston Lighting and Power Co Echo Substation	Lovry Water Wells	1967	325	4	298	C	82	165	Sept. 6, 1967	Sub,E	D	Screen from 299 to 394 ft. <u>2/</u>
19-103	Cinco Ranch	Delta Shurwell, Inc.	1941	630	20	140	C	109	--	--	T,E	Irr	291 ft. of slotted casing between 64 and 630 ft.
201	O. B. Williams	Texas Water Wells, Inc.	1948	640	20	250	C	93	54.6 98.2	June 15, 1950 Mar. 11, 1971	N	N	251 ft. of slotted casing between 113 and 535 ft. Formerly used for rice irrigation. <u>1/</u>
202	John Pillot	A. H. Justman	1951	580	24	200	C	92	--	--	T,Ng	Irr	454 ft. of slotted casing.
203	do	Katy Drilling Co.	1952	471	20	231	C	92	100.6 102.3	Mar. 2, 1970 Mar. 10, 1971	N	N	Casing slotted from 146 to 471 ft. Formerly used for rice irrigation.
204	A. G. George	H. W. Weller	1938	165	4	165	C	95	27.0	Feb. 13, 1939	N	N	Formerly supplied Addicks school.
205	John Pillot	Delta Shurwell, Inc.	1940	512	20	130	C	92	29.4 80.7	Jan. 23, 1941 Mar. 11, 1971	N	N	300 ft. of slotted casing between 107 and 512 ft. Formerly used for rice irrigation. <u>1/</u>
206	City of Houston Well TW-8	Core Drilling Co.	1939	2,000	--	--	E	96	--	--	N	N	Test well. Well destroyed.
301	J. I. Brubaker	J. I. Brubaker	1933	77	2	71	C	90	--	--	N	N	Bored well. Open end.
302	Joe Schiller	Joe Schiller	--	184	2	184	C	84	--	--	N	N	Formerly supplied cotton gin.
303	E. A. Winkelman	Unknown	1918	115	3	115	C	84	20.5	Feb. 13, 1939	C,H	N	Open end well.
304	Tim Miles	W. F. Schneider	1930	152	3	152	C	89	23.3	Feb. 10, 1939	C,E	D	160 ft. of screen between 860 and 1,170 ft. Reported yield 1,033 gpm with 43 ft. drawdown when drilled. Test hole drilled to 1,253 ft. <u>2/</u>
305	Westheimer Road Municipal Utility Well 1	Layne Texas Co.	1968	1,190	16	850	E	84	181	Nov. 18, 1968	T,E	P	Fills canal for float airplanes. Test hole drilled to 611 ft. Formerly used for rice irrigation. <u>1/</u> <u>2/</u>
20-101	Andrau Airpark Well 1	A. E. Fawcett, Jr.	1946	608	24	--	C	81	48.3 138.0	Dec. 14, 1946 Feb. 5, 1970	T,G	Ind	Reported 40 ft. of screen. <u>2/</u> <u>3/</u>
102	Buffalo Oaks	Hatcher and Baker	1946	644	6	644	C	83	56.8	Oct. 3, 1946	N	N	150 ft. of screen between 390 and 675 ft. Reported yield 510 gpm with 21 ft. drawdown when drilled.
105	Uncle Ben's Rice	Layne Texas Co.	1961	700	12	700	C	84	109	Oct. 16, 1961	T,E	Ind	72 ft. of screen between 466 and 631 ft. Reported yield 353 gpm with 42 ft. drawdown when drilled.
106	Forest Park West Cemetery	do	1958	660	10	451	C	85	114	1958	T,E	Irr	Bored well. Open end. Well destroyed.
107	F. H. Liestman	T. J. Petrosky	1934	75	2	70	C	82	19.7	Feb. 9, 1939	N	N	Well destroyed.
108	Walter Krenek	do	1938	74	2 1/2	74	C	79	17	Aug. 1938	C,E	D	Screen from 1,167 to 1,182 ft. Formerly City of Houston test well 5. Test note drilled to 1,272 ft. <u>1/</u> <u>2/</u>
109	C. R. Hastings	Unknown	--	72	2	72	C	84	--	--	N	N	
110	The Randolph Co.	Core Drilling Co.	1939	1,188	3 1/2	1,188	E	80	36.0 238.0	May 5, 1939 Apr. 23, 1971	N	N	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Water-bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
								Above (ft.)	Below datum (ft.)			
*85-20-111	F. W. Liestman	Core Drilling Co.	1939	470	8 1/2	C	83	25.9 135.0	May 29, 1939 Feb. 5, 1971	Sub, E 1/4	D	Screen from 449 to 464 ft. Formerly City of Houston test well 4A. 1/
112	The Randolph Co.	Lowry Water Wells	1962	411	4	C	82	119	Oct. 1962	T, E 5	Ind	Screen from 384 to 411 ft. 2/
113	Andrau Airpark	Layne Texas Co.	1949	356	4	C	80	--	--	Sub, E 5	D	Screen from 324 to 354 ft.
* 114	Superior Oil Co. Well 2	do	1967	692	20 14	C	83	143	Dec. 6, 1967	T, G 125	Ind	160 ft. of screen between 410 and 680 ft. Reported yield 1,001 gpm with 48 ft. drawdown when drilled. Test hole drilled to 727 ft. 2/
* 115	Superior Oil Co. Well 1	do	1966	715	13 8	C	83	136	Aug. 3, 1966	T, E	Irr	120 ft. of screen between 520 and 700 ft. Reported yield 1,000 gpm with 70 ft. drawdown when drilled. Test hole drilled to 750 ft. 2/
116	Reeves Service Station	Bryan Drilling Co.	1968	280	4 2 1/2	C	82	132	1968	Sub, E 1	Ind	Reported 20 ft. of screen. 2/
* 117	Superior Oil Co. Well 3	Layne Texas Co.	1967	512	20 14	C	82	139	Nov. 6, 1967	T, G 125	Irr	160 ft. of screen between 300 and 500 ft. Reported yield 1,043 gpm with 47 ft. drawdown when drilled. Test hole drilled to 515 ft. 2/
118	Harris County WC and ID No. 78 Kirkwood Terrace	Katy Drilling Co.	1968	750	14 8	C	77	--	--	T, E 25	P	170 ft. of screen between 448 and 722 ft.
119	Humble Oil and Refining Co.	Lowry Water Wells	1970	289	4 2 1/2	C	85	132	Apr. 22, 1970	Sub, E	Ind	Screen from 277 to 287 ft. Supplies service station. 2/
120	Builders Supply Co.	do	1970	410	2	C	80	156	Oct. 18, 1970	Sub, E	Ind	Screen from 388 to 410 ft. 2/
* 121	City of Houston TW-4	Core Drilling Co.	1939	1,250	--	E	83	--	--	N	N	Test well. Well destroyed.
* 201	R. E. Smith Well 1	Texas Water Wells, Inc.	1948	603	20 13	C	80	76.9 96.4	Dec. 20, 1948 Feb. 9, 1970	N	N	310 ft. of slotted casing between 80 and 600 ft. Formerly used for rice irrigation. 1/
* 202	R. E. Smith Well 2	do	1948	618	20 12	C	80	--	--	N	N	282 ft. of slotted casing between 90 and 615 ft. Formerly used for rice irrigation.
203	Andrau Airpark Well 2	Layne Texas Co.	1949	699	18 12	C	81	81.2 129.7	Sept. 21, 1949 Feb. 5, 1971	T, G	Ind	275 ft. of slotted casing between 177 and 693 ft. Reported yield 1,950 gpm with 45 ft. drawdown when drilled. Fills canal for float airplane. Formerly used for rice irrigation. 1/
204	A. H. Muhl	A. H. Justman	1949	531	24 12	C	81	--	--	C, W	S	Formerly used for rice irrigation. 2/
205	do	Katy Drilling Co.	1954	790	20 12	C, E	81	--	--	T, E 10	S	Reported 532 ft. of slotted casing. Formerly used for rice irrigation. 2/
206	J. A. Raimuto	H. L. Jackson Co.	1954	358	4	C	79	116	Dec. 6, 1954	--	D	Screen from 338 to 358 ft.
207	J. Y. Allen	do	1951	175	3	C	77	80	June 4, 1951	J, E 1	D	Screen from 160 to 175 ft.
* 208	City of Houston Briargrove Park	Layne Texas Co.	1960	750	20 12	C	88	154 209.4	July 25, 1960 Sept. 30, 1968	T, E 100	P	152 ft. of screen between 487 and 700 ft. Reported yield 710 gpm with 49 ft. drawdown. Sept. 30, 1968.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Static (ft.) below land surface datum (ft.)	Water level		Method of lift	Use of water	Remarks
										Date of measurement	Static (ft.)			
*65-20-209	Dresser Industries	Layne Texas Co.	1956	681	14 8	420 681	C	79	137	Nov. 1, 1956	T, E 60	Ind	105 ft. of screen between 428 and 671 ft. Reported yield 530 gpm with 56 ft. drawdown when drilled.	
* 210	City of Houston Walnut Bend Well 1	do	1959	465	20 12	334 465	C	78	123 161.7	June 5, 1959 Feb. 5, 1971	T, E 40	P	80 ft. of screen between 334 and 455 ft. Measured yield 352 gpm with 12 ft. drawdown Sept. 30, 1968. 1/2	
211	S. P. Brown	M. R. Pretty	1959	386	6 4	330 386	C	83	--	--	T, E	D	Screen from 330 to 370 ft. Reported yield 80 gpm when drilled. 2/2	
* 212	J. C. Hastings	J. C. Hastings	1913	80	2	79	C	81	--	--	N	N	Bored well. Open end well.	
213	Mrs. Nellie E. Rodgers	W. F. Schneider	1915	100	2	100	C	81	21.6	Feb. 13, 1939	N	N	Well destroyed.	
* 214	do	Layne Texas Co.	1913	100	1 1/2	100	C	82	--	--	N	N	Well destroyed.	
216	Wilcrest Improvement District Well 1	do	1968	1,312	16 10	812 1,312	E	79	241	Oct. 14, 1968	T, E	P	160 ft. of screen between 820 and 1,000 ft. Reported yield 1,012 gpm with 49 ft. drawdown when drilled. 2/2	
* 217	Mike Albanese	M. R. Pretty	1937	228	4	228	C	82	27.7	Dec. 10, 1938	N	N	Screen from 208 to 228 ft. Well destroyed.	
* 218	City of Houston Walnut Bend Well 2	Layne Texas Co.	1960	1,300	16 10	650 1,300	E	79	193.5 245.8	Feb. 11, 1966 Feb. 11, 1971	T, E 150	P	160 ft. of screen between 660 and 1,265 ft. Measured yield 1,267 gpm with 44 ft. drawdown Sept. 27, 1968. 1/2	
219	Dresser Industries	do	1965	241	4	241	C	78	--	--	N	N	44 ft. of slotted casing between 176 and 240 ft. Test hole drilled to 244 ft. 2/2	
220	Houston Shell and Concrete Co.	American Drilling Co.	1966	514	6 4	240 514	C	80	128	June 1, 1966	Sub, E 25	Ind	80 ft. of screen between 258 and 514 ft. Reported yield 300 gpm with 48 ft. drawdown when drilled. 2/2	
221	Paul A. Smith	Lowry Water Wells	1966	351	2 1/2	333 351	C	77	196	Oct. 31, 1966	Sub, E 1	D	Screen from 334 to 349 ft. 2/2	
222	Dresser Industries Well 2	Texas Water Wells, Inc.	1971	873	10 6	707 873	E	78	238	Feb. 18, 1971	T, E 40	Ind	94 ft. of screen between 713 and 867 ft. Reported yield 350 gpm with 52 ft. drawdown when drilled. Test hole drilled to 1,002 ft. 2/2	
* 223	City of Houston TW-3	Core Drilling Co.	1938	1,810	--	--	E	80	--	--	N	N	Test well. Well destroyed.	
* 301	City of Houston Southwest Well 6	Layne Texas Co.	1945	1,380	24 12	500 1,380	E, C	71	79.4 303	May 25, 1945 Feb. 23, 1971	T, E 250	P	391 ft. of screen between 548 and 1,360 ft. Reported yield 3,110 gpm with 115 ft. drawdown when drilled. Test hole drilled to 2,360 ft. 1/2	
* 302	City of Houston Southwest Well 7	Texas Water Wells, Inc.	1947	1,462	24 12	510 1,462	E, C	71	122.4 299.2	July 3, 1947 Mar. 10, 1971	T, E	P	371 ft. of screen between 490 and 1,440 ft. Measured yield 1,707 gpm with 68 ft. drawdown Sept. 25, 1968. Test hole drilled to 1,752 ft. 1/2	
* 303	City of Houston Southwest Well 8	do	1946	1,469	24 12	610 1,469	E, C	73	120 262.4	Feb. 24, 1947 Feb. 19, 1971	T, E 250	P	422 ft. of screen between 560 and 1,445 ft. Reported yield 2,572 gpm with 85 ft. drawdown Feb. 24, 1947. Test hole drilled to 1,619 ft. 1/2	
* 304	City of Houston Southwest Well 1	do	1955	1,612	24 12	542 1,612	E	74	185.9 290.2	Aug. 14, 1955 Mar. 9, 1971	T, E 250	P	375 ft. of screen between 755 and 1,552 ft. Measured yield 1,683 gpm with 55 ft. drawdown Sept. 27, 1968. 1/2	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (ft.) below surface datum	Water Level		Method of lift	Use of water	Remarks
										Source	Measurement			
*65-20-305	R. E. Smith Well 3	Katy Drilling Co.	1951	788	20 12	280 788	C, E	78	--	--	N	N	Casing slotted from 154 to 788 ft. Formerly used for rice irrigation. 2/	
* 306	City of Houston District No. 54 Well 1	Texas Water Wells, Inc.	1956	803	14 8	524 803	E, C	72	187	June 30, 1956	T, E 100	P	140 ft. of screen between 540 and 800 ft. Reported yield 757 gpm with 129 ft. drawdown when drilled.	
* 307	City of Houston District No. 34 Well 2	Layne Texas Co.	1956	882	14 8	612 892	E, C	74	190 270.4	June Feb. 11, 1971	T, E 75	P	102 ft. of screen between 824 and 882 ft. Reported yield 176 gpm with 52 ft. drawdown when drilled. 2/	
* 309	City of Houston District No. 52 Well 1	do	1956	908	14 8	575 908	E, C	75	152 261.6	May Feb. 5, 1971	T, E 50	P	175 ft. of screen between 586 and 896 ft. Reported yield 560 gpm with 44 ft. drawdown when drilled. 1/	
* 310	City of Houston District No. 52 Well 2	do	1957	887	14 8	520 887	C, E	77	156.7 223.3	Mar. 10, 1961 Feb. 10, 1971	T, E 50	P	184 ft. of screen between 824 and 875 ft. Reported yield 548 gpm with 41 ft. drawdown when drilled. 1/	
311	E. A. Showers	M. R. Pretty	1938	231	4	231	C	76	48.3 81.3	Oct. 3, 1945 Feb. 6, 1953	N	N	Screen from 198 to 231 ft. Well destroyed. 2/	
312	Rudson Engineering Co.	Texas Water Wells, Inc.	1968	501	-- 4	385 501	C	72	--	--	T, E 20	P	40 ft. of screen between 388 and 475 ft. 2/	
314	Humble Oil and Refining Co.	Lowry Water Wells	1963	192	4 2 1/2	-- 192	C	72	107	Dec.	Sub, E 1	Ind	Screen from 180 to 190 ft. Supplies service station. 2/	
315	City of Houston District No. 54	Johnson and Johnson Drilling, Inc.	1970	1,640	24 14	580 1,640	E, C	74	--	--	N	N	Test hole drilled to 1,920 ft. 2/	
316	Mandrel Industries Inc.	Lowry Water Wells	1967	391	4 2 1/2	338 391	C	71	191	July 6, 1967	Sub, E 5	Ind	30 ft. of screen between 341 and 382 ft. 2/	
317	Atlantic Richfield Co.	do	1964	293	4 2 1/2	293	C	71	126	Nov. 27, 1964	Sub, E 3	Ind	Screen from 273 to 293 ft. Test hole drilled to 313 ft. Supplies service station. 2/	
318	Texas Industries	B. J. Swinehart Co.	1968	458	6 4	410 458	C	71	202	Aug 1968	Sub, E 15	Ind	40 ft. of screen between 411 and 455 ft. Reported yield 176 gpm with 18 ft. drawdown when drilled. 2/	
* 319	City of Houston District No. 54 Well 2	Katy Drilling Co.	1969	1,335	24 14	610 1,335	E	72	315 292.7	June 27, 1969 Mar. 10, 1971	T, E 350	P	371 ft. of screen between 630 and 1,320 ft. Reported yield 2,610 gpm with 73 ft. drawdown when drilled. Test hole drilled to 1,652 ft. 1/ 2/	
* 320	G. H. and S. A. Railroad	G. C. Warniecke	Old	220	9	220	C	74	--	--	N	N	Screen from 191 to 200 ft. Well destroyed.	
401	Quillan Memorial Center	Katy Drilling Co.	1957	823	16 8	360 823	CL, E	81	114	July 22, 1957	T, E	P	Reported 108 ft. of screen. Reported yield 600 gpm with 44 ft. drawdown when drilled. 2/	
402	J. O. Doty	Texas Water Wells, Inc.	1946	688	18 14	688	CL	86	56.1 76.9	Feb. 3, 1947 Feb. 5, 1952	N	N	Casing slotted from 200 to 688 ft. Formerly used for rice irrigation. 2/	
* 403	Houston Pet Cemetery	Unknown	1938	65	2	65	CU	81	11.0	Feb. 15, 1939	C, E	D	Screen from 306 to 326 ft. 2/	
404	Southwestern Bell Telephone Co.	Lowry Water Wells	1966	331	4 2 1/2	331	CL	86	125	Sept. 9, 1966	Sub, E 1 1/2	D		
* 405	City of Houston Bellaire Brays Well 1	Katy Drilling Co.	1969	1,630	24 14	630 1,630	E	81	190.8 191.2	Nov. 7, 1969 Feb. 25, 1971	T, E 300	P	452 ft. of screen between 640 and 1,620 ft. Measured yield 2,539 gpm with 54 ft. drawdown when drilled. Test hole drilled to 1,895 ft. 1/ 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date well drilled	Depth well (ft.)	Casing dia. (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level Date of Measure- ment	Method of lift	Use of Water	Remarks
*65-20-406	Harris County WC and ID No. 104 Well 1	Katy Drilling Co.	1969	842	16 10	700 842	E	81	187.3	Nov. 30, 1969	T, E	P	100 ft. of screen between 712 and 832 ft. Measured yield 1,210 gpm with 73 ft. drawdown when drilled. Test hole drilled to 1,002 ft. 2/
* 407	City of Houston Bellaire Brays Well 4	do	1970	1,650	24 14	608 1,650	E	85	208.8 191.1	May 28, 1970 Feb. 24, 1971	T, E 350	P	452 ft. of screen between 618 and 1,634 ft. Measured yield 2,513 gpm with 66 ft. drawdown when drilled. Test hole drilled to 1,893 ft. 1/ 2/
* 408	City of Houston Bellaire Brays Well 5	do	1970	1,593	24 14	687 1,583	E	85	233.1 204.2	July 22, 1970 Feb. 24, 1971	T, E	P	445 ft. of screen between 639 and 1,583 ft. Measured yield 2,539 gpm with 79 ft. drawdown when drilled. Test hole drilled to 1,853 ft. 1/ 2/
* 409	City of Houston Bellaire Brays Well 3	Texas Water Wells, Inc.	1970	1,565	24 14	609 1,565	E	75	212.8 204.4	July 24, 1970 Feb. 25, 1971	T, E	P	438 ft. of screen between 609 and 1,551 ft. Measured yield 2,513 gpm with 66 ft. drawdown when drilled. Test hole drilled to 1,887 ft. 1/ 2/
501	R. E. Smith Well 4	Katy Drilling Co.	1963	914	20 12	299 914	CL, E	76	--	--	T, E	N	Casing slotted from 301 to 914 ft. Formerly used for rice irrigation.
502	Westwood Country Club Well 2	Texas Water Wells, Inc.	1948	586	10 6	450 586	CL	70	--	--	T	Irr	Screen from 450 to 310 ft.
* 503	Owens	Unknown	--	80	2	80	CU	77	7.7	Feb. 9, 1939	N	N	Bored well. Well destroyed.
504	F. H. Liestman	L. N. Liestman	1919	125	2	120	CU	77	19.4 23.7	Feb. 9, 1939 Aug. 24, 1943	N	N	Bored well. Well destroyed. 3/
* 505	Westwood Country Club	Layne Texas Co.	1929	590	10 6	120 380	CL	70	31.1	Dec. 13, 1938	N	N	Reported yield 200 gpm in 1941. Well destroyed.
506	Wonderland Garden Center	Lowry Water Wells	1970	302	4 2 1/2	275 302	CL	83	111	Apr. 24, 1970	Sub, E	Irr	Screen from 276 to 296 ft. 2/
507	Westwood Country Club	Layne Texas Co.	1937	1,055	10 5	880 1,055	E	71	150	July 11, 1957	T, E	Irr	73 ft. of screen between 895 and 1,044 ft. Reported yield 800 gpm with 30 ft. drawdown when drilled. Test hole drilled to 1,111 ft. 2/
* 508	Harris County WC and ID No. 94	do	1965	825	16 10	510 825	CL, E	75	154	July 3, 1965	T, E 100	P	120 ft. of screen between 835 and 810 ft. Reported yield 1,190 gpm with 53 ft. drawdown when drilled. Test hole drilled to 914 ft. 2/
* 509	Harris County WC and ID No. 90 Well 1	do	1967	945	16 10	695 945	E	80	172	June 14, 1967	T, E 100	P	145 ft. of screen between 710 and 830 ft. Reported yield 200 gpm with 76 ft. drawdown when drilled. 2/
510	Ada Oil Co.	Schoppa Water Well Service	1968	310	4 2 1/2	294 310	CL	76	130	Sept. 14, 1968	Sub, E 1	Ind	Screen from 300 to 310 ft. Supplies service station. 2/
511	Alief Independent School District Boone Elementary School	Ellis Water Well Service	1968	205	4	205	CL	84	110	Dec. 7, 1968	Sub, E 1 1/2	P	Screen from 195 to 205 ft. Reported yield 21 gpm when drilled. 2/
512	Harris County WC and ID No. 94 Well 2	Katy Drilling Co.	1968	1,370	16 10	680 1,370	E	75	--	--	T, E 250	P	250 ft. of screen between 840 and 1,360 ft.
* 513	City of Houston Bellaire Brays Well 2	Texas Water Wells, Inc.	1970	1,644	24 14	649 1,644	E	75	209.7 204.6	May 14, 1970 Mar. 10, 1971	T, E	P	449 ft. of screen between 649 and 1,631 ft. Measured yield 2,650 gpm with 58 ft. drawdown when drilled. Test hole drilled to 1,849 ft. 1/ 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diam- eter (in.)	Depth (ft.)	Bearing unit	Altitude of land surface (ft.)	Above bearing surface datum (ft.)	Water Level Date of measure- ment	Method of lift	Use of Water	Remarks
65-20-514	Oil and Gas Supply Co.	Birdwell Water Well Service	1970	339	4	319	CL	75	130	Oct. 21, 1970	Sub.E	Ind	Screen from 324 to 339 ft. Test hole drilled to 341 ft. 2/
601	Braeburn Country Club	Texas Water Wells, Inc.	1949	1,201	12	601	E	68	101	Dec. 1949	T.E 75	Irr	150 ft. of screen between 675 and 1,130 ft. Reported yield 1,055 gpm with 49 ft. drawdown when drilled. Supplies golf course. 2/
* 602	City of Houston Sharpstown Well 1	Layne Texas Co.	1954	972	18	585	E	70	177	Dec. 16, 1954	T.E 125	P	143 ft. of screen between 595 and 950 ft. Reported yield 1,022 gpm with 34 ft. drawdown when drilled. 2/
* 603	City of Houston Sharpstown Well 2	do	1957	1,000	18	972	E,CL	76	156	Jan. 8, 1957	T.E 125	P	140 ft. of screen between 584 and 989 ft. Reported yield 1,022 gpm with 58 ft. drawdown when drilled. 1/
604	City of Houston District No. 57 Well 1	do	1956	756	10	600	E	70	128	Mar. 15, 1956	T.E 30	P	70 ft. of screen between 620 and 740 ft. Reported yield 401 gpm with 31 ft. drawdown when drilled.
605	City of Houston District No. 57 Well 2	do	1956	760	10	625	E	67	137	Jan. 7, 1957	T.E 30	P	82 ft. of screen between 629 and 900 ft. Reported yield 375 gpm with 52 ft. drawdown when drilled. 1/
606	City of Houston Braeburn Terrace	McMasters and Pomeroy	1958	716	10	454	CL, E	68	131	Mar. 24, 1958	T.E 60	P	151 ft. of screen between 480 and 700 ft.
607	Braeburn Country Club	B. J. Swinehart Co.	1961	520	7	473	CL	67	136	Oct. 18, 1961	T.E 50	P	40 ft. of screen between 475 and 517 ft.
* 608	City of Houston Sharpstown Well 3	Texas Water Wells, Inc.	1962	1,539	24	595	E	70	231.7	Sept. 30, 1962	T.E 350	P	370 ft. of screen between 605 and 900 ft. Reported yield 2,329 gpm with 64 ft. drawdown when drilled. Test hole drilled to 2,502 ft. 1/ 2/
609	Braeburn Country Club	Layne Texas Co.	1937	707	10	203	CL	67	31.9	Dec. 13, 1938	N	N	Screen from 573 to 699 ft. Reported yield 500 gpm in 1941. Formerly supplied swimming pool. Well destroyed. 3/
* 610	do	L. Patterson and Layne Texas Co.	1932	701	8	701	CL, E	64	--	--	N	N	Screen from 588 to 701 ft. Reported yield 400 gpm in 1941. Formerly supplied golf course. Well destroyed.
611	Richard D. Moers	Layne Texas Co.	1940	220	4	197	CL	69	30	Oct. 1, 1940	N	N	Screen from 197 to 207 ft. Reported yield 60 gpm with 30 ft. drawdown when drilled.
612	C. M. Abercrombie	do	1940	442	4	424	CL	67	--	--	T.E 2	D	Screen from 424 to 442 ft. Reported yield 35 gpm when drilled.
* 613	E. P. Krenak	Unknown	1932	200+	8	40	C	68	13.3	Feb. 9, 1939	N	N	Reported yield 5 gpm in 1939. Formerly supplied dairy. Well destroyed.
* 614	City of Houston Sharpstown Well 4	Layne Texas Co.	1963	1,510	24	510	E	76	200.5	Sept. 25, 1963	T.E 350	P	376 ft. of screen between 579 and 1,485 ft. Measured yield 1,700 gpm with 38 ft. drawdown Oct. 3, 1968. Test hole drilled to 2,001 ft. 1/
615	Allstate Insurance Co.	A. Chrysty Kuhlmann	1962	565	7	516	CL	74	168	Oct. 1962	N	N	Screen from 515 to 565 ft. Reported yield 141 gpm with 81 ft. drawdown when drilled. Well destroyed. 2/
616	Dwight Phillips	Turbine Pump Service	1963	185	4	185	CU	72	94	1963	Sub.E 3/4	D	Screen from 175 to 185 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-20-617	City of Houston Braeburn Valley Well 1	Pomeroy Drilling Co.	1958	716	10 7	433 716	CL	68	177.6 205.5	Dec. 10, 1965 Feb. 10, 1971	T, E 60	P	161 ft. of screen between 480 and 700 ft. 1/
* 618	City of Houston Braeburn Valley Well 2	Texas Water Wells, Inc.	1965	1,335	16 10	870 1,335	E	70	225.7 259.4	Dec. 10, 1965 Feb. 10, 1971	Sub, E 100	P	190 ft. of screen between 885 and 1,325 ft. Measured yield 855 gpm with 45 ft. drawdown Oct. 1, 1968. Test hole drilled to 1,350 ft. 1/ 2/
* 619	City of Houston Braeswood Well 1	Katy Drilling Co.	1969	1,770	24 14	610 1,770	E	60	253.9 261.8	May 24, 1969 Feb. 25, 1971	T, E	P	444 ft. of screen between 690 and 1,755 ft. Measured yield 2,724 gpm with 98 ft. drawdown when drilled. Test hole drilled to 1,800 ft. 1/ 2/
* 620	V. B. Wilson	Davis Brothers Water Well Drilling Co.	1968	437	6	437	CL	69	143	Jan. 30, 1968	Sub, E 10	D	100 ft. of screen between 240 and 440 ft. Reported yield 354 gpm with 40 ft. drawdown when drilled. Test hole drilled to 487 ft. 2/
* 621	Braeburn Country Club	Layne Texas Co.	1969	450	12	450	CL	67	130	Apr. 29, 1969	T, E	P	Screen from 150 to 170 ft.
* 622	Houston Baptist College	do	1968	172	4 2 1/2	150 172	CU	72	--	--	Sub, E	P	50 ft. of screen between 610 and 688 ft. Reported yield 125 gpm with 30 ft. drawdown when drilled. Waters lawn. 2/
* 623	Allstate Insurance Co. Well 2	do	1969	701	8 4	800 701	CL	74	235	Sept. 5, 1969	Sub, E	Irr	180 ft. of screen between 750 and 1,080 ft. Reported yield 1,011 gpm with 81 ft. drawdown when drilled. Test hole drilled to 1,106 ft. 2/
* 706	Paraglen West Municipal Utility District	do	1970	1,102	16 10	740 1,102	E	85	191	Dec. 9, 1970	T, E	P	150 ft. of screen between 640 and 870 ft. Reported yield 1,000 gpm with 50 ft. drawdown when drilled. Test hole drilled to 1,050 ft. 2/
* 803	Glenshire Municipal Utility District Well 1	Katy Drilling Co.	1970	880	14 8	630 880	E, CL	78	200	Aug.	T, E	P	Screen from 307 to 328 ft.
* 901	S and R Oil Co.	Page Pump and Well Service	1966	328	4 2	294 328	CL	71	--	--	Sub, E 5	Ind	Screen from 298 to 310 ft. Well destroyed. 2/
* 902	Sam Navarro	Layne Texas Co.	1928	334	6 4	296 334	CL	70	20 33.8	Feb. 3, 1941 June 3, 1941	N	N	50 ft. of screen between 264 and 326 ft. Test hole drilled to 352 ft. 2/
* 903	Builders Supply Co. Well 1	Lowry Water Wells	1969	328	6 4	272 328	CL	71	110	Apr. 24, 1969	Sub, E 15	Ind	Screen from 289 to 315 ft. Well destroyed. 2/ 2/
* 904	Diamond "L" Ranch	Layne Texas Co.	1928	315	6 4	65 315	CL	70	29.0 49.6	Dec. 6, 1938 June 3, 1947	N	N	Casing slotted from 200 to 899 ft. 2/
* 905	W. W. Fondren Estate	Katy Drilling Co.	1952	899	20 12	291 899	CL, E	69	--	--	T, E	Irr	121 ft. of screen between 647 and 913 ft. Reported yield 708 gpm with 76 ft. drawdown when drilled. Test hole drilled to 1,203 ft.
* 906	Missouri City Fondren Park	Layne Texas Co.	1964	933	14 8	631 933	E, CL	69	150	Apr. 6, 1964	T, E	P	45 ft. of screen between 269 and 328 ft. 2/
* 907	Builders Supply Co. Well 2	Lowry Water Wells	1969	328	6 4	272 328	CL	71	110	Apr. 24, 1969	Sub, E 15	Ind	168 ft. of screen between 627 and 942 ft. Reported yield 1,200 gpm with 61 ft. drawdown when drilled. Test hole drilled to 1,053 ft. 2/
* 908	Braeburn West Utility District Well 1	Layne Texas Co.	1969	855	16 10	615 855	E, CL	73	225	June 26, 1969	T, E 150	P	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	Method of lift		
*65-20-909	Missouri City Fondren Park	Layne Texas Co.	1970	1,167	16	935	E	69	213	Dec. 3, 1970	T, E 100	P	150 ft. of screen between 945 and 1,150 ft. Reported yield 1,255 gpm with 63 ft. drawdown when drilled. Test hole drilled to 1,300 ft. 2/

See footnotes at end of table.

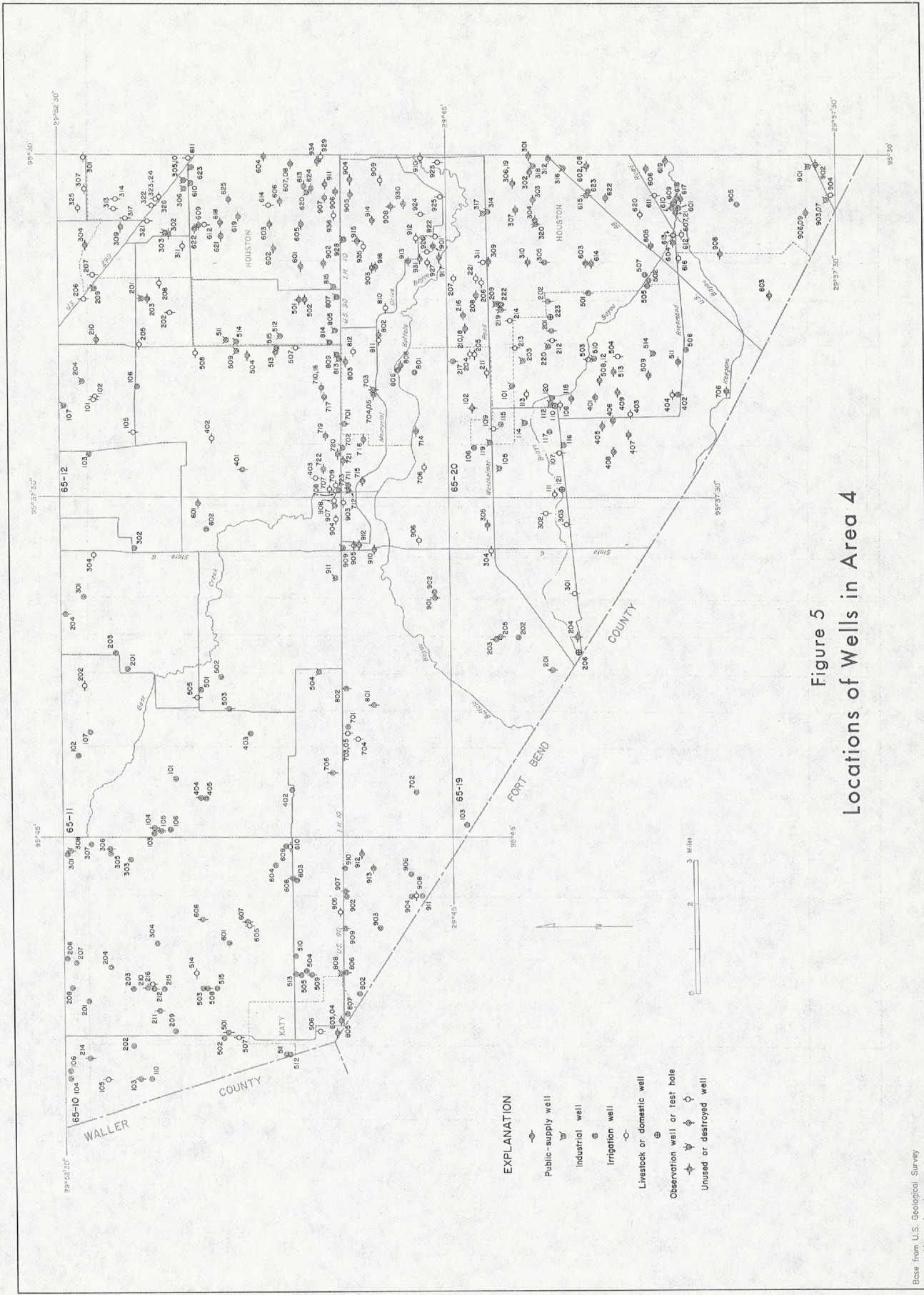


Figure 5
Locations of Wells in Area 4

EXPLANATION

- Public-supply well
- Industrial well
- Irrigation well
- Livestock or domestic well
- Observation well or test hole
- Unused or destroyed well

Base from U.S. Geological Survey
topographic quadrangles

RECORDS OF WELLS IN HARRIS COUNTY

AREA 5

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (4) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					From-Depth (ft.)	To-Depth (ft.)				Date of Measurement	Reading			
85-13-101	Frazier Drilling Co	A. E. Fawcett	1946	250	4	250	C	93	54.0	Oct. 3, 1946	N	N	Formerly supply well for oil test. Well destroyed.	
* 102	Cole Creek Manor Well 1	Lowry Water Wells	1957	540	6	390	C	90	135	1957	Sub,E 20	P	50 ft. of screen between 370 and 540 ft.	
103	Frazier Drilling Co.	Unknown	1946	400	4	400	C	85	49.9 130.2	July 9, 1946 Feb. 6, 1958	N	N	Formerly supply well for oil test. Well destroyed. 2/	
110	Arbor Oaks	Layne Texas Co.	1964	560	10	425	C	81	162	Oct. 13, 1964	T,E 25	P	60 ft. of screen between 435 and 545 ft. Reported yield 360 gpm with 36 ft. drawdown when drilled. 2/	
111	Inwood Forest	do	1965	1,152	16	900	E	86	225	Oct. 23, 1965	T,E	P	122 ft. of screen between 910 and 1,136 ft. Reported yield 818 gpm when drilled.	
112	Space City Oil Co.	Lowry Water Wells	1966	186	4	174	C	82	133	Apr. 4, 1966	Sub,E 3	Ind	Screen from 176 to 186 ft. Supplies service station. 2/	
* 113	Cleco Tools Well 1	Layne Texas Co.	1966	1,000	10	1,000	E	86	211	July 14, 1966	T,E 50	Ind	80 ft. of screen between 870 and 980 ft. Reported yield 500 gpm with 64 ft. drawdown when drilled. Test hole drilled to 1,002 ft. 2/	
114	Cole Creek Manor Well 2	Lowry Water Wells	1968	422	8	294	C	90	164	May 3, 1968	Sub,E 20	P	Screen from 360 to 422 ft. 2/	
115	Matcote Co.	T. C. Russell and Son	1968	441	4	384	C	83	180	June 18, 1968	Sub,E 5	Ind	20 ft. of screen between 385 and 437 ft. 2/	
116	Inwood Forest Country Club Well 1	A. Chrysty Kuhlmann	1968	553	6	406	C	83	172	May 19, 1968	Sub,E	Irr	55 ft. of screen between 435 and 553 ft. Reported yield 175 gpm when drilled. Irrigates golf greens. 2/	
117	Gayla Industries, Inc.	Ellis Water Well Service	1969	318	4	318	C	85	169	June 14, 1969	Sub,E 1 1/2	D	Screen from 306 to 318 ft. Reported yield 20 gpm when drilled. 2/	
118	Harris County WC and ID No. 112 Candlelight Oaks Well 1	A. Chrysty Kuhlmann	1968	341	4	317	C	76	--	--	Sub,E	P	Screen from 320 to 341 ft. 2/	
* 119	Harris County WC and ID No. 112 Candlelight Oaks Well 2	Layne Texas Co.	1969	1,120	16	780	E	74	279	Nov. 6, 1969	T,E	P	180 ft. of screen between 790 and 1,100 ft. Reported yield 1,025 gpm with 88 ft. drawdown when drilled. Test hole drilled to 1,195 ft. 2/	
120	Houston Lighting and Power Co. Deiki Substation	A. Chrysty Kuhlmann	1969	342	4	310	C	84	176	Feb. 1969	Sub,E	D	Screen from 317 to 342 ft. 2/	
121	Helen Flaag	Long Point Water Well Service	1970	46	2	28	C	82	25	Feb. 26, 1970	J,E	D	Open end. 2/	
122	Francisco Gonzalez	do	1969	37	2	31	C	82	25	Oct. 6, 1969	J,E	D	Open end. 2/	
201	Aid Utility Co.	Lowry Water Wells	1955	357	4	224	C	88	--	--	Sub,E 3	P	Screen from 327 to 357 ft.	
202	do	do	1957	237	4	164	C	87	120	Feb. 10, 1957	Sub,E 6	P	Screen from 217 to 237 ft.	
206	Mt. Calvary Lutheran Church	do	1961	360	4	341	C	93	163	Nov. 1, 1961	Sub,E 3/4	D	Screen from 350 to 360 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County—Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Casing Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Above (+) below land surface datum (ft.)	Date of Measurement			
85-13-207	James Love	Unknown	--	250	4	250	C	88	--	--	Sub, F	P	Supplies Acre Homes area.
208	do	Unknown	--	140	3	140	C	89	--	--	J, E	P	Supplies Acre Homes area.
209	do	Unknown	--	250	2	250	C	89	--	--	J, E	P	Supplies Acre Homes area.
210	do	Unknown	--	150	3	150	C	91	--	--	J, E 1	P	Supplies Acre Homes area.
* 211	do	Unknown	--	150	2	150	C	92	--	--	J, E	P	Supplies Acre Homes area.
212	do	Unknown	--	100	2	100	C	89	--	--	J, E 3/4	P	Supplies Acre Homes area.
213	Sigmar Oil Co.	Lowry Water Wells	1967	291	4 2 1/2	280 291	C	86	147	Mar. 17, 1967	Sub, E 1	Ind	Screen from 281 to 291 ft. Supplies service station. 2/
* 214	City of Houston Acre Homes Well 1	Layne Texas Co.	1968	1,520	20 14	638 1,520	E	90	280.6 310.1	May 4, 1968 Feb. 2, 1971	T, E 500	P	525 ft. of screen between 650 and 1,499 ft. Measured yield 2,782 gpm with 77 ft. drawdown when drilled. Test hole drilled to 2,250 ft. 1/ 2/
215	Gulf Oil Co.	Lowry Water Wells	1967	197	4 2 1/2	-- 197	C	91	124	July 17, 1967	Sub, E 1	Ind	Screen from 184 to 194 ft. Supplies service station. 2/
216	Rutsler Technical Products	T. C. Bussell and Son	1964	344	4 2 1/2	344	C	86	189	Oct. 27, 1964	Sub, E 5	Ind	Screen from 329 to 344 ft.
217	Parker Garage	Raymond Water Wells	1969	245	4 2 1/2	230 245	C	86	146	Mar. 21, 1969	Sub, E 1	D	Screen from 235 to 245 ft. 2/
218	Key Oil Co.	Lowry Water Wells	1969	360	4 2 1/2	339 360	C	92	200	Jan. 27, 1969	Sub, E 1	Ind	Screen from 350 to 360 ft. Supplies service station. 2/
* 219	City of Houston Acre Homes Well 2	Texas Water Wells, Inc.	1970	1,576	24 14	611 1,576	E	92	314.9 301.1	Nov. 25, 1970 Feb. 1, 1971	T, E 400	P	462 ft. of screen between 617 and 1,561 ft. Measured yield 2,759 gpm with 61 ft. drawdown when drilled. Test hole drilled to 2,100 ft. 1/ 2/
* 220	City of Houston Acre Homes Well 3	Katy Drilling Co.	1970	1,668	24 14	603 1,668	E	92	317.7	Oct. 10, 1970	T, E 400	P	470 ft. of screen between 618 and 1,653 ft. Measured yield 2,310 gpm with 84 ft. drawdown when drilled. Test hole drilled to 2,008 ft. 1/ 2/
* 301	City of Houston Heights Well 15	Texas Water Wells, Inc.	1950	1,980	24 12	620 1,980	E	85	129.0 331.0	June 29, 1950 Mar. 12, 1971	Sub, E 200	P	325 ft. of screen between 700 and 1,680 ft. Measured yield 2,475 gpm when drilled. Well completed at 2,300 ft., plugged back to 1,980 ft. 1/
* 302	City of Houston Heights Well 14	do	1949	1,830	24 22	507 630	E	78	119.7 345.2	Feb. 28, 1950 Feb. 12, 1971	T, E 350	P	410 ft. of screen between 950 and 1,730 ft. Measured yield 2,726 gpm with 90 ft. drawdown Feb. 23, 1950. 1/
* 303	City of Houston Heights Well 13	do	1949	1,820	24 12	610 1,820	E	75	114.3 351.5	Jan. 21, 1950 Feb. 11, 1971	T, E	P	390 ft. of screen between 890 and 1,800 ft. Measured yield 2,610 gpm with 111 ft. drawdown Jan. 21, 1950. 1/
* 304	City of Houston Heights Well 12	do	1949	1,770	24 12	630 1,770	E	73	133.1 347.6	Dec. 8, 1949 Feb. 11, 1971	T, E	P	390 ft. of screen between 900 and 1,730 ft. Measured yield 2,610 gpm with 90 ft. drawdown when drilled. 1/
* 305	City of Houston Heights Well 11	do	1950	1,780	24 12	625 1,780	E	74	159.5 339.7	Aug. 14, 1950 Feb. 10, 1971	T, E 250	P	405 ft. of screen between 700 and 1,760 ft. Measured yield 2,500 gpm with 71 ft. drawdown Aug. 14, 1950. 1/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Blameaker (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
65-13-306	City of Houston District No. 58	Texas Water Wells, Inc.	1953	1,144	12	400	E	78	230	Aug. 8, 1953	T, E	P	150 ft. of screen between 775 and 1,060 ft. Reported yield 760 gpm with 31 ft. drawdown when drilled.	
307	City of Houston	W. J. Swinehart	1950	550	8	775	C	81	185.0	Feb. 5, 1954	N	N	Formerly Greenfield Utilities.	
308	P. S. Wahlberg	T. C. Russell and Son	1951	230	4	230	C	83	--	--	Sub, E	P	Reported 30 ft. of screen. Supplies subdivision.	
309	do	do	1951	234	4	234	C	83	--	--	Sub, E	P	Screen from 204 to 234 ft. Supplies subdivision.	
310	City of Houston	W. J. Swinehart	1952	497	--	--	C	84	--	--	N	N	Formerly Glen Oaks Utilities.	
311	do	do	1954	788	--	--	E	84	--	--	N	N	Formerly Glen Oaks Utilities-Well 2.	
313	C. R. Follett	do	1959	49	2	46	C	80	--	--	N	N	Open end.	
314	I. Ilo	Layne Texas Co.	1954	403	4	403	C	83	--	--	N	N	Screen from 360 to 402 ft. Reported yield 125 gpm when drilled.	
315	G. H. Mock	Unknown	1900	35	8	35	C	81	--	--	N	N	Bored well. Tile casing.	
316	V. McVane	H. L. Wilson	1931	136	4	136	C	75	--	--	N	N	Screen from 185 to 195 ft. 2/	
318	C. R. Corgay	Hill D. Wilson	1957	195	2	195	C	86	105	Mar. 1957	J, E	D	Screen from 352 to 367 ft. 2/	
319	Albert T. Booth	Lowry Water Wells	1965	367	4	342	C	84	192	July 1965	Sub, E	D	Screen from 365 to 380 ft. 2/	
320	Barney Williams	H and H Water Well Drilling	1968	380	4	380	C	75	220	Mar. 13, 1968	Sub, E	D	Screen from 378 to 393 ft. 2/	
321	Harold Long	Dietz Pump and Well Service	1967	393	4	357	C	71	208	July 29, 1967	Sub, R	D	70 ft. of screen between 435 and 495 ft. Formerly Westview Water supply. Well destroyed. 3/	
401	City of Houston	Layne Texas Co.	1949	598	8	598	C	73	118.6 164.6	Feb. 21, 1949 June 16, 1960	N	N	100 ft. of screen between 590 and 705 ft. Formerly Pine Village. Well destroyed.	
402	do	W. J. Swinehart	--	710	8	710	E	76	--	--	N	N	Reported 40 ft. of screen. Formerly Glenmore Forest-Well 1.	
403	do	do	1950	466	6	468	C	72	--	--	T, E	P	Reported 20 ft. of screen. Formerly Glenmore Forest-Well 2.	
404	do	do	1954	281	4	281	C	72	--	--	N	N	75 ft. of screen between 585 and 723 ft. Formerly Spring Branch Utilities.	
405	do	Texas Water Wells, Inc.	1950	729	12	500	E	81	104	May 1950	T, E	P	121 ft. of screen between 488 and 850 ft. Reported yield 500 gpm with 38 ft. drawdown when drilled. 1/	
408	City of Houston Langwood Plant	Pomeroy Drilling Co.	1953	862	8	862	E, C	80	122 207.0 199.0	Apr. 1953 Feb. 1, 1971 Mar. 1, 1970	N	N	Open end. Well destroyed.	
409	Otto Adams	Charles Schultz	Old	175	3	175	C	84	--	--	N	N	Well destroyed.	
410	W. Hearold	Unknown	--	25	6	25	C	84	--	--	N	N	Well destroyed. 2/	
411	Joe Kowis	Unknown	1927	50	6	50	C	83	4.9 6.4	Mar. 30, 1927 June 22, 1954	N	N	Well destroyed. 3/	
412	do	Unknown	--	18	3	18	C	83	9.5 16.8	Nov. 30, 1940 June 18, 1952	N	N	Well destroyed.	

See footnotes at end of table

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Depth of casing (ft.)	Water-bearing unit	Altitude of land surface (ft.)	Above or below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of measurement	Measurement			
65-13-414	Unknown	U.S. Geological Survey	1931	19	3	--	C	78	11.3	June 19, 1931 May 10, 1933	N	N	Test hole. Well destroyed. 2/ 3/	
415	Melrose Stock Farm	Unknown	--	65	4	65	C	76	--	--	N	N	Formerly supply well for oil test. Well destroyed. 3/	
417	J. W. Beall	Buffalo Oil Co.	1929	153	6	153	C	73	34.1 31.8	Mar. 30, 1931 Aug. 20, 1935	N	N	Well destroyed. 3/	
418	F. M. Myers	H. Tanner	1930	52	4	52	C	76	12.1 4.2	Nov. 9, 1937 Feb. 6, 1953	N	N	Well destroyed. 3/	
419	City of Houston	McMasters and Pomeroy	--	590	6	437	C	76	--	--	N	N	Screen from 570 to 590 ft. Formerly Pine Village. Well destroyed.	
* 420	South Texas Tool Co.	Walker Well Service	1963	50	3	50	C	78	--	--	J, E 1/2	Ind	Screen from 302 to 312 ft. 2/	
421	Loyd Smith	Sugg and Smith Drilling Co.	1969	312	2 1/2	312	C	84	176	Feb. 19, 1969	Sub, E 1	D	Screen from 237 to 252 ft. Reported yield 35 gpm with 20 ft. drawdown when drilled. 2/	
422	Gulf Coast Welding and Construction Co., Inc.	Walker Well Service	1969	252	2 1/2	252	C	79	160	Nov. 22, 1969	Sub, E	Ind	Screen from 390 to 400 ft. 2/	
423	Adair Equipment Co.	Schoppa Water Well Service	1969	400	4	388	C	77	220	Oct. 15, 1969	Sub, E 2	Ind	184 ft. of screen between 622 and 1,081 ft. Reported yield 1,065 gpm with 74 ft. drawdown when drilled. 2/ 3/	
* 501	City of Houston Garden Oaks Well 2	Layne Texas Co.	1945	1,100	8	618	E	82	102.6 214.6	Feb. 5, 1946 Dec. 10, 1958	T, E 7 1/2	P	Reported 10 ft. of screen. Screen from 140 to 160 ft.	
502	Mraz Dance Hall	H. L. Jackson Co.	1948	259	3	259	C	71	102	Aug. 9, 1948	N	N	Screen from 160 to 180 ft. Well destroyed.	
503	Phillip Carey Manufacturing Co.	W. J. Swinehart	1947	160	6	160	CL	74	131.1	Apr. 24, 1964	N	N	50 ft. of screen between 433 and 533 ft. 2/	
504	do	do	1947	180	4	180	CU	74	--	--	N	N	420 ft. of screen between 600 and 1,860 ft. Measured yield 2,540 gpm with 68 ft. drawdown when drilled. 1/	
511	C. A. Reinborn	A. E. Fawcett, Sr.	1931	255	2	255	CL	72	--	--	A	Irr	415 ft. of screen between 610 and 1,710 ft. Measured yield 2,500 gpm with 56 ft. drawdown when drilled. 1/	
515	Heights Golf Course	Fred Powell	1938	290	4	290	CL	77	--	--	N	N	60 ft. of screen between 580 and 742 ft.	
516	General Electric Co.	Lowry Water Wells	1969	533	6	433	CL	73	212	Mar. 6, 1969	Sub, E 15	Ind	430 ft. of screen between 610 and 1,860 ft. Measured yield 2,565 gpm with 41 ft. drawdown when drilled. 1/	
* 601	City of Houston Heights Well 10	Texas Water Wells, Inc.	1949	1,880	24	575	E	73	136.1 329.0	July 19, 1949 Feb. 11, 1971	T, E 200	P	326 ft. of screen between 581 and 1,226 ft. Reported yield 2,595 gpm with 88 ft. drawdown when drilled. Test hole drilled to 2,000 ft. 1/ 2/	
* 602	City of Houston Heights Well 9	do	1949	1,730	24	580	E	70	134.3 320.6	Sept. 6, 1949 Feb. 9, 1971	T, E 200	P		
* 603	Houston Textile Co.	Layne Texas Co.	1948	745	8	665	E	63	139.7	Apr. 8, 1948	T, E	Ind		
* 604	City of Houston Heights Well 16	Texas Water Wells, Inc.	1962	1,890	24	590	E	68	237.7 344.3	June 16, 1962 Feb. 26, 1970	Sub, E 300	P		
* 605	City of Houston Heights Well 6	Layne Texas Co.	1936	1,232	25	456	E	68	87.7 332.0	Nov. 14, 1938 Feb. 10, 1971	T, E 150	P		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Depth (ft.)	Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of Lift	Use of Water	Remarks
*65-13-606	City of Houston Heights Well 5	Layne Texas Co.	1931	1,858	24 1/2	300	E, CL	67	63.5 210.7	Nov. 14, 1938 Feb. 13, 1964	N	N	256 ft. of screen between 410 and 1,846 ft. Reported yield 2,500 gpm when drilled. Flowing 6 ft. above ground when drilled. Test hole drilled to 2,090 ft. Well destroyed. 2/ 3/
* 607	City of Houston Heights Well 8	do	1938	1,252	21 1/2	473	E, CL	67	88.4 288.0	Nov. 14, 1938 Feb. 17, 1970	T, E 150	N	387 ft. of screen between 558 and 1,240 ft. Reported yield 1,870 gpm in Jan. 1942. 1/
* 608	City of Houston Heights Well 7	do	1936	1,458	25 1/2	459	E, CL	69	84.7 299.1	Nov. 14, 1938 Feb. 16, 1970	T, E 150	P	591 ft. of screen between 561 and 1,454 ft. Reported yield 3,050 gpm with 63 ft. drawdown Apr. 16, 1937. 1/
611	Houston Textile Mills	Taylor and Roberts	1922	950	12	950	E	61	58.0 204.0	Mar. 21, 1931 Mar. 1, 1960	N	N	Well destroyed. 3/
* 612	Oriental Textile Mills	do	1909	800	6	800	E	69	--	--	N	N	Well destroyed.
613	City of Houston Heights Well 2	Layne Texas Co.	1923	1,362	24	--	E	68	19.5 63.9	Mar. 5, 1923 Aug. 26, 1936	N	N	Well destroyed. 3/
614	City of Houston Heights Well 3	do	1924	1,039	24 1/2	98	E	68	76.9 327.9	Jan. 20, 1938 Feb. 11, 1971	N	N	303 ft. of screen between 514 and 1,034 ft. Well abandoned about 1940. 1/
616	Burruss and Rogers	do	1927	313	10	313	CL	58	55	Aug. 8, 1927	N	N	83 ft. of screen between 163 and 309 ft. Formerly supplied ice plant. Test hole drilled to 386 ft. Well destroyed. 2/
617	Heights Ice Co.	McMasters and Pomeroy	1927	312	10	312	CL	68	--	--	N	N	2/
618	Texas Water Co.	do	1939	411	6 1/4	411	CL	67	--	--	T, E 5	P	Screen from 372 to 411 ft.
619	City of Houston Garden Oaks Well 1	do	1937	300	6	300	CL	76	--	--	N	N	Well destroyed.
* 620	City of Houston Garden Oaks Well 2	Layne Texas Co.	1940	834	13 7/8	322	C, E	76	91 232.2	Oct. 3, 1940 June 20, 1967	T, E 75	N	212 ft. of screen between 362 and 814 ft. Reported yield 1,120 gpm with 73 ft. drawdown when drilled. Test hole drilled to 925 ft. 2/ 3/
621	Globe Laundry and cleaners	A. Chrysty Kuhlmann	1962	477	6 1/4	477	CL	58	142	May 1962	Sub, E	Ind	Screen from 433 to 476 ft. Reported yield 130 gpm with 43 ft. drawdown when drilled. 2/
* 622	Pine Forest Country Club	Layne Texas Co.	1963	441	18	441	CL	72	185	Sept. 2, 1963	T, E 25	Irr	116 ft. of slotted casing between 285 and 416 ft. Reported yield 300 gpm with 17 ft. drawdown when drilled. Irrigates golf greens.
623	Heights Savings Association	Lowry Water Wells	1961	286	4 1/2	286	CL	64	138	Sept. 19, 1961	Sub, E 1	D	Screen from 272 to 284 ft. 2/
* 624	City of Houston Heights Well 17	Katy Drilling Co.	1965	1,730	24 1/2	590	E	67	287.3 351.0	Mar. 12, 1965 Feb. 9, 1971	T, E 300	P	412 ft. of screen between 620 and 1,720 ft. Measured yield 3,146 gpm with 100 ft. drawdown when drilled. 1/
625	National Forge Co.	American Drilling Co.	1969	410	6	225	CL	67	168	Jan. 8, 1969	Sub, E 20	Ind	Reported yield 170 gpm with 20 ft. drawdown when drilled. 2/
* 701	City of Houston Aiton Oaks	Layne Texas Co.	1954	1,665	24 1/2	602	E	72	175.3 304.0	Jan. 18, 1955 Mar. 8, 1971	T, E 250	P	372 ft. of screen between 680 and 1,645 ft. Reported yield 2,409 gpm with 71 ft. drawdown when drilled. 1/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	Measurement			
65-13-702	City of Houston Long Wood Plant	Unknown	1950	600	8	--	CL	63	--	--	N	N	Reported 40 ft. of screen. Well Abandoned in 1961.	
703	Carl Detering	McMasters and Pomeroy	1950	545	6	545	CL	68	114	Aug. 16, 1950	N	N	Screen from 505 to 545 ft. Reported yield 200 gpm with 30 ft. drawdown when drilled. 2/	
704	Laise	Briggs Pump Service	1953	505	4	435	CL	67	138	Aug. 17, 1953	T,E 5	D	Screen from 465 to 505 ft. Supplies swimming pool.	
705	Bellwood Subdivision	Texas Water Wells, Inc.	1947	323	6	285	CL	72	108	1953 Mar. 1963	T,E 5	P	Screen from 303 to 323 ft. Test hole drilled to 400 ft. 2/	
708	M. R. Spragne	H. L. Jackson Co.	1950	325	6	325	C	66	100	Sept. 23, 1950	T,E 5	D	30 ft. of screen between 280 and 325 ft. Supplies lake.	
709	T. C. Rhodes	do	1951	178	3	178	C	67	83	May 29, 1951	J,E 1	D	Screen from 168 to 178 ft.	
710	H. T. James Memorial Drive Manor	Bryan Drilling Co.	1951	400	10	40	CL	68	--	--	T,E	P	Screen from 360 to 400 ft.	
711	R. C. Sweet	H. L. Jackson Co.	1950	191	3	191	CL	66	94	Dec. 22, 1950	J,E 1 1/2	D	Screen from 170 to 191 ft.	
712	Cameron Iron Works Well 1	Layne Texas Co.	1942	388	8	237	C	77	55	Mar. 4, 1942	T,E 10	Ind	78 ft. of screen between 273 and 386 ft. Reported yield 130 gpm with 35 ft. drawdown when drilled. Test hole drilled to 618 ft. 2/	
714	Cameron Iron Works Well 3	do	1949	992	10	760	E	72	140	June 1949	--	Ind	60 ft. of screen between 770 and 990 ft. 2/	
715	Brown Oil Tools	H. L. Jackson Co.	1951	163	7	129	CU	71	83	Apr. 24, 1951	N	N	Reported 35 ft. of screen.	
* 716	Houston Country Club	Texas Water Wells, Inc.	1955	1,146	18	500	E,CL	63	178.7 301.5	Mar. 15, 1955 Feb. 11, 1971	T,E 200	P, Irr	285 ft. of screen between 520 and 1,144 ft. Reported yield 1,543 gpm with 44 ft. drawdown when drilled. 1/	
717	Cameron Iron Works	do	1980	1,568	16	605	E	72	--	--	T,E 125	Ind	176 ft. of screen between 970 and 1,565 ft. Reported yield 750 gpm with 50 ft. drawdown when drilled.	
718	R. G. Pearson	M. R. Pretty	1939	356	4	356	C	72	33	Sept. 1939	J,E	D	Screen from 320 to 335 ft. 2/	
719	Woodlawn Cemetery	J. W. Kanaly	1932	158	3	158	CU	72	--	--	A	D		
720	M. R. Pretty	Unknown	--	90	4	90	CU	71	32	Sept. 1932	C,E	D		
721	W. T. Carter, Jr.	Layne Texas Co.	1929	293	3	225	CL	69	30	1929	T,E 5	D, S	41 ft. of screen between 225 and 274 ft. 2/	
722	H. C. Weiss	do	1930	173	6	173	CU	68	40	1930	N	N	Screen from 148 to 170 ft. 2/	
725	Judge T. M. Kennerly	A. E. Fawcett, Sr.	1932	250	4	250	C	63	--	--	C,E 3	D	Screen on bottom.	
727	Allen and Leavens	L. Patterson	1939	616	6	616	CL	66	49	Oct. 1939	T,E 5	D	Screen from 576 to 616 ft. Reported yield 175 gpm with 11 ft. drawdown when drilled.	
728	Wayne R. Lawler	do	1940	632	6	632	CL	67	--	--	T,E 5	D	Screen from 594 to 632 ft. 2/	
729	W. T. Carter	McMasters and Pomeroy	1940	492	6	492	CL	50	50	Apr. 1940	T,E 5	D	Screen from 427 to 467 ft. Reported yield 150 gpm with 25 ft. drawdown when drilled.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing depth (ft.)	Casing bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
								Above (+) below land surface datum (ft.)	Date of Measurement			
*65-13-730	R. W. Gillette	L. Patterson	1938	403	6	403	62	35	June 1938	T, E 5	P	Screen from 368 to 403 ft. Supplies West Oak Addition.
731	R. H. Goodrich Well 1	A. E. Fawcett, Sr.	1932	186	4	186	15	13	Oct.	N	N	Screen from 166 to 186 ft. Well destroyed.
* 732	R. H. Goodrich Well 3	do	1934	1,996	6	--	50	+34 172.5	July 8, 1934 Feb. 27, 1935	N	N	51 ft. of screen between 1,825 and 1,996 ft. Reported flow 20 gpm when drilled. Well destroyed. <u>3/</u>
733	J. O. Winston, Jr.	Layne Texas Co.	1939	337	6	286	68	44	Feb.	T, E 5	D	Screen from 286 to 337 ft. Reported yield 112 gpm with 14 ft. drawdown when drilled.
734	R. W. Gillette	L. Patterson	1939	701	6	701	59	--	--	T, E 15	P	Screen from 645 to 697 ft. Supplies West Oak Addition. Reported yield 200 gpm when drilled.
735	Jack's Store	A. E. Fawcett, Sr.	1937	196	4	61	64	38	1937	N	N	Screen from 184 to 196 ft. Well destroyed.
736	Cameron Iron Works Well 4	Texas Water Wells Inc.	1963	860	12	880	72	222	May	T, E 60	Ind	120 ft. of screen between 690 and 846 ft. Reported yield 563 gpm when drilled.
737	J. D. Westcott	A. Chrysty Kuhlmann	1962	189	4	176	66	118	Jan.	Sub, E 1 1/2	D	Screen from 179 to 189 ft. <u>2/</u>
738	Texaco Inc.	Lowry Water Wells	1962	263	2	230	71	136	Feb.	Sub, E 2	Ind	Screen from 232 to 247 ft. Supplies service station. <u>2/</u>
739	Brown Oil Tools	B. J. Swinehart Co.	1956	433	5	433	70	--	--	Sub, E 2	Ind	100 ft. of screen between 247 and 431 ft. <u>2/</u>
740	Crutcher-Rolls-Cummings	Unknown	Old	350	6	350	66	--	--	Sub, E 1	Ind	Screen from 314 to 329 ft. Supplies service station. <u>2/</u>
741	Signal Oil Co.	Lowry Water Wells	1966	329	4	304	71	159	Dec.	Sub, E 1	Ind	Screen from 304 to 319 ft. <u>2/</u>
744	Harold Thurow	do	1968	319	4	300	66	171	July	Sub, E 1 1/2	Ind	Screen from 358 to 273 ft. Supplies service station. <u>2/</u>
745	Texaco Inc.	do	1965	273	4	247	71	152	Oct.	Sub, E 2	Ind	Screen from 358 to 273 ft. Supplies service station. <u>2/</u>
* 746	Memorial Villages Well 4	Texas Water Wells, Inc.	1970	1,488	16	960	72	340	Sept.	T, E 250	P	288 ft. of screen between 964 and 1,478 ft. Reported yield 1,615 gpm with 47 ft. drawdown when drilled. Test hole drilled to 1,689 ft. <u>2/</u>
* 801	River Oaks Country Club Well 2	Layne Texas Co.	1949	1,227	6	597	52	189.3 274.0	Dec. 19, 1937 Feb. 11, 1971	T, E 100	Irr	158 ft. of screen between 617 and 1,210 ft. Supplies Country Club. <u>1/</u>
802	Station KATL	H. L. Jackson Co.	1949	190	3	190	70	85	Jan.	J, E 1/2	D	Screen from 180 to 190 ft. Supplies radio station.
803	Esyon Club Well 2	Layne Texas Co.	1954	1,037	6	771	66	183 187.9	Apr. 1954 Dec. 29, 1954	T, E	P	92 ft. of screen between 780 and 1,020 ft. Supplies swimming pool. Reported yield 503 gpm with 74 ft. drawdown when drilled. <u>2/</u>
804	Spears Co.	do	1948	260	4	260	68	90	1950	T, E 5	Ind	Reported 40 ft. of screen.
805	Bethel Cemetery	Simon Lewis	1950	40	2	40	72	--	--	C, G	D	Well destroyed.
806	M. L. Hilton	M. L. Hilton	--	60	4	60	70	--	--	N	N	Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diam- eter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (4) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Date of Measure- ment	Reading			
65-13-807	H. C. Weiss	Layne Texas Co.	1936	355	8 6	CL	67	40	Feb.	1938	J, E	D	60 ft. of screen between 250 and 341 ft. Reported yield 200 gpm with 12 ft. drawdown when drilled. 2/
808	Bayou Club	do	1939	481	8 6	CL	66	51.8 73.7	July 30, 1940 Feb. 11, 1954		N	N	61 ft. of screen between 278 and 475 ft. Reported yield 320 gpm with 28 ft. drawdown when drilled. Well destroyed. 2/
809	Dudley Sharp	McMasters and Pomeroy	1939	492	8 6	CL	63	48	Feb.	1939	T, E 15	D	Screen from 449 to 492 ft. Reported yield 225 gpm with 23 ft. drawdown when drilled.
810	Memorial Park Stables	Layne Texas Co.	1933	195	4 2 1/2	CU	63	--	--	--	J, E	S	Screen from 179 to 194 ft. 2/
811	R. W. Gillette	L. Patterson	1940	400	6	CL	55	--	--	--	T, E 15	P	Screen from 360 to 400 ft. Supplies subdivision.
812	Eldon Young	M. R. Pretty	1939	441	6 4	CL	50	--	--	--	J, E 3	D	Screen from 396 to 436 ft. 2/
813	River Oaks Country Club	Layne Texas Co.	1935	923	10 6	E	61	56	Dec.	1935	N	N	107 ft. of screen between 634 and 875 ft. Reported yield 525 gpm with 28 ft. drawdown when drilled. Supplied swimming pool. Well destroyed. 2/
814	H. R. Cullen	do	1935	1,084	10 7	E	60	53	May	1935	T, E	D	89 ft. of screen between 810 and 1,083 ft. Reported yield 269 gpm with 35 ft. drawdown when drilled. 2/
815	S. P. Farish	McMasters and Pomeroy	1938	525	6 5	CL	57	64	May	1938	T, E 5	D	65 ft. of screen between 450 and 525 ft.
816	D. J. Harrison	L. Patterson	1939	860 ⁺	8	E, C2	57	--	--	--	T, E 15	D	Well destroyed.
818	C. V. Wiseman	Fred Powell	1932	118	4	CU	66	--	--	--	N	N	Screen from 194 to 204 ft. Well destroyed.
819	Tall Timber Stable	Unknown	Old	500	3	CL	60	30.3	Oct. 29, 1938		N	N	Screen from 194 to 204 ft. Well destroyed.
822	Ida Zohn	M. R. Pretty	1932	204	4 2	CU	68	--	--	--	N	N	Screen from 194 to 204 ft. Well destroyed.
* 824	River Oaks Country Club	Layne Texas Co.	1929	887	10 8	E	56	46.5 203.0	Jan. 19, 1931 Sept. 23, 1966		N	N	149 ft. of screen between 675 and 864 ft. Well destroyed. 2/
825	Engineers Fabricators Inc.	do	1957	324	8	CL	68	130	Oct.	1957	Sub, E 5	Ind	Screen from 292 to 318 ft.
826	American Porcelain Enameling, Inc.	Lowry Water Wells	1960	388	4	CL	70	--	--	--	T, E 15	Ind	Screen from 374 to 394 ft.
828	Austin Brothers Steel Co.	Pomeroy Drilling Co.	1956	394	6	CL	70	158	July 16, 1956		T, E 5	Ind	Screen from 391 to 431 ft. 2/
829	J. Brian Eby	Lowry Water Wells	1964	431	4 2 1/2	CL	55	180	Nov. 20, 1964		Sub, E 5	D	Screen from 280 to 305 ft.
830	Production Die Casting Co.	T. C. Russell and Son	1962	310	4 2 1/2	CL	65	127	Nov. 12, 1962		Sub, E 5	Ind	Screen from 413 to 438 ft. 2/
831	American Porcelain Enameling, Inc.	Lowry Water Wells	1969	438	6 4	CL	71	200	May 23, 1969		Sub, E 5	Ind	Screen from 310 to 320 ft. Reported yield 300 gpm with 20 ft. drawdown when drilled. 2/
832	Houston Materials	Walker Well Service	1969	320	4 2 1/2	CL	67	180	Oct. 2, 1969		Sub, E 2	Ind	Screen from 310 to 320 ft. Reported yield 300 gpm with 20 ft. drawdown when drilled. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of casing (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) or below (-) surface datum (ft.)	Water Level Date of measurement	Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)							
65-13-833	J. Ray McDermott	A. Chrysty Kuhlmann	1969	633	6	590	CL	40	297	Aug. 1969	Sub. E	Irr	Screen from 593 to 633 ft. Irrigates grass. <u>2/</u>
901	Liquid Carbonic Corp.	Texas Water Wells, Inc.	1955	923	12	307	E	54	--	--	N	N	140 ft. of screen between 560 and 920 ft.
902	Washington Laundry	A. Chrysty Kuhlmann	1958	487	6	450	CL	54	197	Oct. 23, 1950	--	Ind	Screen from 447 to 487 ft. <u>2/</u>
* 903	City of Houston Central Well C-19	Texas Water Wells, Inc.	1948	1,980	24	627	E	52	202.6 357.5	Apr. 17, 1948 Feb. 19, 1971	T, E	P	367 ft. of screen between 1,160 and 1,960 ft. Reported yield 2,480 gpm with 60 ft. of drawdown when drilled. <u>1/</u>
* 904	City of Houston Central Well C-20	do	1949	1,960	24	604	E	46	188.4 355.5	Mar. 22, 1949 Feb. 23, 1971	T, E	P	405 ft. of screen between 1,015 and 1,940 ft. Reported yield 2,435 gpm with 67 ft. drawdown when drilled. <u>1/</u>
* 905	City of Houston Central Well C-21	do	1957	2,020	24	606	E	43	237.9 342.2	Mar. 31, 1957 Feb. 22, 1971	T, E	P	410 ft. of screen between 745 and 2,000 ft. Reported yield 2,939 gpm with 72 ft. drawdown when drilled. <u>1/</u>
906	Harris Cream Top Dairy	Layne Texas Co.	1933	514	8	514	CL	51	49	Apr. 1933	T, E	Ind	Screen from 462 to 504 ft. Reported yield 120 gpm with 20 ft. drawdown when drilled. <u>2/</u>
907	Samuel Bingham and Son Manufacturing Corp.	Texas Water Supply Co.	1940	450	6	165	CL	50	--	--	T, E	Ind	Screen from 520 to 580 ft.
908	Sanitary Farm Dairy	McMasters and Pomeroy	1935	590	6	590	CL	57	--	--	T, E	Ind	68 ft. of screen between 173 and 250 ft. <u>2/</u>
909	Creamix Corp.	do	1927	250	8	250	CL	62	67	Mar. 4, 1931	N	N	60 ft. of screen between 500 and 670 ft.
910	Fidelity Chemical Corp.	Unknown	1917	465	8	465	CL	62	66	Jan. 23, 1931	N	N	
911	Swift and Company	Layne Texas Co.	1917	670	10	670	CL	58	45.8	Jan. 23, 1931	A	Ind	
912	Houston Cotton Oil Co.	G. C. Warniecke	1893	540	--	--	--	51	48.7	Jan. 11, 1931	N	N	Well destroyed.
914	City of Houston	Unknown	1917	558	24	558	C	59	20	Oct. 19, 1928	N	N	Well destroyed.
915	do	Layne Bowler Co.	1918	1,465	24	--	E	59	18	Nov. 1918	N	N	Well destroyed.
916	Horlock Ice Co.	J. A. Walling	1923	340	8	340	C	60	69.6 149.6	Jan. 23, 1931 June 12, 1938	N	N	Well abandoned. <u>2/</u>
917	Henke and Pillot	G. C. Warniecke	Old	575	6	575	C	56	58.0 94.2	Jan. 22, 1931 Apr. 19, 1943	N	N	Well destroyed. <u>3/</u>
* 918	do	McMasters and Pomeroy	1929	571	6	571	CL	55	74.7 110.3	Jan. 22, 1931 June 10, 1948	N	N	Screen from 511 to 571 ft. Well destroyed. <u>2/ 3/</u>
919	Fidelity Products Co.	Layne Bowler Co.	1906	350	6	350	CL	57	66.4 102.3	Jan. 25, 1931 Feb. 3, 1947	N	N	Screen from 315 to 350 ft. Well destroyed. <u>3/</u>
920	do	Unknown	1920	825	8	825	E	57	57.1 126.0	Jan. 23, 1931 Mar. 8, 1947	N	N	Well destroyed. <u>3/</u>
* 921	Standard Rice Co.	Layne Bowler Co.	1908	853	6	853	E	50	53 85	Jan. 25, 1931 Nov. 7, 1938	N	N	Screen from 806 to 848 ft. Well destroyed. <u>2/</u>

See footnotes at end of table.

Records of wells in Harris County—Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (+) below land surface (ft.)	Date of Measurement			
65-13-922	Pfeffer Rice Milling Co.	G. C. Warniecke	1905	580	6 4	-- 580	CL	57	62.3	Jan. 22, 1931	N	N	62 ft. of screen between 504 and 578 ft. Deepened from 427 to 580 ft. in Oct. 1932 by Layne Texas Co. Well destroyed.
923	Liquid Carbonic Corp.	Unknown	Old	600	8	600	CL	53	--	--	N	N	Well destroyed.
* 924	City of Houston Central Well F-5	Layne Texas Co.	1927	1,456	24 12	249 1,456	E	42	47 266	May 21, 1927 Mar. 3, 1966	T, E	N	284 ft. of screen between 894 and 1,438 ft. Reported yield 1,300 gpm Jan. 1942. ^{3/}
* 925	City of Houston Central Well F-1	do	1927	1,540	24 12	254 1,540	E	42	27 230.0	Apr. 1927 Mar. 3, 1953	N	N	274 ft. of screen between 893 and 1,499 ft. Reported yield 1,810 gpm Jan. 1942. Well destroyed. ^{2/}
* 926	City of Houston Central Well F-10	do	1927	1,320	24 12	230 1,320	E	30	89.4 237.3	Nov. 17, 1938 Feb. 24, 1961	N	N	154 ft. of screen between 889 and 1,320 ft. Reported yield 800 gpm Jan. 1942. ^{3/}
927	City of Houston	Unknown	Old	900	6	--	CL?	45	53.5 252.6	Jan. 30, 1931 Feb. 24, 1971	N	N	Formerly supplied Lincoln swimming pool. Measured depth 825 ft. Well abandoned. ^{1/}
* 928	Public Laundries	Layne Texas Co.	1927	1,379	6 4	1,288 1,379	E	56	105.5 305.4	Nov. 6, 1938 Mar. 9, 1966	N	N	Screen from 1,310 to 1,377 ft. Reported yield 130 gpm with 66 ft. drawdown in 1938. Well destroyed. ^{3/}
929	Horlock Ice Co.	J. A. Walling	1924	560	11	560	CL	56	71.3	Jan. 19, 1931	--	Ind	Screen from 224 to 250 ft.
* 930	do	do	1929	360	8	360	CL	56	68.0	Jan. 19, 1931	A	Ind	58 ft. of screen between 310 and 509 ft. Reported yield 170 gpm with 82 ft. drawdown when drilled.
* 931	do	Layne Texas Co.	1941	517	8 6	276 517	CL	53	108	Aug. 5, 1941	T, E	N	248 ft. of screen between 463 and 938 ft. Well abandoned. ^{1/}
* 932	City of Houston Central Well F-11	do	1935	953	24 12	301 953	E, CL	40	83.0 241.9	July 30, 1935 Feb. 19, 1971	T, E	N	357 ft. of screen between 1,154 and 2,025 ft. Well destroyed. ^{3/}
* 933	City of Houston Central Well F-12	do	1935	2,041	24 12	300 2,041	E	43	53 246.0	Sept. 11, 1935 Sept. 11, 1953	N	N	248 ft. of screen between 463 and 938 ft. Well abandoned. ^{1/}
934	Dairyland, Inc.	H. L. Wilson	1923	435	12	435	CL	53	--	--	N	N	Well destroyed. ^{3/}
935	Houston Foundry and Machine Co.	G. C. Warniecke	1900	900	6	900	E	52	76.7 158.0	Nov. 26, 1938 Feb. 18, 1960	N	N	Screen from 180 to 200 ft. Well destroyed.
936	Cook Paint and Varnish Co.	McMasters and Pomeroy	1940	200	6	200	CU	56	--	--	N	N	Screen from 320 to 340 ft. Well destroyed.
937	do	do	1956	350	4	350	CL	56	133	Mar. 1959	N	N	40 ft. of screen between 90 and 370 ft.
938	Earthen Products Co.	L. Patterson	1936	374	6	374	CL, CU	55	--	--	T, E	Ind	Screen from 453 to 493 ft.
939	Washington Laundry	McMasters and Pomeroy	1936	493	6	493	CL	50	--	--	T, E	Ind	Screen from 453 to 493 ft.
941	General Dynamics	Unknown	1960	300	10	300	C	54	--	--	N	N	167 ft. of screen between 1,100 and 1,325 ft. Reported yield 784 gpm with 33 ft. drawdown when drilled. Supplies office building.
* 942	American General Insurance Co.	Layne Texas Co.	1963	1,337	14 8	1,090 1,337	E	35	277	Oct. 1963	--	P	167 ft. of screen between 1,100 and 1,325 ft. Reported yield 784 gpm with 33 ft. drawdown when drilled. Supplies office building.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of water	Remarks
					Depth (ft.)	Outer (in.)			Above (ft.)	Date of measurement			
65-13-943	Cook Paint and Varnish Co.	Layne Texas Co.	1965	502	14 8	220 502	CL	56	150	Jan. 23, 1965	T,E 40	Ind	73 ft. of screen between 229 and 486 ft. Reported yield 357 gpm with 27 ft. drawdown when drilled.
* 944	City of Houston Central Well C-22	do	1966	1,644	24 14	700 1,644	E	32	286.4 328.6	Mar. 17, 1966 Feb. 23, 1971	T,E	P	473 ft. of screen between 700 and 1,630 ft. Measured yield 2,160 gpm with 40 ft. drawdown Sept. 30, 1968. Test hole drilled to 1,017 ft. 1/ 2/
945	Robo Car Wash	Almeda Water Well Service	1968	321	4 2 1/2	299 321	CL	58	153	June 7, 1968	Sub,E 5	Ind	Screen from 301 to 321 ft. Supplies automatic car wash. 2/
* 14-101	City of Houston Northeast Well 11	Layne Texas Co.	1950	1,986	24 12	616 1,986	E	63	125.2 312.4	May 23, 1950 Feb. 12, 1971	T,E	P	383 ft. of screen between 711 and 1,965 ft. Measured yield 2,670 gpm with 70 ft. drawdown when drilled. 1/
* 102	City of Houston Northeast Well 10	do	1950	1,846	22 12	609 1,846	E	67	131.6 321.9	May 2, 1950 Feb. 16, 1971	T,E	P	417 ft. of screen between 688 and 1,826 ft. Measured yield 3,113 gpm with 78 ft. drawdown when drilled. 1/
* 103	City of Houston Northeast Well 9	do	1949	1,940	24 12	605 1,940	E	68	134.8 349.4	Apr. 17, 1950 Feb. 19, 1971	T,E	P	397 ft. of screen between 1,017 and 1,920 ft. Measured yield 2,592 gpm with 89 ft. drawdown when drilled. 1/
* 104	City of Houston	Texas Water Wells, Inc.	1950	160	4	160	CU	63	80.7 116.6	May 23, 1950 Feb. 2, 1971	N	N	Screen from 140 to 160 ft. Formerly supply well for production well. 1/
* 105	City of Houston	do	1947	1,070	10 7	740 1,070	E	72	125	May 31, 1947	N	N	159 ft. of screen between 770 and 1,966 ft. Formerly Texas Water Co. well. Well destroyed.
106	do	Layne Texas Co.	1949	1,120	10 8	735 1,120	E	68	150	Jan. 1949	N	N	136 ft. of screen between 745 and 1,110 ft. Reported yield 584 gpm with 31 ft. drawdown when drilled. Formerly Texas Water Co. well. Well destroyed.
107	City of Houston District No. 58 Well 1	do	1951	1,136	12 10	407 901	E	79	170 319.4	Mar. 24, 1951 Feb. 2, 1971	N	N	147 ft. of screen between 908 and 1,134 ft. Reported yield 967 gpm with 128 ft. drawdown when drilled. 1/
108	City of Houston Pinewood Village Well 1	Big State Water Wells, Inc.	1950	604	10 6	804	CL	61	--	--	T,E	N	Test hole drilled to 606 ft. 2/
* 109	City of Houston District No. 58 Well 2	Layne Texas Co.	1960	1,157	14 8	895 1,157	E	79	213 270	Mar. 31, 1960 Oct. 5, 1964	T,E 100	P	140 ft. of screen between 905 and 1,145 ft. Reported yield 810 gpm with 36 ft. drawdown Oct. 5, 1964.
111	Houston Independent School District	McMasters and Pomeroy	1950	464	8 6	400 464	CL	67	124.8	Aug. 29, 1950	T,E 20	P	53 ft. of screen between 400 and 464 ft.
112	City of Houston Pinewood Village Well 2	Layne Texas Co.	1955	575	10 6	400 575	CL	64	184.3 229.7	Sept. 23, 1962 Feb. 3, 1971	T,Ng	N	71 ft. of screen between 409 and 565 ft. Reported yield 314 gpm with 56 ft. drawdown when drilled. 1/
114	Gayhart Galuy	Unknown	1935	600	6	600	C	76	57.7	June 10, 1939	N	N	Formerly supply well for oil test. Well destroyed.
116	Wheeler Day Lily Farm	T. C. Bussell and Son	1964	336	4 2 1/2	336	CL	65	183	AUG. 25, 1964	Sub,E 5	D,Irr	Screen from 316 to 336 ft. Supplies nursery.
* 117	Charles Youngblood	Unknown	1944	48	--	--	CU	70	--	--	--	D	Well destroyed.
* 118	H. A. Burden	H. A. Burden	1929	58	3	--	CU	71	8.0	May 28, 1931	N	N	Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
65-14-201	City of Houston District No. 39	Layne Texas Co.	1954	1,067	16 8	550 1,067	E	57	194	Oct. 27, 1954	T, E 125	P	120 ft. of screen between 563 and 1,055 ft. Reported yield 1,040 gpm with 54 ft. drawdown when drilled.	
202	City of Houston District No. 42 Well 1	do	1954	835	16 8	600 835	E	51	187	Aug.	T, E 110	P	142 ft. of screen between 605 and 820 ft. Reported yield 851 gpm with 45 ft. drawdown when drilled.	
* 203	City of Houston District No. 42 Well 2	Katy Drilling Co.	1956	870	16 8	600 870	E	62	184.2 253.1	June 18, 1959 Feb. 1, 1971	T, E 75	P	140 ft. of screen between 600 and 870 ft. $\frac{1}{2}$	
204	City of Houston Fontaine Place Well 1	W. J. Swinehart	1952	664	8 6	-- 664	E	66	--	--	N	N	Reported 80 ft. of screen. Formerly supplied subdivision.	
205	City of Houston Fontaine Place Well 2	do	--	764	8 6	550 764	E	54	188.5	Feb. 20, 1963	N	N	60 ft. of screen between 559 and 762 ft. Formerly supplied subdivision.	
206	L. B. Standley	Unknown	1950	485	6 6	485	CL	58	--	--	T, E 20	P	Supplies Hall Park subdivision.	
207	do	Lowry Water Wells	1960	485	4 2 1/2	387 485	CL	58	175	Sept. 3, 1960	Sub, E 5	P	Screen from 445 to 485 ft. Reported yield 60 gpm when drilled. Supplies Hall Park subdivision.	
208	City of Houston Doudson Lake	Layne Texas Co.	1936	518	8 6	426 518	CL	67	56	Apr. 4, 1936	N	N	Screen from 462 to 515 ft. Formerly supplied swimming pool. Well destroyed. $\frac{2}{2}$	
209	Jack Beatty	Sugg and Smith Drilling Co.	1968	434	4 2 1/2	392 434	CL	63	205	Aug. 10, 1968	Sub, E 1 1/2	D	Screen from 414 to 434 ft. $\frac{2}{2}$	
210	W. J. Lathrop	Callaway Drilling Co.	1962	296	2 2	256	CL	62	105	Feb.	J, E 1	D	Screen from 246 to 256 ft. $\frac{2}{2}$	
211	Gulf Oil Co.	Lowry Water Wells	1962	423	4 2 1/2	380 423	CL	61	169	May	Sub, E 1 1/2	Ind	Screen from 407 to 423 ft. Supplies service station. $\frac{2}{2}$	
212	Atlantic Richfield Co.	do	1967	408	4 2 1/2	381 408	CL	63	200	May 30, 1967	Sub, E 3	Ind	Screen from 388 to 408 ft. Supplies service station. $\frac{2}{2}$	
213	Edward Grawl, Jr.	do	1969	431	4 2 1/2	414 431	CL	68	223	Sept. 2, 1969	Sub, E 1	D	Screen from 415 to 431 ft. Test hole drilled to 433 ft. $\frac{2}{2}$	
301	City of Houston District No. 23 Well 1	Layne Texas Co.	1951	807	16 8	500 807	E	51	170 268.6	Jan. 7, 1952 Feb. 1, 1971	T, E 75	P	119 ft. of screen between 593 and 796 ft. Reported yield 773 gpm with 68 ft. drawdown when drilled. $\frac{1}{2}$	
302	City of Houston Chatwood Well 1	Pomeroy Drilling Co.	1951	602	8 6	-- 602	E, CL	40	--	--	N	N	Reported 90 ft. of screen.	
303	City of Houston Chatwood Well 2	W. J. Swinehart	1955	808	8 8	808	E	40	--	--	N	N	90 ft. of screen between 650 and 800 ft.	
304	City of Houston Lake Forest Well 1	Pomeroy Drilling Co.	1952	800	8 6	-- 800	E	40	160	Nov.	T, E	P	123 ft. of screen between 489 and 790 ft. Reported yield 600 gpm with 25 ft. drawdown when drilled.	
305	City of Houston Lake Forest Well 2	Lowry Water Wells	1956	508	6 4	-- 508	CL	46	170	July	Sub, E 15	N	46 ft. of screen between 419 and 504 ft.	
306	Smiley School	A. Chrysty Kuhlmann	1953	475	6 4	350 475	CL	57	149	Jan. 13, 1953	T, E 10	P	45 ft. of screen between 350 and 414 ft.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casing Depth (ft.)	Water Bearing Unit	Altitude of land surface (ft.)	Above (?) below surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of measurement	Recharge			
*85-14-307	Tidwell School	A. Chrysty Kuhlmann	1962	384	4 2 1/2	-- 384	CL	46	140	Feb.	1962	Sub, E 5	P	Screen from 358 to 384 ft.
308	Mrs. H. J. Williams	Lowry Water Wells	1963	151	4 2 1/2	136 131	CU	46	105	July	1963	Sub, E 1/2	D	Screen from 136 to 151 ft. 2/
309	Charles Ketty	A and L Pump and Well Service	1963	70	2	63	CU	52	30	Sept.	1963	J, E 1/2	D	Open end. 2/
310	Smiley High School	B. J. Swinehart Co.	1964	475	6	475	CL	57	196		1964	Sub, E 10	P	35 ft. of screen between 382 and 400 ft. Reported yield 100 gpm with 11 ft. drawdown when drilled. 2/
* 401	City of Houston Northeast Well 8	Layne Texas Co.	1949	1,970	24 12	604 1,970	E	64	136.1 352.2	Mar. Feb.	24, 1950 19, 1971	T, E	P	390 ft. of screen between 1,010 and 1,950 ft. Measured yield 2,950 gpm with 84 ft. drawdown when drilled. 1/
* 402	City of Houston Northeast Well 7	do	1949	1,901	24 12	601 1,901	E	61	141.7 352.7	Dec. Feb.	9, 1949 12, 1971	T, E	P	417 ft. of screen between 1,001 and 1,880 ft. Measured yield 2,610 gpm with 50 ft. drawdown when drilled. 1/
* 403	City of Houston Northeast Well 6	do	1949	1,839	24 12	624 1,839	E	55	148.9 349.5	Nov. Feb.	13, 1949 19, 1971	T, E	P	419 ft. of screen between 1,017 and 1,819 ft. Measured yield 2,950 gpm with 81 ft. drawdown when drilled. 1/
* 404	City of Houston Northeast Well 5	Texas Water Wells, Inc.	1949	1,980	24 12	625 1,980	E	50	139.3 332.3	Mar. Feb.	8, 1950 26, 1968	T, E	P	400 ft. of screen between 1,080 and 1,960 ft. Measured yield 2,180 gpm with 38 ft. drawdown Jan. 5, 1951. 1/
* 405	City of Houston Northeast Well 4	do	1949	2,080	24 12	610 2,080	E	50	166.8 367.0	May Feb.	12, 1949 16, 1971	T, E	P	403 ft. of screen between 1,030 and 2,060 ft. Measured yield 2,400 gpm with 62 ft. drawdown when drilled. 1/
* 406	City of Houston Northeast Well 3	Layne Texas Co.	1944	1,993	24 12	558 1,993	E	50	87.6 347.0	June Feb.	12, 1944 11, 1971	T, E	P	267 ft. of screen between 1,143 and 1,076 ft. Measured yield 2,525 gpm with 63 ft. drawdown when drilled. Test hole drilled to 2,310 ft. 1/ 2/
407	Hunt-Wesson Foods, Inc. Well 3	do	1946	782	14 7	455 782	E, CL	53	145.3 253.1	Sept. Feb.	3, 1946 6, 1968	T, E 50	Ind	115 ft. of screen between 464 and 767 ft. 3/
408	Hunt-Wesson Foods, Inc. Well 4	do	1948	1,022	14 8	655 1,022	E	52	180	Sept.	1948	T, E	Ind	154 ft. of screen between 580 and 1,012 ft. Reported yield 720 gpm with 68 ft. drawdown when drilled.
409	City of Houston Lindale Park Well 4	do	1947	1,132	16 8	546 1,132	E	66	218.8 289.0	June Feb.	13, 1956 28, 1971	N	N	166 ft. of screen between 732 and 1,140 ft. Reported yield 1,040 gpm with 48 ft. drawdown when drilled. 1/
410	City of Houston	McMasters and Pomerooy	1945	1,100	10 8	878 1,100	E	62	100	May	1945	N	N	126 ft. of screen between 691 and 1,021 ft. Reported yield 560 gpm when drilled. Formerly Texas Water Co. well. Well destroyed.
411	Linder Lake	do	1947	752	6	752	E	64	--	--	--	N	N	Reported 80 ft. of screen. Formerly supplied swimming pool. Well destroyed.
412	City of Houston Lindale Park Well 3	do	1946	800	8 6 5	400 600 800	E	62	--	--	--	N	N	Reported 100 ft. of screen. Well destroyed.
* 413	Koppers Company, Inc. Well 1	do	--	666	8 6	622 666	E	64	57.7 271.7	Jan. Feb.	9, 1931 25, 1970	N	N	Screen from 622 to 666 ft. 1/
* 414	Koppers Company, Inc. Well 2	do	1946	661	8 6	604 661	E	64	121.0 247.3 235.7	Feb. Feb. Feb.	7, 1946 10, 1965 9, 1967	N	N	Screen from 619 to 661 ft.

See footnotes at end of table

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measure-			
65-14-415	W. E. Emerson	Briggs Pump Service	1953	191	4	191	CU	61	105	Sept.	1953	Sub, E 1	P	Screen from 181 to 191 ft. Supplies swimming pool.
416	Standard Rendering Co.	J. C. Bland Water Systems	--	520	4	520	CL	54	240		1960	T, E 7 1/2	Ind	
417	do	do	1951	515	4	515	CL	54	240		1960	Sub, E 5	Ind	Screen from 485 to 515 ft.
418	Texas Water Co.	A. E. Fawcett, Jr.	1938	220	6	220	C	69	--	--	--	N	N	Screen from 190 to 210 ft. Formerly supplied Oakwood Subdivision. Well destroyed.
* 419	Lone Star Cement Co.	Lowry Water Wells	1967	465	6	465	CL	69	226	Dec. 20, 1967	1967	Sub, E 20	Ind	Screen from 445 to 463 ft. 2/
420	Northside Ready Mix Concrete Co.	do	1971	478	6	478	CL	56	252	May 21, 1971	1971	Sub, E	Ind	Screen from 456 to 476 ft. 2/
423	Linder Lake	McMasters and Pomeroy	1939	656	8	656	E	64	--	--	--	N	N	Screen from 624 to 656 ft. Well destroyed.
424	Texas Water Co.	do	1941	753	8	753	E, CL	69	91	May	1941	N	N	88 ft. of screen between 496 and 763 ft. formerly supplied Oakwood Subdivision. Well destroyed.
* 425	Hunt-Wesson Foods, Inc. Well 2	Layne Texas Co.	1928	834	24	118 581 884	E, CL	53	62.9 141.9	Jan. 14, 1931 June 2, 1947	1931 1947	N	N	141 ft. of screen between 485 and 824 ft. Reported yield 525 gpm with 50 ft. drawdown when drilled. Well destroyed. 2/ 3/
426	Hunt-Wesson Foods, Inc. Well 1	do	1924	740	24	108 740	E, CL	53	55.8 107.0	Jan. 14, 1931 Feb. 16, 1959	1931 1959	N	N	123 ft. of screen between 271 and 736 ft. Well destroyed. 2/ 3/
427	Wood Preserving Corp.	Taylor and Roberts	1912	552	10	552	CL	53	55.2 76.6	Jan. 14, 1931 Sept. 16, 1942	1931 1942	N	N	Well destroyed. 3/
428	City of Houston Lindale Park	McMasters and Pomeroy	1938	856	8	856	E	64	70	Feb. 11, 1938	1938	N	N	108 ft. of screen between 624 and 845 ft. Reported yield 400 gpm in 1938. Well destroyed.
429	Goodwill Industries Well 1	Layne Texas Co.	1941	530	6	530	CL	52	101.7 225.0	Sept. 20, 1943 Feb. 7, 1966	1943 1966	N	N	Screen from 479 to 528 ft Well destroyed. 2/
430	Goodwill Industries Well 2	do	1939	574	8	574	CL	52	80 125.2	June 6, 1939 June 2, 1947	1939 1947	N	N	Screen from 519 to 572 ft. Reported yield 300 gpm with 30 ft. drawdown when drilled. Well destroyed. 3/
431	Goodwill Industries Well 3	Texas Water Wells, Inc.	1955	579	10	490 579	CL	52	--	--	--	T, E 50	Ind	Screen from 496 to 576 ft.
432	Newsom's Truck Lines	Layne Texas Co.	1939	210	4	210	CL	54	64	Dec. 5, 1939	1939	T, E	Ind	Screen from 200 to 210 ft.
433	City Custom Packing Co. Well 1	Unknown	1948	190	4	190	CU	52	--	--	--	N	N	Reported 15 ft. of screen.
434	Missouri Pacific Lines	McMasters and Pomeroy	1929	1,000	10	1,000	E	58	76.7	Sept. 20, 1938	1938	N	N	158 ft. of screen between 641 and 981 ft. Well destroyed. 2/
435	City of Houston Lindale Park Well 2	do	1940	853	12	250 853	E	64	104	June 17, 1940	1940	N	N	110 ft. of screen between 626 and 843 ft. Reported yield 760 gpm with 73 ft. drawdown when drilled. Well destroyed.
436	City Custom Packing Co. Well 2	Unknown	1955	503	4	503	CL	52	--	--	--	T, E 3	Ind	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Depth of casing (ft.)	Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks	
									Above (+) below land surface datum (ft.)	Date of Measurement				
65-14-437	W. R. Brown	M. A. Dodson	1963	190	4	190	CU	69	90	Jan.	1963	Sub.E	D	Screen from 180 to 190 ft. 2/
438	Olds Press and Forge Co.	Lowry Water Wells	1966	302	4	279	CL	54	145	May	19. 1966	Sub.E	Ind	Screen from 282 to 302 ft. Test hole drilled to 303 ft. 2/
501	City of Houston	Texas Water Wells, Inc.	1948	1,035	12	1,035	E	48	173	July	27, 1948	N	N	95 ft. of screen between 685 and 1,025 ft. Formerly Texas Water Co. well. Well destroyed.
502	do	McMasters and Pomeroy	1944	542	6	542	CL	52	110	Feb.	1944	N	N	Reported 43 ft. of screen. Formerly supplied Homestead Addition. Well destroyed. 2/
503	do	do	1946	310	6	310	CL	51	58		1946	N	N	28 ft. of screen between 273 and 310 ft. Formerly supplied Homestead Addition. Well destroyed.
504	do	Texas Water Wells, Inc.	1950	603	10	603	CL	47	--	--	--	N	N	Supplied Homestead Addition. Well destroyed.
505	General Metals Corp.	A. E. Fawcett, Sr.	1943	217	3	217	CU	50	64	Feb.	1943	N	N	Screen from 207 to 217 ft.
506	Texaco Inc.	Lowry Water Wells	1963	299	4	274	CL	48	132	Feb.	1963	Sub.E	Ind	Screen from 284 to 299 ft. Supplies service station. 2/
507	Texas Water Co.	McMasters and Pomeroy	1940	544	6	544	CL	48	--	--	--	N	N	Screen from 494 to 544 ft. Formerly supplied Kashmere Garden Subdivision.
508	General Metals Corp.	A. E. Fawcett, Sr.	1938	912	8	250	E	50	--	--	--	N	N	Screen from 872 to 912 ft.
509	Industrial Engineering Co.	do	1940	205	2	205	CU	50	59	Nov.	1940	N	N	Screen from 188 to 198 ft.
510	Pittsburg Plate Glass Co. Well 1	Layne Texas Co.	1940	637	13	598	CL	50	90	June	21, 1940	N	N	90 ft. of screen between 514 and 626 ft. Reported yield 445 gpm with 61 ft. drawdown when drilled. 2/
511	Houston Gardens	McMasters and Pomeroy	1938	330	6	330	CL	51	59		1938	N	N	Screen from 300 to 330 ft. Reported yield 125 gpm with 41 ft. drawdown when drilled. Well destroyed.
512	Rosedale Gardens	do	1938	330	6	330	CL	52	59	Nov.	23, 1938	N	N	30 ft. of screen between 284 and 321 ft. Reported yield 125 gpm with 41 ft. drawdown when drilled. Well destroyed.
513	Houston Belt and Terminal Railroad	do	1940	826	8	826	E	55	--	--	--	N	N	Screen from 786 to 826 ft. Well destroyed.
514	Pittsburg Plate Glass Co. Well 2	Layne Texas Co.	1963	1,125	16	850	E	50	265	June	1963	T.E	Ind	148 ft. of screen between 850 and 1,106 ft. Reported yield 1,042 gpm with 57 ft. drawdown when drilled.
515	Peterbuilt Truck Co.	B. J. Swinchart Co.	1964	327	6	327	CL	50	136		1964	Sub.E	Ind	Screen from 306 to 326 ft. 2/
516	Texas Oilfield Equipment Co.	Lowry Water Wells	1965	329	4	304	CL	50	136	Apr.	3, 1965	Sub.E	D	Screen from 309 to 329 ft. Test hole drilled to 335 ft. 2/
517	Corbett Fabricating Co.	do	1966	344	4	315	CL	50	152	Mar.	4, 1966	Sub.E	Ind	Screen from 316 to 336 ft. 2/
521	Herrin Transportation Co.	do	1968	503	2	503	CL	50	250	Mar.	26, 1968	Sub.E	D	Screen from 488 to 498 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of completion	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water level		Method of lift	Use of water	Remarks
					Diameter (in.)	Depth (ft.)				Date of measurement	Method of lift			
65-14-601	Missouri Pacific Lines Settegast Yards	Layne Texas Co.	1949	887	16 8	650 857	E	51	143	Apr. 11, 1949	T, E 60	Ind	81 ft. of screen between 769 and 875 ft. Reported yield 521 gpm with 33 ft. drawdown when drilled. Test hole drilled to 898 ft. 2/	
* 602	City of Houston District No. 20	do	1950	934	14 8	934	E	41	197 308.1	July Feb. 28, 1971	N	N	126 ft. of screen between 386 and 921 ft. Reported yield 366 gpm with 33 ft. drawdown when drilled. 1/	
603	Willie Black	Briggs Pump Service	1953	175	2	175	CU	46	91	Sept.	J, E	D	Screen from 169 to 175 ft.	
604	Settegast School	A. Chrysty Kuhlmann	1951	554	4	554	CL	46	181	July	T, E 5	P	Screen from 534 to 554 ft. Supplies school.	
605	Texas-New Mexico Pipe Line Co.	Layne Texas Co.	1946	565	10 6	495 565	CL	42	120 242.3	Jan. 26, 1946 Dec. 4, 1964	N	N	43 ft. of screen between 499 and 563 ft. Reported yield 55 gpm with 6 ft. drawdown when drilled. Well destroyed. 2/	
606	Gulf Pipe Line Co.	Layne Bowler Co.	1911	720	6	720	E, CL	45	4 196.5	Nov. June 2, 1933	N	N	57 ft. of screen between 339 and 714 ft. Flowed 40 gpm 4 ft. above ground when drilled. Test hole drilled to 721 ft. Well destroyed. 2/ 3/	
607	Pipe Distributors Inc.	Lowry Water Wells	1968	564	4 2 1/2	564	CL	47	264	Apr. 29, 1968	Sub, E 5	Ind	Screen from 523 to 543 ft. 2/	
608	Two Point Filling Station	J. W. Evans	1939	314	3 2	304 314	CL	46	--	--	N	N	Screen from 304 to 314 ft. Well destroyed.	
609	A. W. Baker	A. E. Fawcett, Sr.	1937	481	4 2	475 481	CL	48	--	--	N	N	Screen from 475 to 481 ft. Well destroyed.	
610	Western Line Trucking	Lowry Water Wells	1963	216	4 2 1/2	204 216	CU	43	113	Oct. 29, 1963	Sub, E 1	Ind	Screen from 206 to 216 ft. 2/	
611	W. L. Gill	do	1962	212	4 2 1/2	198 212	CU	48	110	June	Sub, E 1	D	Screen from 202 to 212 ft. 2/	
612	Willie Dasek	do	1964	206	4 2 1/2	183 206	CU	49	112	Aug. 9, 1964	Sub, E 3/4	D	Screen from 196 to 206 ft.	
613	M. A. Deppenbrack	do	1962	212	4 2 1/2	199 212	CU	46	110	Aug.	Sub, E 1 1/2	D	Screen from 199 to 212 ft. 2/	
614	A. Turrentine	A and L Pump and Well Service	1962	175	2	175	CU	46	115	Nov.	J, E 1	D	Screen from 169 to 175 ft. 2/	
615	Key Oil Co.	Lowry Water Wells	1967	422	4 2 1/2	407 422	CL	44	194	Mar. 6, 1967	Sub, E	Ind	Screen from 407 to 422 ft. Supplies service station. Test hole drilled to 424 ft. 2/	
701	Southern Pacific Railroad	B. J. Swinehart Co.	1951	945	10 8	714 945	E	50	--	--	T, E	Ind	80 ft. of screen between 800 and 930 ft. Supplies H and IC Shops.	
702	do	Layne Bowler Co.	1913	774	8 6	722 774	E	50	89.0 233.8	Aug. 24, 1937 Feb. 10, 1961	N	N	Screen from 722 to 744 ft. 3/	
703	Phenix Dairy Well 2	Layne Texas Co.	1948	962	8 6	481 962	E	51	186	Nov. 9, 1948	N	N	120 ft. of screen between 700 and 960 ft.	
* 704	Houston Lighting and Power Co. Cable St. Well 3	do	1949	1,550	24 13 10	680 1,350 1,550	E	35	198 228 240	July Nov. Nov.	T, E 75	Ind	295 ft. of screen between 925 and 1,545 ft. Reported yield 2,000 gpm with 60 ft. drawdown when drilled. Test hole drilled to 1,921 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Casing depth (ft.)	Block bearing unit	Altitude of land surface (ft.)	Area (+) below land surface (ac.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-14-705	Trinity Portland Cement Co.	Layne Texas Co.	1951	612	14 8	495 612	CL	36	191	Dec.	--	Ind	80 ft. of screen between 500 and 600 ft. Reported yield 420 gpm with 79 ft. drawdown when drilled.
* 707	City of Houston Central Well C-18	do	1945	2,035	24 12	633 2,035	E	25	146.4 323.0	Aug. 20, 1945 Feb. 22, 1971	T, E	P	223 ft. of screen between 864 and 1,989 ft. Measured yield 2,600 gpm with 77 ft. drawdown when drilled. 1/
708	Southern Pacific Railroad	Texas Water Wells, Inc.	1956	1,328	12 6	1,143 1,328	E	50	--	--	T, E	Ind	108 ft. of screen between 1,152 and 1,325 ft. Supplies Hardy St. Yards.
709	Crescent Laundry	Layne Texas Co.	1936	235	6 5	160 235	CL	51	59	Mar. 12, 1936	N	N	Screen from 182 to 206 ft. 2/
710	Mid Continental Mud Co.	do	1939	525	8	525	CL	51	--	--	T, E 25	Ind	156 ft. of screen between 188 and 325 ft.
711	Southern Pacific Railroad	do	1937	932	12	932	E, CL	50	86	Nov. 18, 1937	N	N	119 ft. of screen between 523 and 921 ft. Reported yield 695 gpm with 90 ft. drawdown when drilled.
712	Southern Pacific Railroad	do	1941	969	13	969	E, CL	50	110	May 8, 1941	N	N	129 ft. of screen between 512 and 922 ft. Reported yield 980 gpm with 54 ft. drawdown when drilled. Well destroyed.
* 713	Southland Co.	do	1941	354	13 7	-- 354	CL	40	78	Apr. 9, 1941	N	N	145 ft. of screen between 166 and 351 ft. Formerly supplied ice plant.
* 714	Houston Lighting and Power Co. Gable St. Well 2	do	1939	887	18 10	833 887	E	37	95	Mar. 7, 1939	T, E 75	Ind	91 ft. of screen between 747 and 873 ft. Reported yield 751 gpm with 83 ft. drawdown when drilled. 2/
* 715	Houston Ice and Cold Storage Co.	J. A. Walling	1915	720	6	720	E	40	52.3	Jan. 7, 1931	N	N	Original depth 745 ft. Well destroyed.
* 716	Sunshine Laundry	McMasters and Pomeroy	1929	602	8 6	-- 602	E, CL	56	--	--	N	N	Screen from 562 to 602 ft. Well destroyed.
717	Main Building Corp.	Layne Texas Co.	1938	932	10 8	-- 932	E	49	93	June 13, 1938	N	N	60 ft. of screen between 767 and 920 ft. Reported yield 257 gpm with 23 ft. drawdown when drilled.
718	Phenix Dairy Well 1	do	1936	534	8 6	162 534	CL	52	69	May 26, 1936	N	N	58 ft. of screen between 445 and 533 ft. Reported yield 250 gpm with 44 ft. drawdown when drilled. Well destroyed. 2/
719	Oil and Gas Building	Texas Water Supply Corp.	1939	986	8	986	E	52	94	Apr. 19, 1939	T, E 10	P	Screen from 903 to 968 ft. Reported yield 200 gpm when drilled.
* 720	Rice Hotel Laundry	Layne Texas Co.	1936	1,502	10 8 6	221 1,163 1,502	E	52	90	July 23, 1936	N	N	118 ft. of screen between 1,317 and 1,456 ft. Reported yield 650 gpm when drilled. Well destroyed. 2/
721	Commerce Building	do	1939	900	16 8	672 900	E	51	118	Oct. 1939	T, E 40	P	86 ft. of screen between 752 and 882 ft. Reported yield 800 gpm when drilled.
722	South Coast Life Building	Texas Water Supply Corp.	1936	887	10 6	-- 887	E, CL	51	--	--	T, E 40	P	200 ft. of screen between 200 and 887 ft. Reported yield 600 gpm when drilled.
723	Niels Esperson Building	do	1940	900	8 6	-- 900	E	51	--	--	T, E 15	P	Screen from 825 to 885 ft. Reported yield 315 gpm when drilled.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-14-724	Uptown Theatre	Layne Texas Co.	1935	404	16 8	269 404	CL	51	68	Oct. 7, 1935	N	N	Screen from 285 to 364 ft. Reported yield 640 gpm with 50 ft. drawdown when drilled. Test hole drilled to 489 ft. Well destroyed. <u>2/</u>
* 725	Model Laundry	Southern Engine and Pump Co.	1909	1,875	8	1,875	E	45	102.2	Mar. 29, 1941	N	N	Screen from 1,625 to 1,875 ft. Flowed until 1920. Well destroyed.
* 726	Houston Ice and Cold Storage Co.	J. A. Walling	1915	825	8	825	C.P.E	40	--	--	N	N	Well destroyed.
* 727	City of Houston Northeast Well 1	McMasters and Pomeroy	1931	1,876	24 12	300 1,876	E	49	15 241	Mar. 12, 1932 Mar. 9, 1962	N	N	235 ft. of screen between 1,015 and 1,870 ft. Yield 2,260 gpm in Jan. 1942. Reported flowed when drilled. <u>3/</u>
* 728	Rice Hotel Well 1	Layne Bowler Co.	1913	1,395	8 4	1,221 1,395	E	51	--	--	N	N	Screen from 1,303 to 1,383 ft. Well destroyed.
* 729	Rice Hotel Well 2	J. A. Walling	1928	896	16 12 10	-- 896	C.P.E	51	--	--	N	N	Well abandoned in 1952.
* 730	Missouri Pacific Lines	Layne Bowler Co.	1907	1,390	8	1,390	E	46	--	--	N	N	100 ft. of screen between 1,270 and 1,390 ft. Well destroyed. <u>2/</u>
* 731	Houston Belt and Terminal Railroad	McMasters and Pomeroy	1931	708	10 8	325 708	E, CL	50	72.1	Jan. 7, 1931	N	N	85 ft. of screen between 290 and 708 ft. Reported supplied Union Railroad Station. Well destroyed. <u>2/</u>
* 733	Missouri, Kansas and Texas Railroad	Layne Texas Co.	1910	1,638	12 6	-- 1,638	C.P.E	50	51.3 59.1	Jan. 29, 1931 Oct. 24, 1939	N	N	Well destroyed. <u>2/ 3/</u>
* 736	Niels Esperson Building	do	1925	895	8 6	825 895	E	50	98.6	Feb. 2, 1931	N	N	Screen from 844 to 894 ft. <u>2/</u>
* 737	Houston Lighting and Power Co. Cable St. Well 1	Taylor and Roberts	1922	873	8 6	798 873	E	45	73.1 119.0	Jan. 21, 1931 Oct. 11, 1940	N	N	110 ft. of screen between 741 and 873 ft. Well destroyed. <u>2/ 3/</u>
* 739	Houston Electric Co.	Unknown	1910	1,350	8	1,350	E	10	33.2 94.7	Jan. 8, 1931 Sept. 15, 1942	N	N	Flowed when drilled. Well destroyed. <u>3/</u>
* 740	Southern Pacific Building	Taylor and Roberts	1923	861	8 6	791 861	E	40	--	--	N	N	97 ft. of screen between 626 and 861 ft. Well destroyed. <u>2/</u>
* 741	San Jacinto Hotel	do	1909	884	4 4	-- 884	E	50	124.5 215.8	July 22, 1940 June 11, 1952	N	N	Screen from 824 to 884 ft. Well destroyed. <u>3/</u>
* 743	Ambassador Apartments	Layne Texas Co.	1910	886	8 6	-- 886	E	50	--	--	N	N	Screen from 813 to 873 ft. Well destroyed.
* 744	Kress Building	do	1913	542	8	542	CL	50	68.8	Feb. 1, 1931	N	N	Screen from 500 to 540 ft.
* 747	City of Houston Central Well C-16	do	1925	1,535	24 10	151 1,535	E	35	48 188.8	July 10, 1925 Mar. 9, 1948	N	N	198 ft. of screen between 1,179 and 1,312 ft. Yield 1,110 gpm Jan. 1942. Well destroyed. <u>3/</u>
* 748	City of Houston Central Well D-17	do	1925	980	24 10	151 980	E	40	96.8 229.2	Nov. 17, 1938 Mar. 8, 1957	N	N	141 ft. of screen between 708 and 978 ft. Well destroyed. <u>3/</u>
* 749	Texaco Inc. Building	J. E. Roberts	1915	1,335	8 4	1,329 1,335	E	50	60.0 255.2	Jan. 31, 1931 Sept. 25, 1958	N	N	Screen from 1,258 to 1,323 ft. Well destroyed. <u>3/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Casing depth (ft.)	Water-bearing unit	Altitude of land surface (ft.)	Above (ft.) below land surface datum (ft.)	Water level		Method of lift	Use of Water	Remarks
										Date of measurement	Measurement			
*65-14-730	Burkhart Laundry	McMasters and Pomeroy	1931	1,402	8	1,311	E	50	--	--	T, E	Ind	Screen from 1,358 to 1,402 ft. Reported yield 200 gpm in 1941. 2/	
* 751	T. J. Bettis Building	Layne Bowler Co.	1923	363	6	252	CL	40	40	1923	N	N	83 ft. of screen between 206 and 363 ft. Reported yield 100 gpm in 1941.	
* 753	Gould Wet Wash Laundry	Layne Texas Co.	1924	1,392	4	1,392	E	41	--	--	N	N	Screen from 1,347 to 1,391 ft. Reported yield 150 gpm in 1940. 2/	
* 754	Zero Ice Co.	Layne Bowler Co.	1923	881	16	145	CL, E	30	56	Feb. 23, 1938	N	N	180 ft. of screen between 150 and 694 ft. Reported yield 375 gpm with 50 ft. drawdown Feb. 23, 1938. 2/	
* 755	Houston Packing Co. Well 1	G. C. Warniecke	1907	1,618	5	945	E	40	72	Feb.	N	N	Screen from 1,536 to 1,616 ft. Reported yield 258 gpm with 50 ft. drawdown Feb. 1938.	
* 756	Houston Packing Co. Well 3	Layne Texas Co.	1930	619	12	152	CL	40	54	May 13, 1941	T, E	Ind	101 ft. of screen between 235 and 611 ft. Reported yield 200 gpm with 22 ft. drawdown July 13, 1941. Test hole drilled to 624 ft. 2/	
* 757	Houston Packing Co. Well 2	McMasters and Pomeroy	1918	417	8	417	CL	40	62.4	Jan. 8, 1931	N	N	83 ft. of screen between 243 and 416 ft. Well destroyed. 2/ 3/	
* 758	Houston Packing Co. Well 4	Layne Texas Co.	1936	424	13	259	CL	40	71	Sept. 29, 1941	T, E	Ind	88 ft. of screen between 339 and 420 ft. Reported yield 50 gpm with 43 ft. drawdown when drilled.	
* 759	City of Houston Northeast Well 2	do	1938	1,291	21	375	E, CL	49	82.4	Nov. 16, 1938	N	N	404 ft. of screen between 461 and 1,279 ft. Reported yield 2,010 gpm in Jan. 1942. 3/	
* 760	Coca Cola Bottling Co.	do	1933	824	6	824	E, CL	50	70.4	Aug.	N	N	100 ft. of screen between 524 and 810 ft. Reported yield 425 gpm with 23 ft. drawdown in 1940. 2/	
* 762	Lead Products Co.	H. L. Jackson Co.	1953	258	4	258	CL	40	110	Nov. 24, 1955	N	N	Screen from 283 to 258 ft. Reported yield 100 gpm when drilled.	
* 763	Memorial Baptist Hospital	Layne Texas Co.	1963	1,500	14	1,285	E	52	284	May	--	P	148 ft. of screen between 1,293 and 1,480 ft. Reported yield 713 gpm with 39 ft. drawdown when drilled.	
* 764	Willborg's Laundry	do	1932	958	6	891	E	51	70	Apr. 26, 1932	N	N	Screen from 903 to 936 ft. Reported yield 110 gpm with 80 ft. drawdown when drilled. Well destroyed. 2/	
* 765	Ineeda Laundry	Taylor and Roberts	1910	975	4	975	E	50	--	--	N	N	Well destroyed.	
* 801	Southern Pacific Railroad Well 1	Texas Water Wells, Inc.	1954	1,206	10	--	E	50	338	Oct. 8, 1970	T, E	Ind	68 ft. of screen between 1,080 and 1,203 ft. Supplies Englewood Yards.	
* 802	Southern Pacific Railroad Well 2	do	1954	1,201	10	1,065	E	50	338	Oct. 8, 1970	T, E	Ind	90 ft. of screen between 1,070 and 1,200 ft. Supplies Englewood Yards.	
* 803	The Bana Co.	McMasters and Pomeroy	1950	550	6	550	CL	44	150	Mar. 2, 1959	T, E	Ind	75 ft. of screen between 605 and 794 ft. Reported yield 354 gpm with 113 ft. drawdown when drilled.	
* 804	McDonough Cement Co.	Texas Water Wells, Inc.	1962	800	6	600	E	15	264	Feb. 2, 1962	T, E	N	80 ft. of screen between 825 and 905 ft.	
* 805	Weingarten's Bakery	Layne Texas Co.	1957	905	10	693	E	42	252	Mar. 1, 1957	T, E	Ind		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	Year			
65-14-806	Houston Electric Co.	Unknown	1921	540	6	--	CL	47	47.2 56.0	8, 1931 Oct. 28, 1939	N	N	Well destroyed. 2/ 36 ft. of screen between 375 and 432 ft.	
807	Industrial Towel and Uniform Co.	T. C. Bussell and Son	1963	548	6	370	CL	44	162	Mar. 25, 1963	Sub, E 15	Ind	Formerly supplied creosoting plant. Well destroyed. 2/	
808	Southern Pacific Railroad	J. W. Jackson	1925	658	6	658	C, E ²	50	30 55.1	1925 Apr. 15, 1933	N	N	Well destroyed. 2/	
* 809	do	do	1925	948	8	806	E	50	30	May	N	N	82 ft. of screen between 739 and 947 ft. Well destroyed. 2/	
810	Texas Industrial Paving	B. J. Swinehart Co.	1971	658	6	527	E	36	288	May	Sub, E 15	Ind	46 ft. of screen between 534 and 642 ft. 2/	
* 811	Houston Electric Co.	Layne Texas Co.	1939	583	4	493	CL	46	94	Dec. 27, 1939	N	N	36 ft. of screen between 515 and 570 ft. Reported yield 100 gpm in 1941.	
812	J. Weingarten, Inc.	Texas Water Supply Corp.	1939	915	8	--	E	42	--	--	N	N	Screen from 855 to 915 ft. Formerly supplied bakery. Well destroyed.	
813	Reed Roller Bit Co. Well 2	McMasters and Pomeroy	1937	847	8	847	E	45	--	--	N	N	84 ft. of screen between 632 and 825 ft. Reported yield 300 gpm when drilled. 2/	
* 814	Southern Pacific Railroad	Layne Texas Co.	1941	919	13	919	E	50	110	Apr. 8, 1941	N	N	193 ft. of screen between 561 and 888 ft. Formerly supplied Englewood Yard. Well destroyed. 2/	
816	Standard Asbestos Co.	A. E. Fawcett, Sr.	1938	325	4	325	CL	41	78	1938	C, E 1	Ind	Screen from 310 to 325 ft.	
817	The Bama Co.	Pomeroy Drilling Co.	1958	590	6	590	CL	45	160	1958	T, E 25	Ind		
818	Gulf Coast Cement Co. Well 1	Texas Water Wells, Inc.	1962	800	12	600	E	35	264	Jan.	T, E 60	Ind	75 ft. of screen between 605 and 794 ft. Reported yield 354 gpm with 113 ft. drawdown when drilled. Test hole drilled to 806 ft. 2/	
819	John H. Harrison	A and J. Pump and Well Service	1963	120	2	120	CU	45	86	Jan. 7, 1963	J, E 3/4	D	Casing perforated from 114 to 120 ft. 2/	
820	Rice Hotel Laundry	Layne Texas Co.	1965	1,085	18	32	E	44	302	Jan. 22, 1965	--	Ind	110 ft. of screen between 810 and 1,073 ft. Reported yield 457 gpm with 70 ft. drawdown when drilled.	
821	Houston Barge Co.	Lowry Water Wells	1965	253	4	--	CL	37	120	Feb. 26, 1965	Sub, E 14	Ind	Screen from 234 to 247 ft. 2/	
822	Comet Rice Mill Well 1	Texas Water Wells, Inc.	1965	617	12	485	CL	45	--	--	T, E 50	Ind	76 ft. of screen between 485 and 612 ft.	
901	City of Houston District No. 17	Layne Texas Co.	1946	858	18	557	E	40	204.0 305.0	Dec. 20, 1949 Feb. 23, 1971	T, E 75	N	116 ft. of screen between 663 and 840 ft. Reported yield 320 gpm with 45 ft. drawdown when drilled. 2/	
902	Hughes Strut Plant	do	1942	1,120	20	585	E	43	115	Apr. 27, 1942	N	N	110 ft. of screen between 705 and 951 ft. Reported yield 1,040 gpm with 62 ft. drawdown when drilled. Well destroyed.	
903	Humble Special Products	do	1947	700	10	--	E	44	--	--	N	N	70 ft. of screen between 578 and 689 ft. Well destroyed.	
904	Hydrill Oil Tool	do	1943	403	6	161	CL	44	73	1950	T, E 5	Irr	Screen from 361 to 381 ft.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)			Above (+) below land surface datum (ft.)	Date of Measurement			
65-14-905	Houston Band Mill	McMasters and Pomeroy	1950	139	6	--	CU	44	68	Dec.	1950	Ind	Reported 15 ft. of screen. Reported yield 100 gpm when drilled.
906	Federated Metals Well 1	Layne Texas Co.	1950	815	8	533	E	38	206	Jan.	1951	Ind	103 ft. of screen between 640 and 800 ft. Reported yield 153 gpm with 34 ft. drawdown when drilled.
907	Federated Metals Well 2	Texas Water Wells, Inc.	1950	902	10	750	E	38	207	Oct.	1950	Ind	95 ft. of screen between 789 and 898 ft. Reported yield 300 gpm with 45 ft. drawdown when drilled.
908	Texas Pipe Line Co.	J. A. Walling	1915	540	6	540	CL	44	50.1	Mar. 19, 1931	1931	N	Flowed until 1918. 1/
909	do	McMasters and Pomeroy	1919	897	6	897	E	44	284.4	Feb. 23, 1971	1971	D	Screen from 857 to 897 ft. Supplies tank farm. 1/
912	Layne Bowler Co.	Layne Texas Co.	1929	676	10	876	E	45	297.4	Feb. 8, 1967 Feb. 26, 1971	1967 1971	N	79 ft. of screen between 577 and 670 ft. Reported yield 660 gpm with 46 ft. drawdown when drilled. 1/ 2/
913	Olin Mathieson Chemical Co.	McMasters and Pomeroy	1939	373	6	373	CL	44	*54	Aug.	1939	N	65 ft. of screen between 132 and 359 ft. Reported yield 150 gpm with 35 ft. drawdown when drilled.
914	Port City Compress and Warehouse Co.	W. W. Morton	--	589	4	569	CL	42	56.8	Feb. 26, 1931 June 6, 1957	1931 1957	N	Screen from 544 to 566 ft. Deepened from 398 to 569 ft. by Layne Texas Co. in 1930. 2/ 3/
915	S. E. Ables	Layne Texas Co.	1936	342	4	325	CL	41	67	Oct.	1936	N	Screen from 325 to 342 ft. Well destroyed.
916	A. M. Gerbel	A. E. Fawcett, Sr.	1937	439	3	433	CL	41	72	1937	1937	N	Screen from 433 to 439 ft. Well destroyed.
917	A. E. Fawcett, Sr.	do	1936	600	2	594	CL	41	87	1940	1940	N	Screen from 594 to 600 ft. Well destroyed.
919	Lillie Lumber Co.	Lowry Water Wells	1963	217	4	217	CU	43	112	Oct. 14, 1963	1963	Ind	Screen from 202 to 217 ft. 2/
921	Houston Lighting and Power Co.	do	1966	387	4	359	CL	40	156	June 7, 1966	1966	D	Screen from 362 to 387 ft. 2/ 5

See footnotes at end of table.

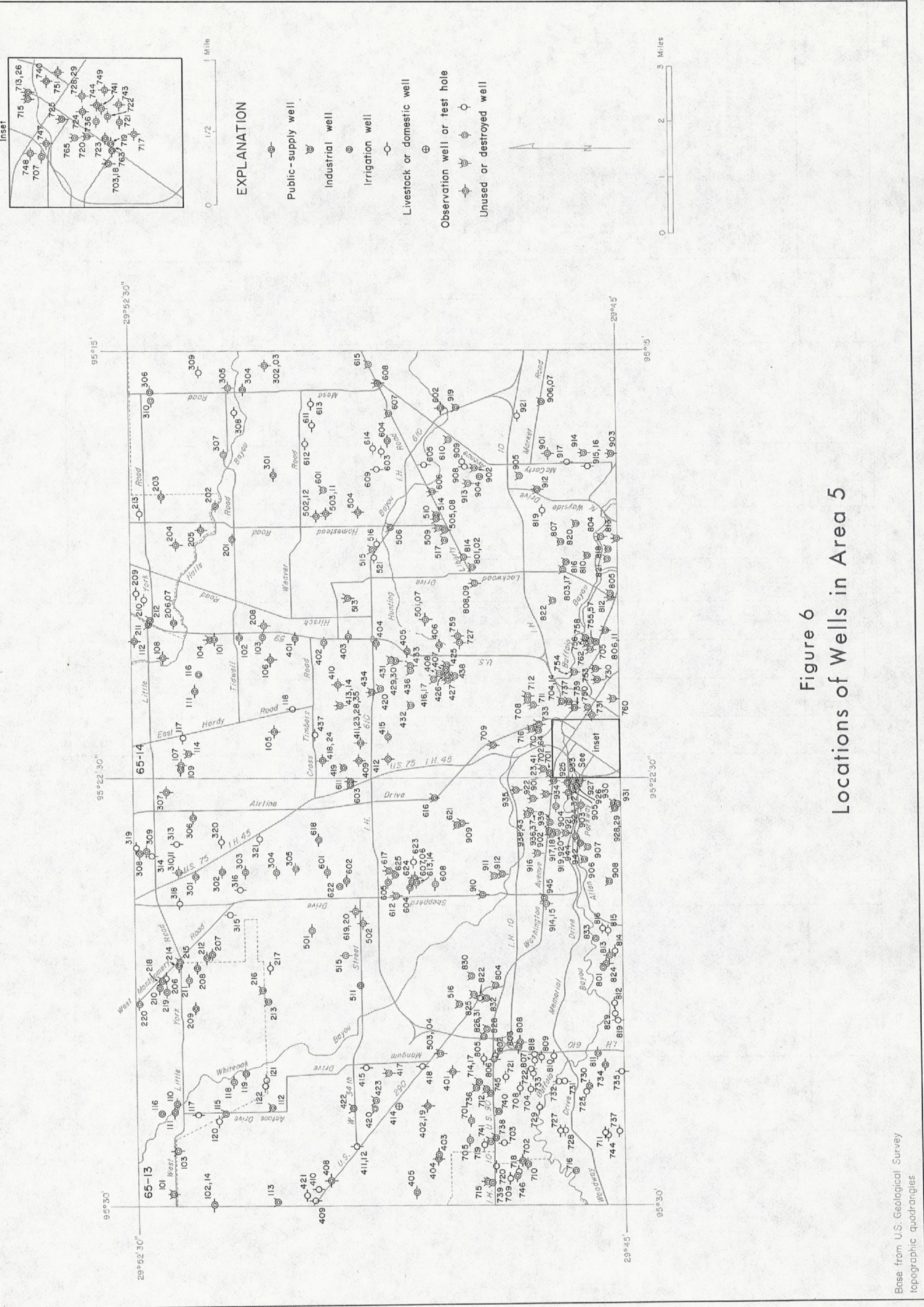


Figure 6
Locations of Wells in Area 5

RECORDS OF WELLS IN HARRIS COUNTY
AREA 6

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (+) or below surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)							
*65-15-101	Tidwell Timbers Municipal Utility District Verde Forest	Layne Texas Co.	1971	1,285	16 10	790 1,285	E	48	274	Mar. 4, 1971	T, E	P	200 ft. of screen between 800 and 1,272 ft. Reported yield 1,059 gpm with 48 ft. drawdown when drilled. Test hole drilled to 1,382 ft. $\frac{2}{2}$ Screen from 210 to 226 ft. $\frac{2}{2}$
102	D. V. Ferguson	Lowry Water Wells	1963	226	4 2	210 226	CL	40	122	Oct. 30, 1963	Sub, E	D	Screen from 182 to 212 ft. Supplies mobile home park. Test hole drilled to 216 ft. $\frac{2}{2}$ Screen from 322 to 342 ft. $\frac{2}{2}$
103	Howard Edmunds	Layne Texas Co.	1969	214	4 2	188 214	CU	46	--	--	Sub, E	P	Screen from 182 to 212 ft. Supplies mobile home park. Test hole drilled to 216 ft. $\frac{2}{2}$ Screen from 322 to 342 ft. $\frac{2}{2}$
104	B. J. Robbins, Inc. Redwood Estates Well 1	T. C. Busseil and Son	1970	348	4 2	322 348	CL	40	140	Aug. 11, 1970	Sub, E	P	Screen from 182 to 212 ft. Supplies mobile home park. Test hole drilled to 216 ft. $\frac{2}{2}$ Screen from 322 to 342 ft. $\frac{2}{2}$
105	B. J. Robbins, Inc. Redwood Estates Well 2	do	1970	432	6 4	320 432	CL	40	140	Nov. 8, 1970	Sub, E	P	Screen from 182 to 212 ft. Supplies mobile home park. Test hole drilled to 216 ft. $\frac{2}{2}$ Screen from 322 to 342 ft. $\frac{2}{2}$
106	Greenwood Utility District Well 1	Layne Texas Co.	1970	1,195	16 10	850 1,195	E	46	270	July 3, 1970	T, E 60	P	180 ft. of screen between 860 and 1,180 ft. Reported yield 1,012 gpm with 56 ft. drawdown when drilled. Test hole drilled to 1,402 ft. $\frac{2}{2}$ 60 ft. of screen between 460 and 605 ft. Reported yield 369 gpm with 50 ft. drawdown when drilled. Well used for fire protection.
201	S. W. I. C.	do	1953	625	10 6	450 625	CL	44	157	Sept. 24, 1953	T, E 30	Ind	Screen from 284 to 306 ft. Test hole drilled to 342 ft. Well destroyed. $\frac{2}{2}$ Screen from 355 to 400 ft. Supplies Reservoir Acres Subdivision. $\frac{2}{2}$
202	Royal Wood Municipal Utility District	do	1961	308	4	308	CL	45	--	--	N	N	Screen from 284 to 306 ft. Test hole drilled to 342 ft. Well destroyed. $\frac{2}{2}$ Screen from 355 to 400 ft. Supplies Reservoir Acres Subdivision. $\frac{2}{2}$
203	L. B. Standley	Lowry Water Wells	1954	400	6 4	240 400	CL	45	118	Dec. 1954	Sub, E 10	P	Screen from 284 to 306 ft. Test hole drilled to 342 ft. Well destroyed. $\frac{2}{2}$ Screen from 355 to 400 ft. Supplies Reservoir Acres Subdivision. $\frac{2}{2}$
* 204	Royal Wood Municipal Utility District	Layne Texas Co.	1962	812	10 6	710 812	E	45	221	Aug. 1962	T, E 50	P	61 ft. of screen between 718 and 802 ft. Reported yield 351 gpm with 82 ft. drawdown when drilled.
205	L. B. Standley	Lowry Water Wells	1964	397	4 2	-- 397	CL	45	125	Feb. 1964	Sub, E	P	Screen from 367 to 397 ft. Supplies subdivision. $\frac{2}{2}$
206	John Dobbs	A and L Punn and Well Service	1962	85	2	85	CU	41	20	Oct. 1962	J, E 5	D	Screen from 79 to 85 ft. $\frac{2}{2}$
207	R. G. Hutson	B. J. Swinehart Co.	1969	254	4 2	233 254	CL	44	139	July 10, 1969	--	D	Screen from 242 to 252 ft. $\frac{2}{2}$
208	Ray Partin Co.	T. C. Busseil and Son	1969	454	6 4	338 454	CL	44	140	Oct. 26, 1969	Sub, E	Ind	31 ft. of screen between 353 and 454 ft. $\frac{2}{2}$
209	A. V. Sample	B. J. Swinehart Co.	1969	245	4 2	232 245	CL	42	140	Nov. 16, 1969	Sub, E	D	Screen from 233 to 243 ft. $\frac{2}{2}$
* 301	Harris County F.W.S.D. No. 48	Pomeroy Drilling Co.	1960	789	10 6	295 789	CL, E	45	162	1960	T, E 20	P	168 ft. of screen between 817 and 786 ft. Reported yield 344 gpm with 30 ft. drawdown when drilled.
302	Richmond Tank Car and Manufacturing Co.	Bryan Drilling Co.	1959	540	6 4	280 540	CL	46	--	--	T, E	Ind	61 ft. of screen between 293 and 328 ft.
303	Southwestern Bell Telephone Co.	Lowry Water Wells	1966	331	4 2	-- 331	CL	45	120	June 21, 1966	Sub, E 1	D	Screen from 311 to 331 ft. $\frac{2}{2}$
* 304	Southland Paper Mill Well 3	Texas Water Wells, Inc.	1966	1,608	24 14	887 1,608	E	47	192 265	July 31, 1966 Apr. 8, 1970	T, E 500	Ind	360 ft. of screen between 892 and 1,591 ft. Reported yield 2,500 gpm with 51 ft. drawdown when drilled. $\frac{2}{2}$

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Water Bearing surface (ft.)	Altitude of land surface (ft.)	Above (+) below land datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-15-401	Houston Lighting and Power Co. Greens Bayou Well 1	Layne Texas Co.	1947	1,489	24 13 10	-- -- 1,489	42	93.5 290.7	Dec. 10, 1947 Mar. 8, 1971	T, E 250	Ind	300 ft. of screen between 810 and 1,480 ft. Reported yield 1,970 gpm with 63 ft. drawdown when drilled. 1/2/
402	Houston Lighting and Power Co. Greens Bayou Well 2	Texas Water Wells, Inc.	1947	1,548	24 13 10	-- -- 1,548	43	92.4 296.0	Dec. 10, 1947 Mar. 9, 1971	T, E 250	Ind	295 ft. of screen between 710 and 1,530 ft. 1/
403	Houston Lighting and Power Co. Greens Bayou Well 3	Layne Texas Co.	1948	1,429	24 13 10	626 1,047 1,429	37	127 291.7	Sept. 9, 1971	T, E 250	Ind	371 ft. of screen between 739 and 1,419 ft. Reported yield 2,260 gpm with 66 ft. drawdown when drilled. 1/
404	Houston Lighting and Power Co. Greens Bayou Well 4	do	1952	1,500	20 12 10	740 1,300 1,500	41	173 288	May 9, 1971	T, E 250	Ind	290 ft. of screen between 754 and 1,486 ft. Reported yield 2,089 gpm with 46 ft. drawdown Jan. 23, 1956. 1/
405	Houston Lighting and Power Co.	do	1938	135	4	135	42	46.2 87.4	July 18, 1971	N	N	Screen from 126 to 135 ft. Formerly supply well for test well. 1/
406	do	do	1938	890	3	890	40	48.2 290.7	July 8, 1971	N	N	Screen from 882 to 890 ft. Drilled to 1,886 ft. as formation test for Champion Papers. 1/
407	Harris County Home for the Aged	Texas Water Wells, Inc.	1949	585	8	585	42	162	Oct. 1949	T, E 5	P	50 ft. of screen between 820 and 885 ft. Reported yield 152 gpm with 32 ft. drawdown when drilled.
408	Cordell Brick Co.	Pomeroy Drilling Co.	1954	702	6 4	544 702	42	220	1954	T, E 7 1/2	Ind	Screen from 422 to 442 ft.
409	do	A. E. Fawcett, Sr.	1938	442	4	442	42	--	--	J, E 5	Ind	
410	Ralston Acres	B. J. Swinehart Co.	1953	233	4	233	42	--	--	Sub, E P	P	
* 411	City of Houston Greens Bayou Estate	Layne Texas Co.	1963	350	4 2 1/2	-- 350	41	147.2 163.4	June 7, 1963 Feb. 18, 1971	Sub, E Sub, E	P	Screen from 330 to 350 ft. 1/
* 412	City of Houston Mary Estates Well 2	do	1962	332	4 2 1/2	302 332	39	136	June 1962	Sub, E	P	Screen from 302 to 332 ft. 2/
413	Harris County Home for the Aged	Mohasters and Pomeroy	1921	585	8 6	-- 585	42	35.1	Mar. 31, 1931	N	N	Screen from 545 to 585 ft. Well destroyed in 1949.
414	C. E. Beilnoski	Lowry Water Wells	1967	378	4 2 1/2	-- 378	42	150	Oct. 16, 1967	Sub, E 1 1/2	D	Screen from 357 to 377 ft. 2/
415	Houston Brick and Tile Co.	Hacker	1945	280	4	280	42	--	--	J, E 3	Ind.	Reported 20 ft. of screen.
416	do	Texas Water Wells, Inc.	1948	200	6	200	42	68	1948	T, E 3	Ind	
417	A. Phillips	A and L Pump and Well Service	1962	370	2	370	42	130	Dec. 1962	J, E 2	D	Screen from 364 to 370 ft. 2/
418	Teasaco Country Club	Layne Texas Co.	1956	822	12 7	560 822	35	--	--	T, E 60	Irr	100 ft. of screen between 579 and 809 ft. Irrigates golf greens.
419	City of Houston Maxey Estates Well 1	A. Chrysty Kuhlmann	1956	336	4	336	39	--	--	Sub, E 1 1/2	P	Screen from 316 to 336 ft.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diame-ter (in.)	Depth (ft.)				Date of Measure-ment				
65-15-422	Aztec Manufacturing Co.	Lowry Water Wells	1967	457	6	--	CL	42	208	Sept. 19, 1967	Sub.E 10	Ind	Screen from 416 to 456 ft. 2/	
*	Gulf Oil Co.	do	1965	230	4	216	CL	41	130	June 28, 1965	Sub.E 1	Ind	Screen from 219 to 229 ft. Supplies service station. 2/	
424	Beryl Mitchell	A and L Pump and Well Service	1968	385	4	360	CL	35	138	May 20, 1968	Sub.E 2	D	Screen from 370 to 385 ft. 2/	
425	City of Houston Tamarack Woods	T. C. Bussell and Son	1964	376	8	303	CL	24	159.1 164.9	Feb. 4, 1965 Feb. 18, 1971	Sub.E	P	46 ft. of screen between 305 and 376 ft. 1/	
* 501	Harris County F.W.S.D. No. 51 Wood forest Well 1	Katy Drilling Co.	1961	1,198	16	800	E	36	250 333.4	Sept. 1, 1961 Mar. 1, 1971	T,E 125	P	175 ft. of screen between 800 and 1,188 ft. Reported yield 1,001 gpm with 60 ft. drawdown when drilled. 1/	
502	L. B. Standley Beaumont Place Well 1	Unknown	--	350	4	350	CL	42	--	--	T,E 5	P		
503	L. B. Standley Beaumont Place Well 2	Texas Water Wells, Inc.	1956	475	--	--	CL	41	--	--	T,E 15	P		
504	Texaco Inc.	Layne Texas Co.	1941	619	10	619	CL	35	82.5 189.5	July 10, 1940 June 16, 1963	N	N	Screen from 568 to 615 ft. Formerly supplied Country Club. 3/	
506	L. B. Standley Beaumont Place	Lowry Water Wells	1963	466	6	305	CL	40	132	Feb.	Sub.E 15	P	60 ft. of screen between 305 and 466 ft.	
* 507	Harris County F.W.S.D. No. 51 Wood forest Well 2	Layne Texas Co.	1968	1,160	16	775	E	38	326 327.0	Aug. 8, 1968 Mar. 1, 1971	T,E 200	P	201 ft. of screen between 784 and 1,145 ft. Reported yield 1,585 gpm with 94 ft. drawdown when drilled. Test hole drilled to 1,204 ft. 2/	
601	C. M. Gates	A and L Pump and Well Service	1963	290	3	290	CL	41	140	Feb.	J,E 2	D	Screen from 280 to 290 ft. 2/	
701	City of Jacinto City Well 2	Layne Texas Co.	1949	895	16	895	E	38	209 355.0	Aug. 3, 1949 Mar. 3, 1971	T,E	P	157 ft. of screen between 581 and 822 ft. Reported yield 754 gpm with 60 ft. drawdown when drilled. 1/	
* 702	City of Jacinto City Well 3	El Paso Drilling Co.	1954	1,209	16	650	E	37	265.0 294.0	June 16, 1954 Feb. 28, 1964	T,E	P	320 ft. of screen between 656 and 1,080 ft. Reported yield 1,500 gpm when drilled. 3/	
* 703	City of Jacinto City Well 4	Layne Texas Co.	1959	1,007	16	570	E,CL	36	286 362.4	June 1959 Mar. 2, 1971	Sub.E .150	P	176 ft. of screen between 576 and 997 ft. Reported yield 1,043 gpm with 51 ft. drawdown when drilled. 1/	
704	George Merritt	W. J. Swinehart	1938	204	4	204	CL	32	--	--	N	N	Screen from 184 to 204 ft. Well destroyed.	
706	City of Jacinto City Well 1	Unknown	1944	800	16	--	--	36	145.8 175.6	Dec. 7, 1944 June 9, 1955	N	N	Well destroyed. 3/	
708	A. C. Jordan	A and L Pump and Well Service	1962	50	2	50	CU	33	6	Sept.	J,E 2	D	Screen from 44 to 50 ft. 2/	
801	City of Houston District No. 32 Well 1	Layne Texas Co.	1948	855	13	449	E,CL	22	177 186	Oct. 1, 1948 Aug. 1, 1959	T,E	P	147 ft. of screen between 561 and 814 ft. Reported yield 503 gpm with 53 ft. drawdown when drilled. 2/	
* 802	City of Houston District No. 32 Well 2	do	1951	852	14	580	E,CL	32	230 327.9	Aug. 1951 Feb. 19, 1971	T,E 60	P	121 ft. of screen between 583 and 840 ft. Reported yield 636 gpm with 54 ft. drawdown when drilled. 1/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of completion	Depth of well (ft.)	Casing Diameter (in.)	Water Depth (ft.)	Bearing	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
*65-15-803	City of Houston District No. 32 Well 3	Texas Water Wells, Inc.	1954	988	16	578	E, CL	37	244.9	June 9, 1955	T, E	P	195 ft. of screen between 580 and 985 ft. Reported yield 1,064 gpm with 58 ft. drawdown when drilled. 1/
804	Harris County WC and ID No. 36 Well 1	Layne Texas Co.	1944	559	4	446	CL	33	118.0	July 11, 1944	N	N	54 ft. of screen between 479 and 549 ft. Well destroyed. 3/
805	Harris County WC and ID No. 36 Well 2	Texas Water Wells, Inc.	1950	860	16	552	E	32	228.0	July 9, 1951	T, E	P	100 ft. of screen between 652 and 877 ft. 3/
* 806	Harris County Well 3 ID No. 36	Layne Texas Co.	1958	1,220	24	60	E	34	277.5	Sept. 1, 1958	T, E	P	250 ft. of screen between 655 and 1,205 ft. Reported yield 1,337 gpm with 54 ft. drawdown when drilled. 1/
* 807	City of Houston Greens Bayou Well 2	do	1949	853	8	595	E, CL	33	345.6	Aug. 21, 1949	T, E	F	173 ft. of screen between 579 and 851 ft. Reported yield 750 gpm with 90 ft. drawdown when drilled. 1/
* 808	City of Houston Greens Bayou Well 3	Texas Water Wells, Inc.	1958	1,208	13	1,208	E	33	291.8	Dec. 15, 1958	T, E	P	175 ft. of screen between 790 and 1,105 ft. Well deepened from 753 to 1,208 in 1958 by Texas Water Wells, Inc. See Well LJ-89-15-834. 2/
809	Armco Steel Corp. Well 4	Layne Texas Co.	1945	1,400	18	501	E	31	263	Sept. 27, 1950	T, E	Ind	185 ft. of screen between 847 and 1,356 ft. Reported yield 908 gpm with 30 ft. drawdown Sept. 27, 1950.
810	Armco Steel Corp. Well 5	do	1944	1,370	18	511	E	33	287	Oct. 26, 1951	T, E	Ind	185 ft. of screen between 918 and 1,369 ft. Reported yield 1,124 gpm with 40 ft. drawdown Oct. 26, 1951.
811	Armco Steel Corp. Well 6	do	1948	1,381	18	640	E	31	250	Oct. 2, 1950	T, E	Ind	181 ft. of screen between 839 and 1,375 ft. Reported yield 1,176 gpm with 40 ft. drawdown Oct. 2, 1950.
812	A. O. Smith Corp. Well 1	do	1949	1,102	18	640	E	32	217	Dec. 27, 1949	T, E	Ind	183 ft. of screen between 650 and 1,080 ft. Reported yield 990 gpm with 28 ft. drawdown when drilled. 2/
* 813	Diamond Shamrock Corp.	do	1968	1,290	20	840	E	32	368	Feb. 29, 1968	Sub, E	Ind	199 ft. of screen between 850 and 1,270 ft. Reported yield 1,840 gpm with 110 ft. drawdown when drilled. Test hole drilled to 1,504 ft. 2/
814	Armco Steel Corp	McMasters and Pomeroy	1948	376	8	368	CL	31	180.2	May 10, 1962	T, E	Ind	40 ft. of screen between 246 and 376 ft. Well used for fire protection.
815	Tenn-Tex Alloy and Chemical Co.	Layne Texas Co.	1951	733	8	590	E, CL	27	254	Nov. 29, 1951	T, E	Ind	60 ft. of screen between 615 and 723 ft. Reported yield 151 gpm with 21 ft. drawdown when drilled.
816	Nyotex Inc. Well 2	Pomeroy Drilling Co.	--	709	10	344	CL, E	31	--	--	N	N	103 ft. of screen between 249 and 700 ft. 2/
817	Stauffer Chemical Co. Well 3	Layne Texas Co.	1945	999	26	445	E	20	--	--	T, E	Ind	100 ft. of screen between 657 and 971 ft. Formerly owned by Nyotex Inc. Test hole to 1,005 ft. 2/
* 818	Stauffer Chemical Co. Well 4	do	1951	1,242	20	990	E	14	227	July 9, 1951	T, E	Ind	154 ft. of screen between 1,000 and 1,222 ft. Reported yield 1,060 gpm with 47 ft. drawdown when drilled.
819	Diamond Shamrock Corp. Well 2	Texas Water Wells, Inc.	1951	1,224	14	601	E	32	289	June 9, 1960	--	Ind	184 ft. of screen between 855 and 1,180 ft.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Water Level		Use of Water	Remarks
									Above (+) below land surface datum (ft.)	Date of Measurement		
*65-15-820	Todd Shipyard Corp. Well 1	Layne Texas Co.	1942	854	13 6	655 834	E	30	119 298	May 26, 1942 Jan. 8, 1964	Ind	92 ft. of screen between 656 and 804 ft.
* 821	Todd Shipyard Corp. Well 2	do	1942	462	16 10 8	277 281 462	CL	30	114 211.6 218.6	May 12, 1942 May 10, 1962 Jan. 8, 1964	Ind	101 ft. of screen between 280 and 460 ft.
* 822	Diamond Shamrock Corp.	Texas Water Wells, Inc.	1950	683	12 10 8	350 683	CL	30	165	Sept. 9, 1950	N	80 ft. of screen between 355 and 650 ft. Reported yield 145 gpm with 50 ft. drawdown when drilled. Test hole drilled to 688 ft. Well destroyed. <u>2/</u>
823	do	Layne Texas Co.	1955	1,231	16 8 1,231	909 --	E	33	277	Dec. 8, 1955	Ind	115 ft. of screen between 920 and 1,155 ft. Reported yield 815 gpm with 37 ft. drawdown when drilled.
* 824	Armco Steel Corp.	do	1957	1,440	18 10 1,440	728 1,440	E	32	286	May 6, 1957	Ind	200 ft. of screen between 848 and 1,415 ft. Reported yield 1,200 gpm with 52 ft. drawdown when drilled.
* 825	A. O. Smith Corp.	do	1968	1,706	16 10 1,706	1,010 1,706	E	31	288	Apr. 26, 1968	Ind	231 ft. of screen between 1,025 and 1,692 ft. Reported yield 1,200 gpm with 82 ft. drawdown when drilled. <u>2/</u>
826	Jefferson Lake Sulphur Co.	McMasters and Pomeroy	1948	264	6	264	CL	32	110	Mar. 1948	Ind	Screen from 244 to 264 ft.
827	do	Lowry Water Wells	1957	950	8 6 950	700 950	E	32	266	May 3, 1957	Ind	82 ft. of screen between 700 and 930 ft.
* 828	Pennsalt Chemical Co.	Layne Texas Co.	1962	748	4	748	E	32	291	Mar. 1962	Ind	65 ft. of screen between 680 and 735 ft. Reported yield 162 gpm with 40 ft. drawdown when drilled.
829	do	McMasters and Pomeroy	1953	342	8 6	286 342	CL	32	206 212.0	Jan. 9, 1964	Ind	62 ft. of screen between 237 and 336 ft. Reported yield 65 gpm with 32 ft. drawdown in 1961.
830	Armco Steel Corp. Well 3	Layne Texas Co.	1941	449	16 10 8 449	209 249 449	CL	32	95	Oct. 17, 1941	N	93 ft. of screen between 249 and 448 ft. Reported yield 660 gpm with 55 ft. drawdown when drilled.
831	Armco Steel Corp. Well 2	do	1941	713	16 8 713	483 713	F,CL	32	104	Sept. 20, 1941	N	105 ft. of screen between 592 and 710 ft. Reported yield 610 gpm with 67 ft. drawdown when drilled.
833	Eureka Concrete Co.	Unknown	1959	365	6	365	C	31	--	--	Ind	
834	City of Houston Greens Bayou Well 1	Layne Texas Co.	1940	753	13 6	481 753	E,CL	33	94 274.5	June 10, 1940 Sept. 6, 1957	N	106 ft. of screen between 595 and 740 ft. Reported yield 520 gpm with 75 ft. drawdown when drilled. Well deepened to 1,208 ft. by Texas Water Wells, Inc. in 1958. All screens plugged. See well 65-15-808. <u>2/ 3/</u>
835	Texaco Inc	Lowry Water Wells	1964	449	4 2 449	428 449	CL	32	190	July 24, 1964	Ind	Screen from 434 to 449 ft. Supplies service station. <u>2/</u>
836	Armco Steel Corp.	Layne Texas Co.	1964	730	22 16 8 730	23 506 730	CL,E	36	330	Dec. 15, 1964	Ind	102 ft. of screen between 532 and 710 ft. Reported yield 620 gpm with 69 ft. drawdown when drilled. <u>2/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date of completion of well (plotted)	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water level		Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (ft) below land surface (ft.)	Date of Measurement		
*65-15-837	Arco Steel Corp Well 10	Layne Texas Co.	1967	1,692	18 10	795 1,692	E	32	276	Aug. 8, 1967	Ind	331 ft. of screen between 809 and 1,672 ft. Reported yield 1,461 gpm with 73 ft. drawdown when drilled. Test hole drilled to 2,520 ft. 2/
* 838	Brown and Root, Inc. Marine Operators Well 2	do	1967	1,091	14 8	825 1,091	E	24	407	Sept. 13, 1967	Ind	120 ft. of screen between 836 and 1,070 ft. Reported yield 737 gpm with 66 ft. drawdown when drilled. 2/
* 901	Jacintoport Corp. Well 1	Texas Water Wells, Inc.	1941	427	12 6	306 427	CL	34	159.8 231.0	Feb. 20, 1951 Feb. 23, 1971	N	83 ft. of screen between 320 and 427 ft. 1/
902	Smith-Douglass Ammonia Works Well 1	Layne Texas Co.	1949	832	18 8	619 832	E	30	184	June 1949	N	82 ft. of screen between 630 and 830 ft. Reported yield 521 gpm with 49 ft. drawdown when drilled. Test hole drilled to 843 ft. 2/
903	Smith-Douglass Ammonia Works Well 2	do	1949	812	16 8	620 812	E	31	181	June 14, 1949	N	81 ft. of screen between 625 and 810 ft. Reported yield 523 gpm with 70 ft. drawdown when drilled. Test hole drilled to 828 ft. 2/
904	L. B. Standley	Lowry Water Wells	1955	387	4 2 1/2	269 387	CL	31	180	1960	P	Screen from 345 to 385 ft. Supplies subdivision.
905	do	do	1959	433	6 4	388 433	CL	31	190	1960	P	Screen from 413 to 433 ft. Supplies subdivision.
906	Harris County F. W. S. D. No. 47	Layne Texas Co.	1960	600	16 10 6	301 361 600	CL	38	205	June 6, 1960	P	91 ft. of screen between 364 and 580 ft. Reported yield 412 gpm with 60 ft. drawdown when drilled.
* 907	Harris County F. W. S. D. No. 47 Well 2	do	1970	1,222	16 10	833 1,222	E	34	328	Jan. 26, 1970	P	180 ft. of screen between 845 and 1,210 ft. Reported yield 1,280 gpm with 42 ft. drawdown when drilled. 2/
908	Atlas Truck Line	do	1965	352	4 2 1/2	299 352	CL	23	--	--	Ind	Screen from 316 to 336 ft. 2/
910	Tony Escobar	American Drilling Co.	1966	518	4	518	CL	32	190	Feb. 14, 1966	Ind	Screen from 508 to 518 ft. Supplies car wash. 2/
911	Gulf Oil Co.	Lowry Water Wells	1966	346	4 2 1/2	327 346	CL	26	216	June 27, 1966	Ind	Screen from 330 to 340 ft. Supplies service station. 2/
* 912	Jacintoport Corp. Well 6	Texas Water Wells, Inc.	1967	1,140	16 10	800 1,140	E	31	364 374.0	Aug. 28, 1967 Feb. 23, 1971	Ind	134 ft. of screen between 806 and 1,130 ft. Reported yield 805 gpm with 36 ft. drawdown when drilled. Test hole drilled to 1,245 ft. 1/ 2/
16-101	Arco Chemical Co.	do	1955	1,510	20 12	700 1,510	E	45	175.6 285.5	June 11, 1957 Feb. 25, 1971	Ind	250 ft. of screen between 770 and 1,510 ft. 1/
102	do	do	1948	1,527	20 12	700 1,527	E	45	177	Jan. 27, 1956	Ind	250 ft. of screen between 710 and 1,519 ft. Reported yield 1,875 gpm with 75 ft. drawdown when drilled.
103	Rughes Club	Layne Texas Co.	1950	400	6 4	362 400	CL	35	94	1950	P	Screen from 365 to 390 ft. Reported yield 65 gpm with 18 ft. drawdown when drilled. Supplies swimming pool.
104	do	Lowry Water Wells	1956	284	4 2 1/2	257 284	CL	45	122	Sept. 1956	D	Screen from 264 to 284 ft. Supplies caretakers house.
105	do	do	1956	389	6 4	357 389	CL	35	116	Aug. 1956	Irr	Screen from 358 to 388 ft. Irrigates golf greens.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of surface (ft.)	Above and below datum (ft.)	Water Level	Method of lift	Use of Water	Remarks
65-16-106	Arco Chemical Co.	Layne Texas Co.	1940	312	12 7	CL	40	65 151.7	Feb. 9, 1940 Feb. 6, 1968	T, E	N	74 ft. of screen between 201 and 291 ft. Reported yield 600 gpm with 88 ft. drawdown when drilled. Supplies swimming pool. 2/ 3/
107	Banana Bend Estate Well 2	T. C. Russell and Son	1963	395	4	CL	10	--	--	Sub, E 5	P	Screen from 375 to 395 ft.
109	Southland Paper Mill Well 1	Texas Water Wells, Inc.	1966	1,625	24 14	E	49	191 287	Sept. 11, 1966 Apr. 8, 1970	T, E 500	Ind	342 ft. of screen between 842 and 1,614 ft. Reported yield 2,100 gpm with 48 ft. drawdown Dec. 11, 1966. Test hole drilled to 1,872 ft. 1/ 2/
110	Southland Paper Mill Well 2	do	1966	1,625	24 14	E	48	280 283	Feb. 7, 1969 Apr. 8, 1970	T, E 500	Ind	373 ft. of screen between 806 and 1,610 ft. Test hole drilled to 1,627 ft. 1/ 2/
111	Southland Paper Mill Well 4	do	1966	1,568	24 14	E	46	192 263	Feb. 7, 1967 Apr. 8, 1970	T, E 500	Ind	346 ft. of screen between 929 and 1,551 ft. Reported yield 7,100 gpm with 40 ft. drawdown Feb. 7, 1967. Test hole drilled to 1,395 ft. 1/ 2/
112	Southland Paper Mill Well 3	do	1966	1,593	24 14	E	46	185 239	Dec. 8, 1967 Apr. 8, 1970	T, E 500	Ind	321 ft. of screen between 853 and 1,577 ft. Reported yield 2,100 gpm with 49 ft. drawdown Dec. 8, 1967. Test hole drilled to 1,718 ft. 1/ 2/
113	Southland Paper Mill Well 6	do	1966	1,712	24 14	E	11	162 236	Jan. 4, 1967 Apr. 8, 1970	T, E 500	Ind	378 ft. of screen between 880 and 1,587 ft. Reported yield 2,100 gpm with 39 ft. drawdown Jan. 14, 1967. Test hole drilled to 1,720 ft. 1/ 2/
201	Mills Water Supply	Heffinger	1957	272	6 4	CL	47	121	1961	T, E 10	P	Supplies Barrett Station.
202	McDermott and Barnhart Ranch	Layne Texas Co.	1949	926	24 14	CL, E	50	95	Mar. 7, 1949	T, E	Irr	329 ft. of screen between 331 and 914 ft. Reported yield 2,919 gpm with 40 ft. drawdown when drilled.
205	Arcadian Gardens Corp.	do	1956	315	8 6	CL	45	107	Mar. 20, 1956	T, E 25	P	60 ft. of screen between 225 and 297 ft. Reported yield 259 gpm with 14 ft. drawdown when drilled.
206	Lester Schuler	A and L Pump and Well Service	1963	260	4 4	CL	51	130	Jan. 1963	Sub, E 1 1/2	D	Screen from 245 to 260 ft. 2/
301	D. R. Lang	Unknown	--	90	3 90	CU	47	5.2	June 27, 1959	N	N	Well destroyed.
302	R. Sralia	T. E. Reidland	1933	98	3 1 1/2	CU	44	20	1933	N	N	Screen from 91 to 98 ft. Well destroyed.
303	do	do	--	298 1/2	3	C	49	--	--	N	N	
401	Arco Chemical Co.	Texas Water Wells, Inc.	1956	1,575	20 12	E	45	165	Mar. 27, 1956	T, E 400	Ind	250 ft. of screen between 780 and 1,565 ft. Reported yield 2,316 gpm with 73 ft. drawdown when drilled.
402	J. McDonald	J. W. Evans	1941	228	2 228	CL	30	76	Sept. 1941	N	N	Screen from 222 to 228 ft. Well destroyed.
403	Harris County WC and ID No. 84	Layne Texas Co.	1964	1,125	16 10	E	40	259	Oct. 29, 1964	T, E 125	P	154 ft. of screen between 710 and 1,115 ft. Reported yield 1,040 gpm with 76 ft. drawdown when drilled.
404	Baroid Co.	do	1965	750	10 6	CL, E	43	222	Dec. 23, 1965	T, E 60	Ind	90 ft. of screen between 580 and 735 ft. Reported yield 350 gpm with 54 ft. drawdown when drilled. Test hole drilled to 880 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diam-eter (in.)	Casing Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Above (+) below land surface datum (ft.)	Date of Measurement			
65-16-405	W. B. Williams	Lowry Water Wells	1967	421	4	402 421	CL	36	210	Aug. 28, 1967	Sub, E 1 1/2	D	Screen from 405 to 420 ft. 2/
406	Conrad Emel	A and L Pump and Well Service	1968	286	4	263 286	CL	36	188	Mar.	Sub, E 1	D	Screen from 271 to 286 ft. 2/
407	W. B. Wade	H and H Water Well Drilling	1968	292	4	292	CL	37	182	Mar. 1, 1968	Sub, E 1	D	Screen from 282 to 292 ft. 2/
502	Harris County F.W.D. No. 1 Well 1	Layne Texas Co.	1949	482	16 8	415 482	CL	38	--	--	T, E	P	Screen from 429 to 471 ft. Original depth was 551 ft. Well reworked 1963. Reported yield 328 gpm in 1963.
* 503	Harris County F.W.D. No. 1 Well 2	do	1949	476	12 6	417 476	CL	39	176.7	May 11, 1962	T, E	P	Casing slotted from 421 to 476 ft.
504	Harris County WC and ID No. 1	do	1962	510	16 18 510	380 402 510	CL	41	165.8	Oct. 24, 1962	T, E	P	Screen from 390 to 490 ft. Reported yield 752 gpm with 28 ft. drawdown when drilled. 2/
* 505	do	McMasters and Pomeroy	1940	606	8 7 6	403 -- 606	CL	39	80	Apr. 1940	N	N	98 ft. of screen between 417 and 589 ft. Reported yield 500 gpm with 92 ft. drawdown when drilled. Well destroyed.
506	do	Layne Texas Co.	1931	537	8 6 4	125 -- 537	CL	40	--	--	N	N	Screen from 502 to 537 ft. Reported yield 100 gpm when drilled. Well destroyed.
507	Elmer Moore, Jr.	A and L Pump and Well Service	1962	103	2	103	CU	43	17	Oct. 1962	J, E 1/2	D	Screen from 97 to 103 ft. 2/
508	Texas Highway Department	Lowry Water Wells	1966	468	6 4	414 468	CL	30	204.4 221.6	Sept. 9, 1966 Feb. 19, 1971	Sub, E	P	Screen from 413 to 453 ft. Supplies roadside park. 1/ 2/
* 509	do	do	1966	464	6 4	412 464	CL	34	203.9 221.0	Sept. 9, 1966 Feb. 19, 1971	Sub, E	P	Screen from 415 to 455 ft. Supplies roadside park. 1/
* 601	Harris County F.W.D. No. 1B	Layne Texas Co.	1949	489	10 6	364 489	CL	39	128	June 1949	T, E 40	P	61 ft. of screen between 375 and 471 ft. Reported yield 318 gpm with 16 ft. drawdown when drilled.
* 602	Harris County F.W.D. No. 1A	do	1953	498	10 5	390 498	CL	36	138	June 1953	T, E 40	P	Screen from 397 to 477 ft. Reported yield 348 gpm with 25 ft. drawdown when drilled.
603	Harris County F.W.S.D. No. 1	J. H. Morton	1935	500	4	500	CL	36	--	--	N	N	Screen from 460 to 500 ft. Well destroyed.
604	do	C. A. Williams	1939	480	6	480	CL	36	--	--	N	N	Screen from 440 to 480 ft. Well destroyed.
605	L. B. Standley	Lowry Water Wells	1965	431	4 2 1/2	338 431	CL	41	148	Mar. 30, 1965	Sub, E 2	P	42 ft. of screen between 338 and 398 ft. 2/
606	Atlantic Richfield Co.	A and L Pump and Well Service	1968	435	4 2 1/2	390 435	CL	36	200	Dec. 28, 1968	Sub, E 2	Ind	Screen from 420 to 435 ft. Supplies service station. 2/
607	Bobby Smith	Sugg and Smith Drilling Co.	1969	322	4 2 1/2	300 322	CL	40	175	Mar. 10, 1969	Sub, E 2	D	Screen from 307 to 322 ft. Reported yield 28 gpm with 24 ft. drawdown when drilled. 2/
701	Harris County WC and ID No. 21	Layne Texas Co.	1951	902	16 8	710 902	E	36	208.5 235.7	July 18, 1951 Feb. 20, 1959	T, F 100	P	102 ft. of screen between 719 and 800 ft. Reported yield 760 gpm with 45 ft. drawdown when drilled. 2/ 3/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)				Date of Measurement				
65-16-702	Harris County WC and ID No. 21	Layne Texas Co.	1949	653	10 6	391 663	CL	33	156	June 30, 1949	T, E	P	93 ft. of screen between 398 and 660 ft. Reported yield 500 gpm with 68 ft. drawdown when drilled.	
703	San Jacinto Inn	L. Patterson	1936	650	4	650	E	5	--	--	N	N	Screen from 622 to 644 ft. Well destroyed. <u>2/</u>	
704	Old River Terrace Well 2	A. E. Fawcett, Jr.	1947	276	8	276	C	33	--	--	N	N	Reported 43 ft. of screen. Well destroyed.	
705	Old River Terrace Well 3	A. E. Fawcett, Sr.	1943	238	6	238	C	34	--	--	N	N	Reported 25 ft. of screen.	
706	Old River Terrace Well 1	do	1947	304	6	304	CL	36	70	Jan. 11, 1949	N	N	Screen from 283 to 304 ft.	
* 707	Harris County F.W.D. No. 6	McMasters and Pomeroy	1940	640	8 6	600 640	CL	34	--	--	T, E 10	P	Reported 40 ft. of screen.	
708	Jacintoport Corp. Well 1	Layne Texas Co.	1941	449	8 6	374 449	CL	30	95 256.3	Aug. 18, 1941 Mar. 8, 1966	N	N	Screen from 399 to 449 ft. Reported yield 210 gpm with 12 ft. drawdown when drilled. Well destroyed. <u>2/</u> <u>2/</u>	
* 709	Jacintoport Corp. Well 5	do	1941	447	8 6	372 447	CL	31	85 239.3	Aug. 10, 1941 Feb. 23, 1971	N	N	Screen from 397 to 447 ft. Reported yield 210 gpm with 12 ft. drawdown when drilled. <u>1/</u> <u>2/</u>	
* 710	Harris County WC and ID No. 21	Katy Drilling Co.	1966	1,220	16 10	710 1,220	E	33	276.2	Aug. 20, 1966	T, E 150	P	200 ft. of screen between 730 and 1,210 ft. Reported yield 1,000 gpm with 107 ft. drawdown when drilled. Test hole drilled to 1,309 ft. <u>2/</u>	
711	San Jacinto Inn	A. Chrysty Kuhlmann	1962	376	4 2 1/2	376	CL	5	--	--	Sub, E 1	P	Screen from 366 to 376 ft. <u>2/</u>	
712	Rumble Oil and Refining Co.	Lowry Water Wells	1963	320	4 2 1/2	304 320	CL	33	200	Mar. 3, 1963	Sub, E 1 1/2	Ind	Screen from 307 to 317 ft. Supplies service station. <u>2/</u>	
714	Harris County F.W.D. No. 6	Layne Texas Co.	1965	645	8 6	560 645	CL	33	154	Aug. 26, 1965	T, E 20	P	58 ft. of screen between 565 and 638 ft. Reported yield 311 gpm with 28 ft. drawdown when drilled. <u>2/</u>	
715	Key Oil Co.	Lowry Water Wells	1968	454	4 2 1/2	454	CL	33	221	May 14, 1968	Sub, E 5	Ind	Screen from 417 to 447 ft. Supplies service station. <u>2/</u>	
716	Production Systems International	B. J. Swinehart Co.	1968	468	4 2	442 468	CL	5	254	Apr. 1968	Sub, E 5	Ind	Screen from 446 to 466 ft. <u>2/</u>	
717	Texaco Inc.	Lowry Water Wells	1964	233	4 2 1/2	214 233	CL	32	176	June 16, 1964	Sub, E 2	Ind	Screen from 218 to 233 ft. Supplies service station. <u>2/</u>	
718	Hutchinson-Haves International, Inc.	A. Chrysty Kuhlmann	1969	612	6 4	588 612	CL	30	277	June 1969	Sub, E 15	Ind	Screen from 590 to 612 ft. <u>2/</u>	
719	Key Oil Co.	Lowry Water Wells	1968	455	4 2 1/2	423 455	CL	33	221	Nov. 7, 1968	Sub, E 5	Ind	Screen from 425 to 455 ft. Supplies service station. <u>2/</u>	
720	San Jacinto Inn	A. Chrysty Kuhlmann	1970	644	4 2 1/2	617 644	E	5	300	June 1970	Sub, E	P	Screen from 619 to 644 ft. Reported yield 50 gpm with 20 ft. drawdown when drilled. Supplies restaurant. <u>2/</u>	
* 801	Gulf Pipe Line Co.	Layne Texas Co.	1929	434	6	434	CL	5	84.2 223.3	Sept. 23, 1943 Feb. 19, 1971	Sub, E	Ind	Screen from 328 to 415 ft. <u>1/</u> <u>2/</u>	
802	Texas Highway Department Lynchburg Ferry	B. J. Swinehart Co.	1964	440	4	440	CL	5	200	June 2, 1964	Sub, E	D	Screen from 419 to 439 ft. <u>2/</u>	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (ft) below land datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
					Di- am. (in.)	Depth (ft.)							
65-16-803	W. A. Hill	Lowry Water Wells	1965	355	4 2 1/2	322 335	CL	32	205	Nov. 12, 1965	Sub. E 2	D	20 ft. of screen between 324 and 355 ft. Test hole drilled to 359 ft. 2/
804	C. S. Todd	A and L Pump and Well Service	1966	360	4 2 1/2	345 360	CL	36	194	Mar. 19, 1966	Sub. E 1 1/2	D	Screen from 345 to 360 ft. 2/
901	Humble Oil and Refining Co.	Layne Texas Co.	1947	471	3	471	CL	29	72.5 137.2	Dec. 1947 June 4, 1964	N	N	Screen from 458 to 471 ft. Drilled to 2,145 ft. Humble test well No. 44. Plugged back to 471 ft. Well destroyed. 3/
* 902	City of Baytown Craigmont Well	do	1957	500	14 8	370 500	CL	24	178	June 19, 1957	T, E	P	Screen from 384 to 490 ft. Reported yield 1,022 gpm with 50 ft. drawdown when drilled.
* 903	Harris County F.W.D. No. 27 Coady	Lowry Water Wells	1954	480	10 5	400 480	CL	30	152	Feb. 1954	T, E 40	P	Screen from 400 to 480 ft.
904	City of Baytown Well 6	Layne Texas Co.	1952	512	12 6	512	CL	24	190 203 223.1	Sept. 10, 1952 Feb. 7, 1956 May 11, 1962	T, E	P	Screen from 418 to 500 ft. Reported yield 524 gpm with 32 ft. drawdown when drilled. 2/
* 905	City of Baytown Well 13	do	1952	500	12 6	500	CL	23	165	July 22, 1952	T, E	P	Screen from 408 to 488 ft. Reported yield 608 gpm with 40 ft. drawdown when drilled.
906	Humble Oil and Refining Co. Well 46	do	1948	1,601	10	--	E	30	--	--	N	N	Drilled to 1,601 ft. Humble test well.
907	Humble Oil and Refining Co. Well 47	do	1949	1,727	24 12 10	770 1,131 1,727	E	27	151 231.4	Oct. 1953 Feb. 28, 1971	N	N	330 ft. of screen between 776 and 1,724 ft. 1/
908	Humble Oil and Refining Co. Well 48	do	1949	1,583	6 4	216 1,583	E	29	195 216.9	Dec. 11, 1950 Oct. 9, 1968	N	N	53 ft. of screen between 803 and 1,550 ft. Drilled to 1,616 ft. Humble test well. Plugged back to 1,583 ft. 2/
909	Humble Oil and Refining Co. Well 29	Texas Water Wells, Inc.	1941	509	24 12	274 509	CL	30	129	1944	N	N	167 ft. of screen between 270 and 504 ft. Reported yield 2,500 gpm when drilled. Well destroyed.
910	Humble Oil and Refining Co. Well 30	Texas Water Supply Corp.	1941	525	24 12	261 525	CL	31	126 240.8	Sept. 26, 1967	N	N	127 ft. of screen between 379 and 521 ft. Well destroyed. 3/
* 911	City of Baytown Well 14	Katy Drilling Co.	1961	510	20 14	380 510	CL	29	214	July 1, 1961	T, E 150	P	Screen from 401 to 507 ft. Reported yield 1,506 gpm with 39 ft. drawdown when drilled. Test hole drilled to 605 ft. 2/
* 912	City of Baytown Well 11	do	1962	496	20 14	380 496	CL	25	203	June 10, 1962	T, E 200	P	Screen from 386 to 482 ft. Reported yield 1,515 gpm with 42 ft. drawdown when drilled. Test hole drilled to 627 ft. 2/
913	Golden	J. W. Evans	1940	338	3 2	-- 338	CL	31	--	--	N	N	Screen from 328 to 338 ft.
914	Q. G. Barber	Layne Texas Co.	1938	520	8 6	466 520	CL	28	103	Mar. 31, 1938	N	N	Screen from 466 to 516 ft. Reported yield 200 gpm with 9 ft. drawdown when drilled. Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	Measurement			
65-16-915	Rumble Oil and Refining Co. Well 24	Layne Texas Co.	1938	905	6 2/4	206 905	R	28	60	July 1938	N	N	Screen from 883 to 905 ft. Test hole drilled to 961 ft. Plugged back to 905 ft. Well destroyed.	
* 916	Rumble Oil and Refining Co. Well 50	do	1952	546	20 14	425 546	CL	28	190 243	Aug. 27, 1952 Jan. 13, 1966	T, E	Ind	Reported 100 ft. of screen. Reported yield 2,300 gpm with 70 ft. drawdown when drilled. 2/	
* 917	Rumble Oil and Refining Co. Well 29A	do	1961	512	24 16 10	390 512	CL	27	249 247	Sept. 5, 1963 Jan. 14, 1966	T, E	Ind	80 ft. of screen between 400 and 500 ft. Reported yield 1,980 gpm with 51 ft. drawdown Jan. 14, 1966. Test hole drilled to 598 ft. 2/	
918	Ashland Chemical Co. Well 2	McMasters and Pomeroy	1958	458	8	458	CL	27	265	Feb. 3, 1971	T, E 40	Ind	80 ft. of screen between 315 and 439 ft.	
919	Ashland Chemical Co. Well 3	Layne Texas Co.	1946	517	16 8	517	CL	27	159 239	Oct. 1946 July 1966	T, E 100	Ind	Screen from 401 to 502 ft. Reported yield 1,760 gpm with 36 ft. drawdown when drilled.	
920	Ashland Chemical Co. Well 4	do	1956	514	20 12	514	CL	27	209 238	June 11, 1966 May 10, 1963	T, E 125	Ind	Screen from 395 to 500 ft. Reported yield 1,060 gpm with 34 ft. drawdown when drilled. 2/	

See footnotes at end of table.

RECORDS OF WELLS IN HARRIS COUNTY

AREA 7

Records of wells in Harris County--Continued

No.	Owner	Driller	Date well placed	Depth of well (ft.)	Diameter of casing (in.)	Diameter of hole (ft.)	Bearing	Altitude of land surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Motor	Remarks
										Date of Measurement	Measurement			
*85-21-101	City of Houston Southwest Well 1	Layne Texas Co.	1945	1,520	24 12	503 1,320	E	64	95 322.0	Apr. 2, 1945 Feb. 24, 1971	T, E 300	P	395 ft. of screen between 726 and 1,498 ft. Reported yield 3,045 gpm with 105 ft. drawdown when drilled. Test hole drilled to 2,464 ft. 1/ 2/	
* 102	City of Houston Southwest Well 2	do	1945	1,508	24 12	504 1,508	E	64	75.0 318.0	Apr. 3, 1945 Mar. 10, 1971	T, E 300	P	423 ft. of screen between 657 and 1,473 ft. Measured yield 1,080 gpm with 47 ft. drawdown Sept. 26, 1968. 1/ 2/	
* 103	City of Houston Southwest Well 3	do	1945	1,412	24 12	501 1,412	E	64	104.0 313.0	May 5, 1945 Feb. 24, 1971	T, E	P	378 ft. of screen between 688 and 1,396 ft. Reported yield 3,043 gpm with 109 ft. drawdown when drilled. Test hole drilled to 1,803 ft. 1/ 2/	
* 104	City of Houston Southwest Well 4	do	1945	1,515	24 12	503 1,515	E	66	89 317.0	May 1, 1945 Feb. 24, 1971	T, E	P	386 ft. of screen between 692 and 1,490 ft. Measured yield 2,288 gpm with 35 ft. drawdown Sept. 25, 1968. 1/ 2/	
* 105	City of Houston Southwest Well 5	do	1945	1,401	24 12	503 1,401	E	69	83 310.0	May 25, 1945 Mar. 4, 1970	T, E	P	395 ft. of screen between 653 and 1,379 ft. Reported yield 3,490 gpm with 62 ft. drawdown when drilled. 1/ 2/	
* 106	City of Houston Southwest Well 12	Texas Water Wells, Inc.	1960	2,015	24 12	600 2,015	E	65	242.8 335.0	July 15, 1960 Mar. 8, 1971	T, E 350	P	400 ft. of screen between 690 and 2,000 ft. Measured yield 2,932 gpm with 45 ft. drawdown when drilled. 1/	
107	City of Houston District No. 26 Well 3	do	1957	1,188	18 10	640 1,188	E	69	209	Feb. 11, 1957	T, E 125	P	150 ft. of screen between 845 and 1,185 ft. Reported yield 1,045 gpm with 46 ft. drawdown when drilled.	
108	City of Houston District No. 26 Well 1	do	1954	825	14 --	600 825	E	69	224	Aug. 1954	T, E 75	P	105 ft. of screen between 660 and 825 ft. Reported yield 508 gpm with 42 ft. drawdown when drilled.	
109	City of Houston District No. 26 Well 2	Coastal Water Wells	1956	890	14 10	-- 890	E	69	--	--	T, E 75	P	100 ft. of screen between 715 and 890 ft.	
110	WIDCO Co.	O. B. Kerman	1953	107	3	107 CU	CU	62	--	--	J, E 1/2	D	Screen from 101 to 107 ft.	
111	City of Houston	Texas Water Wells, Inc.	1954	573	12 6	400 573	CL	67	155	Oct. 14, 1954	T, E 50	N	105 ft. of screen between 435 and 570 ft. Reported yield 1,688 gpm with 34 ft. drawdown when drilled.	
112	R. R. Leslie	H. L. Jackson Co.	1950	104	3	104 CU	CU	67	65	Nov. 15, 1950	J, E 1	D	Screen from 94 to 104 ft.	
* 113	Builders Supply Co.	Pomeroy Drilling Co.	1950	388	6	388 CL	CL	64	100	Apr. 1950	T, E 15	Ind	Screen from 358 to 388 ft. Reported yield 150 gpm when drilled.	
114	Southern Floral Co.	Morton	--	186	4	186 CU	CU	64	26.9	Apr. 7, 1931	N	N	Well destroyed. 2/	
115	Post Oak School	Layne Texas Co.	1928	244	4 2 1/2	244 C	C	65	54	Apr. 1928	N	N	Well destroyed. 3/	
116	Houston Riding and Polo Club	Unknown	1927	350 1/2	4	350 1/2 C	C	65	37.6 84.7	July 8, 1932 Dec. 2, 1946	N	N	Well destroyed. 3/	
* 117	Gem Electric Co.	McMasters and Pomeroy	1929	233	8	233 CU	CU	59	21	1929	N	N	Screen from 204 to 232 ft. Test hole drilled to 340 ft. Well destroyed. 2/	
118	do	Unknown	--	1,100	4	1,100 E, C?	E, C?	59	39.6 129.0	Feb. 16, 1931 Jan. 29, 1947	N	N	Depth approximate. Flowed when drilled. Well destroyed. 3/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level Measurement	Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)							
*63-21-119	Harris County Burnett School for Girls	McMasters and Pomeroy	1931	385	6	385	CL	63	32.1	Apr. 17, 1931	N	N	Reported yield 220 gpm with 21 ft. drawdown when drilled. Well destroyed. 2/
120	Southern Floral Co.	Water Well Service Co.	1942	265	4	265	C	64	47.1	June 24, 1943	N	N	Screen from 223 to 255 ft. Test hole drilled to 275 ft. Well destroyed. 2/
121	J. S. Abercrombie	Layne Texas Co.	1941	662	6	662	CL	61	--	--	T, E 7 1/2	D, S	50 ft. of screen between 590 and 662 ft. Reported yield 100 gpm in 1941. Supplies Ben Oak Stables.
122	Texaco Inc. Laboratories	do	1941	696	6	581 636	CL	61	55	May 28, 1941	N	N	57 ft. of screen between 606 and 684 ft. Reported yield 192 gpm with 29 ft. drawdown when drilled. Well destroyed. 2/
123	Harris County Burnett School for Girls Well 4	McMasters and Pomeroy	1940	780	6	780	E	63	54	May 3, 1940	N	N	51 ft. of screen between 687 and 767 ft. Reported yield 300 gpm with 30 ft. drawdown when drilled. 2/
124	Phoenix Dairy	B. J. Swinehart Co.	--	250	4	250	CE	66	--	--	N	N	Screen from 230 to 250 ft. Well destroyed.
125	Rice Institute Estate	L. J. Martin	1937	95	3	95	CU	65	26	1937	N	N	Well destroyed. 2/
126	Harris County Burnett School for Girls	McMasters and Pomeroy	1913	400	6	400	CL	63	53.1 153.2	June 24, 1943 Sept. 17, 1936	N	N	
127	Texaco Inc.	Lowry Water Wells	1961	206	4	168 206	CU	64	107	Dec. 14, 1961	Sub, E 2	Ind	Screen from 191 to 206 ft. Supplies service station. 2/
128	Humble Oil and Refining Co.	do	1962	205	4	191 205	CU	64	108	Jan. 29, 1962	Sub, E 1	Ind	Screen from 195 to 205 ft. Supplies service station. 2/
129	do	do	1964	220	4	220	CU	60	102	Aug. 18, 1964	Sub, E 1	Ind	Screen from 208 to 218 ft. Supplies service station. 2/
130	Harris County Burnett School for Girls Well 3	Layne Texas Co.	1951	682	8	630 682	CL	63	123	Jan. 22, 1951	N	N	Screen from 632 to 672 ft. Reported yield 160 gpm with 56 ft. drawdown when drilled. 2/
131	Security Lumber Co.	B. J. Swinehart Co.	1963	233	4	233	CU	63	116	Nov. 29, 1963	Sub, E 1 1/2	D	Screen from 220 to 230 ft. Reported yield 20 gpm with 9 ft. drawdown when drilled. 2/
*132	Westmoreland Dairy	Lowry Water Wells	1965	420	6	399 420	CL	64	188	July 1965	Sub, E 15	Ind	58 ft. of screen between 330 and 407 ft. 2/
133	Savage Laboratory Inc.	do	1959	220	4	220	CU	62	--	--	Sub, E	Ind	Screen from 210 to 220 ft.
134	Lone Star Cement Co.	do	1967	333	3	333	CL	65	195	Nov. 23, 1967	Sub, E 15	Ind	Screen from 313 to 333 ft. Test hole drilled to 389 ft. 2/
135	Gifford-Hill and Co. Inc.	Texas Water Wells, Inc.	1967	498	4	498	CL	70	--	--	T, E 1 1/2	Ind	Screen from 435 to 475 ft. 2/
136	John Flesher	Alameda Water Well Service	1968	318	4	303 318	CL	65	182	Nov. 24, 1968	Sub, E 1 1/2	D	Screen from 306 to 318 ft. 2/
137	Cook Construction Co.	T. C. Buswell and Son	1969	361	4	340 361	CL	62	171	Aug. 1, 1969	Sub, E 1	D	Screen from 351 to 361 ft. 2/
138	Builders Supply Co.	Lowry Water Wells	1968	450	6	378 450	CL	64	206	Nov. 3, 1968	Sub, E 15	Ind	70 ft. of screen between 376 and 449 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Measurement			
65-21-139	Plating and Finishing Corp.	Alameda Water Well Service	1969	357	4 2 1/2	335 357	CL	64	211		Sept. 2, 1969	Sub, E 5	Ind	Screen from 337 to 357 ft. 2/
*	City of Houston Well TW-1A	Core Drilling Co.	1939	470	--	--	C	64	--		--	N	N	Test well. Well destroyed.
*	City of Houston Well TW-2	do	1939	2,000	--	--	E	69	--		--	N	N	Test well. Well destroyed.
*	City of Houston Southwest Well 9	Layne Texas Co.	1953	1,051	24 12	513 1,051	E, CL	63	174.8 282.9		Sept. 10, 1953 Feb. 23, 1971	T, E 300	P	283 ft. of screen between 554 and 1,031 ft. Measured yield 1,684 gpm with 52 ft. drawdown Sept. 26, 1968. 1/
*	City of Houston Southwest Well 10	do	1953	1,965	24 12	600 1,965	E	63	204 340.0		Mar. 2, 1954 Feb. 26, 1971	T, E 300	P	372 ft. of screen between 1,069 and 1,945 ft. Measured yield 1,335 gpm with 39 ft. drawdown Sept. 27, 1968. 1/
*	City of West University Place Well 6	do	1949	2,026	20 12	601 2,026	E	57	--		--	T, E	P	310 ft. of screen between 1,003 and 2,007 ft.
204	City of Bellaire Well 5	do	1951	1,649	12	1,649	E	58	186.2		Feb. 14, 1952	T, E 200	P	298 ft. of screen between 970 and 1,645 ft.
205	Jess Little	B. J. Swinehart Co.	--	339	6	339	CL	64	--		--	N	N	Screen from 313 to 339 ft. Well destroyed.
206	Jess Little Well 2	do	--	675	6	675	CL	64	--		--	N	N	Screen from 630 to 672 ft. Well destroyed. 2/
207	M. S. McConquodale	M. R. Pretty	1940	236	4	236	CU	63	50		Sept. 4, 1940	J, E 1 1/2	D	Screen from 215 to 236 ft. Reported yield 50 gpm when drilled.
208	A. M. Parsons	Layne Texas Co.	1941	437	6 4	437	CL	63	58		Jan. 18, 1941	T, E 5	D	28 ft. of screen between 386 and 434 ft. Reported yield 100 gpm with 40 ft. drawdown when drilled.
209	T. D. Anderson	do	1941	400	6 4	171 400	CL	63	57		Apr. 14, 1941	T, E 5	D	Screen from 372 to 392 ft. Reported yield 100 gpm with 82 ft. drawdown when drilled.
210	J. P. Schumacher	do	1940	424	6 4	424	CL	63	57		Mar. 9, 1940	T, E 5	D	31 ft. of screen between 359 and 408 ft. Reported yield 130 gpm with 29 ft. drawdown when drilled.
211	Ray Smith	do	1939	445	8 6	445	CL	63	55		Sept. 29, 1939	T, E	D	50 ft. of screen between 381 and 435 ft. Reported yield 130 gpm with 42 ft. drawdown when drilled.
212	S. H. Davis	do	1939	425	6 4	391 425	CL	63	52		Dec. 2, 1939	T, E	D	Screen from 391 to 423 ft. Reported yield 82 gpm with 36 ft. drawdown when drilled.
213	Claude B. Hamill	do	1939	928	8 6	928	E	61	70		Feb. 1939	T, E	D	62 ft. of screen between 809 and 914 ft. Reported yield 117 gpm with 19 ft. drawdown when drilled.
214	W. J. Goldston	Pat O'Day	1938	938	8 6	938	E	60	--		--	T, E 15	D	
215	City of West University Place	J. A. Walling	--	600	6	600	C	57	--		--	N	N	
* 216	Academy of Incarnate Word	Layne Texas Co.	1931	115	6	115	CU	58	19		May 1931	T, E	P	Screen from 92 to 115 ft. Reported yield 90 gpm in 1940.
217	City of Southside Place	J. A. Walling	1924	610	6	610	C	56	38.9 38.5		Jan. 24, 1931 Nov. 23, 1935	N	N	Reported yield 70 gpm in 1941. Well destroyed. 3/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Casing Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
									Above (+) below land surface datum (ft.)	Date of Measurement			
*65-21-218	City of Southside Place Well 2	McMasters and Pomeroy	1935	998	8 6	850 998	E	56	50 108	Sept. 18, 1946	N	N	64 ft. of screen between 911 and 938 ft. Reported yield 250 gpm with 42 ft. drawdown when drilled. Well destroyed. $\frac{2}{2}$
219	City of Southside Place Well 3	do	1941	894	13 8	279 894	CL, E	56	64.0 190.3	May 6, 1941 Feb. 28, 1967	N	N	120 ft. of screen between 484 and 889 ft. Reported yield 400 gpm with 33 ft. drawdown when drilled. Well destroyed. $\frac{3}{2}$
220	City of West University Place	J. A. Walling	1925	650	6 6	650	C	57	42.4 61.7	Nov. 3, 1931 Aug. 5, 1940	N	N	Well destroyed. $\frac{3}{2}$
221	do	Unknown	1931	900	8 8	900	E	60	46.3 53.2	Dec. 21, 1938 Feb. 19, 1941	N	N	Well destroyed. $\frac{3}{2}$
* 222	City of West University Place Well 5	Layne Texas Co.	1941	1,673	20 12	1,673	E	55	103	June 14, 1941	T, E 150	P	198 ft. of screen between 1,205 and 1,649 ft. Reported yield 2,000 gpm with 67 ft. drawdown when drilled.
* 223	City of West University Place Well 3	do	1938	768	13 6	768	E, CL	55	51	Mar. 13, 1938	T, E 30	P	89 ft. of screen between 632 and 756 ft. Reported yield 530 gpm with 73 ft. drawdown when drilled. $\frac{2}{2}$
* 224	City of West University Place Well 4	do	1939	1,282	16 8	799 1,282	E	55	74	Nov. 28, 1939	T, E 125	P	153 ft. of screen between 944 and 1,169 ft. Reported yield 1,510 gpm when drilled. $\frac{2}{2}$
225	City of Southside Place	Texas Water Wells, Inc.	1969	998	12 6	600 998	E	56	282	Aug. 18, 1969	Sub, F 100	P	164 ft. of screen between 614 and 988 ft. Reported yield 457 gpm with 25 ft. drawdown when drilled. Test hole drilled to 1,000 ft. $\frac{2}{2}$
* 301	City of Houston South End Well 7	Layne Texas Co.	1944	1,750	24 12	630 1,750	E	49	143 321.7	Aug. 16, 1944 Feb. 18, 1970	N	N	204 ft. of screen between 1,365 and 1,735 ft. Reported yield 2,253 gpm with 110 ft. drawdown when drilled. Test hole drilled to 2,508 ft. Plugged back to 1,750 ft. $\frac{1}{2}$
* 302	City of Houston South End Well 6	Texas Water Wells, Inc.	1953	1,670	24 12	599 1,670	E	46	209.2 319.6	Sept. 18, 1953 Feb. 10, 1971	T, E 250	P	335 ft. of screen between 710 and 1,650 ft. Measured yield 1,865 gpm with 32 ft. drawdown Sept. 12, 1968. $\frac{1}{2}$
* 303	City of Houston South End Well 9	El Paso Drilling Co.	1954	1,622	24 12	610 1,622	E	44	243.7 318.1	Oct. 8, 1954 Feb. 10, 1971	T, E 250	P	395 ft. of screen between 680 and 1,690 ft. Measured yield 1,257 gpm with 31 ft. drawdown Sept. 12, 1968. $\frac{1}{2}$
* 304	City of Houston South End Well 10	Texas Water Wells, Inc.	1958	2,190	24 12	595 2,190	E	50	232.6 328.8	Mar. 4, 1958 Feb. 9, 1971	T, E 250	P	400 ft. of screen between 795 and 2,170 ft. Measured yield 1,804 gpm with 29 ft. drawdown Sept. 12, 1968. $\frac{1}{2}$
305	Dr. Allaly	H. L. Jackson Co.	1951	279	3 3	279	CL	51	105	Aug. 8, 1951	J, E	D	Reported 20 ft. of screen.
* 306	City of Houston South End Well 11	Texas Water Wells, Inc.	1962	2,215	24 12	590 2,215	E	49	256.2 318.4	May 6, 1962 Feb. 9, 1971	Sub, E	P	440 ft. of screen between 700 and 2,195 ft. Measured yield 1,404 gpm with 39 ft. drawdown Sept. 12, 1968. Test hole drilled to 2,547 ft. $\frac{1}{2}$
307	Herman Hospital	Layne Texas Co.	1937	417	10 5	292 417	CL	45	127.2 207.1	Feb. 19, 1953 Feb. 27, 1970	T, E 25	P	Screen from 366 to 415 ft. Reported yield 260 gpm with 36 ft. drawdown when drilled. $\frac{1}{2}$
308	Parklane Apartments	Texas Water Supply Corp.	1939	490	8 6	-- 490	CL	46	--	--	N	N	Screen from 450 to 490 ft. Reported yield 125 gpm when drilled.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Yield (gpm)			
*65-21-309	City of Houston South End Well 6	Layne Texas Co	1935	1,796	24 12 8 7	300 1,588 1,796	E	46	96 315	July 24, 1935 Sept. 14, 1934	N	N	346 ft. of screen between 1,089 and 1,756 ft. Reported yield 2,760 gpm with 72 ft. drawdown July 24, 1936. Well destroyed. 2/ 3/	
310	Wilshire Village Apartments	Texas Water Supply Corp.	1939	526	6	526	CL	55	--	--	N	N	40 ft. of screen between 400 and 526 ft. Reported yield 150 gpm when drilled.	
311	H. C. Weiss	Layne Texas Co.	1936	404	6 4	340 404	CL	50	64 137.0	Apr. 24, 1936 Feb. 23, 1935	N	N	Screen from 360 to 402 ft. Reported yield 60 gpm when drilled. Well destroyed. 2/ 2/	
* 312	American Service Co. Well 2	McMasters and Pomeroy	1937	584	10	584	CL	56	71.6 117.6	Nov. 8, 1938 Feb. 5, 1948	N	N	110 ft. of screen between 334 and 584 ft. Reported yield 300 Gpm with 54 ft. drawdown Nov. 8, 1938. Well destroyed. 3/	
313	Hollyfield Laundry	Layne Texas Co.	1936	727	8 6	205 727	E	57	67.0 76.3	Aug. 19, 1936 May 21, 1941	N	N	Screen from 686 to 724 ft. Reported yield 175 gpm with 20 ft. drawdown when drilled. Test hole drilled to 752 ft. Well destroyed. 2/ 3/	
314	American Service Co.	Taylor	1926	701	10	701	E	56	65.3 104.4	Nov. 8, 1938 Dec. 14, 1946	N	N	Well destroyed. 3/	
* 315	Shepherd Laundry	McMasters and Pomeroy	1930	1,416	8 6	1,274 1,416	E	54	102.6 205.7	Nov. 28, 1938 June 9, 1938	N	N	62 ft. of screen between 1,336 and 1,416 ft. Well destroyed. 2/ 2/	
316	Henke and Pillot	J. A. Walling	1923	565	6 4	565	CL	54	--	--	N	N	Screen from 494 to 560 ft. Well destroyed. 2/	
317	U-Form Inc.	Layne Texas Co.	1926	602	16 10	115 602	CL	52	55.5 151.4	Jan. 17, 1931 Sept. 12, 1938	N	N	98 ft. of screen between 365 and 597 ft. Reported yield 75 gpm in 1941. Test hole drilled to 606 ft. Well destroyed. 2/ 3/	
* 318	Warwick Hotel	McMasters and Pomeroy	1932	576	10	576	CL	50	57.9	July 7, 1932	N	N	50 ft. of screen between 408 and 566 ft. Reported yield 180 gpm when drilled. Test hole drilled to 579 ft. 2.	
319	City of Houston South End	Layne Texas Co.	1917	1,394	24 20 13 8	-- -- -- 1,394	E	52	13	Mar. 1917	N	N	Well destroyed.	
* 320	City of Houston South End Well 5	do	1931	1,618	24 12	300 1,618	E	51	70 199.9	Jan. 25, 1969 Feb. 25, 1969	N	N	260 ft. of screen between 1,275 and 1,594 ft. Reported yield 1,860 gpm Jan. 1942. 2/	
* 321	City of Houston South End Well 4	Layne Bowler Co.	1919	777	24 19	777	CL, E	50	78.2 135.0	Nov. 16, 1938 Sept. 18, 1933	N	N	237 ft. of screen between 260 and 776 ft. Reported yield 800 gpm Jan. 1942. Well destroyed. 2/ 3/	
* 322	City of Houston South End Well 2	do	1917	830	24 12 10 8	119 711 -- 830	E, CL	50	29 183.5	Mar. 7, 1955	N	N	260 ft. of screen between 489 and 824 ft. Reported yield 710 gpm in 1941. Test hole drilled to 1,325 ft. Well destroyed. 2/ 2/	
323	City of Houston South End Well 3	Unknown	1919	1,127	24 12 8	-- -- 1,127	E	51	--	--	N	N	Well destroyed.	
* 324	Rice University	Layne Bowler Co.	1910	910	6	910	E	52	66.9 110.0	Jan. 24, 1931 June 12, 1951	N	N	Screen from 847 to 903 ft. Well destroyed. 2/ 3/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of measurement	Depth of measurement			
65-21-323	Rice University	Layne Bowler Co.	1916	900	6	900	E	53	68.3	Jan. 24, 1931 Feb. 27, 1964	N	N	Well destroyed. 2/	
326	Admiral Linen Co.	B. J. Swinehart Co.	1964	648	6	485 648	CL	57	173.5 202	1964	Sub, E 13	Ind	50 ft. of screen between 486 and 648 ft. Test hole drilled to 650 ft. 2/	
327	City of Houston South End Well 12	Katy Drilling Co.	1965	1,955	24 12	590 1,950	E	50	284.5 330.5	Apr. 26, 1965 Feb. 11, 1971	T, E	P	400 ft. of screen between 705 and 1,940 ft. Measured yield 2,100 gpm with 59 ft. drawdown Sept. 12, 1968. 1/	
328	Preston Villa Apartments	Lowry Water Wells	1967	444	4	402 444	CL	57	211	July 21, 1967	Sub, E 5	P	30 ft. of screen between 404 and 444 ft. 2/	
329	Rice University	Layne Texas Co.	1969	1,650	18 12	1,334 1,650	E	51	356	Aug. 19, 1969	T, E Stream	P	240 ft. of screen between 1,340 and 1,630 ft. Reported yield 1,529 gpm with 77 ft. drawdown when drilled. 2/	
401	City of Bellaire Well 2	do	1946	1,102	16 8	509 1,102	E	59	249.0	Sept. 20, 1965	T, E 50	P	151 ft. of screen between 648 and 1,098 ft. Reported yield 900 gpm with 44 ft. drawdown when drilled. Test hole drilled to 1,211 ft. 2/	
402	City of Bellaire Well 3	do	1948	1,582	18 10	1,183 1,582	E	59	157.1 321.7	Dec. 10, 1948 Feb. 11, 1971	T, E 200	P	170 ft. of screen between 1,200 and 1,570 ft. 1/	
403	City of Houston Meyerland Well 1	Texas Water Wells, Inc.	1954	1,790	24 12	623 1,790	E	56	182.7 278.0	Oct. 18, 1954 Feb. 23, 1971	T, E 125	P	375 ft. of screen between 710 and 1,770 ft. Measured yield 1,982 gpm with 45 ft. drawdown Oct. 1, 1968. 1/	
404	City of Houston Meyerland Well 2	do	1957	1,198	16 10	600 1,198	E	61	171.3 252.3	Feb. 6, 1957 Feb. 24, 1971	T, E 150	P	180 ft. of screen between 618 and 1,198 ft. Measured yield 540 gpm with 61 ft. drawdown Oct. 2, 1968. 2/	
405	City of Houston Braeburn Terrace	McMasters and Pomeroy	1956	790	10 7	452 790	CL, E	66	148	Mar. 22, 1956	T, E 50	P	195 ft. of screen between 464 and 702 ft. Reported yield 720 gpm with 40 ft. drawdown when drilled.	
406	do	do	1954	780	8 6	595 780	E, CL	66	152	July 10, 1954	N	N	124 ft. of screen between 807 and 777 ft. Reported yield 615 gpm when drilled.	
407	Paul Lenzen	H. L. Jackson Co.	1951	115	3	115	CU	67	30	Feb. 22, 1951	J, E 1	D	Reported 10 ft. of screen.	
408	Howard Barry	do	1950	180	3	180	CU	66	63	May 9, 1950	N	N	Reported 6 ft. of screen. Well destroyed.	
409	J. D. Doty	Unknown	--	800±	20	--	E, C?	64	83.0 76.9	Dec. 20, 1948 Feb. 5, 1952	N	N	Formerly used for rice irrigation. Well destroyed. 2/ 2/	
410	Sharpstown Drive-In Theater	B. J. Swinehart Co.	1957	422	8 6	422 422	CL	66	144	Jan. 11, 1957	T, E 20	P	40 ft. of screen between 347 and 420 ft.	
411	do	do	1957	424	8 6	424 424	CL	66	144	Jan. 11, 1957	T, E 20	P	40 ft. of screen between 347 and 420 ft.	
412	City of Houston Braeburn Terrace	McMasters and Pomeroy	1952	531	8 6	415 531	CL	66	118	July 29, 1952	N	N	66 ft. of screen between 416 and 517 ft. Reported yield 300 gpm with 30 ft. drawdown when drilled.	
413	City of Bellaire Well 1	Layne Texas Co.	1937	712	10 5	614 712	E, CL	59	39.0 255.4	Feb. 1937 Feb. 11, 1971	N	N	Screen from 651 to 708 ft. Reported yield 26 gpm when drilled. Test hole drilled to 827 ft. 1/ 2/	
414	City of Houston Braeswood Well 2	Johnson and Johnson Drilling, Inc.	1970	1,745	24 14	600 1,745	E	66	300.8	Sept. 9, 1971	T, E	P	580 ft. of screen between 620 and 1,735 ft. Measured yield 2,497 gpm with 55 ft. drawdown when drilled. Test hole drilled to 1,910 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above or below surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-21-415	Texas Discount Gardens	American Drilling Co.	1966	230	4	230	CU	62	102	Feb. 3, 1966	Sub.E 1	Irr	Screen from 220 to 230 ft. Supplies nursery. <u>2/</u>
* 501	City of Bellaire Well 4	Big State Water Wells, Inc.	1950	1,634	12	1,634	E	55	168	Aug. 29, 1950	T.E 200	P	318 ft. of screen between 1,037 and 1,610 ft.
* 502	City of Southside Place Well 4	Texas Water Wells, Inc.	1955	1,520	20	1,520	E	54	183.3 215.0	Feb. 10, 1956 Sept. 9, 1957	T.E 130	P	259 ft. of screen between 748 and 1,821 ft. Reported yield 1,520 gpm when drilled. <u>3/</u>
* 503	City of Houston Linkwood Well 1	do	1955	1,860	24	1,860	E	52	197.5 293.0	June 5, 1955 Feb. 23, 1971	T.E	P	345 ft. of screen between 770 and 1,840 ft. Measured yield 2,850 gpm with 71 ft. drawdown when drilled. <u>1/</u>
* 504	City of Houston Linkwood Well 2	do	1957	2,273	24	2,273	E	52	206.4 305.0	May 20, 1957 Feb. 22, 1971	T.E 250	P	400 ft. of screen between 735 and 2,260 ft. Measured yield 1,816 gpm with 38 ft. drawdown Oct. 3, 1968. <u>1/</u>
* 505	City of Houston Willow Bend Well 1	Layne Texas Co.	1953	822	12	822	E,CL	60	130	June	T.E 60	P	113 ft. of screen between 558 and 809 ft. Reported yield 608 gpm with 50 ft. drawdown when drilled.
* 506	City of Houston Willow Bend	Texas Water Wells, Inc.	1954	1,210	12	1,210	E	60	170	Dec. 17, 1954	T.E 50	P	110 ft. of screen between 1,070 and 1,207 ft. Reported yield 810 gpm with 57 ft. drawdown when drilled.
* 507	City of Houston Willow Weadows Well 1	Layne Texas Co.	1956	810	12	810	CL,E	60	174 231.2	Oct. 5, 1956 Feb. 9, 1971	T.E 60	P	123 ft. of screen between 557 and 799 ft. Reported yield 554 gpm with 53 ft. drawdown when drilled. <u>1/</u>
* 508	Gaido's Restaurant	I. H. Mowery	1941	138	4	138	CU	54	--	--	J.E 1	P	Screen from 118 to 138 ft. Reported yield 100 gpm when drilled.
* 509	City of Houston Linkwood Well 3	Layne Texas Co.	1968	1,870	24	1,870	E	51	302.9 290.9	Oct. 4, 1968 Feb. 22, 1971	T.E 350	P	440 ft. of screen between 725 and 1,860 ft. Measured yield 2,610 gpm with 60 ft. drawdown when drilled. Test hole drilled to 1,900 ft. <u>1/ 2/</u>
510	Texaco Inc.	Lowry Water Wells	1965	301	4	281 301	CL	57	110	Mar. 10, 1965	Sub.E 2	Ind	Screen from 284 to 289 ft. Supplies service station. <u>2/</u>
511	Gaido's Restaurant	do	1970	403	4	385 403	CL	54	172	Apr. 7, 1970	Sub.E	P	30 ft. of screen between 358 and 403 ft. <u>2/</u>
601	Black-Broilier Co.	A. Chrysty Kuhlmann	1952	329	4	329	CL	52	81	Aug.	T.E 5	Ind	Screen from 308 to 329 ft. Reported yield 70 gpm with 20 ft. drawdown when drilled.
602	Shamrock Hilton Hotel Well 1	Layne Texas Co.	1946	1,644	18	1,086 1,644	E	49	--	--	T.E	P	222 ft. of screen between 1,156 and 1,619 ft. Test hole drilled to 1,744 ft. <u>2/</u>
603	Shamrock Hilton Hotel Well 2	do	1946	1,314	18	890 1,314	E	49	--	--	T.E	P	232 ft. of screen between 876 and 1,290 ft. <u>2/</u>
604	Greenwood Sanitarium	Layne Bowler Co.	1912	892	6	892	E	51	--	--	N	N	Screen from 818 to 880 ft. Well destroyed. <u>2/</u>
605	Institute Place	Layne Texas Co.	1928	310	8	100 310	CL	51	28.6 41.7	Sept. 24, 1931 July 16, 1942	N	N	Screen from 277 to 300 ft. Well destroyed. <u>2/ 3/</u>
606	Clinton Water Supply Corp.	McMasters and Pomeroy	1939	505	6	505	CL	50	62	Sept. 25, 1939	N	N	Screen from 445 to 495 ft. Reported yield 15 gpm with 25 ft. drawdown when drilled. Well destroyed.
607	D. B. McDaniel	A. E. Fawcett, Sr.	1935	827	7	200 827	E,CL	49	--	--	N	N	115 ft. of screen between 500 and 827 ft. Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casings (ft.)	Bearing unit	Altitude surface (ft.)	Above (+) below surface (ft.)	Water level Date of measurement	Method of lift	Use of water	Remarks
65-21-608	Grant Motel Well 1	Layne Texas Co.	1940	336	6 4	--	CL	53	44	Apr. 22, 1940	N	N	Screen from 304 to 314 ft. Reported yield 110 gpm with 52 ft. drawdown when drilled. Well destroyed.
610	Magcobar Mud Co. Well 1	Unknown	1946	320	3	336	CL	53	--	--	Sub,E 1	Ind	
611	Magcobar Mud Co. Well 2	W. J. Swinehart	1956	542	6 4	492 542	CL	53	196	Feb. 23, 1956	Sub,E 15	Ind	Screen from 510 to 541 ft. Reported yield 175 gpm with 25 ft. drawdown when drilled. 2/
612	Veterans Administration Hospital	Texas Water Wells, Inc.	1963	465	6	465	CL	48	--	--	Sub,E 7 1/2	P	30 ft. of screen between 412 and 463 ft. Reported yield 50 gpm when drilled. 2/
614	Metal Arts Co. Well 2	Pomeroy Drilling Co.	1952	468	4	468	CL	51	157	Apr. 4, 1952	Sub,E 5	Ind	Screen from 447 to 468 ft.
615	Metal Arts Co. Well 3	do	1966	540	4 2 1/2	414 540	CL	51	197	Mar.	Sub,E 5	Ind	Screen from 510 to 540 ft.
616	Star-Tex Oil Co.	Lowry Water Wells	1966	292	4 2 1/2	271 292	CL	51	123	Mar. 17, 1966	Sub,E 1	Ind	Screen from 277 to 292 ft. Supplies service station. 2/
617	Signal Oil Co.	do	1966	290	4 2 1/2	290	CL	51	128	Oct. 7, 1966	Sub,E 1	Ind	Screen from 275 to 290 ft. Supplies service station.
618	Houston Gulf Gas Co.	Unknown	1929	211	3	211	CU	55	--	--	N	N	Well destroyed.
619	Texaco Inc.	American Drilling Co.	1967	289	4	289	CL	51	162	Apr. 30, 1968	Sub,E 2	Ind	Screen from 279 to 289 ft. Supplies service station. 2/
620	Harris County Flood Control District	Layne Texas Co.	1960	432	6 3	432	CL	52	157	Dec. 22, 1960	T,E 7 1/2	D	Screen from 371 to 421 ft. Reported yield 82 gpm with 46 ft. drawdown when drilled. Test hole drilled to 470 ft. Supplies office. 2/
621	Gray Tool Co.	A. Chrystly Kuhlmann	1971	442	6 4	401 442	CL	48	197	Feb. 1, 1971	Sub,E	Ind	Screen from 412 to 442 ft. Reported yield 110 gpm with 15 ft. drawdown when drilled. 2/
701	City of Houston Westbury Well 1	Layne Texas Co.	1955	1,735	20 10	1,050 1,735	E	63	179.2 280.6	May 26, 1955 Feb. 24, 1971	T,E 250	P	300 ft. of screen between 1,070 and 1,715 ft. Measured yield 1,730 gpm with 51 ft. drawdown Oct. 1, 1968. 1/
702	City of Houston Westbury Well 2	do	1955	1,020	20 10	521 1,020	E,CL	63	153.1 223.0	July 1, 1955 Feb. 23, 1971	T,E 250	P	235 ft. of screen between 330 and 1,000 ft. Measured yield 1,818 gpm with 93 ft. drawdown Oct. 2, 1968. 1/
703	City of Houston Westbury	do	1955	271	4	271	CL	63	97.7 125.1	May 26, 1955 Sept. 23, 1971	N	N	Formerly supply well for production well. 1/
704	City of Houston Poolside Addition	McMasters and Pomeroy	1955	695	8 6	448 695	CL	69	136	May 11, 1955	T,E	P	88 ft. of screen between 458 and 690 ft.
705	S.R.C. Inc.	Bryan Drilling Co.	1968	320	4 2 1/2	320	CL	66	120	Mar. 28, 1968	Sub,E 5	Ind	Screen from 300 to 320 ft. 2/
706	Houston Independent School District	Alameda Water Well Service	1968	302	4 2 1/2	302	CL	62	113	Sept. 11, 1968	Sub,E	P	Screen from 280 to 299 ft. Reported yield 75 gpm with 10 ft. drawdown when drilled. Supplies oceanographic center. 2/
707	City of Houston Westbury Well 3	Katy Drilling Co.	1963	1,780	24 12	570 1,780	E	66	203.7 243.3	Jan. 29, 1964 Feb. 23, 1971	T,E 350	P	405 ft. of screen between 653 and 1,745 ft. Measured yield 1,025 gpm with 29 ft. drawdown Oct. 2, 1968. 1/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diam. of casing (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (ft) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Base of Measurement			
65-21-801	City of Houston Post Oak Manor	Layne Texas Co.	1954	721	10	566	CL	64	141	Oct. 2, 1954	T.E. 30	P	Screen from 575 to 636 ft. Reported yield 264 gpm with 31 ft. drawdown when drilled.	
* 802	Houston Lighting and Power Co. Hiram Clarke Plant Well 2	do	1943	1,267	16	589	E	67	17.5	Sept. 14, 1943 Nov. 1852	Sub.E 75	Ind	133 ft. of screen between 895 and 1,263 ft. Reported yield 940 gpm with 70 ft. drawdown when drilled.	
* 803	Houston Lighting and Power Co. Hiram Clarke Plant Well 4	do	1948	1,436	24	586	E	67	133	Aug. 1948 Nov. 1952	T.E. 280	Ind	304 ft. of screen between 708 and 1,426 ft. Reported yield 2,175 gpm with 59 ft. drawdown when drilled. Test hole drilled to 1,486 ft. 2/	
* 804	Houston Lighting and Power Co. Hiram Clarke Plant Well 3	do	1948	1,972	20	1,187	E	67	146	July 1948 Dec. 13, 1951	T.E. 250	Ind	360 ft. of screen between 1,332 and 1,860 ft. Reported yield 2,030 gpm with 63 ft. drawdown Dec. 13, 1951.	
* 805	Houston Lighting and Power Co. Hiram Clarke Plant Well 1	do	1942	1,017	16	602	E	67	70.2	Sept. 14, 1943 Feb. 10, 1971	T.E.	Ind	162 ft. of screen between 706 and 1,007 ft. Reported yield 910 gpm with 73 ft. drawdown when drilled. 1/	
* 806	City of Houston Windsor Village District No. 51	Texas Water Wells, Inc.	1956	894	18	600	E,CL	64	149	Mar. 6, 1956 June 11, 1959	T.E. 100	P	140 ft. of screen between 595 and 890 ft. Reported yield 1,114 gpm with 66 ft. drawdown when drilled.	
* 807	City of Houston District No. 41 Well 1	do	1957	960	16	500	E,CL	58	151	July 8, 1957 Feb. 9, 1971	T.E. 100	P	202 ft. of screen between 504 and 652 ft. Reported yield 631 gpm with 24 ft. of drawdown Oct. 4, 1968. 1/	
808	City of Houston Alameda Plaza Well 1	Lowry Water Wells	1955	668	10	488	E	56	--	--	T.E. 40	P	70 ft. of screen between 506 and 666 ft. Test hole drilled to 724 ft. 2/	
* 809	City of Houston Alameda Plaza Well 2	Layne Texas Co.	1963	545	8	400	CL	56	189	May 22, 1963	Sub.E 30	P	72 ft. of screen between 406 and 535 ft. Reported yield 1,309 gpm with 61 ft. drawdown when drilled. 2/	
* 812	City of Houston District No. 41 Well 2	Texas Water Wells, Inc.	1970	1,375	24	590	E	58	231.0	Mar. 12, 1971	T.E. 350	P	469 ft. of screen between 600 and 1,360 ft. Measured yield 2,590 gpm with 62 ft. drawdown when drilled. Test hole drilled to 1,980 ft. 1/ 2/	
901	City of Houston District No. 44	do	1955	970	16	560	E,CL	49	159	July 8, 1955	T.E. 100	P	170 ft. of screen between 550 and 960 ft. Reported yield 1,089 gpm with 54 ft. drawdown when drilled.	
* 902	City of Houston District No. 44	Layne Texas Co.	1955	1,000	16	615	E	52	173	Oct. 22, 1955 Sept. 29, 1961	T.E. 75	P	143 ft. of screen between 618 and 954 ft. Reported yield 759 gpm with 64 ft. drawdown when drilled. Water aerated to remove gas.	
* 903	Texas Brine Corp. Well 3	McMasters and Pomeroy	1956	450	8	450	CL	61	--	--	N	N	Reported 80 ft. of screen. Well destroyed.	
904	Flowerland Nursery	H. L. Jackson Co.	1951	83	7	83	CU	54	12	May 8, 1951	T.E. 5	Irr	Reported 12 ft. of screen.	
906	Texas Brine Corp.	Pitre Water Wells	1965	350	3	350	CL	60	--	--	A	Ind	Casing slotted from 323 to 350 ft.	
911	W. F. Curlee Manufacturing Co.	Lowry Water Wells	1965	235	4	211	C	53	122	July 2, 1965	Sub.E 3	Ind	Screen from 211 to 235 ft. 2/	
915	Belmas Co. Well 3	T. C. Busseil and Son	1967	510	4	510	CL	54	190	1967	Sub.E 5	Ind	39 ft. of screen between 375 and 510 ft.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casing Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Macer Level Date of Measurement	Method of lift	Use of Macer	Remarks
*65-21-916	Gulf Oil Co.	L. Patterson	1935	376	7	376	CL	60	--	--	N	N	40 ft. of screen between 214 and 345 ft. Well destroyed.
* 917	Coastal States Gas Producing Co. Well 1	Layne Texas Co.	1938	470	14	350 470	CL	61	234	July 9, 1968	T, E 40	Ind	84 ft. of screen between 359 and 457 ft. Reported yield 357 gpm with 61 ft. drawdown when drilled. $\frac{2}{2}$
* 918	Coastal States Gas Producing Co. Well 2	do	1968	360	14	200 360	C	61	167	Aug. 7, 1968	T, E 40	Ind	94 ft. of screen between 207 and 337 ft. Reported yield 361 gpm with 37 ft. drawdown when drilled. Test hole drilled to 453 ft. $\frac{2}{2}$
* 919	Texas Brine Corp. Well 2	do	--	450+	--	--	C	61	--	--	N	N	Well destroyed.
* 923	Texas Brine Corp. Well 7	Leonard Mickelson	1969	463	13	184 463	CL	61	140	Mar. 20, 1969	T, E 80	Ind	Casing slotted from 184 to 459 ft. $\frac{2}{2}$
* 924	Wanda Petroleum Co.	Katy Drilling Co.	1969	810	14	810	CL, E	60	258	May 28, 1969	T, E	Ind	Casing slotted from 297 to 810 ft. $\frac{2}{2}$
* 925	Beaumont Well Works Co.	A. Chrysty Kuhlmann	1970	606	8	508 606	CL	51	210	Sept. 21, 1970	Sub, E	Ind	Screen from 566 to 606 ft. $\frac{2}{2}$
* 926	Bryan Jackson Co.	Lowry Water Wells	1969	239	4	211 239	CL	50	132	Dec. 16, 1969	Sub, E 2	Ind	Screen from 210 to 225 ft. $\frac{2}{2}$
* 927	C. W. Mowery	C. L. Mowery	1922	260	4	260	CL	55	--	--	N	N	Well destroyed.
* 22-101	Parco Rubber Co.	Lowry Water Wells	1963	434	6	240 434	CL	48	--	--	--	Ind	62 ft. of screen between 244 and 426 ft.
* 102	University of Houston Test Well 1	--	1957	2,436	--	--	E	42	--	--	--	--	Test Well. Clay compaction test data in files of U.S.G.S.
* 103	City of Houston Scott Street Well 6	Layne Texas Co.	1963	2,157	24	571 2,157	E	45	257.8 328.2	Mar. 22, 1963 Feb. 16, 1971	Sub, E 300	P	418 ft. of screen between 580 and 2,140 ft. Measured yield 3,024 gpm with 79 ft. drawdown when drilled. $\frac{1}{2}$
* 104	Seven-Up Bottling Co.	do	1937	388	7	298 388	CL	47	66	Mar. 7, 1937	N	N	Screen from 340 to 386 ft. Reported yield 85 gpm with 26 ft. drawdown when drilled. $\frac{2}{2}$
* 105	Nehi Bottling Co.	Faaling Drilling Co.	1934	565	6	565	CL	43	--	--	N	N	Screen from 543 to 565 ft. Reported yield 90 gpm in 1941.
* 106	City of Houston Scott Street Well 5	Layne Texas Co.	1938	957	21	473 957	E, CL	44	97.4 223.0	Nov. 15, 1938 Mar. 14, 1963	T, E 150	N	284 ft. of screen between 470 and 945 ft. Reported yield 1,600 gpm with 83 ft. drawdown when drilled. Test hole drilled to 1,001 ft. $\frac{2}{2}$
* 107	Ben Coyle	Texas Water Supply Corp.	1939	500	6	500	CL	44	--	--	T, E 7 $\frac{1}{2}$	D	Screen from 460 to 500 ft.
* 108	Benard Sakowitz	do	1940	285	8	285	CL	44	--	--	T, E 7 $\frac{1}{2}$	D	Screen from 265 to 285 ft.
* 109	C. W. Edwards	McMasters and Pomeroy	1938	555	6	555	CL	40	--	--	T, E 7 $\frac{1}{2}$	D	41 ft. of screen between 470 and 545 ft. Reported yield 165 gpm when drilled.
* 110	Ben Taub	Texas Water Supply Corp.	1940	295	8	265 295	CL	40	--	--	T, E 7 $\frac{1}{2}$	D	Screen from 265 to 295 ft. Reported yield 100 gpm when drilled.
* 111	Albert Plummer	do	1936	745	8	685 745	E	43	--	--	N	N	Screen from 685 to 745 ft. Well destroyed.
* 112	Houston Belt and Terminal Railroad Well 1	McMasters and Pomeroy	1924	832	8	832	E	44	--	--	N	N	Well destroyed.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth (ft.)	Casing		Water-bearing unit	Altitude of land surface (ft.)	Depth below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)				(Above or below land surface datum)	Measurement			
65-22-113	Houston Belt and Terminal Railroad Well 2	McMasters and Pomeroy	1937	872	10	872	E	44	--	--	N	N	Screen from 812 to 872 ft. Well destroyed.	
114	Polar Ware Ice Co.	Taylor and Roberts	1924	386	12	386	CL	47	61.7	Jan. 17, 1931	N	N	83 ft. of screen between 163 and 386 ft. Well destroyed. 2/	
115	do	do	1921	660	12	660	CL	47	--	--	N	N	Well destroyed. 3/	
116	Houston Ice and Cold Storage Co.	Unknown	--	650±	6	650±	C	50	70.8 150.3	Jan. 8, 1931 Feb. 10, 1933	N	N	Well destroyed. 3/	
117	do	Layne Texas Co.	1925	854	16	99 10 544 6 854	CL,E	50	85.0 125.3	July 20, 1937 Nov. 28, 1950	N	N	189 ft. of screen between 224 and 853 ft. Reported yield 510 gpm with 49 ft. drawdown when drilled. Test hole drilled to 919 ft. Well destroyed. 2/ 2/	
* 118	City of Houston Scott Street Well 2	do	1926	1,521	24	140 16 1,230 8 1,521	E	45	22 225.6	Jan. 1926 Mar. 6, 1939	N	N	Screen from 1,323 to 1,521 ft. Test hole drilled to 1,614 ft. Well destroyed. 2/ 2/	
* 119	City of Houston Scott Street Well 1	do	1925	866	24	155 13 615 10 866	E	45	46.8 138.0	June 25, 1925 Sept. 10, 1941	N	N	150 ft. of screen between 651 and 866 ft. Reported yield 1,300 gpm with 91 ft. drawdown when drilled. Test hole drilled to 1,603 ft. Well destroyed. 2/ 3/	
* 120	City of Houston Scott Street Well 3	do	1928	1,350	24	250 16 860 12 1,350	E,CL	45	62 234.1	Aug. 1928 Feb. 14, 1964	N	N	190 ft. of screen between 553 and 918 ft. Reported yield 1,260 gpm with 176 ft. drawdown when drilled. Test hole drilled to 1,866 ft. 2/ 3/	
* 121	City of Houston Scott Street Well 4	do	1931	1,756	24	300 12 1,756	E	45	58 288.1	May 1931 Feb. 28, 1955	N	N	265 ft. of screen between 1,030 and 1,750 ft. Reported yield 1,880 gpm with 36 ft. drawdown when drilled. Test hole drilled to 2,145 ft. Well destroyed. 2/ 3/	
122	Henke and Pillot	do	1936	908	8	451 6 489 4 908	E	42	86	Sept. 17, 1936	N	N	Screen from 839 to 903 ft. Reported yield 14 gpm with 14 ft. drawdown when drilled. Well destroyed. 2/	
123	Arctic Ice Co.	Layne Bowler Co.	1923	595	8	595	CL	50	--	--	N	N	Reported yield 30 gpm in 1940. Well destroyed.	
124	R. J. Levy	W. J. Swinehart	1939	633	6	150 4 633	CL	36	70	1939	N	N	Screen from 603 to 633 ft. Reported yield 120 gpm when drilled. Well destroyed.	
125	J. A. Fite	Layne Texas Co.	1928	486	4	466 2 486	CL	35	32	Mar. 5, 1928	N	N	Screen from 466 to 486 ft. Reported yield 20 gpm with 18 ft. drawdown when drilled. Well destroyed. 2/	
126	Port City Packing Co.	Pat O'Day	1936	630	8	630	CL	35	--	--	Ind	Ind	Screen from 590 to 630 ft. Reported yield 75 gpm when drilled.	
127	do	do	1939	830	8	830	E	35	--	--	Ind	Ind	Screen from 750 to 830 ft. Reported yield 175 gpm when drilled.	
128	Dixon Packing Co.	R. D. Cantwell	1939	622	6	622	CL	41	--	--	N	N	Reported yield 100 gpm when drilled.	
129	Houston Ice and Cold Storage Co.	Layne Texas Co.	1940	396	16	199 7 396	CL	50	96 128.3	May 5, 1940 Feb. 10, 1953	N	N	114 ft. of screen between 224 and 392 ft. Reported yield 512 gpm with 68 ft. drawdown when drilled. Well destroyed. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Depth of casing (ft.)	Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
*65-22-130	City of Houston Scott Street Well 7	Texas Water Wells, Inc.	1963	1,725	24 12	600 1,725	E	45	275.7 343.0	Feb. 8, 1964 Mar. 8, 1971	T, E 300	P	391 ft. of screen between 703 and 1,715 ft. Measured yield 2,919 gpm with 43 ft. drawdown when drilled. 1/
131	Dixon Packing Co.	Pomeroy Drilling Co.	--	900	6	900	E	41	247	Oct. 1963	T, E 10	Ind	60 ft. of screen between 570 and 782 ft.
132	Blue Ribbon Packing Co.	do	1964	785	8 6	561 785	E, CL	42	236	May 22, 1964	Sub, E 30	Ind	Screen from 569 to 619 ft. Reported yield 190 gpm with 32 ft. drawdown when drilled. 2/
133	Port City Stock Yards	E. J. Swinehart Co.	1968	622	7 4	568 622	CL	35	268	July 17, 1968	Sub, E 20	S	Reported 40 ft. of screen. Reported yield 85 gpm when drilled.
201	Christensen Courts	H. L. Jackson Co.	1948	235	6	235	CL	34	--	--	T, E 10	P	180 ft. of screen between 838 and 1,009 ft. Reported yield 933 gpm with 47 ft. drawdown when drilled.
202	Hamm Brewing Co.	Layne Texas Co.	1947	1,133	18 10	851 1,133	E	37	192	Sept. 6, 1947	N	N	159 ft. of screen between 867 and 1,106 ft. Reported yield 980 gpm with 62 ft. drawdown when drilled.
203	Hughes Tool Co. Well 3	do	1948	1,120	22 18 10	522 842 1,120	E	38	194	Sept. 28, 1948	T, E	Ind	Screen from 272 to 282 ft.
204	Able Supply Co.	Briggs Pump Service	1953	282	4	282	CL	39	134	Sept. 1953	Sub, E 2	Ind	142 ft. of screen between 856 and 1,066 ft. Reported yield 530 gpm with 51 ft. drawdown when drilled.
205	Reed Roller Bit Co. Well 3	Layne Texas Co.	1941	1,115	13 7	746 1,115	E	40	120	Nov. 24, 1941	T, E 60	Ind	Screen from 1,030 to 1,131 ft. Well destroyed.
206	Houston Golf Club	do	1939	1,131	13 7	1,131	E	33	87	June 9, 1939	N	N	75 ft. of screen between 401 and 897 ft. Well destroyed. 2/
207	Houston Golf Club Well 2	do	1934	899	10 6	334 899	E, CL	36	45	Mar. 1934	N	N	Screen from 269 to 292 ft. Well destroyed.
208	J. R. Baier	do	1934	309	6 4	269 309	CL	40	62	Oct. 1934	N	N	30 ft. of screen between 543 and 584 ft. Reported yield 140 gpm when drilled.
209	Mrs. E. F. Sims	McMasters and Pomeroy	1940	590	5 4	196 590	CL	25	87	May 20, 1940	A	D	127 ft. of screen between 853 and 1,103 ft. Formerly supplied Gulf Brewing Co. Well destroyed. 2/
210	Hughes Tool Co.	Layne Texas Co	1934	1,123	24 10	205 1,123	E	37	--	--	N	N	159 ft. of screen between 838 and 1,096 ft. Well destroyed. 2/ 3/
211	Hughes Tool Co. Well 2	do	1926	1,096	24 18 10	162 -- 1,096	E	40	31.0 225.4	May 3, 1926 June 1, 1956	N	N	101 ft. of screen between 369 and 504 ft. Test hole drilled to 697 ft. Well destroyed. 2/ 3/
212	Hughes Tool Co. Well 1	do	1923	694	16 10	85 694	CL, E	40	49.2 79.5	Jan. 8, 1931 Mar. 16, 1945	N	N	Screen from 256 to 276 ft.
213	Gulf Concrete Pipe Co.	I. H. Mowery	1941	276	4 2 1/2	256 276	CL	42	--	--	J, E	Ind	Well destroyed. 3/
214	Houston Golf Club	Layne Bowler Co.	--	697	24	697	E	33	51.2 237.5	Jan. 16, 1931 Feb. 6, 1964	N	N	87 ft. of screen between 266 and 86 ft. Reported yield 123 gpm with 84 ft. drawdown June 1941. Well destroyed.
215	Marshall Ice Co.	McMasters and Pomeroy	1928	508	10	508	CL	42	82	June 1941	N	N	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Plumb line (in.)	Casings (ft.)	Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Measurement	Method of Lift	Use of Water	Remarks
65-22-216	Houston Belt and Terminal Railroad Well 2	McMasters and Pomeroy	1941	360	8	860	E	40	--	--	N	N	Screen from 800 to 860 ft. Reported yield 175 gpm when drilled. Well destroyed.
217	Petroleum Rectifying Co.	Texas Water Supply Corp.	1941	505	6	505	CL	38	--	--	T,E 10	Ind	Screen from 475 to 495 ft.
218	Standard Ice Co.	McMasters and Pomeroy	1929	960	10	960	E	43	--	--	N	N	120 ft. of screen between 632 and 660 ft. Reported yield 380 gpm when drilled. Well destroyed.
219	do	do	1929	550	8	550	CL	43	--	--	N	N	105 ft. of screen between 240 and 350 ft. Reported yield 175 gpm in 1936. Well deepened from 403 to 550 ft. in 1936.
220	Texas Ice and Fuel Co. Well 1	do	1928	272	5	272	CL	42	--	--	N	N	Screen from 252 to 272 ft. Well destroyed.
221	Texas Ice and Fuel Co. Well 2	do	1928	401	10	401	CL	42	--	--	N	N	64 ft. of screen between 252 and 401 ft. Reported yield 200 gpm in 1941. Well destroyed. 2/
222	Texas Ice and Fuel Co.	Taylor and Roberts	1922	870	10	870	CL,E	41	60.9	Jan. 16, 1931	N	N	176 ft. of screen between 251 and 870 ft. Well destroyed.
* 223	Hygeia Ice Co.	McMasters and Pomeroy	1928	728	10	728	CL,E	42	59.1	Jan. 16, 1931	N	N	177 ft. of screen between 197 and 708 ft. Well destroyed.
224	Forest Park Cemetery	do	1936	520	6	520	CL	25	--	--	N	N	Screen from 500 to 520 ft. Well destroyed.
* 225	Texas Ice and Fuel Co.	Layne Texas Co.	1960	425	14	200	CL	41	140	Apr. 13, 1960	T,E 30	Ind	80 ft. of screen between 255 and 410 ft. Reported yield 402 gpm with 38 ft. drawdown when drilled.
* 226	City of Houston Magnolia Park Well 2	do	1925	1,033	24	125	E,CL	36	41	June 1925	N	N	187 ft. of screen between 475 and 1,025 ft. Reported yield 1,100 gpm Jan. 1942. Well destroyed. 3/
227	Villa de Matel	Lowry Water Wells	1964	438	4	438	CL	38	157	Feb. 1964	Sub,E 5	P	Screen from 408 to 438 ft. 2/
229	Schumacher Co.	Davis Brothers Water Well Drilling Co.	1969	342	6	252	CL	38	152	June 25, 1969	Sub,E 30	Ind	Reported 26 ft. of screen. Reported yield 430 gpm with 20 ft. drawdown when drilled.
* 301	City of Houston East End Well 5	Layne Texas Co.	1949	2,580	24	995	E	15	185.0	Aug. 2, 1949	N	N	407 ft. of screen between 1,470 and 2,560 ft. Reported yield 1,945 gpm with 54 ft. drawdown when drilled. Well destroyed. 3/
302	Gulf Atlantic Warehouse Well 2	do	1949	920	12	920	E	25	--	--	T,E 60	Ind	203 ft. of screen between 599 and 902 ft.
303	Dickson Gun Plant Well 1	do	1942	758	6	488	E	37	137	Apr. 29, 1942	T,E	Ind	127 ft. of screen between 578 and 753 ft. Reported yield 320 gpm with 74 ft. drawdown when drilled.
304	Dickson Gun Plant Well 2	do	1942	793	6	511	E	37	112	May 21, 1942	T,E 60	Ind	88 ft. of screen between 621 and 787 ft. Reported yield 510 gpm with 70 ft. drawdown when drilled.
* 305	Lone Star Cement Co. Well 1	do	1951	1,062	10	514	E	30	248	Feb. 23, 1951	T,E	Ind	67 ft. of screen between 930 and 1,050 ft. Reported yield 429 gpm with 72 ft. drawdown when drilled.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) or below (-) datum (ft.)	Date of measurement	Method of lift	Use of Water	Remarks
						Depth (ft.)	Bearing (in.)							
*65-22-306	Lone Star Cement Co. Well 2	Layne Texas Co.	1956	832	12 6	700 832	E	30	270	1956	T, E 60	Ind	90 ft. of screen between 710 and 820 ft. Reported yield 448 gpm with 112 ft. drawdown when drilled.	
307	City of Houston Cintron Park Well 2	Unknown	--	940	6	940	E	33	295.2 320.1	Dec. 30, 1960 May 30, 1963	N	N	Screen from 870 to 932 ft. Well destroyed. 3/	
* 308	U. S. Steel Co.	McMasters and Pomeroy	1943	934	6 4	405 934	E	25	138.0 298.0	Sept. 27, 1943 Feb. 19, 1964	T, E	N	80 ft. of screen between 617 and 594 ft. 2/	
309	Stauffer Chemical Co.	Layne Texas Co.	1952	1,301	18 10	912 1,301	E	36	265	June 27, 1952	T, E 150	Ind	150 ft. of screen between 916 and 1,271 ft. Reported yield 1,060 gpm with 41 ft. drawdown when drilled.	
* 310	Signal Oil and Gas Co.	do	1955	1,168	14 8	582 1,168	E	33	209	Mar. 18, 1959	N	N	102 ft. of screen between 957 and 1,155 ft. Reported yield 692 gpm with 34 ft. drawdown Mar. 1959.	
311	Signal Oil and Gas Co.	do	1943	892	18 10	567 892	E	15	131	Jan. 1943	T, E 150	Ind	203 ft. of slotted casing between 576 and 888 ft. Reported yield 980 gpm with 72 ft. drawdown when drilled.	
312	Signal Oil and Gas Co.	do	1945	1,190	18 10	903 1,190	E	15	185	Sept. 11, 1945	T, Steam 125	Ind	188 ft. of slotted casing between 916 and 1,158 ft. Reported yield 1,036 gpm with 31 ft. drawdown when drilled.	
* 313	Signal Oil and Gas Co.	do	1955	1,169	16 10	895 1,169	E	15	293	Apr. 20, 1955	T, E 200	Ind	162 ft. of screen between 901 and 1,157 ft. Reported yield 1,114 gpm with 55 ft. drawdown when drilled.	
314	Signal Oil and Gas Co.	do	1957	1,182	16 10	895 1,182	E	20	321	Oct. 28, 1957	T, Steam	Ind	166 ft. of screen between 900 and 1,170 ft. Reported yield 1,153 gpm with 34 ft. drawdown when drilled.	
* 315	Signal Oil and Gas Co.	do	1960	1,154	14 9	955 1,154	E	15	344	Sept. 7, 1960	T, E 200	Ind	130 ft. of screen between 945 and 1,140 ft. Reported yield 1,012 gpm with 36 ft. drawdown when drilled.	
* 316	Signal Oil and Gas Co.	do	1961	1,161	14 9	957 1,161	E	20	328	Mar. 28, 1961	T, E	Ind	130 ft. of screen between 970 and 1,145 ft. Reported yield 1,012 gpm with 56 ft. drawdown when drilled.	
* 317	Gulf Atlantic Warehouse Well 1	do	1929	900	16 8	162 900	E	17	47.3 305.1	Jan. 21, 1931 Feb. 16, 1971	N	N	80 ft. of screen between 713 and 888 ft. Reported yield 365 gpm with 48 ft. drawdown when drilled. 1/ 2/	
319	Terminal Warehouse Co.	Unknown	1911	650	6 4	-- 650	E	24	50.8 232.1	Jan. 21, 1931 Dec. 12, 1960	N	N	Well destroyed. 3/	
* 320	U. S. Steel Co.	McMasters and Pomeroy	1927	841	6 6	841	E	25	85.2 139.0	Nov. 21, 1938 Sept. 15, 1948	N	N	117 ft. of screen between 592 and 841 ft. Well destroyed. 2/ 3/	
321	Eastern States Refinery Well 1	do	1919	1,350	8 6	1,350	E	36	--	--	N	N	Reported yield 200 gpm in 1941.	
322	Eastern States Refinery Well 2	do	1922	950	6 6	950	E	36	--	--	N	N	Reported yield 150 gpm in 1941.	
* 323	Lone Star Cement Co.	Layne Texas Co.	1951	1,283	12 8 6	99 1,029 1,283	E	35	13 284.9	Oct. 1951 June 1, 1956	N	N	344 ft. of screen between 787 and 1,280 ft. Flowed when drilled. Reported yield 84 gpm in 1941. Well destroyed. 2/ 3/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Casing Depth (ft.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-22-324	Houston Milling Co.	McMasters and Pomeroy	1938	640	8	640	CL	28	67	Feb. 5, 1938	N	N	50 ft. of screen between 500 and 629 ft. Reported yield 123 gpm with 20 ft. drawdown when drilled. Well destroyed.
325	Stauffer Chemical Co.	Layne Texas Co.	1941	804	24 18 10	30 484 804	E	30	121	Dec.	T, E	Ind	111 ft. of screen between 594 and 729 ft. Reported yield 470 gpm with 56 ft. drawdown when drilled. <u>2/</u>
326	R. E. King	McMasters and Pomeroy	1941	640	6	640	CL	35	86	Aug. 22, 1941	N	N	60 ft. of screen between 307 and 618 ft. Reported yield 125 gpm with 25 ft. drawdown when drilled. Well destroyed.
327	Continental Oil Co.	Layne Texas Co.	1940	706	6 4	-- 706	E	37	105	Sept. 25, 1940	T, E	Ind	Screen from 662 to 692 ft. Reported yield 100 gpm with 18 ft. drawdown when drilled.
328	Consolidated Chemical Co.	do	1926	1,284	24 10 7	140 1,150 1,284	E	40	67.4 154.0	Jan. 13, 1931 June 18, 1945	N	N	144 ft. of screen between 605 and 1,147 ft. Reported yield 1,200 gpm with 63 ft. drawdown when drilled. Well destroyed. <u>2/</u>
329	Phoenix Refinery	J. A. Walling	1930	540	10	540	CL	39	50.7 78.3	Feb. 3, 1931 Nov. 22, 1940	N	N	Well destroyed. <u>2/</u>
330	Best Fertilizers	Pomeroy Drilling Co.	1963	684	7 5	587 684	CL	25	--	--	Sub, E 20	Ind	60 ft. of screen between 613 and 684 ft.
* 331	Bludworth Shipyard	do	1964	301	4 2 1/2	275 301	CL	20	115	June 1964	Sub, E 5	Ind	Screen from 276 to 296 ft. <u>2/</u>
* 332	Lone Star Cement Co.	Lowry Water Wells	1968	618	4 2 1/2	587 618	CL	30	334	Jan. 10, 1968	Sub, E 5	Ind	Screen from 592 to 612 ft. <u>2/</u>
401	City of Houston South Park Well 1	McMasters and Pomeroy	1948	561	8	561	CL	41	110	Sept.	N	N	Screen from 511 to 571 ft. Well destroyed.
* 402	City of Houston South Park Well 2	do	1949	853	8	853	E	47	145	Oct. 1949	T, E 25	P	84 ft. of screen between 665 and 853 ft.
403	City of Houston South Park Well 3	do	1951	851	8	851	E, CL	44	128	Mar.	N	N	141 ft. of screen between 513 and 840 ft.
* 404	City of Houston Southlawn Well 1	Layne Texas Co.	1957	1,960	24 12	595 1,960	E	47	219.8 309.0	Mar. 4, 1957 Mar. 12, 1971	T, E 250	P	390 ft. of screen between 670 and 1,940 ft. Measured yield 2,315 gpm with 43 ft. drawdown when drilled. <u>1/</u>
405	City of Houston Foster Place Well 5	do	1952	912	16 8	680 912	E	46	167	Oct. 23, 1952	T, E 75	P	105 ft. of screen between 689 and 841 ft. Reported yield 542 gpm with 29 ft. drawdown when drilled.
406	City of Houston District No. 33	B. J. Swinehart Co.	--	435	6	435	CL	50	128	Aug. 25, 1951	N	N	Reported 20 ft. of screen.
407	Watson Service Station	H. L. Jackson Co.	1951	181	3	181	CU	48	77	Jan. 11, 1951	J, E	Ind	Reported 10 ft. of screen. Supplies service station.
408	City of Houston Foster Place Well 3	Texas Water Supply Corp.	1937	475	6	475	CL	46	45	Aug. 1, 1937	N	N	Screen from 427 to 455 ft. Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (ft) bearing surface datum (ft.)	Water Level of Measurement	Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)							
65-22-409	City of Houston Foster place Well 4	Texas Water Supply Corp.	1941	531	6	531	CL	46	82	Sept. 16, 1943	N	N	Screen from 500 to 530 ft. Reported yield 900 gpm with 38 ft. drawdown when drilled. Well destroyed.
410	Ben Taub Well 2	McMasters and Pomeroy	1939	502	6 4	602	CL	48	53	Nov. 1, 1939	N	N	Screen from 542 to 602 ft. Reported yield 384 gpm with 46 ft. drawdown when drilled. Formerly supplied Brookhaven Addition.
411	Ben Taub Well 1	do	1935	592	6	592	CL	48	--	--	N	N	Screen from 549 to 592 ft. Reported yield 160 gpm in 1945. Formerly supplied Brookhaven Addition.
412	Zero Food Co.	Bigham and Dodson	1963	89	4	89	CU	47	24	June 1963	J,E 3/4	Ind	Screen from 79 to 89 ft. Reported yield 10 gpm with 6 ft. drawdown when drilled. Used for air conditioning. 2/
413	Wood Production Co.	Lowry Water Wells	1964	323	4 2 1/2	301 323	CL	44	116	Apr. 27, 1964	Sub,E 1 1/2	Ind	Screen from 308 to 323 ft. 2/
414	Houston Independent School District Sunnyside School	Layne Texas Co.	1961	314	6 4	314	CL	49	84	Sept. 4, 1961	N	N	Screen from 265 to 295 ft. Reported yield 75 gpm when drilled. Test hole drilled to 316 ft. Well destroyed. 2/
415	Industrial Metal Finishing Co.	T. C. Bussell and Son	1960	306	6 4	268 306	CL	46	131	Mar. 26, 1960	Sub,E 10	Ind	25 ft. of screen between 288 and 306 ft.
501	Coltrest Country Club Well 2	Texas Water Wells, Inc.	1949	782	11 8	638 782	E	37	157.1	Feb. 21, 1949	T,E 40	Irr	81 ft. of screen between 638 and 719 ft. Reported yield 400 gpm when drilled. Irrigates golf greens. 2/
502	Golfview Manor	McMasters and Pomeroy	1947	854	8 6	454 854	E	41	125	Mar. 1947	N	N	64 ft. of screen between 761 and 854 ft. Well destroyed.
503	Golfcrest Country Club	Texas Water Wells, Inc.	1955	810	10 6	605 810	E	38	215	Sept. 1955	T,E	Irr	100 ft. of screen between 610 and 810 ft. Reported yield 490 gpm with 65 ft. drawdown when drilled. Irrigates golf greens.
504	Golfview Manor	McMasters and Pomeroy	1939	332	6	332	CL	40	--	--	N	N	Screen from 280 to 332 ft. Reported yield 200 gpm when drilled. Well destroyed.
505	Houston Belt and Terminal Railroad Well 1	do	1924	832	8 6	777 832	E	43	27	July 1924	N	N	Screen from 777 to 812 ft. Reported yield 125 gpm in 1941. Well destroyed. 2/
506	Coltrest Country Club	do	1938	784	10	784	E,CL	38	165.2 202.6	June 2, 1949 Nov. 30, 1953	N	N	79 ft. of screen between 530 and 770 ft. Reported yield 400 gpm when drilled. Well destroyed. 3/
507	Paul Koster	A. Chrysty Kuhlmann	1961	68	2	68	CU	40	--	--	--	D	Screen from 63 to 88 ft. 2/
601	City of Houston East End Well 2	Layne Texas Co.	1943	2,060	24 12	598 2,060	E	33	133 256	Aug. 27, 1943 Feb. 28, 1956	N	N	269 ft. of screen between 1,222 and 2,050 ft. Reported yield 1,000 gpm with 34 ft. drawdown when drilled. Well destroyed. 2/
602	City of Houston East End Well 3	Texas Water Wells, Inc.	1948	2,365	24 12	580 2,365	E	33	185 338.0	July 8, 1948 Feb. 10, 1971	T,E 200	P	365 ft. of screen between 1,195 and 2,345 ft. Measured yield 1,865 gpm with 38 ft. drawdown Dec. 1950. 1/
603	City of Houston East End Well 4	do	1948	2,330	24 12	600 2,330	E	30	174.5 331.2	Dec. 8, 1948 Feb. 16, 1971	T,E 200	P	405 ft. of screen between 1,000 and 2,510 ft. Measured yield 2,560 gpm with 49 ft. drawdown when drilled. 1/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of surface (ft.)	Above (+) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	Measurement			
*65-22-604	City of Houston East End Well 6	Layne Texas Co.	1949	2,095	24 12	2,095	E	34	227.2 358.0	Sept. 19, 1949 Feb. 17, 1970	N	N	411 ft. of screen between 945 and 2,069 ft. Measured yield 2,577 gpm with 54 ft. drawdown when drilled. 1/	
* 605	City of Houston East End Well 7	do	1955	1,770	24 12	1,770	E	30	265.0 322.1	Sept. 11, 1955 Feb. 16, 1971	T, E	P	390 ft. of screen between 785 and 1,765 ft. Measured yield 2,513 gpm with 60 ft. drawdown when drilled. 1/	
* 606	Petro-Tex Corp. Well 1	do	1942	1,710	20 10	1,710	E	34	132 359	Nov. 11, 1942 Oct. 20, 1970	T, E 300	Ind	213 ft. of slotted casing between 1,375 and 1,694 ft. Reported yield 916 gpm with 54 ft. drawdown when drilled. 1/ 2/	
* 607	Petro-Tex Corp. Well 2	do	1942	1,222	20 10	1,222	E	34	302.8	Apr. 29, 1963	T, E 300	Ind	221 ft. of slotted casing between 856 and 1,205 ft. 2/	
* 608	Petro-Tex Corp. Well 3	do	1953	1,712	20 12	1,712	E	34	313 360	July 10, 1953 June 19, 1970	T, E 300	Ind	242 ft. of screen between 1,220 and 1,692 ft. Reported yield 1,600 gpm with 35 ft. drawdown when drilled. Test hole drilled to 1,796 ft. 1/ 2/	
* 609	Goodyear Tire and Rubber Co. Well 3	Texas Water Wells, Inc.	1956	1,205	14 8	1,205	E	35	289	Feb. 14, 1956	T, E	Ind	110 ft. of screen between 848 and 1,200 ft. Reported yield 610 gpm with 46 ft. drawdown when drilled.	
* 610	Goodyear Tire and Rubber Co.	do	1958	1,190	14 6	1,190	E	35	298	Sept. 1958	T, E	Ind	110 ft. of screen between 850 and 1,185 ft. Reported yield 560 gpm with 46 ft. drawdown when drilled.	
* 611	Sinclair-Koppers Chemical Co. Well 1	Layne Texas Co.	1960	1,212	16 10	1,212	E	32	307	Nov. 1960	T, E 200	Ind	161 ft. of screen between 812 and 1,193 ft. Reported yield 1,065 gpm with 50 ft. drawdown when drilled.	
* 612	Sinclair-Koppers Chemical Co. Well 2	do	1960	1,215	16 10	1,215	E	32	--	--	T	Ind	156 ft. of screen between 809 and 1,193 ft. Reported yield 1,100 gpm with 45 ft. drawdown Feb. 1962.	
* 613	Goodyear Tire and Rubber Co. Well 1	McMasters and Pomeroy	1943	1,055	8 7	1,055	E, CL	33	205.6	Dec. 6, 1949	N	N	146 ft. of screen between 600 and 1,055 ft. 2/	
* 614	Goodyear Tire and Rubber Co. Well 2	do	1949	1,039	8 7	1,039	E	33	222	Dec. 3, 1949	N	N	Screen from 959 to 1,039 ft. 2/	
* 615	City of Houston East End Well 1	Layne Texas Co.	1930	1,651	24 12	1,651	E	34	48.7 270.5	Oct. 28, 1930 Dec. 1955	N	N	226 ft. of screen between 1,027 and 1,648 ft. Reported yield 2,146 gpm with 55 ft. drawdown when drilled. 3/	
* 616	City of Houston Meadowbrook Well 1	L. Patterson	1926	670	6 6	670	E	39	25	June 16, 1926	N	N	Screen from 626 to 670 ft. Well destroyed.	
* 617	City of Houston Meadowbrook Well 2	McMasters and Pomeroy	1941	1,157	10 8	1,157	E	39	105.8 218	July 31, 1941 June 5, 1951	N	N	200 ft. of screen between 720 and 1,157 ft. Reported yield 530 gpm with 32 ft. drawdown when drilled. Well destroyed. 3/	
* 618	W. B. Ransom	do	1924	876	6 6	876	E	38	62.8 305.3	May 27, 1937 Feb. 16, 1971	N	N	Screen from 834 to 876 ft. 1/	
* 619	Sinclair-Koppers Chemical Co.	Texas Water wells, Inc.	1965	1,213	16 10	1,213	E	32	345	Oct. 9, 1965	T, E 200	Ind	185 ft. of screen between 662 and 1,207 ft. Reported yield 1,001 gpm with 85 ft. drawdown when drilled. 2/	
* 620	do	do	1965	1,203	16 10	1,203	E	32	355	Oct. 6, 1965	T, E	Ind	196 ft. of screen between 636 and 1,154 ft. Reported yield 1,001 gpm with 39 ft. drawdown when drilled. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)			Above (+) Below land surface (ft.)	Date of Measurement			
65-22-621	Occidental Chemical Co.	B. J. Swinchart Co.	1970	674	4	648	CL	25	343	Apr. 15, 1970	Sub. E 5	Ind	Screen from 652 to 672 ft. 2/
* 701	City of Houston District No. 44	Texas Water Wells, Inc.	1955	970	16	570	E, CL	48	159	Sept. 12, 1955	T, E 100	P	170 ft. of screen between 550 and 960 ft. Reported yield 1,059 gpm with 64 ft. drawdown when drilled.
* 702	City of Houston District No. 43	Layne Texas Co.	1958	907	14	733	E	43	190	Aug. 9, 1958	T, E	P	100 ft. of screen between 745 and 895 ft. Reported yield 599 gpm with 54 ft. drawdown when drilled. 1/
* 703	City of Houston District No. 26	Big State Water Wells, Inc.	1950	460	--	--	CL	46	--	--	T, E 25	P	94 ft. of screen between 549 and 755 ft. Reported yield 393 gpm with 31 ft. drawdown when drilled.
* 704	City of Houston District No. 28	Layne Texas Co.	1953	758	10	540	E, CL	46	145	Aug. 11, 1953	T, E 30	P	90 ft. of screen between 560 and 890 ft. Reported yield 363 gpm with 28 ft. drawdown when drilled. 2/
* 705	City of Houston, Chocolate Bayou Estates Well 1	do	1950	874	12	424	E, CL	46	127.7	Oct. 19, 1950	N	N	170 ft. of screen between 535 and 880 ft. Reported yield 1,001 gpm with 45 ft. drawdown when drilled.
* 706	City of Houston District No. 44	Texas Water Wells, Inc.	1957	890	16	595	E, CL	44	178	Sept. 19, 1957	T, E 100	P	101 ft. of screen between 684 and 845 ft. Reported yield 490 gpm with 38 ft. drawdown when drilled. 2/
* 707	City of Houston District No. 44	Layne Texas Co.	1954	872	12	672	E	45	154	June 28, 1954	T, E 25	N	75 ft. of screen between 471 and 569 ft. Reported yield 250 gpm with 53 ft. drawdown when drilled. 2/
* 708	City of Houston Sunnyside Addition	Unknown	1950	578	13	578	CL	46	110	Sept. 4, 1950	T, E 25	P	Screen from 564 to 642 ft. Formerly used for rice irrigation. Well destroyed. 2/
* 709	Geo. A. Swengel	Layne Bowler Co.	1913	653	24	--	CL	52	4	May 9, 1913	N	N	Screen from 283 to 293 ft. 2/
* 710	St. Paul United Church of Christ	Lowry Water Wells	1961	293	4	274	CL	41	96	Oct. 18, 1961	Sub. E 3/4	P	330 ft. of screen between 515 and 1,215 ft. Reported yield 2,409 gpm with 87 ft. drawdown when drilled. Test hole drilled to 1,915 ft. 1/ 2/
* 711	City of Houston Bellfort Plant	Katy Drilling Co.	1967	1,225	24	510	E, CL	51	259.4	June 27, 1967	T, E	P	60 ft. of screen between 465 and 595 ft. Reported yield 239 gpm with 38 ft. drawdown when drilled. 2/
* 712	City of Houston Scottcrest Subdivision	Layne Texas Co.	1954	600	8	450	CL	47	138	Apr. 9, 1954	N	N	225 ft. of screen between 970 and 1,790 ft. Measured yield 1,775 gpm with 48 ft. drawdown when drilled. 1/
* 801	City of Houston South Park Well 4	do	1954	1,810	18	600	E	43	215.9	May 20, 1954	T, E	P	380 ft. of screen between 755 and 1,820 ft. Measured yield 2,487 gpm with 72 ft. drawdown when drilled. 1/
* 802	City of Houston South Park Well 5	do	1956	1,840	24	603	E	42	221.2	Apr. 23, 1956	T, E	P	90 ft. of screen between 560 and 870 ft. Measured yield 254 gpm with 14 ft. drawdown when drilled. 1/
* 803	City of Houston Prison Farm	Big State Water Wells, Inc.	1950	890	8	890	E, CL	41	263.3	July 11, 1950	T, E 25	P	Well destroyed. 3/
* 804	City of Houston Prison Farm	Unknown	--	1,900	--	--	E	45	15.9	Apr. 9, 1931	N	N	

See footnotes at end of table.

Records of wells in Harris County--Continued

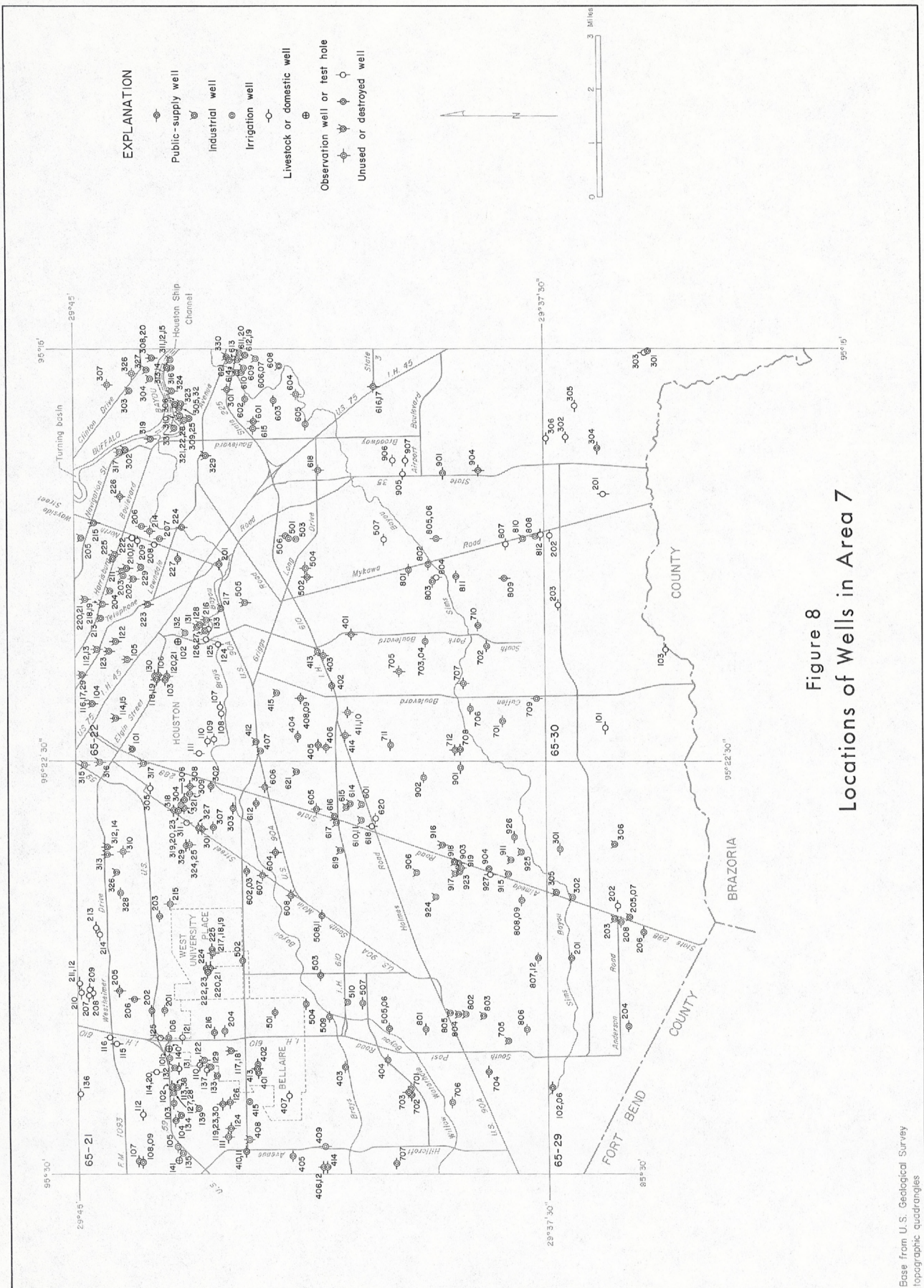
No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of Lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)			Above (+) Below land surface (ft.)	Date of Measurement			
*65-22-805	City of Houston Garden Villas Well 2	Layne Texas Co.	1929	908	8 5	-- 908	E	39	62	May 20, 1939	T,E 15	N	85 ft. of screen between 843 and 905 ft. Reported yield 275 gpm in 1939.
* 806	City of Houston Garden Villas Well 1	Williams	1923	897	8 6	783 887	E	38	--	--	T,E 15	N	Screen from 797 to 897 ft. Reported yield 250 gpm in 1939.
* 807	J. W. Madden	Unknown	--	343	8	--	--	47	18.8 95	Apr. 9, 1931 June 9, 1967	Sub,E	D	Measured depth 343 ft. Reported to be 900 ft. Flowed when drilled. 2/
808	O'Donald Estate	Unknown	--	550 [±]	30	550 [±]	C	51	8.0	Apr. 9, 1931	N	N	Flowed when drilled. Formerly used for rice irrigation. Well destroyed.
809	do	Unknown	--	500 [±]	30	500 [±]	C	45	33.8 8.3	Apr. 9, 1931 May 10, 1937	N	N	Formerly used for rice irrigation. Well destroyed.
810	Brooks Products	Pat O'Day	1964	584	4	584	C	49	--	--	Sub,R 1 1/2	Ind	Well destroyed.
811	Edgewood Little League Park	Layne Texas Co.	1964	102	7	102	CU	41	--	--	--	P	Screen from 58 to 76 ft. Test hole drilled to 106 ft. 2/
812	Amesco Transportation Inc.	Alameda Water Well Service	1968	347	4 2 1/2	328 347	CL	53	135	Oct. 3, 1968	Sub,E 2	D	Screen from 329 to 344 ft. Reported yield 90 gpm with 10 ft. drawdown when drilled. 2/
* 901	City of Houston Hobby Airport Well 1	El Paso Drilling Co.	1954	1,870	24 12	595 1,870	E	45	245.5 313.5	Aug. 24, 1954 Mar. 10, 1971	T,E 250	P	380 ft. of screen between 820 and 1,830 ft. Measured yield 2,640 gpm with 74 ft. drawdown when drilled. 1/
904	State of Texas	Layne Texas Co.	1939	650	8 5	587 650	E	48	84.0 171.1	July 7, 1939 June 2, 1958	N	N	Screen from 587 to 623 ft. Reported yield 1,000 gpm with 33 ft. drawdown when drilled. Formerly supplied Texas National Guard. Well destroyed. 2/ 3/
905	L. J. Hagsler, Jr.	A and L Pump and Well Service	1963	66	2	66	CU	42	27	Mar. 2, 1963	--	D	Screen from 60 to 66 ft. 2/
906	R. S. Kennedy, Jr.	do	1962	70	2	70	CU	41	17	Nov. 6, 1962	J,E 3/4	D	Screen from 64 to 70 ft. 2/
907	J. D. Alley	do	1963	70	2	70	CU	42	15	Feb. 8, 1963	J,E 4	D	Screen from 63 to 70 ft. 2/
* 29-102	City of Houston District No. 51	Texas Water Wells, Inc.	1957	863	18 10	585 863	CL,E	60	139	Feb. 18, 1957	T,E 100	P	150 ft. of screen between 590 and 860 ft. Reported yield 1,040 gpm with 63 ft. drawdown when drilled.
* 106	City of Houston Sams Bayou Well 1	Layne Texas Co.	1971	1,270	24 14	650 1,270	E,CL	60	239.2	June 9, 1971	T,E 350	P	425 ft. of screen between 664 and 1,284 ft. Measured yield 2,125 gpm with 63 ft. drawdown when drilled. Test hole drilled to 1,855 ft. 2/
* 201	City of Houston District No. 41 Well 1	Unknown	1955	900 [±]	--	--	C,E?	51	--	--	--	P	
202	R. C. Comba	Gratchouse Brothers	1946	241	4	241	CL	60	49	Oct.	J,E 3/4	D	Screen from 219 to 240 ft.
203	Atlantic Richfield Co.	Alameda Water Well Service	1953	358	4	358	CL	60	99	1953	J,E 2	Ind	Screen from 328 to 358 ft. Supplies service station.
* 204	Briarwick Subdivision	Layne Texas Co.	1966	900	14 8	620 900	E,CL	65	180	Feb. 3, 1966	T,E 50	P	125 ft. of screen between 630 and 882 ft. Reported yield 524 gpm with 35 ft. drawdown when drilled. Test hole drilled to 910 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Use of Water	Remarks
									Date of Measurement	Method of lift		
*65-29-205	Porterlite Products Co.	Alameda Water Well Service	1967	330	4	CL	63	80	1967	Sub,E 3	Ind	Reported 20 ft. of screen.
206	Fruitland Water Corp.	do	1969	231	4 2 1/2	CL	60	107	Jan. 10, 1969	Sub,E 5	P	Screen from 212 to 230 ft. Supplies mobile home park. 2/
207	Porterlite Products Co.	do	1969	335	4 2 1/2 3 1/2	CL	63	135	June 25, 1969	Sub,E 5	Ind	Screen from 314 to 334 ft. 2/
208	G. G. Fyburn	do	1970	230	4 2 1/2	CL	64	110	Feb. 18, 1970	Sub,E 5	P	Screen from 210 to 230 ft. Supplies mobile home park. 2/
* 301	City of Houston Canterbury Village	Layne Texas Co.	1955	769	12 6	CL,E	57	144 215.5	June 21, 1955 Feb. 9, 1971	T,E 40	P	86 ft. of screen between 617 and 745 ft. Reported yield 425 gpm with 33 ft. drawdown when drilled. 1/
302	Clark Aluminum Co. Well 3	do	1966	740	8 4	E,CL	52	180	May 11, 1966	T,E 25	Ind	100 ft. of screen between 615 and 735 ft. Reported yield 162 gpm with 16 ft. drawdown when drilled. 2/
* 305	Kearcott Copper Co. Well 2	do	1968	663	10 6	CL	53	207	Aug. 2, 1968	T,E 50	Ind	100 ft. of screen between 408 and 630 ft. Reported yield 142 gpm with 35 ft. drawdown when drilled. 2/
306	Sanitary Land Fill Co.	A. Chrysty Kuhlmann	1970	358	4 2 1/2	CL	61	160	July 2, 1970	Sub,E	Ind	Screen from 358 to 358 ft. Reported yield 60 gpm with 13 ft. drawdown when drilled. 2/
30-101	Anton Waneck	Lowry Water Wells	1964	108	2	CU	60	22	Jan. 1964	--	D	Screen from 102 to 108 ft. 2/
103	John H. Genring	Ace Water Well Service	1966	292	4	CL	51	23.9	Mar. 14, 1967	Sub,E	D	Screen from 282 to 292 ft.
* 201	West Production Co.	West Production Co.	1935	920±	6	E,C?	54	54.9	Dec. 1, 1939	N	N	Well destroyed.
202	Wood	Callaway Drilling Co.	1962	95	2	CU	55	16	Apr. 4, 1962	J,E 1/3	D	Screen from 88 to 93 ft.
203	Bert Weber	Alameda Water Well Service	1969	309	4 2 1/2	CL	49	135	July 17, 1969	Sub,E 1 1/2	D	Screen from 297 to 309 ft. 2/
* 301	W. B. Nelson	Layne Texas Co.	1943	1,286	18 14	E,CL	49	116.9 251.7	Sept. 13, 1943 Feb. 9, 1971	T,G	Irr	509 ft. of slotted casing between 380 and 1,286 ft. Reported yield 2,100 gpm with 23 ft. drawdown when drilled. 1/
302	Unknown	H. L. Jackson Co.	1954	360	4	CL	52	118	Feb. 15, 1954	Sub,E 3/4	D	Screen from 340 to 360 ft.
303	W. B. Nelson	Layne Texas Co.	1943	105	4	CU	49	10.9 4.9	Sept. 13, 1943 Feb. 3, 1947	N	N	Screen from 81 to 105 ft. 2/
* 304	City of Houston Gulf Meadows Well 1	do	1961	1,245	14 8	E,CL	48	209.0 250.2	July 27, 1961 Feb. 17, 1971	T,E	P	200 ft. of screen between 810 and 1,225 ft. Measured yield 1,218 gpm with 38 ft. drawdown when drilled. 1/
305	C. E. Botkins	A and L Pump and Well Service	1962	90	3	CU	51	17	Dec. 1962	J,E 1	D	Screen from 80 to 90 ft. 2/
306	Joseph Reulz	Davis Brothers Water Well Drilling Co.	1968	340	4	CL	51	151	May 1968	Sub,E 1	D	Screen from 330 to 340 ft. 2/

See footnotes at end of table.



EXPLANATION

- Public-supply well
- Industrial well
- Irrigation well
- Livestock or domestic well
- Observation well or test hole
- Unused or destroyed well

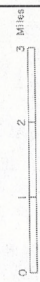


Figure 8
Locations of Wells in Area 7

Base from U.S. Geological Survey
topographic quadrangles

**RECORDS OF WELLS IN HARRIS COUNTY
AREA 8**

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) or below (-) land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Measure-ment			
*65-23-101	City of Pasadena Well 5	McMasters and Pomeroy	1950	1,262	12 8	624 1,262	E	27	258 380.5	Nov. 24, 1950	T, E 150	P	280 ft. of screen between 687 and 1,242 ft.	
102	Texaco Inc. Well 7	Layne Texas Co.	1945	1,410	18 10	600 1,410	E	15	196 364.0	Dec. 19, 1947 Feb. 19, 1971	T, E 150	Ind	230 ft. of screen between 697 and 1,371 ft. Reported yield 1,084 gpm with 53 ft. drawdown when drilled. 1/	
* 103	City of Galena Park Well 3	do	1949	1,201	10 10	-- 1,201	E	34	236.7 392.0	June 6, 1950 Mar. 3, 1971	T, E	P	157 ft. of screen between 985 and 1,185 ft. Reported yield 1,042 gpm with 42 ft. drawdown when drilled. 1/	
* 104	City of Galena Park Well 4	do	1951	1,350	12 10	601 577 1,350	E	33	276.8 378.2	Feb. 13, 1953 Mar. 3, 1971	T, E 150	P	271 ft. of screen between 607 and 1,306 ft. Reported yield 1,043 gpm with 93 ft. drawdown when drilled. 1/	
105	City of Galena Park Well 5	Texas Water Wells, Inc.	1959	1,000	16 10	715 1,000	E	33	308 292.4	Feb. 3, 1959 Feb. 3, 1961	T, E 200	P	200 ft. of screen between 730 and 970 ft. Reported yield 1,100 gpm with 46 ft. drawdown when drilled. 2/	
106	Houston Lighting and Deepwater Plant Well 5	Layne Texas Co.	1949	940	18 10	530 940	E	18	245 377	May 11, 1951 Mar.	T, E 75	Ind	90 ft. of screen between 638 and 911 ft. Reported yield 678 gpm with 25 ft. drawdown when drilled. 1/	
* 107	Atlantic Richfield Co. Well 10	do	1942	1,227	20 10	896 1,227	E	25	342	Jan.	T, E 200	Ind	97 ft. of screen between 904 and 1,226 ft. Formerly Sinclair Refining Co.	
* 108	Atlantic Richfield Co. Well 11	do	1947	1,844	20 12	40 1,844	E	25	233 316	Oct. 11, 1948 Mar. 18, 1964	T, E Steam	Ind	213 ft. of screen between 1,211 and 1,829 ft. Reported yield 1,680 gpm with 45 ft. drawdown Oct. 1948. Formerly Sinclair Refining Co.	
109	Manchester Terminal Well 2	do	1950	782	18 12	38 589 782	E	20	218.6	July 27, 1950	T, E 40	Ind	65 ft. of screen between 602 and 750 ft.	
* 110	Crown Central Petroleum Co. Well 10	do	1969	1,827	20 14	360 1,827	E	25	357	Apr. 24, 1969	T, E 500	Ind	275 ft. of screen between 1,368 and 1,806 ft. Reported yield 2,060 gpm with 87 ft. drawdown when drilled. Test hole drilled to 2,200 ft. 2/	
111	Ideal Cement Co. Well 3	do	1956	1,084	16 8	600 1,084	E	33	280 296	May 7, 1956 Aug. 25, 1959	T, E 125	Ind	168 ft. of screen between 611 and 1,072 ft. Reported yield 812 gpm with 41 ft. drawdown when drilled. 2/	
112	Ideal Cement Co. Well 4	do	1956	1,082	16 8	600 1,082	E	33	279 308	May 7, 1956 Aug. 25, 1959	T, E 125	Ind	160 ft. of screen between 610 and 1,060 ft. Reported yield 783 gpm with 42 ft. drawdown when drilled. Test hole drilled to 1,089 ft. 2/	
113	Hooker Chemical Co.	do	1947	707	8 6	590 707	CL	32	198	Sept. 22, 1947	T	Ind	50 ft. of screen between 600 and 860 ft.	
115	Crown Central Petroleum Co. Well 4	McMasters and Pomeroy	1944	922	10 8	-- 922	E	27	298	May 1961	T, E 75	Ind	170 ft. of screen between 651 and 911 ft. 2/	
116	Crown Central Petroleum Co. Well 5	do	1944	1,260	12 8	-- 1,260	E	27	--	--	T, E 125	Ind	160 ft. of screen between 1,011 and 1,249 ft. Test hole drilled to 1,270 ft. 2/	
117	Veisicol Chemical Co. Well 1	A. E. Fawcett, Sr.	1941	311	4	311	CL	26	--	--	N	N	Screen from 291 to 311 ft.	
118	Veisicol Chemical Co. Well 2	McMasters and Pomeroy	1950	311	6	311	CL	26	155	Feb. 9, 1962	T, E 20	Ind	Screen from 294 to 311 ft.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (ft.) below land surface (ft.)	Date of Measurement			
* 119	Armco Steel Corp. Well 11	Layne Texas Co.	1970	1,711	18 10	780 1,711	E	29	413	June 10, 1970	T, E	Ind	393 ft. of screen between 790 and 690 ft. Reported yield 1,467 gpm with 76 ft. drawdown when drilled. 2/
120	City of Pasadena Well 2	McMasters and Pomeroy	1935	834	10	834	E	27	109.8 125.5	Aug. 19, 1937 Mar. 15, 1941	N	N	60 ft. of screen between 700 and 834 ft. Well destroyed. 2/ 2/
* 121	City of Pasadena Well 5	do	1941	350	8	350	CL	27	81	July 15, 1941	N	N	Screen from 300 to 350 ft. Reported yield 250 gpm when drilled. Well destroyed.
* 122	Champion Papers Well A-1	Layne Texas Co.	1937	974	16 10	-- 974	E	31	63	Jan. 26, 1937	T, E 150	Ind	219 ft. of screen between 642 and 970 ft. Reported yield 1,730 gpm with 72 ft. drawdown when drilled. Test hole drilled to 978 ft. 2/
* 123	Champion Papers Well A-2	do	1937	1,275	20 12	-- 1,275	E	29	56	Jan. 18, 1937	T, E 250	Ind	217 ft. of screen between 988 and 1,251 ft. Reported yield 2,870 gpm with 116 ft. drawdown when drilled. Test hole drilled to 1,317 ft. 2/
* 124	Champion Papers Well A-3	do	1937	1,927	20 12	-- 1,927	E	28	42	Jan. 17, 1937	T, E 250	Ind	363 ft. of screen between 1,393 and 1,933 ft. Reported yield 3,030 gpm with 119 ft. drawdown when drilled. Test hole drilled to 1,939 ft. 2/
125	Champion Papers Well A-4	do	1937	330	12	330	CL	25	--	--	N	N	69 ft. of screen between 215 and 329 ft. Well destroyed.
126	Houston Pipe Line Co.	A. E. Fawcett, Sr.	1937	310	4	310	CL	24	52	1937	N	N	Screen from 290 to 310 ft. Reported yield 50 gpm when drilled. Well destroyed.
* 127	Atlantic Richfield Co. Well 9	Layne Texas Co.	1940	1,182	20 10	783 1,192	E	33	124	June 2, 1940	T, E 200	Ind	178 ft. of screen between 889 and 1,186 ft. Reported yield 1,785 gpm with 84 ft. drawdown when drilled. Formerly Sinclair Refining Co.
* 128	Atlantic Richfield Co. Well 8	do	1934	1,701	24 12	215 1,701	E	20	53 106	Sept. 1934 Jan. 29, 1940	T, E 150	Ind	232 ft. of screen between 1,358 and 1,697 ft. Reported yield 1,123 gpm Feb. 1940. Test hole drilled to 1,705 ft. Formerly Sinclair Refining Co. 2/
* 133	Atlantic Richfield Co. Well 5	do	1924	1,223	24 12	162 1,113	E	25	--	--	N	N	183 ft. of screen between 658 and 1,223 ft. Formerly Sinclair Refining Co. Well destroyed. 2/
134	Manchester Terminal	do	1932	658	10 8	-- 658	CL	20	51 140 153	May 1932 Oct. 16, 1943 June 8, 1944	N	N	Screen from 615 to 688 ft. Reported yield 200 gpm with 26 ft. drawdown when drilled.
135	Atlantic Richfield Co. Well 6	do	1924	1,228	24 12	156 1,228	E	33	30 246.7	Oct. 1924 Dec. 5, 1939	N	N	190 ft. of screen between 741 and 1,228 ft. Formerly Sinclair Refining Co. Well destroyed. 2/ 2/
136	Houston Lighting and Deepwater Plant Well 4	do	1941	809	16 9	491 809	E	17	113 371	Feb. 1941 May 1971	T, E 50	Ind	68 ft. of screen between 656 and 805 ft. Reported yield 555 gpm with 61 ft. drawdown when drilled.
* 137	Houston Lighting and Deepwater Plant Well 1	Southern Well Drilling Co.	1923	826	12 10	318 826	E	17	58 120	Nov. 4, 1936 Dec. 11, 1941	N	N	121 ft. of screen between 630 and 805 ft. Well destroyed. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface (ft.)	Water Level		Method of Measur.	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Yield (gpm)			
*65-23-138	Houston Lighting and Power Co. Deepwater Plant Well 2	Layne Texas Co.	1924	823	12	310	E	18	--	--	N	N	119 ft. of screen between 624 and 906 ft. Reported yield 500 gpm in 1937. Well destroyed. 2/	
139	Houston Lighting and Power Co. Deepwater Plant Well 3	do	1929	836	16	145	E	18	54.8	377	T, E	Ind	119 ft. of screen between 612 and 811 ft. Reported yield 500 gpm in 1939. 1/2/	
140	General American Storage	J. A. Walling	1935	701	8	200	E	15	--	--	N	N	Screen from 685 to 701 ft.	
141	Gulf Portland Cement Co.	Layne Texas Co.	1941	655	8	559	CL	32	100		N	N	Screen from 606 to 653 ft. Reported yield 130 gpm with 50 ft. drawdown when drilled.	
142	City of Galena Park Well 1	do	1936	680	13	462	E, CL	30	67.0	306.0	T, E	P	Screen from 593 to 677 ft. Reported yield 475 gpm when drilled. 3/	
* 143	Southern Pacific Railroad	J. W. Jackson	1925	773	8	713	E	24	19		N	N	100 ft. of screen between 643 and 743 ft. Reported yield 500 gpm with 54 ft. drawdown when drilled. Well destroyed. 2/	
144	Universal Water Co.	Unknown	--	720 [±]	8	720 [±]	E, C?	25	75.4	95.7	N	N	Well destroyed. 3/	
* 145	Gulf Oil Co.	Layne Bowler Co.	1922	752	24	93	E, CL	27	12	61.2	N	N	153 ft. of screen between 499 and 747 ft. 2/	
* 146	Atlantic Richfield Co. Well 7	Layne Texas Co.	1931	1,260	24	183	E	25	--	--	T, E	Ind	163 ft. of screen between 883 and 1,256 ft. Reported yield 1,950 gpm in 1942. Test hole drilled to 1,301 ft. Formerly Sinclair Refining Co. 2/	
* 147	Texaco Inc. Well 5	do	1929	1,376	24	250	E, CL	19	35	228.0	N	N	194 ft. of screen between 289 and 1,374 ft. Reported yield 1,300 gpm with 103 ft. drawdown when drilled. Well destroyed. 2/ 3/	
148	Texaco Inc. Well 6	do	1930	802	24	250	CL, E	19	43.1	197.9	T, E	N	122 ft. of screen between 428 and 731 ft. 2/	
149	Texaco Inc. Well 4	McMasters and Pomeroy	1920	1,150	8	1,150	E	5	26.8	98.7	N	N	105 ft. of screen between 896 and 1,134 ft. Well destroyed. 3/	
150	Texaco Inc. Well 3	do	--	965	8	965	E	5	7.4	7.7	N	N	80 ft. of screen between 864 and 965 ft. Well destroyed. 3/	
* 151	City of Pasadena Well 1	do	1930	834	10	834	E	27	111.7	280.9	N	N	60 ft. of screen between 700 and 844 ft. Reported yield 365 gpm in 1941. Well destroyed. 2/ 3/	
152	City of Galena Park Well 2	Layne Texas Co.	1942	740	12	495	E, CL	34	121	275.7	T, E	P	110 ft. of screen between 584 and 729 ft. Reported yield 460 gpm with 55 ft. drawdown when drilled. 3/	
201	Crown Central Petroleum Co. Well 6	McMasters and Pomeroy	1943	722	10	--	E	32	--	--	N	N	Screen from 642 to 722 ft. 2/	
202	Crown Central Petroleum Co. Well 7	do	1944	888	12	--	E	32	--	--	N	N	160 ft. of screen between 642 and 880 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)				Date of Measurement	1950			
65-23-203	Crown Central Petroleum Co. Well 8	McMasters and Pomeroy	1944	1,263	12	--	E	31	272	Sept.	1950	T, E 125	Ind	175 ft. of screen between 680 and 1,256 ft. <u>2/</u>
204	Crown Central Petroleum Co. Well 9	Layne Texas Co.	1950	1,274	16	--	E	32	288	July 17, 1950	1950	T, E 145	Ind	197 ft. of screen between 816 and 1,263 ft. Test hole drilled to 1,300 ft. <u>2/</u>
205	Armco Steel Corp. Well 1	do	1943	1,385	18	505	E	25	260	Jan. 18, 1951	1951	T, E 150	Ind	217 ft. of screen between 910 and 1,350 ft. Reported yield 265 gpm with 55 ft. drawdown Jan. 1951.
206	Armco Steel Corp. Well 2	do	1943	1,266	18	492	E	30	254	Jan. 4, 1951	1951	T, E 150	Ind	161 ft. of screen between 831 and 1,238 ft. Reported yield 1,266 gpm with 61 ft. drawdown Jan. 4, 1951.
207	Armco Steel Corp. Well 3	do	1943	1,255	18	381	E	30	254	Jan. 11, 1951	1951	T, E 150	Ind	190 ft. of screen between 778 and 1,252 ft. Reported yield 1,266 gpm with 64 ft. drawdown Jan. 11, 1951.
208	Olin Corp.	do	1948	412	8	412	CL	15	160	1958	1958	T, E 40	Ind	111 ft. of screen between 219 and 309 ft. Reported yield 280 gpm with 50 ft. drawdown in 1958.
209	do	do	1948	918	10	200	E	15	--	--	--	N	N	111 ft. of screen between 756 and 906 ft.
210	do	McMasters and Pomeroy	1944	673	5	320	CL	15	--	--	--	N	N	100 ft. of screen between 342 and 673 ft. Well destroyed. <u>2/</u>
211	do	do	1944	705	8	330	E, CL	15	--	--	--	N	N	100 ft. of screen between 364 and 705 ft. Well destroyed. <u>2/</u>
* 212	Olin Corp. Well 3	Layne Texas Co.	1951	982	12	850	E	15	272	June 20, 1951	1951	T, E	Ind	80 ft. of screen between 830 and 970 ft. Reported yield 530 gpm with 38 ft. drawdown when drilled.
213	Phillips Chemical Co. Well 4	do	1951	884	22	612	E	30	262	Sept.	1951	T, E 125	Ind	100 ft. of screen between 697 and 896 ft. Reported yield 767 gpm with 36 ft. drawdown when drilled.
* 214	Phillips Chemical Co. Well 5	do	1952	1,967	20	1,220	E	25	275	July 29, 1952	1952	T, G	Ind	216 ft. of screen between 1,428 and 1,965 ft. Reported yield 1,705 gpm with 60 ft. drawdown when drilled. <u>1/</u>
* 215	Phillips Chemical Co. Well 6	do	1952	1,220	20	895	E	25	388	Sept. 15, 1970	1970	T, E	Ind	210 ft. of screen between 730 and 1,200 ft. Reported yield 1,500 gpm with 30 ft. drawdown Sept. 1970.
216	Phillips Chemical Co. Well 3	McMasters and Pomeroy	1943	639	5	639	CL	10	86	June 9, 1943	1943	N	N	95 ft. of screen between 351 and 639 ft. Reported yield 380 gpm when drilled. <u>2/</u>
217	Ethyl Corp. Well 1A	Layne Texas Co.	1951	459	8	387	CL	15	159	June 12, 1951	1951	N	N	Screen from 394 to 450 ft. Construction well for plant. Well destroyed.
218	Ethyl Corp. Well 6A	do	1951	453	14	308	CL	16	159	June 23, 1971	1971	T, E	Ind	Screen from 309 to 440 ft. Reported yield 1,543 gpm with 46 ft. drawdown when drilled. <u>1/</u>
219	Ethyl Corp. Well 4L	do	1951	1,252	20	892	E	21	275	Feb. 15, 1955	1955	T, E	Ind	290 ft. of screen between 698 and 1,235 ft. Reported yield 1,800 gpm with 54 ft. drawdown Dec. 1954. <u>1/</u>
220	Ethyl Corp. Well 3A	do	1951	477	14	328	CL	20	155.2	May 10, 1951	1951	T, E	Ind	Screen from 329 to 465 ft. Reported yield 1,515 gpm with 60 ft. drawdown when drilled. <u>1/</u>

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitudes of well surface (ft.)	Above (+) below (-) surface datum (ft.)	Water Level	Method of lift	Use of Water	Remarks
					Depth (ft.)	Diame-ter (in.)							
65-23-221	Ethyl Corp. Well 2L	Layne Texas Co.	1951	1,740	20	1,050	E	19	237	Aug. 22, 1951	T, E	Ind	290 ft. of screen between 1,070 and 1,720 ft. Reported yield 2,000 gpm with 80 ft. drawdown when drilled. 1/
222	Texas Asphalt and Refining Co.	Pomeroy Drilling Co.	1956	707	8	707	E	25	270	Nov. 1, 1956	Sub, E	Ind	63 ft. of screen between 642 and 708 ft.
223	Lone Star Cement Co.	Layne Texas Co.	1959	357	6	330	CL	30	223	Dec. 1959	Sub, E	Ind	Screen from 334 to 353 ft. 2/
* 224	Olin Corp. Well 5	do	1961	1,230	14	751	E	15	331	Feb. 15, 1962	T, E	Ind	141 ft. of screen between 760 and 220 ft. Reported yield 780 gpm with 30 ft. drawdown when drilled.
* 225	Olin Corp. Well 6	do	1962	1,377	14	930	E	15	327	Mar. 8, 1962	T, E	Ind	140 ft. of screen between 942 and 1,357 ft. Reported yield 771 gpm with 42 ft. drawdown when drilled.
* 226	Olin Corp. Well 4	do	1958	1,112	14	750	E	15	315	Aug. 1, 1958	T, E	Ind	140 ft. of screen between 785 and 1,100 ft. Reported yield 785 gpm with 41 ft. drawdown when drilled.
227	Warren Petroleum Co.	Pomeroy Drilling Co.	1953	442	8	442	CL	13	150	1953	N	N	60 ft. of screen between 217 and 434 ft.
* 228	Terminal Corp.	do	1961	822	8	597	E	20	168	--	T, E	Ind	54 ft. of screen between 622 and 820 ft.
229	General American Tank Co. Well 2	do	1958	485	6	485	CL	24	185	Jan. 1962	T, E	Ind	Reported 40 ft. of screen.
230	Horton and Horton Concrete Co.	McMasters and Pomeroy	1950	374	8	374	CL	20	142	Feb. 2, 1956	Sub, E	Ind	Screen from 319 to 340 ft. 3/
231	Phillips Chemical Co. Well 1	do	1941	787	8	418	E	14	94	Apr. 15, 1941	N	N	85 ft. of screen between 614 and 754 ft. Reported yield 372 gpm with 71 ft. drawdown when drilled.
* 232	Phillips Chemical Co. Well 2	do	1941	607	8	298	CL	14	90	Apr. 15, 1941	N	N	90 ft. of screen between 308 and 225 ft. Reported yield 435 gpm with 22 ft. drawdown when drilled.
* 233	Champion Papers Well D-1	Layne Texas Co.	1957	515	16	515	CL	29	75	Aug. 11, 1957	T, E	Ind	Screen from 316 to 496 ft. Reported yield 1,565 gpm with 101 ft. drawdown when drilled. Test hole drilled to 523 ft. 2/
* 234	Champion Papers Well D-2	do	1957	1,481	20	1,481	E	29	201	Aug. 12, 1957	T, E	Ind	275 ft. of screen between 1,005 and 1,488 ft. Reported yield 2,550 gpm when drilled. Test hole drilled to 1,502 ft. 2/
* 235	Champion Papers Well B-1	do	1957	960	20	960	E	34	67	Feb. 5, 1957	T, E	Ind	255 ft. of screen between 640 and 955 ft. Reported yield 2,170 gpm with 115 ft. drawdown when drilled. Test hole drilled to 1,947 ft. 2/
* 236	Champion Papers Well B-2	do	1957	1,840	20	1,840	E	30	70	Feb. 6, 1957	T, E	Ind	334 ft. of screen between 1,389 and 1,855 ft. Reported yield 3,100 gpm with 118 ft. drawdown when drilled. 2/
* 237	Champion Papers Well B-3	do	1957	1,399	20	1,399	E	30	174	Feb. 10, 1957	N	N	280 ft. of screen between 1,009 and 1,395 ft. Reported yield 2,475 gpm when drilled. Test hole drilled to 1,403 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (4) below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measurement			
65-23-238	Phillips Petroleum Co. Well 1	McMasters and Pomeroy	1910	691	4	691	E	32	28.5	June 5, 1929	N	N	Well destroyed. 3/	
*	Phillips Petroleum Co. Well 2	do	1936	757	6	757	E	27	67	Apr. 25, 1936	N	N	Screen from 717 to 757 ft. Reported yield 100 gpm with 21 ft. drawdown when drilled. Well destroyed. 2/	
241	Horton and Horton Concrete Co.	Layne Texas Co	1937	374	8	374	CL	20	100.3	Jan. 12, 1938 Apr. 26, 1943	N	N	Screen from 302 to 372 ft. Reported yield 193 gpm with 25 ft. drawdown when drilled. Well destroyed. 3/	
244	American Petroleum Co. Well 2	McMasters and Pomeroy	1931	707	10	707	E	20	37	Mar. 4, 1931 Oct. 4, 1938 Feb. 27, 1940	N	N	Screen from 647 to 707 ft. Reported yield 321 gpm with 55 ft. drawdown when drilled. 2/	
247	Port Terminal Railroad	do	1929	715	6	715	E	33	108.0	July 1, 1929 Feb. 18, 1971	N	N	Screen from 675 to 715 ft. 1/	
248	Pasadena Ice Co.	do	1947	265	6	265	C	25	--	--	T, E	Ind	70 ft. of screen between 819 and 920 ft. Reported yield 329 gpm with 35 ft. drawdown when drilled.	
249	Premier Petroleum Co.	Layne Texas Co.	1963	930	6	930	E	30	337	May 1963	T, E	Ind	201 ft. of screen between 1,039 and 1,309 ft. Reported yield 1,200 gpm with 62 ft. drawdown when drilled.	
* 250	Olin Corp. Well 7	do	1965	1,325	16	1,325	E	15	379	Feb. 9, 1965	T, E	Ind	170 ft. of screen between 835 and 1,215 ft. Reported yield 1,200 gpm with 68 ft. drawdown when drilled.	
251	Phosphate Chemical Co.	do	1965	1,230	16	1,230	E	15	362	Apr. 2, 1965	T, E	Ind	60 ft. of screen between 461 and 521 ft. 2/	
252	W. D. Haden Co.	Lowry Water Wells	1967	321	4	321	CL	32	264	Apr. 31, 1967	Sub, E	Ind	156 ft. of screen between 334 and 522 ft. 3/	
301	Shell Oil Co. Refinery Well 9	Layne Texas Co.	1945	552	24	552	CL	31	129	Jan. 25, 1946 May 25, 1969	T, Steam	Ind	113 ft. of screen between 386 and 490 ft. 1/	
* 302	Shell Oil Co. Refinery Well 12	do	1953	510	24	510	CL	30	214	Dec. 2, 1953 Mar. 16, 1970	Sub, E	Ind	120 ft. of screen between 459 and 790 ft. Reported yield 1,059 gpm with 58 ft. drawdown when drilled. Test hole drilled to 815 ft. 2/	
* 303	Tenneco Chemical Co. Well 2	do	1962	802	20	802	E, CL	32	272	May 24, 1962	T, E	Ind	120 ft. of screen between 829 and 911 ft. Reported yield 1,059 gpm with 60 ft. drawdown when drilled.	
* 304	Tenneco Chemical Co. Well 1	do	1962	1,200	16	1,200	E	32	311	Apr. 19, 1962	T, E	Ind	105 ft. of screen between 395 and 600 ft.	
305	Tenneco Chemical Co. Well 3	do	1962	611	14	611	CL	30	259	June 19, 1962	T, E	Ind	Screen from 635 to 675 ft. Supplies water for loading ships.	
307	Port of Houston Authority	Texas Water Wells, Inc.	1960	675	6	675	E	20	--	--	T, E	Ind	159 ft. of screen between 633 and 911 ft. Reported yield 1,300 gpm with 59 ft. drawdown when drilled. Well destroyed. 2/	
* 309	Shell Oil Co. Refinery Well 6	Layne Texas Co.	1938	913	18	913	E	31	108	Feb. 1938 Mar. 9, 1970	N	N	120 ft. of screen between 342 and 502 ft. Reported yield 1,165 gpm with 38 ft. drawdown when drilled. 1/	
* 310	Shell Oil Co. Refinery Well 7	do	1939	509	21	509	CL	33	89	Mar. 28, 1939 Mar. 9, 1970	T, E	Ind		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date com- pleted	Depth of well (ft.)	Diam- eter (in.)	Casing Depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measure- ment	Method of lift	Use of Water	Remarks
463-23-311	Shell Oil Co. Refinery Well 4	McMasters and Pomeroy	1929 1,284	16 12	16 12	1,284	E, CL	35	51 187.5	Dec. 29, 1947	N	N	397 ft. of screen between 346 and 1,283 ft. Well deepened from 860 to 1,284 ft. in 1934. Well destroyed. 2/ 2/
* 312	Shell Oil Co. Refinery Well 5	Layne Texas Co.	1935 1,329	16 10	16 10	1,329	E	31	108 381	Dec. 9, 1970	N	N	202 ft. of screen between 648 and 1,316 ft. Reported yield 1,690 gpm with 43 ft. drawdown when drilled. 1/
* 313	Shell Oil Co. Refinery Well 1	do	1928 488	12 8	12 8	488	CL	31	91	Aug. 1938	N	N	101 ft. of screen between 247 and 479 ft. Well destroyed. 2/
314	Shell Oil Co. Refinery Well 2	McMasters and Pomeroy	1929 790	16 12	16 12	790	CL, E	26	41 373	Aug. 1, 1967	T, E	Ind	258 ft. of screen between 294 and 784 ft. Reported yield 700 gpm July 16, 1941. 2/ 3/
* 315	Shell Oil Co. Refinery Well 3	do	1929 860	16 12	16 12	860	E, CL	33	41 196	Nov. 1929 1951	N	N	254 ft. of screen between 374 and 860 ft. Reported yield 930 gpm July 16, 1941. 2/ 3/
316	T. Jones	do	1927 823	12	12	823	E, CL	36	38 56.7	Jan. 4, 1928 Apr. 1, 1931	N	N	180 ft. of screen between 465 and 823 ft. Reported yield 1,350 gpm with 30 ft. drawdown Jan. 4, 1928. Well destroyed.
317	Tenneco Chemical Co. Well 4	Layne Texas Co.	1963 1,240	16 10	16 10	1,240	E	31	320	Oct. 1963	T, E	Ind	120 ft. of screen between 1,034 and 1,225 ft. Reported yield 1,040 gpm with 56 ft. drawdown when drilled. Test hole drilled to 1,254 ft. 2/
* 318	Port of Houston Authority	Texas Water Wells, Inc.	1967 907	6 4	6 4	907	E	19	359	Sept. 1967	T, E	Ind	80 ft. of screen between 723 and 888 ft. Reported yield 130 gpm with 55 ft. drawdown when drilled. 2/
* 401	City of Pasadena Well 9	McMasters and Pomeroy	1932 1,282	12 8	12 8	1,282	E	31	258 345.6	May 1952 Jan. 24, 1969	T, E	P	243 ft. of screen between 709 and 1,272 ft.
402	J. A. Campbell	W. J. Swinehart	1941 336	8 6	8 6	336	CL	32	--	--	Sub, E	P	Screen from 308 to 336 ft.
404	B. F. Harris	McMasters and Pomeroy	1941 645	6 4	6 4	645	CL	33	111	June 9, 1941	N	N	Screen from 603 to 645 ft. Formerly supplied Allendale Subdivision.
405	Forest Oaks Water Works	A. E. Fawcett, Sr.	1937 923	6	6	923	E	31	78	1937	N	N	Screen from 893 to 923 ft. Reported yield 230 gpm when drilled. Well destroyed.
406	Air West Aving	A. Chrysty Kuhlmann	1961 278	6 2 1/2	6 2 1/2	278	CL	31	126	Dec. 3, 1961	Sub, E	Ind	Screen from 264 to 278 ft. 2/
* 501	City of Pasadena Well 4	Layne Texas Co.	1943 1,203	18 11	18 11	1,203	E	34	138 368.0	June 21, 1943 Jan. 24, 1969	T, E	P	172 ft. of screen between 914 and 1,199 ft. Reported yield 1,000 gpm with 54 ft. drawdown when drilled.
* 502	City of Pasadena Well 6	do	1948 1,565	20 12	20 12	1,565	E	34	205 384	June 26, 1948 Apr. 6, 1971	T, E	P	300 ft. of screen between 865 and 1,550 ft. Reported yield 1,471 gpm with 37 ft. drawdown when drilled. 1/
503	City of Pasadena Well 7	McMasters and Pomeroy	1950 1,264	18 12	18 12	1,264	E	36	238	Feb. 1950	T, E	P	Reported 257 ft. of screen. Reported yield 1,100 gpm with 50 ft. drawdown when drilled.
504	City of Pasadena Well 11	Pomeroy Drilling Co.	1955 1,250	12 8	12 8	1,250	E	37	264	May 9, 1955	T, E	P	250 ft. of screen between 626 and 1,230 ft. Reported yield 1,025 gpm with 60 ft. drawdown when drilled.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam-eter (in.)	Depth (ft.)				Date of Measurement	Yield (gpm)			
65-23-506	Deep Water Subdivision	Layne Texas Co.	--	811	8	811	E	38	90.0	Jan. 19, 1939	N	N	Well destroyed. 2/	
* 601	City of Pasadena District No. 25 Well 1	do	1952	526	12	481	CL	35	170	May 1952	T,E	P	Screen from 427 to 510 ft. Reported yield 476 gpm with 41 ft. drawdown when drilled. 1/	
* 602	City of Pasadena District No. 25 Well 2	do	1954	520	12	410	CL	42	185	Dec. 1954	T,E	P	Screen from 418 to 499 ft. Reported yield 411 gpm with 20 ft. drawdown when drilled.	
603	City of Pasadena Deep Water Well 10	Pomeroy Drilling Co.	1953	1,269	8	1,269	E	37	263	Jan. 23, 1953	T,E	P	200 ft. of screen between 970 and 1,247 ft.	
604	City of Deer Park Well 2	Layne Texas Co.	1956	535	12	499	CL	34	210	June 1956	T,E	P	Screen from 445 to 526 ft. Reported yield 510 gpm with 12 ft. drawdown when drilled.	
605	City of Deer Park	Pomeroy Drilling Co.	1954	525	8	525	CL	38	183	1954	N	N	Screen from 462 to 525 ft. Well destroyed.	
* 606	City of Deer Park Well 4	Layne Texas Co.	1954	375	10	459	CL	39	215.2	May 11, 1962	T,E	P	80 ft. of screen between 485 and 570 ft. 2/	
607	Talford Jones	Unknown	--	550±	8	550±	C	38	61.0	Dec. 28, 1932	N	N	Well destroyed. 3/	
* 608	City of Pasadena	Pomeroy Drilling Co.	1964	1,355	14	650	E	35	64.4	May 19, 1937	T,E	P	250 ft. of screen between 650 and 1,355 ft.	
609	City of Deer Park Well 1	Layne Texas Co.	1968	1,450	10	1,450	E	37	332	Jan. 9, 1969	T,E	P	250 ft. of screen between 760 and 1,430 ft. Reported yield 2,260 gpm with 98 ft. drawdown when drilled. Test hole drilled to 1,505 ft. 2/	
* 610	City of Pasadena Deep Water Plant	Texas Water Wells, Inc.	1966	1,170	16	730	E	37	372	Dec. 23, 1966	T,E	P	140 ft. of screen between 740 and 1,160 ft. Reported yield 538 gpm with 73 ft. drawdown when drilled. 2/	
701	Houston Lighting and Power Co.	Layne Texas Co.	1951	492	6	440	CL	41	--	--	T,E	Ind	Screen from 462 to 490 ft. Supplies service center.	
* 702	City of South Houston Well 5	McMasters and Pomeroy	1949	772	8	465	E	36	151	May 1949	N	N	126 ft. of screen between 472 and 772 ft. Reported yield 350 gpm with 20 ft. drawdown when drilled. Well destroyed.	
* 703	City of South Houston Well 7	Layne Texas Co.	1949	951	8	801	E	36	209	Oct. 25, 1949	T,E	P	107 ft. of screen between 803 and 951 ft. Reported yield 363 gpm with 35 ft. drawdown when drilled.	
* 704	City of South Houston Well 8	Texas Water Wells, Inc.	1951	1,202	12	980	E	36	234.1	Jan. 9, 1952	T,E	P	95 ft. of screen between 990 and 1,200 ft. Reported yield 700 gpm with 68 ft. drawdown when drilled.	
* 705	City of South Houston Well 9	Pomeroy Drilling Co.	1954	795	8	435	E,CL	35	--	--	T,E	P	139 ft. of screen between 435 and 785 ft.	
* 706	City of South Houston Well 10	do	1955	778	8	433	E,CL	36	194	Sept. 1955	T,E	P	143 ft. of screen between 440 and 785 ft. Reported yield 500 gpm with 50 ft. drawdown when drilled.	
* 707	City of South Houston Well 11	do	1956	1,067	8	665	E	35	245	Sept. 1956	T,E	P	148 ft. of screen between 822 and 1,060 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth well (ft.)	Casing diam. (in.)	Depth casing (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (ft.) base of surface datum	Water Level		Method of lift	Use of Water	Remarks
										Measurement	of			
*65-23-708	City of South Houston Well 12	Layne Texas Co.	1958	1,170	12	1,031	E	35	245	Apr. 22, 1958	T, E	P	100 ft. of screen between 1,040 and 1,160 ft. Reported yield 584 gpm with 46 ft. drawdown when drilled.	
* 709	City of South Houston Well 13	do	1963	1,210	14	740	E	36	297	Mar. 29, 1963	T, E 100	P	181 ft. of screen between 749 and 1,196 ft. Reported yield 805 gpm with 40 ft. drawdown when drilled.	
* 710	City of Houston District No. 47 Well 1	Texas Water Wells, Inc.	1955	1,106	14	670	E	39	248.4 321.1	Mar. 6, 1961 Feb. 2, 1971	T, E 100	P	140 ft. of screen between 670 and 1,103 ft. Reported yield 570 gpm with 50 ft. drawdown when drilled. 1/	
* 711	City of Houston District No. 47	do	1956	1,207	13	675	E	36	239	Dec. 21, 1956	T, E 100	P	140 ft. of screen between 680 and 1,100 ft. Reported yield 609 gpm with 44 ft. drawdown when drilled.	
* 712	City of Houston Sun Valley Plant	do	1954	764	8	350	CL, E	39	148	Jan. 1954	T, E 30	P	85 ft. of screen between 349 and 761 ft. Reported yield 252 gpm with 50 ft. drawdown when drilled.	
* 713	Harris County	F. F. Powell	1908	620 [±]	3	620 [±]	E, C?	36	34.2 45.6	Apr. 3, 1931 Sept. 27, 1939	N	N	Well destroyed. 2/	
* 714	City of South Houston	do	1908	600 [±]	2	600 [±]	E, C?	37	33.2	Apr. 3, 1931	N	N	Reported flowing in 1913. Well destroyed.	
* 716	City of South Houston Well 4	Unknown	1945	771	--	771	E	38	109.2	Mar. 19, 1945	N	N	116 ft. of screen between 613 and 729 ft. Well destroyed.	
* 717	City of South Houston Well 1	J. A. Walling	1927	668	8	668	E	38	73.2 186.1	Aug. 7, 1940 June 4, 1962	N	N	Screen from 600 to 668 ft. Well destroyed. 2/	
* 718	City of South Houston Well 3	J. A. Walling and Pat O'Day	1941	316	8	316	CL	36	70.3 73.3	May 21, 1942 May 9, 1944	N	N	Screen from 258 to 316 ft. Well drilled to 657 ft. in 1944. Set new screen. See Well LJ-65-53-724. Well destroyed. 3/	
* 719	City of South Houston Well 2	McMasters and Pomeroy	1935	916	8	721	E	38	93.7 300.1	June 5, 1941 Sept. 1, 1964	N	N	Screen from 856 to 916 ft. Well destroyed. 2/ 3/	
* 720	Texas Fireworks Distributing Co.	Unknown	--	650 [±]	3	650 [±]	E, C?	36	35.7 70.8	Oct. 7, 1942 Dec. 8, 1944	N	N	Well destroyed. 2/	
* 721	Romaine Slabbaert	Unknown	1962	80	2	80	CU	39	8	Nov. 8, 1962	J, E 3	D	Screen from 74 to 80 ft. 2/	
* 722	City of Houston Freeway Manor Well 3	Texas Water Wells, Inc.	1963	1,445	16	535	E	36	289.6 320.6	June 12, 1963 Feb. 16, 1971	Sub, E 200	P	280 ft. of screen between 545 and 1,435 ft. Measured yield 1,016 gpm with 67 ft. drawdown when drilled. 1/	
* 723	King of Kings Lutheran Church	Lowry Water Wells	1966	383	4	348	CL	45	180	Sept. 1, 1966	Sub, E 5	P	Screen from 348 to 369 ft. Supplies church. 2/	
* 724	City of South Houston Well 3	Pat O'Day	1944	657	8	213	CL, E	36	116.4 87.4	July 4, 1944 May 29, 1947	N	N	139 ft. of screen between 213 and 657 ft. Well deepened from 316 to 657 ft. in 1944. Formerly called Well LJ-65-23-718. Well deepened from 657 to 916 ft. in Sept. 1947. See Well LJ-65-23-725. Well destroyed. 2/ 3/	
* 725	City of South Houston Well 3	Unknown	1947	916	8	--	E	36	118.7 113.6	Mar. 29, 1949 Feb. 9, 1951	N	N	Screen from 874 to 916 ft. Well destroyed. 3/	
* 726	Francis Construction Co.	Lowry Water Wells	1968	357	4	337	CL	37	176	Apr. 24, 1968	Sub, E 1 1/2	Ind	Screen from 339 to 354 ft. 2/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Borehole diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-23-727	City of South Houston Well 5	Layne Texas Co.	1968	1,212	14 8	760 1,212	E	30	361	Sept. 27, 1968	T,E	P	210 ft. of screen between 760 and 1,190 ft. Reported yield 794 gpm with 55 ft. drawdown when drilled. Test hole drilled to 1,215 ft. 2/
801	City of Houston Gulf Palms Well 1	do	1954	964	10 6	425 964	E	40	222 317.9	June 21, 1954 Feb. 16, 1971	T,E	N	75 ft. of screen between 865 and 950 ft. Reported yield 1,750 gpm with 48 ft. drawdown when drilled. 1/
802	Hillcrest Nite Club	H. L. Jackson Co.	1948	85	2	85	CU	41	10	July 7, 1948	J,E	P	Screen from 78 to 85 ft.
803	City of Pasadena Well 12	Pomeroy Drilling Co.	1957	1,292	12 8	656 1,292	E	36	245	May 1957	T,E	P	256 ft. of screen between 800 and 1,276 ft.
804	City of Houston Well TW-8	Core Drilling Co.	1939	1,680	3 1/2	1,680	E	40	85.5 315.0	July 1, 1939 Apr. 23, 1971	N	N	Screen from 1,661 to 1,676 ft. Test Well. 3/
805	City of Houston Well TW-9	do	1939	1,419	3 1/2	1,419	E	40	89.4 363.3	Aug. 1, 1939 Apr. 23, 1971	N	N	Screen from 1,389 to 1,414 ft. Test well. 1/
806	City of Houston Gulf Palms Well 2	Texas Water Wells, Inc.	1962	379	6	379	CL	40	167.5 209.1	Mar. 22, 1963 Feb. 2, 1970	Sub,E	P	45 ft. of screen between 295 and 375 ft. 1/ 2/
807	C. A. Graham	C. A. Graham	1932	103	4	103	CU	38	9.1	Sept. 29, 1932	N	N	Screen from 85 to 103 ft. Well destroyed.
808	Lawrence Gregg	A and L Pump and Well Service	1963	95	2	95	CU	41	14	Feb. 8, 1963	J,E	D	Screen from 84 to 90 ft. 2/
809	City of Pasadena	Texas Water Wells, Inc.	1965	1,380	16 10	800 1,380	E	35	321 327.0 356.2	Aug. 25, 1965 Feb. 1966 Jan. 24, 1969	T,E	P	195 ft. of screen between 890 and 1,370 ft. Reported yield 1,000 gpm with 30 ft. drawdown when drilled.
810	J. M. Leathers	A and L Pump and Well Service	1968	505	4 2 1/2	405 505	CL	42	214	Feb. 7, 1968	Sub,E	D	Screen from 490 to 505 ft. 2/
901	City of Pasadena	J. C. Bland Water Systems	1955	86	6	86	CU	31	6	Mar. 1955	N	N	Screen from 74 to 86 ft. Formerly J. C. Bland Water Co.
902	J. F. Taylor	A and L Pump and Well Service	1962	90	2	90	CU	34	17	Nov. 1962	J,E	D	Screen from 84 to 90 ft. 2/
903	R. E. James	Lowry Water Wells	1964	340	4 2 1/2	324 340	CL	34	--	--	Sub,E	D	Screen from 325 to 340 ft. 2/
904	Humble Oil and Refining Co.	do	1966	395	4 2 1/2	380 395	CL	35	230	Mar. 24, 1966	Sub,E	Ind	Screen from 383 to 393 ft. Supplies service station. 2/
905	Atlantic Richfield Co.	do	1968	394	4 2 1/2	394	CL	35	232	Feb. 29, 1968	Sub,E	Ind	Screen from 355 to 389 ft. Supplies service station. 2/
24-101	City of Deer Park Well 2	BIG State Water Wells, Inc.	1950	711	12	711	CL,E	33	174.4 256.0	Sept. 1950 Mar. 20, 1964	N	N	Well destroyed. 2/
102	Lubrizol Corp.	Layne Texas Co.	1950	502	14 8	422 502	CL	26	254	Mar. 1959	T,E	Ind	Screen from 430 to 490 ft.
103	Diamond Shamrock Co. Well 1	do	1947	510	10 10	390 510	CL	25	180.0	Aug. 31, 1950	T,E	Ind	Screen from 391 to 491 ft. 2/
104	Diamond Shamrock Co. Well 2	do	1947	501	16 10	396 --	CL	27	182 308	Aug. 31, 1950 Feb. 25, 1971	T,E	Ind	Screen from 397 to 498 ft. 1/ 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (+) or below (-) surface (ft.)	Date of Measurement			
65-24-105	Diamond Shamrock Co. Well 3	Layne Texas Co.	1946	495	10 7	392 495	CL	26	133 527	Sept. 12, 1946 Feb. 11, 1970	T, E 50	Ind	Screen from 409 to 480 ft. Reported yield 355 gpm with 29 ft. drawdown when drilled. $\frac{1}{2}$
* 106	Shell Chemical Co. Well 2	do	1946	1,430	24 12 10	607 1,052 1,430	E	30	158	Sept. 12, 1946	Sub, E 230	Ind	400 ft. of screen between 660 and 1,420 ft. Reported yield 2,050 gpm with 71 ft. drawdown when drilled. Test hole drilled to 1,648 ft. $\frac{2}{3}$
* 107	Shell Chemical Co. Well 3	do	1947	1,430	24 12 10	602 1,006 1,430	E	33	161 411	Aug. 10, 1947 Oct. 27, 1971	Sub, E 250	Ind	417 ft. of screen between 620 and 1,411 ft. Reported yield 2,075 gpm with 62 ft. drawdown when drilled. Test hole drilled to 1,910 ft. $\frac{2}{3}$
* 108	Shell Chemical Co. Well 4	do	1949	1,430	24 12 10	515 1,000 1,430	E	27	214 270	Jan. 27, 1950 Mar. 1962	Sub, E 350	Ind	419 ft. of screen between 625 and 1,423 ft. Reported yield 2,000 gpm when drilled.
* 109	Shell Chemical Co. Well 5	do	1953	560	18 12	420 560	CL	28	204	Jan. 1954	--	Ind	Screen from 438 to 540 ft. Reported yield 1,670 gpm with 50 ft. drawdown when drilled.
* 110	Shell Oil Co. Refinery Well 8	do	1945	1,602	24 12	580 --	E	25	144 357	July 1945 Mar. 17, 1969	Sub, E	Ind	420 ft. of screen between 591 and 1,580 ft. Reported yield 2,730 gpm with 71 ft. drawdown when drilled. $\frac{1}{2}$
* 111	Shell Oil Co. Refinery Well 16	do	1947	530	24 16 10	380 380 530	CL	27	144 302	Apr. 1947 Mar. 18, 1970	Sub, E 200	Ind	Screen from 400 to 510 ft. $\frac{1}{2}$
* 112	Shell Oil Co. Refinery Well 17	do	1947	540	24 16 10	380 380 540	CL	30	148 298	Mar. 1947 June 25, 1967	N	N	Screen from 405 to 535 ft. Well destroyed. $\frac{2}{3}$
* 113	Shell Oil Co. Refinery Well 18	do	1947	1,579	24 12 10	601 -- 1,579	E	29	172 348	Mar. 1947 June 19, 1967	N	N	422 ft. of screen between 617 and 1,530 ft. Reported yield 2,730 gpm with 45 ft. drawdown when drilled. Well destroyed. $\frac{3}{4}$
* 114	Shell Oil Co. Refinery Well 19	do	1952	855	24 16 12	-- -- 855	E	28	251 347	Apr. 25, 1952 June 19, 1967	T, E	Ind	108 ft. of screen between 635 and 834 ft. Measured yield 1,380 gpm with 60 ft. drawdown when drilled. $\frac{2}{3}$
* 115	Diamond Shamrock Co. Well 4	do	1952	502	24 16 10	401 411 502	CL	26	284 310	Dec. 1963 Mar. 25, 1971	T, E 200	Ind	Screen from 413 to 494 ft. Reported yield 2,000 gpm when drilled. $\frac{1}{2}$
* 116	Rohm and Haas Co. Well 1	do	1947	518	20 14 10	360 388 518	CL	28	145 276	Jan. 1947 Jan. 1962	T, E	Ind	Screen from 388 to 499 ft.
* 117	Rohm and Haas Co. Well 2	do	1950	497	14 7	416 497	CL	29	184	May 26, 1950	T, E Steam	Ind	Screen from 424 to 486 ft. Reported yield 1,760 gpm with 42 ft. drawdown when drilled.
* 118	Rohm and Haas Co. Well 3	do	1956	1,470	20 12 10	658 -- 1,470	E	28	244	May 18, 1956	T, E 300	Ind	280 ft. of screen between 662 and 1,450 ft. Reported yield 600 gpm with 36 ft. drawdown when drilled.
* 119	Rohm and Haas Co. Well 4	do	1959	537	24 18 12	400 400 537	CL	25	242 278	Aug. 1959 Dec. 1961	T, E Steam	Ind	Screen from 404 to 524 ft. Reported yield 1,000 gpm with 62 ft. drawdown when drilled.
* 120	Celanese Corp. Well 1	do	1956	530	18 10 8	416 -- 530	CL	33	205	May 25, 1956	T, E	Ind	140 ft. of screen between 345 and 520 ft. Reported yield 500 gpm with 26 ft. drawdown when drilled.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface (ft.)	Water Level	Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)							
*65-24-121	Colarose Corp. Well 2	Layne Texas Co.	1956	519	18 10	395 519	CL	32	204	May 19, 1956	T,E 50	Ind	Screen from 404 to 504 ft. Reported yield 500 gpm with 26 ft. drawdown when drilled.
* 122	Diamond Shamrock Co. Well 5	Texas Water Wells, Inc.	1961	1,230	18 10	590 1,230	E	25	366 383	Nov. 1961 Mar. 25, 1971	Sub,E 300	Ind	278 ft. of screen between 601 and 1,225 ft. Reported yield 1,765 gpm with 97 ft. drawdown when drilled. 1/
* 123	Union Carbide Corp. Linde Division Well 1	Layne Texas Co.	1961	512	14 8	430 512	CL	27	260	Oct. 20, 1961	T,E 75	Ind	Screen from 430 to 490 ft. Reported yield 510 gpm with 34 ft. drawdown when drilled. Test hole drilled to 528 ft. 2/
124	Jacintoport Corp. Well 2	Texas Water Wells, Inc.	1943	512	12 6	315 512	CL	32	173.6 215.4	Feb. 20, 1951 Dec. 9, 1957	N	N	Screen from 432 to 512 ft. 2/ 3/
125	Shell Chemical Co. Well 1	Layne Texas Co.	1941	524	24 16 10	316 326 524	CL	33	95	Mar. 1, 1941	Sub,E 125	Ind	119 ft. of screen between 334 and 505 ft. Reported yield 1,200 gpm with 30 ft. drawdown when drilled. Test hole drilled to 533 ft. 2/
126	Lubrizol Corp. Well 2	Texas Water Wells, Inc.	1963	500	10 6	435 500	CL	20	--	--	T,E	Ind	Screen from 440 to 490 ft.
127	Alamo Polymer Corp.	do	1963	523	18 12 10	395 400 523	CL	30	252	May 4, 1963	T,E 150	Ind	Screen from 400 to 520 ft. Reported yield 1,515 gpm with 40 ft. drawdown when drilled.
128	Rohm and Haas Co.	do	1962	409	4 2	385 409	CL	18	--	--	Sub,E 1	P	Screen from 387 to 407 ft. Well located in fall out shelter. Emergency use only. 2/
129	do	Layne Texas Co.	1963	465	6 4	404 465	CL	20	--	--	Sub,E	P	Screen from 408 to 458 ft. Supplies recreation park. 2/
130	Union Carbide Corp. Linde Division Well 2	Texas Water Wells, Inc.	1965	870	14 8	650 870	E	27	330	July 1965	T,E 125	Ind	102 ft. of screen between 656 and 855 ft. Reported yield 961 gpm with 97 ft. drawdown when drilled. 2/
131	Marine Export Grain Co.	do	1965	510	16 10 8	410 411 510	CL	21	260	Jan. 1965	T,E 75	Ind	Screen from 415 to 505 ft. Reported yield 517 gpm with 26 ft. drawdown when drilled. Test hole drilled to 531 ft. 2/
* 132	Diamond Shamrock Co. Well 6	Layne Texas Co.	1966	1,450	20 12	745 1,450	E	26	347 436	Aug. 4, 1966 Feb. 23, 1971	Sub,E 400	Ind	325 ft. of screen between 755 and 1,410 ft. Reported yield 2,040 gpm with 53 ft. drawdown when drilled. 1/ 2/
* 133	Lubrizol Corp. Well 3	do	1967	500	10 6	420 500	CL	26	295	Apr. 5, 1967	T,E 40	Ind	66 ft. of screen between 426 and 496 ft. Reported yield 257 gpm with 17 ft. drawdown when drilled. 2/
* 134	Lubrizol Corp. Well 4	do	1967	941	12 6	745 941	E	26	349	Apr. 27, 1967	T,E 100	Ind	115 ft. of screen between 755 and 928 ft. Reported yield 536 gpm with 38 ft. drawdown when drilled. Test hole drilled to 936 ft. 2/
* 135	Rohm and Haas Co. Well 6	do	1967	510	20 14	370 510	CL	29	283	Nov. 3, 1967	T,E 250	Ind	Screen from 391 to 491 ft. Reported yield 1,227 gpm with 57 ft. drawdown when drilled. 2/
* 136	Rohm and Haas Co. Well 5	do	1967	1,450	20 12	695 1,450	E	29	348	Oct. 13, 1967	--	Ind	283 ft. of screen between 703 and 1,435 ft. Reported yield 1,830 gpm with 56 ft. drawdown when drilled. Test hole drilled to 1,500 ft. 2/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above or below datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of Measurement	Measure-ment			
65-24-137	Monument Inn	A. Chrysty Kuhlmann	1968	371	4 1/2	371	CL	29	255	May 9, 1968	Sub,E 3	P	Screen from 356 to 371 ft. Supplies restaurant. 2/	
138	Celanese Corp. Well 3	Texas Water Wells, Inc.	1968	992	10	992	E	33	--	--	T,E 200	Ind	161 ft. of screen between 651 and 982 ft. Test hole drilled to 1,122 ft. 2/	
* 139	Shell Oil Co. Refinery Well 10	Layne Texas Co.	1968	1,015	30 24 16	36 610 1,015	E	25	374 368	Nov. 27, 1968 May 20, 1969	T,E 300	Ind	180 ft. of screen between 617 and 1,000 ft. Reported yield 1,520 gpm with 49 ft. drawdown when drilled. 2/	
* 140	Shell Oil Co. Refinery Well 11	do	1968	1,580	24 16 12	610 521 1,580	E	25	368 371	Feb. 6, 1969 Mar. 9, 1970	T,E 400	Ind	424 ft. of screen between 650 and 1,566 ft. Reported yield 2,030 gpm with 51 ft. drawdown when drilled. Test hole drilled to 1,600 ft. 2/	
141	Lubrizol Corp Well 5	do	1970	1,350	16 10	800 1,350	E	26	381	July 8, 1970	T,E	Ind	180 ft. of screen between 810 and 1,325 ft. Reported yield 1,043 gpm with 56 ft. drawdown when drilled. 2/	
142	Rollins-Purle Co. Well 1	Texas Water Wells, Inc.	1971	506	16 10	405 506	CL	25	--	--	T,E 100	Ind	85 ft. of screen between 469 and 18 ft. Reported yield 572 gpm with 10 ft. drawdown when drilled. Test hole drilled to 513 ft. 2/	
201	Houston Lighting and Power Co. Sam Bertron Plant Well 1	Layne Texas Co.	1954	510	20 14 8	400 398 510	CL	19	169 272	May 18, 1954 Jan. 8, 1970	T,E 125	Ind	Screen from 415 to 495 ft. Reported yield 798 gpm with 74 ft. drawdown when drilled.	
202	Houston Lighting and Power Co. Sam Bertron Plant Well 2	do	1954	542	24 18 10	420 416 542	CL	33	225 302.4	Apr. 10, 1961 Feb. 1971	Sub,E	Ind	Screen from 429 to 525 ft. Reported yield 1,566 gpm with 68 ft. drawdown when drilled. 1/	
203	U.S. Industrial Chemical Co. Well 1	do	1957	533	20 14 12	412 412 533	CL	33	--	--	T,E 200	Ind	Screen from 420 to 520 ft. Test hole drilled to 631 ft. 2/	
204	U.S. Industrial Chemical Co. Well 2	do	1957	550	20 12	410 550	CL	34	--	--	T,E 200	Ind	Screen from 420 to 540 ft. Test hole drilled to 605 ft. 2/	
205	Up John Co. Well 1	Pomeroy Drilling Co.	1960	694	8 6	453 694	CL	36	230	May 16, 1960	N	N	89 ft. of screen between 464 and 694 ft. Reported yield 300 gpm with 40 ft. drawdown when drilled. Well destroyed.	
206	City of Baytown	McMasters and Pomeroy	1938	463	6	463	CL	6	75	Oct. 1938	N	N	Screen from 421 to 453 ft. Reported yield 175 gpm with 35 ft. drawdown when drilled. Well destroyed. 2/	
207	Dan Japhet	M. R. Pretty	1937	589	3	589	CL	21	107.8	Feb. 16, 1949	N	N	Screen from 568 to 589 ft. Well destroyed. 2/	
208	Up John Co. Well 2	Texas Water Wells, Inc.	1963	1,100	14 8	810 1,100	E	36	265	Apr. 1, 1963	Sub,E 100	Ind	120 ft. of screen between 620 and 1,090 ft. Reported yield 750 gpm with 50 ft. drawdown when drilled.	
* 209	State of Texas San Jacinto Monument	Layne Texas Co.	1963	531	7 6	395 521	CL	26	238 280	Oct. 9, 1963 Feb. 18, 1971	Sub,E 15	P	100 ft. of screen between 399 and 9 ft. Reported yield 14 gpm with 9 ft. drawdown when drilled. 1/ 2/	
* 210	do	do	1938	499	13 7	-- 499	CL	26	80 233	May 1938 July 1962	N	N	69 ft. of screen between 340 and 461 ft. Reported yield 380 gpm when drilled. Well destroyed.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) or below land datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. of casing (in.)	Depth (ft.)				Date of Measurement	Reading			
65-24-211	Houston Lighting and Power Co. Sam Bertron Plant Well 3	Layne Texas Co.	1963	560	16 10	410 425 360	CL	17	238 293	Feb. 9, 1963 June 9, 1971	Sub, E 20	Ind	100 ft. of screen between 430 and 550 ft. Reported yield 910 gpm with 13 ft. drawdown when drilled. Screen from 460 to 595 ft. 2/	
* 212	U.S. Industrial Chemical Co. Well 5	do	1965	605	20 14 12	450 -- 605	CL	28	258	Nov. 15, 1965	--	Ind	109 ft. of screen between 490 and 600 ft. Reported yield 1,209 gpm with 27 ft. drawdown when drilled. 2/	
213	U.S. Industrial Chemical Co. Well 4	do	1970	610	20 14 12	480 511 610	CL, E	25	295	June 5, 1970	T, E	Ind	Screen from 450 to 550 ft. Reported yield 560 gpm with 18 ft. drawdown in 1956. Well not used in several years. Reported gas in well. 2/	
301	City of Baytown Well 6	do	1947	563	16 10	437 563	CL	25	189 193	Oct. 14, 1951 Feb. 15, 1956	T, E 75	N	Screen from 392 to 546 ft. 3/	
* 302	Humble Oil and Refining Co. Well 42	do	1945	548	16 8	392 548	CL	10	119 211	Apr. 5, 1968	T, E 125	Ind	Screen from 458 to 481 ft. Formerly supply well for oil test. 2/	
303	Humble Oil and Refining Co. Well 49a	Humble Oil and Refining Co.	1950	481	4	481	CL	30	204.4 213.4	Dec. 11, 1950 Oct. 28, 1960	N	N	28 ft. of screen between 250 and 342 ft. Reported yield 30 gpm with 18 ft. drawdown when drilled.	
304	Humble Oil and Refining Co. Well 41	Layne Texas Co.	1942	344	6 4	262 344	CL	27	--	--	N	N	Test well. Well destroyed.	
305	Humble Oil and Refining Co. Well 45	do	1948	2,171	--	--	--	29	--	--	N	N	Screen from 424 to 486 ft. Reported yield 503 gpm with 10 ft. drawdown when drilled.	
306	Consolidated Chemical Co. Well 1	do	1954	507	16 10	416 507	CL	28	192	Apr. 21, 1954	Sub, E	Ind	60 ft. of screen between 494 and 525 ft. Test well.	
307	Humble Oil and Refining Co. Well 23	do	1937	525	8 2	161 525	CL	28	80	July 9, 1937	N	N	Screen from 414 to 429 ft. Reported yield 60 gpm with 61 ft. drawdown when drilled. Well destroyed.	
308	Community Laundry	do	1940	450	6 3 1/2	-- 450	CL	24	98	Feb. 9, 1940	N	N	Screen from 390 to 430 ft. Well destroyed.	
309	C. Ptocek	J. A. Walling	1930	430	8	430	CL	30	--	--	N	N	187 ft. of screen between 427 and 974 ft. Reported yield 1,740 gpm with 43 ft. drawdown when drilled. Test hole drilled to 1,030 ft. 2/ 3/	
* 310	Humble Oil and Refining Co. Well 19	Layne Texas Co.	1929	974	24 12	415 974	E, CL	23	87 242	Sept. 9, 1963	T, E	Ind	220 ft. of screen between 598 and 988 ft. Reported yield 919 gpm with 108 ft. drawdown Jan. 1966. 3/	
* 311	Humble Oil and Refining Co. Well 22	do	1937	998	20 10	588 998	E	28	58 200	May 27, 1937 Jan. 11, 1966	T, E 125	Ind	Screen from 385 to 514 ft. Reported yield 1,659 gpm when drilled. Test hole drilled to 562 ft. Well destroyed. 2/ 3/	
* 312	Humble Oil and Refining Co. Well 12	do	1925	558	24 16 8	145 432 558	CL	28	58 188	Dec. 15, 1925	N	N	Screen from 354 to 505 ft. Reported yield 2,260 gpm with 86 ft. drawdown when drilled. Well destroyed. 2/ 3/	
* 313	Humble Oil and Refining Co. Well 7	do	1923	515	24 18	325 515	CL	34	37 241	Dec. 5, 1923 Sept. 5, 1963	N	N		

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude surface (ft.)	Above (+) below (-) datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)				Date of Measurement	Pressure			
*65-24-314	Humble Oil and Refining Co. Well 21	Layne Texas Co.	1936	568	26 16	350 568	CL	34	126 243	Aug. 28, 1936 Jan. 13, 1966	T, E 350	Ind	80 ft. of screen between 345 and 365 ft. Reported yield 1,235 gpm with 52 ft. drawdown Jan. 13, 1966. <u>3/</u>	
*	Humble Oil and Refining Co. Well 20	do	1935	516	24 12	395 516	CL	31	114 242	Dec. 10, 1935 Jan. 10, 1966	T, E 200	Ind	Screen from 364 to 506 ft. Reported yield 975 gpm with 56 ft. drawdown Jan. 10, 1966. <u>2/</u>	
*	Humble Oil and Refining Co. Well 10	do	1925	545	24 16 8	126 298 545	CL	12	20 50.3	Apr. 4, 1925 Oct. 1931	N	N	140 ft. of screen between 338 and 543 ft. Reported yield 1,800 gpm with 100 ft. drawdown when drilled. Well destroyed. <u>3/</u>	
*	Humble Oil and Refining Co. Well 15	do	1926	571	24 18 12 8	310 349 416 571	CL, E	32	76 174	June 5, 1926 1948	N	N	159 ft. of screen between 310 and 571 ft. <u>2/ 3/</u>	
*	Humble Oil and Refining Co. Well 13	do	1925	509	24 16 10	145 385 509	CL	26	77 199	Dec. 8, 1925 1965	T, E 125	Ind	Screen from 406 to 509 ft. Reported yield 1,100 gpm when drilled. Test hole drilled to 542 ft. <u>2/ 3/</u>	
*	Humble Oil and Refining Co. Well 28	do	1939	282	6	282	C	26	17	May 11, 1939	N	N	86 ft. of slotted casing between 23 and 250 ft. Well destroyed.	
*	Humble Oil and Refining Co. Well 51	do	1967	565	30 24 16 12	40 420 565	CL	28	263	Oct. 6, 1967	T, E 200	Ind	Screen from 430 to 550 ft. Reported yield 1,513 gpm with 63 ft. drawdown when drilled. Test hole drilled to 608 ft. <u>2/</u>	
401	E. I. DuPont De Nemours and Co. Well TW-6	do	1947	505	3 1/2	505	CL	34	136.8 292.0	Sept. 17, 1947 Feb. 17, 1971	N	N	Screen from 495 to 505 ft. Test well. Test hole drilled to 601 ft. <u>1/ 2/</u>	
402	City of Deer Park	McMasters and Pomeroy	1929	504	8	504	CL	34	--	--	N	N	107 ft. of screen between 360 and 504 ft. Well destroyed. <u>2/</u>	
403	M. M. Graves Estate	do	1934	900	12 10	300 900	E ⁷	38	55.0 170.7	Apr. 2, 1931 June 3, 1949	N	N	Formerly used for rice irrigation. Well destroyed. <u>3/</u>	
* 404	City of Deer Park P. Street Well	Katy Drilling Co.	1963	1,130	18 12 10	555 694 1,130	E	39	260.7 323.8	Mar. 20, 1964 Feb. 18, 1971	Sub, E 200	P	240 ft. of screen between 694 and 1,120 ft. Reported yield 1,500 gpm when drilled. <u>1/</u>	
405	Parker Brothers Co.	Pomeroy Drilling Co.	1964	450	4 2 1/2	350 450	CL	35	266	Oct. 6, 1964	Sub, E 5	Ind	Screen from 429 to 449 ft.	
406	Texaco Inc.	Lowry Water Wells	1968	496	4 2 1/2	466 496	CL	36	283	June 10, 1968	Sub, E 2	Ind	Screen from 481 to 498 ft. Supplies service station. <u>2/</u>	
407	Anderson Gasket and Washer Co.	A and L Pump and Well Service	1969	475	4 4 1/2	441 475	CL	35	276	May 7, 1969	Sub, E 2	Ind	Screen from 465 to 475 ft. <u>2/</u>	
501	E. I. DuPont De Nemours and Co. Well TW-5	Layne Texas Co.	1947	591	3 1/2	591	CL	29	138.2 298.0	Sept. 17, 1947 Feb. 17, 1971	N	N	Screen from 528 to 538 ft. Test well. <u>1/ 2/</u>	
502	Cheshire Well 2	H. L. Jackson Co.	1948	425	3	425	CL	25	141	Aug. 28, 1948	J, E 2	D	Screen from 410 to 425 ft.	
503	Columbia Carbon Co.	Pomeroy Drilling Co.	1960	544	6	544	CL	32	222	Dec. 1960	T, E 20	Ind	Screen from 480 to 537 ft.	
505	Greif Brothers Cooperaage	Lowry Water Wells	1962	575	8 8	485 575	CL	32	232	Jan. 2, 1962	T, E 20	Ind	Test hole drilled to 590 ft. <u>2/</u>	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level		Method of lift	Use of water	Remarks
										Date of measurement	Measurement			
65-24-506	C. A. Wild	A and L Pump and Well Service	1965	430	4	399	CL	26	220	Mar. 13, 1965	Sub, E I	D	Screen from 415 to 430 ft. 2/	
507	Air Products and Chemical Co. Well 1	Texas Water Wells, Inc.	1968	580	16	460	CL	33	261	July	T, E 150	Ind	Screen from 470 to 574 ft. Reported yield 508 gpm with 36 ft. drawdown when drilled. 2/	
508	Air Products and Chemical Co. Well 2	do	1968	580	16	474	CL	33	269	June	T, G 150	Ind	Screen from 480 to 574 ft. Reported yield 508 gpm with 44 ft. drawdown when drilled. 2/	
509	Mixon	O'Day Drilling Co.	1969	440	4	398	CL	29	270	Jan. 28, 1969	Sub, E 9	P	Screen from 419 to 440 ft. Supplies mobile home part. 2/	
510	A. C. Wandell	Lowry Water Wells	1969	551	4	487	CL	29	264	June 12, 1969	Sub, E 1 1/2	D	Screen from 526 to 541 ft. 2/	
* 511	E. I. DuPont De Nemours and Co. Well 6	Texas Water Wells, Inc.	1971	567	24	453	CL	29	293.1	May 7, 1971	T, E 300	Ind	Screen from 465 to 557 ft. Measured yield 1,016 gpm with 75 ft. drawdown when drilled. Test hole drilled to 591 ft. 2/	
512	E. I. DuPont De Nemours and Co. Well 7	do	1971	598	24	458	CL	27	300	Mar.	T, E 300	Ind	Screen from 464 to 588 ft. Reported yield 1,529 gpm with 31 ft. drawdown when drilled. Test hole drilled to 608 ft. 2/	
* 601	E. I. DuPont De Nemours and Co. Well 1	do	1946	564	16	564	CL	34	--	--	T, E 200	Ind	Screen from 424 to 554 ft. 2/	
* 602	E. I. DuPont De Nemours and Co. Well 2	do	1946	577	16	577	CL	34	--	--	T, E 200	Ind	Screen from 419 to 547 ft. 2/	
603	E. I. DuPont De Nemours and Co. Well 3	do	1946	550	16	415	CL	24	123	Oct. 10, 1946	T, E 200	Ind	Screen from 419 to 539 ft. Reported yield 2,550 gpm with 65 ft. drawdown when drilled. Test hole drilled to 585 ft. 2/	
604	E. I. DuPont De Nemours and Co.	Layne Texas Co.	1961	581	10	581	CL	29	231	Nov.	T, E	Ind	89 ft. of screen between 426 and 525 ft.	
* 605	E. I. DuPont De Nemours and Co. Well TW-1	Texas Water Wells, Inc.	1945	517	4	517	CL	29	118.7 239.2	May 7, 1945 Feb. 17, 1971	N	N	Screen from 512 to 517 ft. Test well. Test hole drilled to 1,320 ft. 1/ 2/	
* 606	E. I. DuPont De Nemours and Co. Well TW-4	Layne Texas Co.	1947	989	3 1/2	989	E	29	123.1 273.0	Sept. 17, 1947 Oct. 20, 1970	N	N	Screen from 979 to 989 ft. Test well. Test hole drilled to 1,103 ft. 1. 2/	
* 607	Tenneco Oil Co.	Texas Water Wells Inc.	1956	533	10	407	CL	26	172	Apr.	T, E	Ind	57 ft. of screen between 462 and 533 ft.	
* 608	Standard Oil Co. of Texas	McMasters and Pomeroy	1938	934	8	934	E, CL	21	75 139 166	Dec. 1938 May 29, 1951 Aug. 26, 1960	T, E	Ind	100 ft. of screen between 474 and 912 ft. Reported yield 415 gpm with 45 ft. drawdown when drilled. Test hole drilled to 944 ft. 2/	
609	Mrs. A. Griffith	A. E. Fawcett, Sr.	1940	557	3	557	CL	21	81	Dec.	N	N	Screen from 537 to 557 ft. Well destroyed.	
* 610	Southern Pacific Railroad Co.	Unknown	1909	770	10	770	E	30	78 188.6	June 1941 June 4, 1956	N	N	Well destroyed.	
614	E. I. DuPont De Nemours and Co. Well 4	Katy Drilling Co.	1967	590	24	482	CL	26	280	June 15, 1967	T, E 300	Ind	Screen from 484 to 580 ft. Reported yield 1,613 gpm with 49 ft. drawdown when drilled.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Above (+) or below (-) datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
					Depth (ft.)	Diameter (in.)							
65-24-615	E. J. Dupont De Nemours and Co. Well 5.	Katy Drilling Co.	1959	620	24 14	450 620	CL,E	29	300	Mar. 19, 1969	T,E 300	Ind	124 ft. of screen between 455 and 610 ft. Reported yield 2,450 gpm with 59 ft. drawdown when drilled. Screen from 420 to 460 ft.
701	Humble Oil and Refining Co. Clear Lake Plant Well 1	Layne Texas Co.	1946	462	8 6	-- 462	CL	22	93.1	Apr. 24, 1946	T,E 15	Ind	Screen from 445 to 485 ft.
702	Humble Oil and Refining Co. Clear Lake Plant Well 2	do	1946	487	8 6	-- 487	CL	22	93.0	Apr. 24, 1946	T,E 15	Ind	Screen from 445 to 485 ft.
* 703	West Production Co.	do	1942	912	24 12 10	146 403 912	CL,E	29	104.2 237.0	Apr. 25, 1946 Feb. 11, 1969	N	N	275 ft. of slotted casing between 299 and 569 ft. Reported yield 2,060 gpm with 24 ft. drawdown. Formerly used for rice irrigation. 3/
704	Spencer Highway Water Corp.	E. J. Swinehart Co.	1953	435	6 4	395 435	CL	31	--	--	T,E 5	P	Screen from 385 to 435 ft.
705	do	do	--	393	4	393	CL	31	--	--	T,E 5	P	Screen from 373 to 383 ft.
706	Humble Country Club	Coastal Water Wells	1955	585	13 8	457 585	CL	18	160	May 16, 1955	T,E 50	P	Screen from 459 to 582 ft. Reported yield 1,275 gpm when drilled. Test hole drilled to 628 ft. Supplies golf course. 2/
* 707	San Jacinto College	Layne Texas Co.	1962	500	10 6	400 500	CL	31	201	June 1962	T,E 10	P	Screen from 410 to 491 ft. Reported yield 346 gpm with 28 ft. drawdown when drilled.
* 708	Humble Oil and Refining Co.	A. T. McDaniel	1938	526	4	526	CL	25	67.3 231.2	June 5, 1940 Feb. 4, 1970	N	N	Screen from 505 to 526 ft. Formerly supply well for oil test. 1/
709	do	Layne Bowler Co.	Old	807	26 10	-- 807	E,CU	24	20	Apr. 1940	N	N	108 ft. of screen between 80 and 807 ft. Formerly supplied Five Points Camp. Well destroyed.
* 710	W. R. McClendon	Unknown	--	580	4	580	CL	31	79.6 222.9	July 11, 1940 Apr. 4, 1966	N	N	300 ft. of screen between 730 and 1,187 ft. Reported yield 550 gpm with 54 ft. drawdown when drilled. Test hole drilled to 1,213 ft. 2/
* 711	San Jacinto College Well 2	Katy Drilling Co.	1967	1,200	18 10	720 1,200	E	31	326	Aug. 30, 1967	T,E 250	P	170 ft. of screen between 675 and 980 ft. Reported yield 820 gpm with 56 ft. drawdown when drilled. Test hole drilled to 1,250 ft. 2/
* 712	Collegeview Municipal Utility District	Layne Texas Co.	1968	1,000	16 10	665 1,000	E	25	271	Nov. 7, 1968	T,E	P	Screen from 405 to 435 ft.
* 801	Air National Guard	Unknown	--	451	4	451	CL	27	166 203.6	May 10, 1962	T,E	P	Screen from 470 to 582 ft. Test hole drilled to 610 ft. 2/
802	City of La Porte Fairmont Park Well 1	Coastal Water Wells	1956	592	16 10	470 592	CL	25	191	Aug. 1956	T,E 100	P	250 ft. of slotted casing between 340 and 599 ft. 2/
803	Wharton Weems Estate	Texas Water Wells, Inc.	1955	601	14 8	300 601	CL	27	--	--	T,E 75	Irr	Screen from 460 to 575 ft. Test hole drilled to 626 ft. 2/
* 804	Friendswood Development Co. Bayport Well 5	Layne Texas Co.	1968	587	18 10	460 587	CL	15	219.7 235	Nov. 6, 1968 Apr. 22, 1970	T,E 100	Ind	Screen from 460 to 575 ft. Test hole drilled to 626 ft. 2/

See footnotes at end of table.

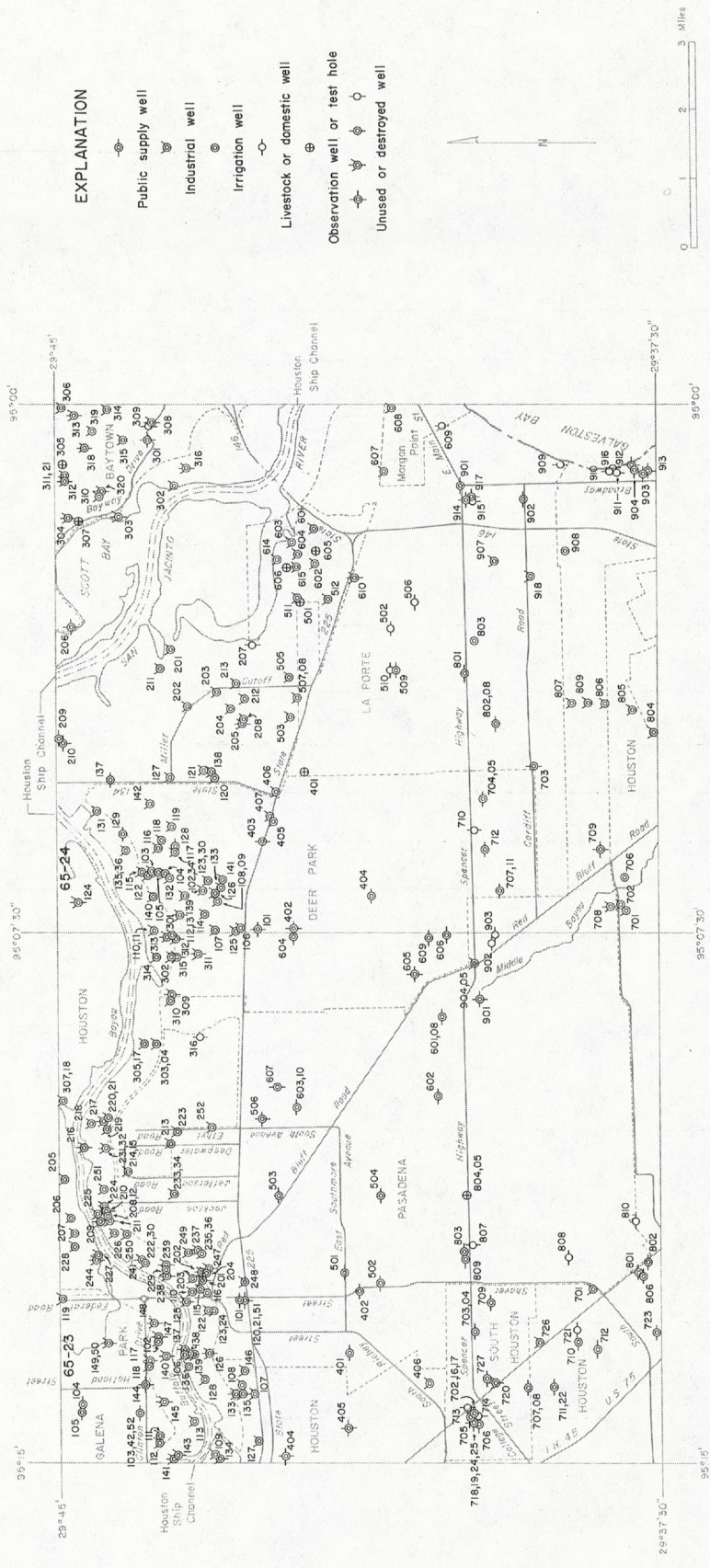
Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
										Date of measurement	Measure-ment			
*85-24-805	Friendswood Development Co. Bayport Well 6	Layne Texas Co.	1969	910	16 10	725 910	E	18	214 270	Apr. 18, 1969 Apr. 8, 1970	T.E 125	Ind	120 ft. of screen between 735 and 900 ft. Reported yield 1,100 gpm with 60 ft. drawdown when drilled. Test hole drilled to 1,010 ft. 1/2/	
* 806	Friendswood Development Co. Bayport Well 7	do	1969	910	18 10	740 910	E	18	219	June 23, 1969	T.E 100	Ind	100 ft. of screen between 750 and 900 ft. Reported yield 1,200 gpm with 55 ft. drawdown when drilled. Test hole drilled to 982 ft. 2/	
* 807	Friendswood Development Co. Bayport Well 8	do	1969	910	18 10	730 910	E	20	225	May 29, 1969	T.E 125	Ind	125 ft. of screen between 740 and 900 ft. Reported yield 1,200 gpm with 50 ft. drawdown when drilled. Test hole drilled to 982 ft. 2/	
* 808	City of La Porte Fairmont Park Well 2	do	1970	1,105	18 10	720 1,105	E	24	270	May 6, 1970	T.E	P	180 ft. of screen between 730 and 1,000 ft. Reported yield 1,259 gpm with 76 ft. drawdown when drilled. Test hole drilled to 1,291 ft. 2/	
* 809	Friendswood Development Co. Bayport Well 11	do	1970	630	18 12 10	480 484 630	CL, E	17	251	Oct. 15, 1970	T, E	Ind	118 ft. of screen between 488 and 620 ft. Reported yield 1,005 gpm with 53 ft. drawdown when drilled. Test hole drilled to 850 ft. 2/	
* 901	City of La Porte Well 3	Texas Water Wells, Inc.	1945	550	16 10	398 550	CL	26	--	--	T, E 125	P	100 ft. of screen between 400 and 550 ft.	
* 902	City of La Porte Well 4	do	1951	578	16 10	400 578	CL	20	149.1 246.1	Dec. 8, 1954 Feb. 17, 1971	T, E 100	P	100 ft. of screen between 417 and 575 ft. Reported yield 1,627 gpm with 70 ft. drawdown when drilled. Test hole drilled to 597 ft. 1/2/	
* 903	Bayshore Municipal Utility District Bayshore Terrace	McMasters and Pomeroy	1953	820	6 4	-- 620	CL	16	--	--	T, E 15	P	Screen from 585 to 820 ft.	
* 904	Bayshore Municipal Utility District Pine Bluff	Layne Texas Co.	1953	545	8 6	-- 545	CL	13	179.1	Feb. 12, 1964	T, E 15	P	Screen from 502 to 532 ft.	
* 907	Builders Supply Co.	Pomeroy Drilling Co.	1956	600	6	600	CL	23	--	--	T, E 15	Ind	Screen from 585 to 820 ft.	
* 908	Wharton Weems Estate	Texas Water Wells, Inc.	1957	622	14 8	310 622	CL	20	215	Mar. 15, 1957	T, E 100	Irr	150 ft. of slotted casing between 420 and 610 ft. Reported yield 1,200 gpm with 45 ft. drawdown when drilled.	
* 909	C. H. Blume	M. R. Pretty	1939	400	2 1/2	400	CL	16	58	May 1939	N	N	Screen from 376 to 396 ft. Well destroyed. 2/	
* 910	Paul Kayser	G. Hamilton	1928	515	4	515	CL	17	62.7	May 31, 1940	N	N	Well destroyed.	
* 911	L. Sandel	I. H. Mowery	1939	559	4	559	C	16	--	--	N	N	Well destroyed.	
* 912	Mrs. John Martin	Pete Bucholtz	1934	478	3	478	CL	15	61	May 31, 1940	N	N	Screen from 470 to 478 ft. Well destroyed.	
* 913	Bay Oaks Addition	Unknown	1905	580	4	580	C	14	--	--	N	N	Well destroyed.	
* 914	City of La Porte Well 1	J. G. Taylor	1925	570	10	570	CL	27	137.6	Apr. 1930 Dec. 4, 1936	N	N	Screen from 500 to 570 ft. Well destroyed. 2/	
* 915	A. A. Womack	Allen Brothers	1892	300	6	300	C	27	52.1 59.4	Dec. 28, 1932 Feb. 19, 1941	N	N	Well destroyed. 3/	
* 916	Guy R. Hamilton	Unknown	1912	500	2	500	C	17	--	--	N	N	Reported flowed when drilled. Well destroyed.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam-eter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of water	Remarks
										Date of measurement	Measurement			
*65-24-917	City of La Porte Well 2	J. W. Jackson	1933	585	10	510	CL	27	82.3	Aug. 8, 1940	N	N	125 ft. of screen between 425 and 585 ft. Well destroyed. 2/	
918	American Cryogenics	Texas Water Wells, Inc.	1965	525	10	442 525	CL	21	211	Dec. 1965	T,E 30	Ind	Screen from 470 to 520 ft.	



EXPLANATION

- Public supply well
- Industrial well
- Irrigation well
- Livestock or domestic well
- Observation well or test hole
- Unused or destroyed well

Figure 9
Locations of Wells in Area 8

RECORDS OF WELLS IN HARRIS COUNTY

AREA 9

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed (ft.)	Depth of well (ft.)	Casing		Water bearing unit	Altitude of land surface (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diameter (in.)	Depth (ft.)			Above (+) below land surface (ft.)	Date of Measurement			
*64-25-101	Don Kennedy El Jardin Water Co.	Layne Texas Co.	1940	545	8	--	CL	19	135	July	1956	P	Screen from 502 to 532 ft. Reported yield 186 gpm with 36 inch diameter. Test hole drilled to 523 ft. 2/
102	Flamingo Bay	do	1960	562	4	562	CL	10	156 151.1	July May 11, 1961	1960 1961	P	Screen from 500 to 550 ft. Reported yield 205 gpm with 19 ft. drawdown when drilled.
103	Baywood Subdivision	Pomeroy Drilling Co.	1956	586	6	586	CL	16	184		1956	P	40 ft. of screen between 503 and 584 ft. Reported yield 100 gpm with 40 ft. drawdown when drilled. Test hole drilled to 811 ft. 2/
104	Houston Yacht Club	J. H. Mowery	1941	590	6	186 590	CL	5	--		--	P	Screen from 550 to 590 ft. Reported yield 70 gpm when drilled.
105	Red Bluff Addition	Ellis	--	520	4	520	CL	18	61	June 7, 1940	1940	P	Well destroyed.
* 106	Mrs. M. K. Kennedy	Unknown	--	600	2	600	CL	19	60	May 31, 1940	1940	N	Well destroyed.
107	Scott	Unknown	1923	505	3	--	CL	17	56.4	May 31, 1940	1940	N	Well destroyed.
108	Wesley Powell	Lowry Water Wells	1964	595	4	544 595	CL	16	182	Apr.	1964	D	Screen from 565 to 595 ft.
* 31-101	Clarence Nelson	Layne Texas Co.	1946	1,342	18	308 1,342	E, CL	51	117.7 219.4	Apr. Mar. 3, 1964	1946 1964	N	Casing slotted opposite sands between 280 and 1,342 ft. Reported yield 1,627 gpm with 27 ft. drawdown when drilled. Formerly used for rice irrigation. 2/
* 102	City of Houston District No. 53	do	1956	1,000	14	500 1,000	E, CL	46	222.8 235.8	Mar. Feb. 16, 1971	1954 1971	P	140 ft. of screen between 515 and 930 ft. Reported yield 636 gpm with 57 ft. drawdown when drilled. 1/
* 104	Thermon Manufacturing Co.	B. J. Swinehart Co.	1962	91	4	91	CU	44	21.1	June 27, 1962	1962	D	Screen from 77 to 87 ft. Test hole drilled to 100 ft. 2/
105	T. C. Dunn	Layne Texas Co.	1905	885	24	--	E	39	27.1	Apr. 3, 1951	1951	N	Formerly used for irrigation. Well destroyed.
106	do	do	1905	845	10	845	E	39	3.7	Apr. 3, 1931	1931	N	80 ft. of screen between 700 and 845 ft. Formerly used for irrigation. Test hole drilled to 885 ft. Well destroyed. 2/
107	Frank Dailey	A and L Pump and Well Service	1963	90	2	90	CU	47	19	Feb.	1963	D	Screen from 84 to 90 ft. 2/
108	Harris County WC and ID No. 81	Layne Texas Co.	1963	1,210	18	852 1,210	E	42	252	Sept.	1963	P	180 ft. of screen between 860 and 1,195 ft. Reported yield 1,043 gpm with 38 ft. drawdown when drilled. 2/
* 109	Sageport Municipal Utility District Well 2	do	1967	1,135	14	690 1,135	E	39	213	July 22, 1967	1967	P	211 ft. of screen between 700 and 1,120 ft. Reported yield 1,033 gpm with 55 ft. drawdown when drilled. Test hole drilled to 1,270 ft. 2/
201	K. Saibara Well 1	do	1948	337	26	60 14 222 337	CL	35	35	Apr. 7, 1948	1948	Irr	117 ft. of slotted casing between 82 and 333 ft. Reported yield 1,130 gpm with 52 ft. drawdown when drilled. Test hole drilled to 606 ft. 2/
* 202	U.S. Air Force Ellington Field Well 3	do	1942	542	13	394 542	CL	37	123.4 221.6	June 3, 1949 Feb. 16, 1971	1949 1971	P	Screen from 396 to 528 ft. Reported yield 515 gpm with 36 ft. drawdown when drilled. 1/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Use of Water	Remarks
									Date of Measurement	Method of lift		
65-31-203	Humble Oil and Refining Co.	L. Patterson	1949	550	6	CL	38	133	Sept. 9, 1949	T, E 7 1/2	Ind	Screen from 486 to 549 ft. 2/
204	do	do	1952	548	8	CL	40	170.7	May 10, 1962	J, E	D	Screen from 483 to 548 ft. Supplies water to office building.
* 205	U.S. Air Force Ellington Field Well 4	Layne Texas Co.	1951	433	6	CL	37	168	Mar. 17, 1951	T, E	P	Screen from 370 to 400 ft.
* 206	U.S. Air Force Ellington Field Well 1	do	1940	583	13	CL	32	78.3 183.0	Oct. 4, 1940 Feb. 2, 1967	T, E	P	84 ft. of screen between 465 and 571 ft. Reported yield 875 gpm with 49 ft. drawdown when drilled. 2/ 3/
* 207	U.S. Air Force Ellington Field Well 2	do	1941	558	7	CL	32	72.3 212.0	Mar. 19, 1941 Feb. 16, 1971	T, E	P	Screen from 468 to 548 ft. Reported yield 500 gpm with 26 ft. drawdown when drilled. 3/
* 208	Houston Shell and Concrete Co.	Lowry Water Wells	1955	381	6	CL	40	162	July 8, 1955	Sub, E	Ind	Screen from 340 to 380 ft.
* 209	Sageant Municipal Utility District Well 1	Layne Texas Co.	1964	1,201	14	E	36	251.0	Apr. 8, 1964	T, E	P	200 ft. of screen between 780 and 1,190 ft. Measured yield 1,212 gpm with 88 ft. drawdown when drilled. Test hole drilled to 1,311 ft. 2/
210	Gifford-Hill Co. Well 3	Texas Water Wells, Inc.	1967	505	6	CL	42	--	--	T, E 15	Ind	56 ft. of screen between 360 and 483 ft. 2/
* 211	J. M. McGowan	Layne Texas Co.	1928	832	6	E	45	47.1 283.1	Apr. 3, 1931 Feb. 16, 1971	N N	N	45 ft. of screen between 655 and 832 ft. 1/ 2/
214	Tex-Trude Inc.	T. C. Bussell and Son	1963	370	4	CL	37	170	Mar. 30, 1963	Sub, E	Ind	Screen from 350 to 370 ft.
215	Southwestern Bell Telephone Co.	Lowry Water Wells	1969	373	4	CL	37	193	May 27, 1969	Sub, E 1 1/2	D	Screen from 358 to 373 ft. 2/
216	Scarsdale Municipal Utility District	do	1968	455	4	CL	36	192	Nov. 29, 1968	Sub, E 1	P	Screen from 445 to 455 ft. 2/
* 217	do	Layne Texas Co.	1969	1,200	14	E	30	255	Oct. 11, 1969	T, E	P	200 ft. of screen between 850 and 1,180 ft. Reported yield 1,022 gpm with 70 ft. drawdown when drilled. Test hole drilled to 1,203 ft. 2/
218	Scarsdale Municipal Utility District Well 2	do	1971	1,075	14	E	37	259	Apr. 6, 1971	T, E 125	P	200 ft. of screen between 820 and 1,058 ft. Reported yield 1,022 gpm with 66 ft. drawdown when drilled. Test hole drilled to 1,207 ft. 2/
406	Golfcrest Country Club	Katy Drilling Co.	1969	588	10	CL	45	195	Nov. 1969	T, E 30	Irr	Screen from 460 to 578 ft. Supplies golf course. Test hole drilled to 696 ft. 2/
501	Humble Oil and Refining Co.	L. Patterson	1951	545	4	CL	30	15.8	May 10, 1962	A, G	Ind	Screen from 522 to 545 ft. 2/
502	do	do	--	500+	6	C	32	157.1	May 10, 1962	N	N	
503	Lowe Chemical Co.	T. C. Bussell and Son	1960	495	6	CL	30	130	1960	Sub, E 30	Ind	Screen from 425 to 465 ft. Reported yield 315 gpm when drilled.
504	do	do	1960	495	6	CL	30	130	1960	Sub, E 30	Ind	Screen from 435 to 495 ft.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Depth of casing (ft.)	Water bearing unit	Altitude of surface (ft.)	Abssis (S) bearing surface datum (ft.)	Water level		Method of lift	Use of Water	Remarks
										Month	Measurement			
65-31-505	Steve Waldrip	J. H. Lowery	--	105	4	105	CU	33	2.9	Oct. 6, 1932	N	N	Screen from 95 to 105 ft. Well destroyed.	
506	Humble Oil and Refining Co.	Pitme Water Wells	1964	91	5	91	CU	33	10	June 27, 1964	N	N	Formerly supply well for oil test. 2/	
508	Cosmodyne Corp.	Alameda Water Well Service	1968	452	4	412 452	CL	32	220	Mar. 1, 1968	Sub,E 5	Ind	Screen from 422 to 452 ft. 2/	
509	Lowe Chemical Co. Well 3	T. C. Russell and Son	1969	480	8	399 490	CL	30	192	Mar. 3, 1969	Sub,E 40	Ind	Screen from 425 to 490 ft. Reported yield 410 gpm with 39 ft. drawdown when drilled. 2/	
* 510	T. C. Dunn	J. H. Lowery	1930	87	2	87	C	33	--	--	N	N	Well destroyed.	
* 601	Humble Oil and Refining Co. West Ranch	Layne Texas Co.	1927	806	18	-- 806	CL,E	32	16 210.4	Feb. 2, 1970	T,E	Irr	161 ft. of screen between 416 and 806 ft. Test hole drilled to 809 ft. Well reworked in 1943 by Layne Texas Co. 1/ 2/	
602	J. M. West	Unknown	1895	300 [±]	3	300 [±]	C	33	41.9 59.5	Oct. 7, 1932 May 3, 1940	N	N	Well destroyed. 3/	
603	Humble Oil and Refining Co.	Pitme Water Wells	1963	632	5	632	CL	34	150	Apr. 1963	N	N	Screen from 598 to 632 ft. Formerly supply well for oil test. Test hole drilled to 720 ft. 2/	
604	do	do	1963	540	4	540	CL	32	165	1963	N	N	Screen from 518 to 540 ft. Formerly supply well for oil test. 2/	
* 605	Clear Lake Water Authority Well 2	Texas Water Wells, Inc.	1966	635	18	375 635	CL	34	178 212.3	Mar. 5, 1971	T,E 125	P	Screen from 495 to 600 ft. Reported yield 752 gpm with 39 ft. drawdown when drilled. 1/ 2/	
606	NASA Clinic	A and L Pump and Well Service	1967	540	4	504 540	CL	29	188	Nov. 20, 1967	Sub,E 2	D	Screen from 525 to 540 ft. 2/	
607	Shell Oil Co.	Lowry Water Wells	1969	551	4	529 551	CL	34	208	July 18, 1969	Sub,E 3	Ind	Screen from 536 to 551 ft. Supplies service station. 2/	
608	Houston Lighting and Power Co.	do	1970	540	4	500 540	CL	35	211	July 1, 1970	Sub,E	D	Screen from 514 to 540 ft. 2/	
802	Frank Peck	Layne Bowler Co.	1906	733	30	-- 733	CL,E	34	42.2	Aug. 7, 1931	N	N	120 ft. of screen between 450 and 669 ft. Formerly used for rice irrigation. 2/	
803	J. T. Cantwell	Pat O'Day	1924	243	4	243	CL	26	10.3	Oct. 7, 1932	N	N	Screen from 220 to 240 ft. Well destroyed.	
804	Harold Goar, Jr.	Pomeroy Drilling Co.	1958	615	10	300 615	CL	30	141	Aug. 1958	T,Ng	Irr	139 ft. of screen between 433 and 615 ft. Reported yield 450 gpm with 23 ft. drawdown when drilled. Test hole drilled to 618 ft. 2/	
* 823	J. W. Goar	Pat O'Day	1924	473	3	473	CL	25	--	--	N	N	Screen from 433 to 473 ft.	
* 824	Harris County WC and ID No. 108 Wedgewood	Layne Texas Co.	1968	607	20	475 607	CL	31	187	Nov. 7, 1968	T,E	P	101 ft. of screen between 484 and 595 ft. Reported yield 1,012 gpm with 29 ft. drawdown when drilled. Test hole drilled to 650 ft. 2/	
901	Skf Ranch	Lowry Water Wells	1962	619	4	555 619	CL	16	133	Mar. 16, 1962	Sub,E 5	D	Screen from 589 to 619 ft. 2/	
902	G. R. Peck	Pat O'Day	1923	510	4	-- 510	CL	34	10	1923	N	N	Screen from 470 to 510 ft. Well destroyed.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water bearing unit	Altitude of surface (ft.)	Abv. (ft.) below surface datum	Riser level		Method of lift	Use of Water	Remarks
					Diame-ster (in.)	Depth (ft.)				Face of measurement	Date of measurement			
65-31-903	Raymond Pearson	Layne Bowler Co.	1907	700	30	--	E7	24	31.9	Oct. 7, 1932	N	N	Reported flowed when drilled. Well destroyed.	
904	Texaco Inc.	Lowry Water Wells	1968	575	4 2 1/2	550 575	CL	22	174	June	Sub,E 2	Ind	Screen from 560 to 575 ft. Supplies service station. 2/	
905	Bill Kagawa	do	1968	575	4 2 1/2	546 575	CL	24	178	Sept. 24, 1968	Sub,E 1 1/2	D	Screen from 560 to 575 ft. 2/	
32-101	Harris County Bay Area Park	Texas Water Wells, Inc.	1969	600	6	600	CL	10	210	May 27, 1969	Sub,E	P	Screen from 500 to 560 ft. Supplies county park. 2/	
102	Friendswood Development Co. Bayport Well 9	do	1970	601	16 12 10	451 451 601	CL	15	--	--	T,E	Ind	116 ft. of screen between 461 and 591 ft. Reported yield 1,016 gpm with 46 ft. drawdown when drilled. Test hole drilled to 1,214 ft. 2/	
103	Friendswood Development Co. Bayport Well 10	do	1970	607	16 10	501 607	CL	15	227	Nov.	T,E	Ind	Screen from 511 to 537 ft. Reported yield 1,016 gpm with 52 ft. drawdown when drilled. 2/	
* 201	Friendswood Development Co. Bayport Well 1	Katy Drilling Co.	1964	600	16 10	-- 600	CL	13	185 220	Dec. 7, 1964 Oct. 1, 1970	T,E 100	Ind	Screen from 495 to 590 ft. Test hole drilled to 717 ft. 1/ 2/	
* 202	Friendswood Development Co. Bayport Well 2	do	1966	625	18 10	495 625	CL	15	200 243	June 15, 1966 Oct. 1, 1970	T,E 75	Ind	98 ft. of screen between 502 and 615 ft. Reported yield 907 gpm with 30 ft. drawdown when drilled. 1/ 2/	
203	Friendswood Development Co. Bayport Well 3	do	1967	618	18 10	446 618	CL	17	239 249	Apr. 22, 1970 Oct. 15, 1970	T,E 75	Ind	98 ft. of screen between 458 and 608 ft. 1/	
* 204	Friendswood Development Co. Bayport Well 4	Layne Texas Co.	1968	592	18 10	460 592	CL	15	216 264	Oct. 12, 1968 Oct. 15, 1970	T,E 100	Ind	Screen from 470 to 580 ft. Reported yield 703 gpm with 37 ft. drawdown when drilled. Test hole drilled to 620 ft. 1/ 2/	
205	Friendswood Development Co. Bayport Well 5	do	1970	977	18 10	800 977	E	12	224	Nov. 14, 1970	T,E	Ind	120 ft. of screen between 810 and 945 ft. Reported yield 1,012 gpm with 54 ft. drawdown when drilled. Test hole drilled to 1,161 ft. 2/	
206	Friendswood Development Co. Bayport Well 12	do	1971	650	18 12 10	490 495 650	CL	14	239	May 26, 1971	T,E 150	Ind	125 ft. of screen between 500 and 635 ft. Reported yield 933 gpm with 26 ft. drawdown when drilled. 2/	
207	Friendswood Development Co. Bayport Well 13	do	1971	950	18 10	730 950	E	14	240	May 1, 1971	T,E 125	Ind	140 ft. of screen between 740 and 940 ft. Reported yield 1,064 gpm with 124 ft. drawdown when drilled. Test hole drilled to 1,149 ft. 2/	
301	Bay Oaks	Pomeroy Drilling Co.	1948	617	4	617	CL	13	--	--	Sub,E	P	Screen from 592 to 612 ft.	
302	Shore Acres	do	1950	606	6	606	CL	10	105	July 1950	T,E	P	Screen from 588 to 608 ft.	
303	Shady Oaks	do	1952	609	4	609	CL	12	--	--	T,E 7 1/2	P	Screen from 589 to 609 ft. Reported yield 150 gpm with 35 ft. drawdown when drilled.	
* 305	Shore Acres Bay Colony	Layne Texas Co.	1961	560	8 4	510 560	CL	13	162 219.8	June 15, 1961 Mar. 5, 1971	T,E 20	P	Reported yield 160 gpm with 26 ft. drawdown when drilled. 1/	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diameter (in.)	Depth (ft.)	Bearing	Water unit	Altitude of land surface (ft.)	Above (+) below (-) datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-32-306	W. D. Haden Co.	Pomeroy Drilling Co.	1962	512	6	512	CL	CU	18	184.0	Feb. 23, 1967	N	N	Screen from 482 to 512 ft. Well destroyed.
307	Southwest Chemical and Plastics Co.	A. Chrysty Kuhlmann	1960	425	4 2/8	--	C	CU	18	--	--	Sub,E	Ind	Well destroyed. 3/
308	Shore Acres	Unknown	1925	600	6	600	C	C	11	55.7 122.5	July 12, 1940 June 5, 1953	N	N	Well destroyed.
309	W. Ralston	L. Burns	1939	600	4	600	C	C	14	--	--	N	N	Well destroyed.
310	Sabu	Unknown	--	500±	6	500±	C	C	16	15.4	June 5, 1940	N	N	Well destroyed.
* 311	T. Schmitt	Pete Bucholtz	1927	520	4	520	CL	CL	19	20	1927	N	N	Screen from 514 to 520 ft.
* 312	Schwander	Wallie Burns	--	500±	6	500±	C	C	17	--	--	A	D	Casing slotted from 85 to 134 ft. Reported yield 250 gpm with 61 ft. drawdown when drilled.
313	G. E. Seureau	Texas Water Wells, Inc.	1958	136	12	136	CU	CU	15	21	1958	T,G	Irr	Casing slotted from 85 to 134 ft. Reported yield 250 gpm with 61 ft. drawdown when drilled.
314	do	do	1958	136	12	136	CU	CU	15	21	1958	T,G	Irr	Casing slotted from 85 to 134 ft.
315	do	do	1958	136	12	136	CU	CU	17	21	1958	T,G	Irr	Casing slotted from 84 to 134 ft.
316	Southwest Chemical and Plastics Co.	A. Chrysty Kuhlmann	1963	509	6 4	490 509	C	C	18	--	--	Sub,E 15	Ind	Casing slotted from 85 to 134 ft.
317	W. D. Haden Co.	Lowry Water Wells	1966	506	6 2 1/8	460 506	CL	CL	17	190	Sept. 29, 1966	T,E 25	Ind	Screen from 466 to 506 ft. 2/
* 318	Shore Acres	Pomeroy Drilling Co.	1964	603	8 6	503	CL	CL	10	170	July 28, 1964	T,E 20	P	84 ft. of screen between 461 and 600 ft.
401	National Aeronautics and Space Administration Well S-3	Layne Texas Co.	1962	770	6 4	750	E	E	16	130.7 171.3	Oct. 24, 1962 Apr. 23, 1971	N	N	Well drilled to 770 ft. Cased to 750 ft. 20 ft. of open hole from 750 to 770 ft. Compaction recorder installed in well. 1/ 2/
402	National Aeronautics and Space Administration Well S-2	do	1962	819	--	--	--	--	19	--	--	N	N	Test well. Well destroyed. 2/
403	Parker Brothers Co.	Pomeroy Drilling Co.	1962	556	6	556	CL	CL	26	157	July	Sub,X 5	Ind	Screen from 536 to 556 ft.
* 404	National Aeronautics and Space Administration Well 1	Katy Drilling Co.	1962	627	20 14 12	530 627	CL	CL	22	159	May 1, 1962	T,E	P	Screen from 530 to 622 ft. Reported yield 1,040 gpm with 44 ft. drawdown when drilled.
* 405	National Aeronautics and Space Administration Well 2	do	1962	629	20 14 12	530 629	CL	CL	21	158 171 190.0	May 21, 1962 Nov. 17, 1964 Feb. 1, 1968	T,E 100	P	Screen from 536 to 624 ft. Reported yield 1,040 gpm with 35 ft. drawdown when drilled.
* 406	Clear Lake Water Authority Well 1	do	1962	657	18 10	527 657	CL	CL	20	156.1 209.2	June 6, 1963 Mar. 5, 1971	T,E 75	P	Screen from 527 to 647 ft. Measured yield 752 gpm with 54 ft. drawdown when drilled. 1/
407	Harris County WC and ID No. 83 Nassau Bay Well 1	Texas Water Wells, Inc.	1963	680	16 10	530 680	CL	CL	18	153	Mar. 22, 1963	T,E 100	P	Screen from 540 to 670 ft. Reported yield 1,023 gpm with 33 ft. drawdown when drilled.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-32-408	Mrs. Carrol	--	--	600 ⁺	4	600 ⁺	18	137.6	Apr. 18, 1961	N	N	Well destroyed. <u>3/</u>
409	Roy West	Layne Texas Co.	1906	677	30	--	27	135.3	Feb. 2, 1970	N	N	Screen from 555 to 669 ft. Well destroyed. <u>2/</u>
* 410	Clear Lake Golf Club	Katy Drilling Co.	1963	630	12	630	25	168	June 1963	T,E 50	Irr	Screen from 520 to 620 ft. Reported yield 375 gpm with 10 ft. drawdown when drilled. Test hole drilled to 665 ft. Supplies Golf course. <u>2/</u>
411	S. M. Houston	Floyd Layne	1911	490	6	--	23	43.4	July 13, 1940	N	N	Well destroyed.
* 412	Harris County WC and ID No. 83 Nassau Bay Well 2	Texas Water Wells, Inc.	1964	620	10	620	18	163	Jan. 1964	T,E 40	P	Screen from 530 to 618 ft. Reported yield 205 gpm with 10 ft. drawdown when drilled.
413	Phillips Petroleum Co.	Lowry Water Wells	1963	595	4	--	18	158	July 19, 1963	Sub,E 1 1/2	Ind	Screen from 580 to 595 ft. Supplies service station. <u>2/</u>
414	Graycon Corp.	do	1963	611	4	--	18	158	Oct. 1963	Sub,E 5	P	Screen from 581 to 611 ft. Supplies Green Acres Subdivision. <u>2/</u>
415	National Aeronautics and Space Administration	B. J. Swinehart Co.	1962	600	4	600	21	159.8	June 6, 1963	N	N	Formerly supply well for production well. <u>1/</u>
416	Clear Lake Water Authority	do	1962	650	3 1/2	650	20	--	--	N	N	Formerly supply well for production well.
* 418	Clear Lake Water Authority Well 5	Layne Texas Co.	1969	660	18	660	24	199	May 21, 1969	T,E	P	Screen from 510 to 650 ft. Reported yield 757 gpm with 33 ft. drawdown when drilled. Test hole drilled to 1,056 ft. <u>1/ 2/</u>
* 419	Clear Lake Water Authority Well 4	Katy Drilling Co.	1966	635	12	635	25	186	July 1, 1966	T,E 50	Irr	100 ft. of screen between 498 and 598 ft. Reported yield 760 gpm with 28 ft. drawdown when drilled. Supplies golf course. <u>1/ 2/</u>
* 420	Clear Lake Water Authority	Layne Texas Co.	1969	482	6	482	15	165	Feb. 5, 1969	Sub,E	P	Screen from 430 to 470 ft. Reported yield 80 gpm with 50 ft. drawdown when drilled. Supplies sewage plant. <u>2/</u>
421	National Aeronautics and Space Administration Well 3	Katy Drilling Co.	1969	615	14	615	22	226	Sept. 23, 1969	T,E 100	P	Screen from 505 to 605 ft. Reported yield 760 gpm with 27 ft. drawdown when drilled. Test hole drilled to 693 ft. <u>2/</u>
422	Harris County WC and ID No. 83 Nassau Bay	do	1969	680	16	680	19	207	Oct. 9, 1969	T,E	P	110 ft. of screen between 480 and 670 ft. Reported yield 1,018 gpm with 22 ft. drawdown when drilled. Test hole drilled to 697 ft. <u>2/</u>
501	Harris County WC and ID No. 60 El Cary Estates Well 1	B. J. Swinehart Co.	1955	600	6	600	17	128	June 1955	Sub,E 10	P	Screen from 530 to 570 ft.
* 502	Harris County WC and ID No. 75 Timber Cove	Layne Texas Co.	1958	624	10	624	16	134	June 15, 1958	T,E	P	Screen from 530 to 590 ft. Reported yield 250 gpm with 13 ft. drawdown when drilled.

See footnotes at end of table.

Records of wells in Harris County—Continued

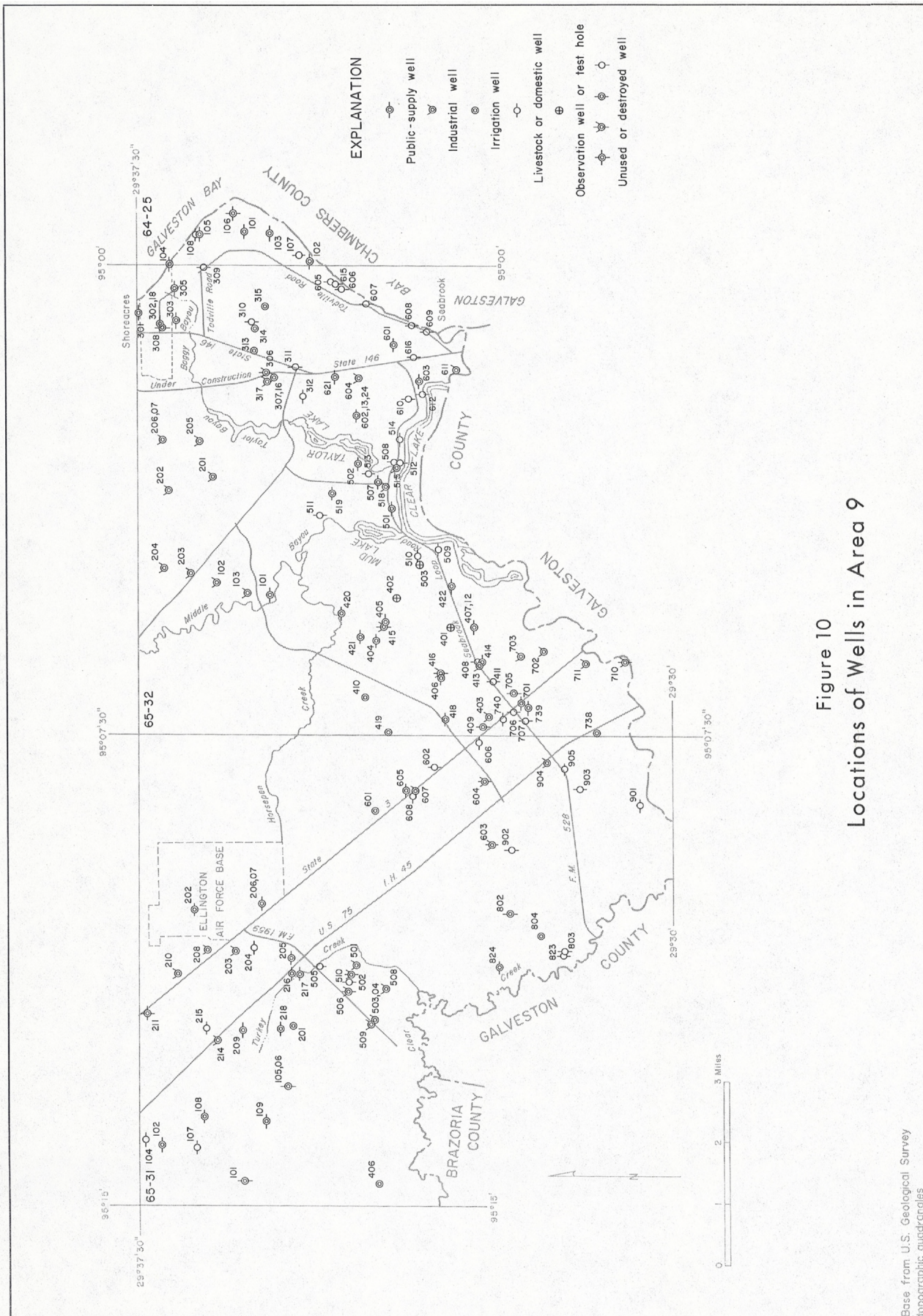
No.	Owner	Driller	Date completed	Depth of well (ft.)	Diameter (in.)	Casing depth (ft.)	Water bearing unit	Altitude of surface (ft.)	Above (+) below (-) surface datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
65-32-503	National Aeronautics and Space Administration Well S-1	Layne Texas Co.	1962	963	--	--	CL	15	--	--	N	N	Test well. 2/
507	North Clear Lake	A. Chrysty Kuhlmann	1961	511	4 1/2	460 511	CL	14	--	--	Sub.E 7 1/2	P	Screen from 470 to 510 ft.
508	G. M. Young	Charles Ellis	1939	230	2	230	CL	8	15	Sept. 1939	N	N	Screen from 220 to 230 ft. Well destroyed.
* 509	M. E. Boehm	Layne Texas Co.	1926	513	4	513	CL	12	--	--	C, E	D	Screen from 439 to 506 ft. 2/
510	J. M. West	do	1928	530	6	530	CL	15	21	May 1928	A	D	Screen from 473 to 508 ft. Reported yield 100 gpm when 46 ft. drawdown when drilled. 2/
511	do	Layne Bowler Co.	Old	662	--	--	CL	20	--	--	N	N	Screen from 593 to 660 ft. Well destroyed.
* 512	Peden Estate	Wallie Burns	1918	530	4	530	CL	16	52.1 164.4	June 7, 1940 June 30, 1964	N	N	Screen from 510 to 530 ft.
* 513	Champion Papers	Unknown	1939	504	4	504	C	16	--	--	N	N	Well destroyed.
* 514	Morris Siegel	Texas Water Supply Corp.	1938	550	4	550	C	15	--	--	--	D	Well destroyed.
515	Boat Town of Texas	Pitre Water Wells	1964	621	4 1/2	566 621	CL	15	147	Feb. 1964	Sub.E 3	Ind	Screen from 581 to 621 ft.
518	Texaco Inc.	Lowry Water Wells	1963	408	4	408	CL	16	--	--	Sub.E 2	Ind	Screen from 393 to 408 ft. Supplies service station. 2/
* 519	Clear Lake Water Authority Well 3	Layne Texas Co.	1966	660	18	520 660	CL	20	185 221.6	July 26, 1966 Mar. 3, 1971	T, E 7 1/2	P	110 ft. of screen between 530 and 650 ft. Reported yield 760 gpm with 21 ft. drawdown when drilled. 1/ 2/
* 601	Harris County WC and ID No. 55 Seabrook	Texas Water Wells, Inc.	1956	543	10 6	356 543	CL	13	135	Sept. 10, 1956	T, E 30	P	58 ft. of screen between 364 and 540 ft. Reported yield 280 gpm with 30 ft. drawdown when drilled. Test hole drilled to 926 ft. 2/
602	Harris County WC and ID No. 50 El Lago	Layne Texas Co.	1968	610	12 6	525 610	CL	16	144 214.0	July 24, 1968 Apr. 10, 1970	T, E	P	Screen from 530 to 600 ft. Reported yield 500 gpm with 28 ft. drawdown when drilled.
603	Harris County WC and ID No. 55 Seabrook	Texas Water Wells, Inc.	1965	608	7 4	608	CL	11	--	--	T	P	Screen from 436 to 566 ft. Test hole drilled to 620 ft. 2/
604	Southeast Building Material Co.	O'Day Drilling Co.	1961	530	4	530	C	16	--	--	Sub.E Ind	Ind	Well destroyed.
* 605	O. C. Scheer	L. Burns	1936	550	2	550	C	10	50	1940	N	N	Well destroyed.
* 606	Allen Saint	Wallie Burns	--	510	4	510	C	10	60	1938	N	N	Well destroyed.
* 607	Mrs. C. K. Lockhart	do	1922	485	2	485	C	11	48.3	June 5, 1940	N	N	Well destroyed.
608	John McCalahan	J. L. Burns	1930	512	4 2	498 512	CL	10	--	--	N	N	Screen from 498 to 512 ft. Well destroyed.
* 609	E. D. Mills	Wallie Burns	1922	655	4	655	C	5	40.9	June 7, 1940	N	N	Well destroyed.
* 610	J. L. Burns	do	1910	527	2	527	C	15	51.1	June 7, 1940	N	N	Well destroyed.

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing Diameter (in.)	Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Meter Level Date of Measurement	Method of lift	Use of Water	Remarks
65-32-611	Seabrook Shipyard	McMasters and Pomeroy	1939	523	6	523 C	7	50	1939	T, E	Ind	Reported yield 150 gpm with 40 ft. drawdown when drilled.
*	Irma Christy	Wallie Burns	1913	521	4	521 C	12	49.4	June 7, 1940	N	N	Well destroyed.
*	Harris County WC and ID No. 50 El Lago	Layne Texas Co.	1965	590	10 8	530 CL 350	16	167	June 3, 1965	T, E 20	P	Screen from 537 to 577 ft. 2/
*	J. A. Wilkins	M. R. Pretty	1938	527	4	527 CL	11	48	June 17, 1938	N	N	Screen from 505 to 527 ft. Well destroyed. 2/
*	John Chapman	Wallie Burns	1920	660±	2	660± C	10	--	--	N	N	Well destroyed.
*	Harris County WC and ID No. 55 Seabrook	Layne Texas Co.	1967	665	14 8	530 CL 665	19	191 218	June 20, 1967 Mar. 4, 1971	T, E 100	P	Screen from 540 to 650 ft. Reported yield 1,254 gpm with 38 ft. drawdown when drilled. 1/ 2/
*	Harris County WC and ID No. 50 El Lago Well 3	do	1969	655	20 14	530 CL 655	16	213	June 3, 1969	T, E	P	Screen from 540 to 640 ft. Reported yield 1,153 gpm with 41 ft. drawdown when drilled. Test hole drilled to 664 ft. 2/
*	City of Webster Well 1	do	1955	622	10 5	-- CL 622	24	137 207	Aug. 1955 Mar. 4, 1971	T, E 25	P	Screen from 598 to 610 ft. Test hole drilled to 638 ft. 1/ 2/
*	Houston Lighting and Power Co. Webster Plant Well 1	do	1952	636	16 10	475 CL 636	18	112	Apr. 10, 1952	T, E 200	Ind	128 ft. of screen between 480 and 618 ft. Reported yield 1,791 gpm with 98 ft. drawdown when drilled.
703	Houston Lighting and Power Co. Webster Plant Well 2	do	1951	664	24 20 10	494 CL 492 664	19	90 200	Sept. 1951 Feb. 11, 1971	Sub, E	Ind	125 ft. of screen between 500 and 645 ft. Reported yield 1,440 gpm with 76 ft. drawdown when drilled. 1/
705	S. Siabara	Layne Bowler Co.	1908	659	24 10	-- CL 659	24	29.5 99.7	Apr. 3, 1931 Feb. 12, 1952	N	N	Screen from 547 to 659 ft. Formerly used for rice irrigation. Well destroyed. 2/ 3/
*	G. H. Witcomb	Abernon and Altemus	Old	563	2	563 C	26	34.9	Oct. 7, 1932	N	N	Well destroyed.
707	Webster School	Wallie Burns	1927	500±	3	500± C	23	--	--	N	N	Well destroyed.
*	Galveston Houston Electric Co.	Layne Bowler Co.	1910	788	6	788 CL	5	--	--	N	N	61 ft. of screen between 568 and 653 ft. Well destroyed. 2/
*	Humble Pipe Line Co. Well 2	Layne Texas Co.	1936	660	8 8	523 CL 660	9	42 181.0	June 11, 1938 Feb. 17, 1971	Sub, E	Ind	Screen from 592 to 659 ft. Supplies pump station. 1/
738	Forest Park East Cemetery	do	1955	637	10 6	-- CL 637	22	112	Mar. 2, 1955	T, E 30	Irr	Screen from 560 to 620 ft.
*	City of Webster Well 2	do	1967	645	14 8	515 CL 645	24	186 201.6	July 20, 1967 Mar. 4, 1971	T, E	P	Screen from 525 to 635 ft. Reported yield 310 gpm with 23 ft. drawdown when drilled. Test hole drilled to 670 ft. 1/ 2/
*	A. A. Polk	L. Wilson	1932	130	4	130 CU	27	--	--	C, E	D	Screen from 103 to 125 ft.

See footnotes at end of table.



RECORDS OF WELLS IN HARRIS COUNTY

AREA 10

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing diam. (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (4) below surface datum (ft.)	Water level		Method of lift	Use of Water	Remarks
										Date of measurement	Depth of measurement			
64-09-101	A. F. Ulrich	T. E. Reidland	1927	88	2	88	CU	34	10	Jan. 22, 1932	N	N	Well destroyed.	
102	C. E. Johnson	Amos Jennische	1939	96	4	96	CU	37	--	--	C, E	D	Screen from 86 to 96 ft.	
103	T. M. Babin	Lowry Water Wells	1970	407	4	360	CL	42	164	Sept. 9, 1970	Sub, E	P	Screen from 387 to 407 ft. Supplies mobile home park. <u>2/</u>	
401	Humble Oil and Refining Co. Well 43	Layne Texas Co.	1947	420	3	420	CL	42	73 165.3	Oct. 1947 Feb. 25, 1971	N	N	Screen from 407 to 417 ft. Test well drilled to 2,002 ft. Plugged back to 420 ft. <u>1/</u>	
402	J. W. Plummer	Unknown	--	100	4	90 100	CU	39	10	Jan. 22, 1932	N	N	Well destroyed.	
403	E. J. Grey	Lowry Water Wells	1962	381	4	323 331	CL	35	142	Apr. 1962	Sub, E 10	S	40 ft. of screen between 324 and 381 ft. Supplies poultry farm. <u>2/</u>	
404	Shell Oil Co.	do	1968	374	4	358 374	CL	36	154	June 13, 1968	Sub, E 3	Ind	Screen from 359 to 374 ft. Supplies service station. <u>2/</u>	
405	Humble Oil and Refining Co.	do	1970	380	4	365 380	CL	36	165	Mar. 4, 1970	Sub, E 1	Ind	Screen from 370 to 380 ft. Supplies service station. <u>2/</u>	
406	Mobil Oil Co.	do	1969	366	2	366	CL	36	162	Aug. 8, 1969	Sub, E 1	Ind	Screen from 352 to 362 ft. Supplies service station. <u>2/</u>	
* 501	J. M. Huber Well 1	Unknown	--	370	8	370	CL	26	100	Mar. 1959	T, E 50	Ind	Screen from 340 to 370 ft. Supplies carbon black plant.	
502	J. M. Johnson	Amos Jennische	--	344	4	344	CL	33	34	1932	N	N	Well destroyed.	
503	J. M. Huber	James Jennische	1960	385	8	385	CL	29	--	--	T, E 50	Ind	Screen from 337 to 385 ft. Supplies carbon black plant.	
504	Goose Creek School District	O'Day Drilling Co.	1969	367	6	325 387	CL	29	149	Aug. 11, 1969	T, E 15	P	Screen from 325 to 362 ft. Reported yield 200 gpm with 30 ft. drawdown when drilled. Supplies football stadium. <u>2/</u>	
505	Gulf Oil Corp. Petrochemical Plant	Lowry Water Wells	1962	375	6	335 375	CL	29	128.3 143.9	May 22, 1966 Feb. 19, 1971	N	N	Screen from 345 to 375 ft. Formerly construction well for plant. <u>1/</u> <u>2/</u>	
506	A. J. Wagner	A and L Pump and Well Service	1969	356	4	336 356	CL	35	140	Jan. 22, 1969	Sub, E 1	D	Screen from 341 to 356 ft. <u>2/</u>	
507	Cedar Bayou Park Water Co.	Finklen Water Well Drilling Co.	1970	360	4	360	CL	26	147	July 10, 1970	Sub, E	P	Screen from 338 to 360 ft. Supplies subdivision.	
602	J. M. Huber Well 2	Unknown	--	370	6	370	CL	25	100 127.9	Mar. 1959 Jan. 6, 1964	T, E 30	P	Screen from 340 to 370 ft. Supplies carbon black plant. Called "Campwell" by owner.	
* 701	City of Baytown Well 8	Katy Drilling Co.	1958	609	20 14	410 609	CL	27	187 219.0	Dec. 1958 Feb. 19, 1971	N	N	Reported 96 ft. of screen. Reported yield 1,500 gpm with 45 ft. drawdown when drilled. Water reported to be too salty for use. <u>1/</u> <u>2/</u>	
702	Humble Oil and Refining Co. Well B-31	Layne Texas Co.	1941	607	--	--	--	27	--	--	N	N	Core test. Well destroyed.	
703	Wilburn Brothers	Texas Water Wells, Inc.	1953	515	20 14	250 515	CL	31	171.6	Jan. 6, 1964	T, E 150	Irr	156 ft. of slotted casing between 299 and 509 ft.	

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth well (ft.)	Diam. casing (in.)	Casing depth (ft.)	Water bearing unit	Altitude of land surface (ft.)	Above (+) below land datum (ft.)	Water Level Date of Measurement	Method of lift	Use of Water	Remarks
64-09-704	Twin Gable Club	J. W. Evans	1939	320	3	320	CL	27	50	1939	N	N	Screen from 310 to 320 ft. Well destroyed.
705	Garth Road Baptist Church	Bob's Water Well Service	1969	93	2	93	CU	29	20	Jan. 15, 1969	J,E 3/4	D	Screen from 83 to 93 ft. 2/
707	Chan-Tex Co.	A and L Pump and Well Service	1968	325	2 1/2	305	CL	29	--	--	Sub,E 1	Ind	Screen from 310 to 325 ft. Supplies office building. 2/
708	O. Z. Allen	H. J. and W. Water Well Service	1968	325	4	335	CL	33	157	Aug. 31, 1968	Sub,E 1	D	Screen from 315 to 325 ft. Test hole drilled to 330 ft. 2/
801	Humble Oil and Refining Co. Well 32	Layne Texas Co.	1941	616	6	150	C	35	70	June	N	N	Screen from 494 to 504 ft. Test well. Well destroyed.
802	O. O. Shields	A and L Pump and Well Service	1964	340	3	340	CL	32	140	Dec. 23, 1964	J,E 2	D	Screen from 330 to 340 ft. 2/
803	Coastal Land and Development Co. Well 1	James Jennische	1960	347	4	347	CL	30	--	--	Sub,E	P	Screen from 337 to 347 ft. Supplies subdivision.
804	Coastal Land and Development Co. Well 2	Becker Drilling Co.	1961	350	4	360	CL	26	--	--	Sub,E 2	P	Screen from 340 to 350 ft. Supplies subdivision.
805	Jeff Fleming	Patre Water Wells	1965	369	4	369	CL	28	131	Feb. 12, 1965	Sub,E 2	P	Screen from 350 to 361 ft. Supplies subdivision. 2/
806	Hasco, Inc.	A and L Pump and Well Service	1968	345	4	315	CL	35	145	Dec. 11, 1968	Sub,E	Ind	Screen from 335 to 345 ft. 2/
807	V. Duhan	do	1969	350	4	325	CL	23	120	Apr. 9, 1969	Sub,E 1	D	Screen from 340 to 350 ft. Plastic screen. 2/
* 17-101	City of Baytown Well 9	Katy Drilling Co.	1959	467	20	352	CL	17	193	Jan. 1969	T,E	P	99 ft. of screen between 350 and 462 ft. Reported yield 1,080 gpm with 31 ft. drawdown when drilled. Test hole drilled to 609 ft. 2/
* 102	City of Baytown Well 4	Unknown	1941	467	--	--	CL	34	151	May 23, 1949	T,E	P	Reported yield 1,050 gpm with 37 ft. drawdown May 23, 1949. 3/
* 103	City of Baytown Well 5	Layne Texas Co.	1952	494	20	368	CL	32	167	Sept. 30, 1952	T,E	P	Screen from 378 to 481 ft. Reported yield 1,022 gpm with 33 ft. drawdown when drilled. 3/
* 104	City of Baytown Well 3-A	Texas Water Wells, Inc.	1955	428	14	320	CL	30	184	Feb. 15, 1957	T,E 60	P	Screen from 334 to 418 ft. Reported yield 600 gpm with 30 ft. drawdown Feb. 15, 1957.
105	City of Pelly	RIGGS	1928	408	6	408	CL	35	--	--	N	N	Well destroyed.
106	Leger Water Works	A. E. Fawcett, Sr.	1937	442	6	442	CL	23	93	1937	N	N	Screen from 422 to 442 ft.
* 107	City of Baytown Well 2	Layne Texas Co.	1946	448	14	259	CL	34	157	Jan. 26, 1949	T,E	P	105 ft. of screen between 319 and 445 ft. 3/
* 108	City of Baytown Well 1	do	1942	410	13	448	CL	30	77	Feb. 15, 1955	50	N	Screen from 324 to 405 ft. Test hole drilled to 610 ft. 2/ 3/
* 109	City of Baytown Well 3	Texas Water Wells, Inc.	1939	485	13	360	CL	33	141	Aug. 9, 1942	N	N	Screen from 385 to 485 ft. 3/
110	City of Baytown	do	--	468	--	485	CL	23	148	Jan. 26, 1949	T,E	P	Screen from 365 to 485 ft. 3/
									176	Mar. 2, 1949	N	N	Screen from 410 to 468 ft. Well destroyed. 3/

See footnotes at end of table.

Records of wells in Harris County--Continued

No.	Owner	Driller	Date completed	Depth of well (ft.)	Casing		Water Bearing unit	Altitude of land surface (ft.)	Above (+) below land surface datum (ft.)	Water Level		Method of lift	Use of Water	Remarks
					Diam. (in.)	Depth (ft.)				Date of Measurement	Method of lift			
64-17-111	City of Goose Creek Well 1	Layne Texas Co.	1927	838	10	735	E	33	--	--	N	N	Screen from 735 to 834 ft. Well destroyed.	
* 112	City of Goose Creek Well 2	Humble Oil and Refining Co.	1927	970	8	370	E	33	--	--	N	N	Well destroyed.	
113	Humble Oil and Refining Co.	Pitre Water Wells	1962	105	4	105	CU	33	Aug.	1962	J, E 2	Ind	Screen from 73 to 95 ft. 2/	
* 201	City of Baytown Well 1-A	Layne Texas Co.	1952	390	14	284	CL	22	80	July 16, 1952	T, E 75	P	Screen from 300 to 380 ft. Reported yield 554 gpm with 44 ft. drawdown when drilled.	
202	City of Baytown Well 1	do	1952	541	--	--	CL	22	--	--	N	N	Screen from 450 to 530 ft. Well never completed. Water too salty.	
401	City of Morgan Point	Unknown	1936	450	3	450	CL	32	185.5	Aug. 2, 1956	N	N	Formerly private owner. Taken over by City of Morgan Point and abandoned. 1/	
402	do	McMasters and Pomeroy	1952	411	4	411	CL	32	156	Jan. 1952	N	N	Screen from 390 to 411 ft. Formerly private owner. Taken over by City of Morgan Point and abandoned. 1/ 2/ 3/	
* 403	Captain Cretty	Unknown	1906	450	2	450	CL	6	83.6	Jan. 18, 1939	N	N	Well destroyed. 3/	
404	U. S. Corps of Engineers	Bucholtz	1914	450	4	450	CL	8	117.3	Feb. 16, 1949	N	N	Well destroyed. 3/	
405	Mrs. H. S. Mitchell	Layne Bowler Co.	--	1,374	--	--	E	27	777.7	Jan. 18, 1939 Aug. 23, 1945	N	N	106 ft. of screen between 915 and 1,294 ft. Well destroyed. 2/	
406	A. Vandervoort	Layne Texas Co.	1936	494	4	494	CL	20	64	July 3, 1936	N	N	Screen from 479 to 494 ft. Well destroyed.	
407	City of Morgan Point	Pomeroy Drilling Co.	1966	462	12	395	CL	27	185	Feb.	T, E 40	P	Screen from 352 to 462 ft. Reported yield 400 gpm with 32 ft. drawdown when drilled.	
408	Boys Harbor	T. C. Bussell and Son	1968	600	6	512	CL	21	220	May 15, 1968	Sub, E 20	P	30 ft. of screen between 512 and 537 ft. Supplies boys home. 2/	

* Chemical analysis available.
 1/ Active water level observation well.
 2/ Driller's log available.
 3/ Former water level observation well.

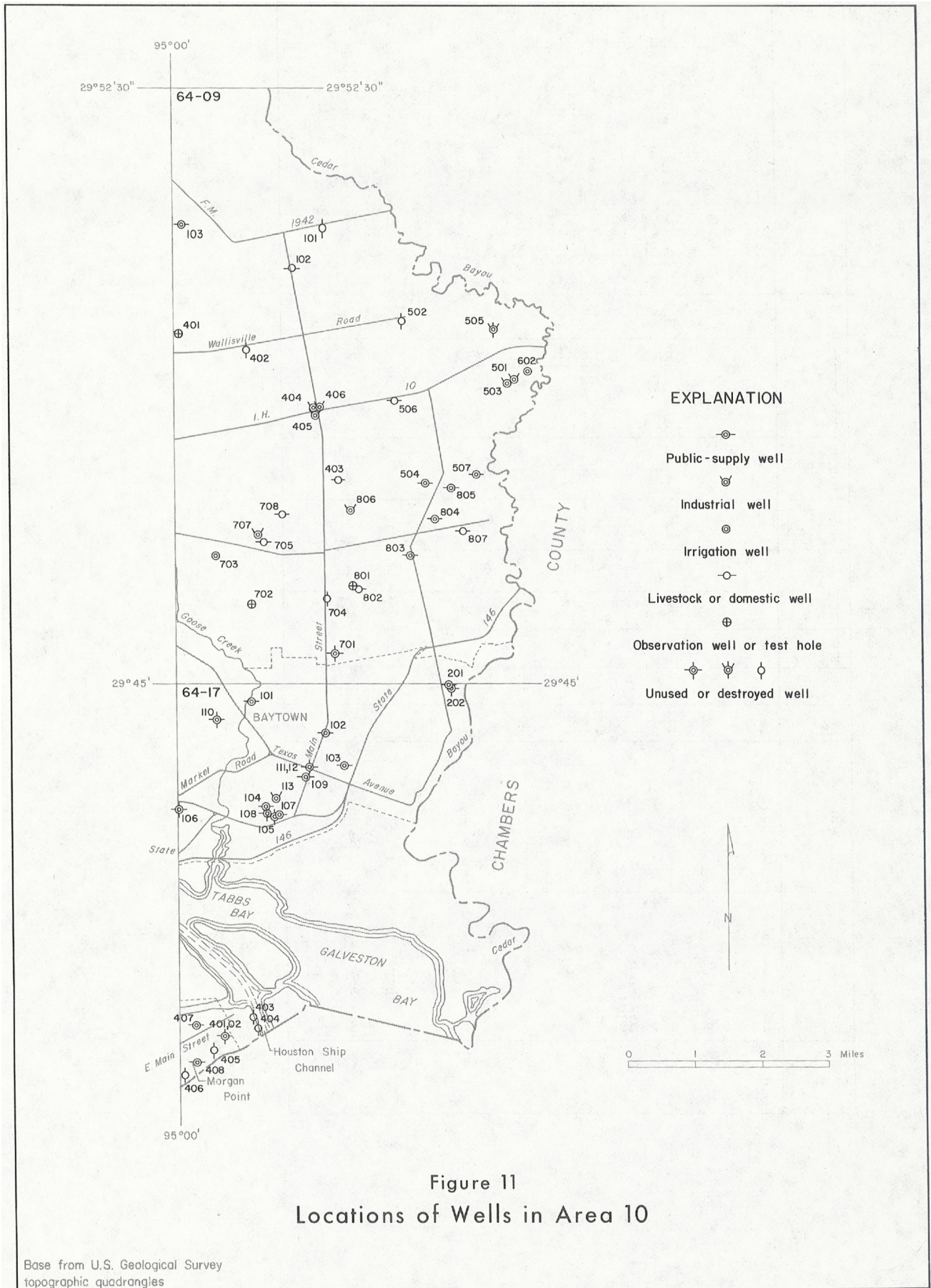


Figure 11
Locations of Wells in Area 10

Base from U.S. Geological Survey
topographic quadrangles

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20

21

22

Report 178

*TEXAS
WATER
DEVELOPMENT
BOARD*



Report 178

*GROUND-WATER DATA FOR
HARRIS COUNTY, TEXAS
VOLUME III
CHEMICAL ANALYSES OF WATER
FROM WELLS, 1922-71*

February 1974

TEXAS WATER DEVELOPMENT BOARD

REPORT 178

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VOLUME III
CHEMICAL ANALYSES OF WATER FROM WELLS, 1922-71**

Compiled by

**R. K. Gabrysch, W. L. Naftel, and Gene D. McAdoo
United States Geological Survey**

**This report was prepared by the U.S. Geological Survey
under cooperative agreement with the
Texas Water Development Board
and the
City of Houston**

February 1974

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TABLE OF CONTENTS

	Page
INTRODUCTION	1
WELL-NUMBERING SYSTEM	1
CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY	2
SELECTED REFERENCES	87
 FIGURE 	
1. Map Showing Location of Observation Wells	85

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INTRODUCTION

The collection of hydrologic data in Harris County, Texas, was begun by the U.S. Geological Survey on a more or less continuing basis in 1929. The current data-collection program is in cooperation with the Texas Water Development Board and the city of Houston.

The data-collection program consists of water-level measurements in observation wells, the collection of water samples from wells for chemical analyses, an inventory of ground-water pumpage, an inventory of new large-capacity wells, and pumping tests on new large-capacity wells.

This report presents chemical analyses of water from 737 wells for the period 1922-71. Most of the analyses were determined in the laboratories of the U.S. Geological Survey. Dissolved solids reported by commercial analyses were recomputed for this publication to conform to U.S. Geological Survey reporting methods.

Data on geology, hydrology, pumpage, water levels, and chemical quality of ground water in Harris County may be obtained from previous publications, some of which are listed in the selected references in this report.

WELL-NUMBERING SYSTEM

The well-numbering system in Texas was developed by the Texas Water Development Board for use throughout the State. Under this system, each 1-degree quadrangle is given a number consisting of two digits. These are the first two digits in the well number. Each 1-degree quadrangle is divided into 7½-minute quadrangles which are given 2-digit numbers from 01 to 64. These are the third and fourth digits of the well number. Each 7½-minute quadrangle is divided into 2½-minute quadrangles which are given a single digit number from 1 to 9. This is the fifth digit of the well number. Finally, each well within a 2½-minute quadrangle is given a 2-digit number in the order in which it was inventoried, starting with 01. These are the last two digits of the well number.

Only the last three digits of the well number are shown at each location on Figure 1; the second two digits are shown in the northwest corner of each 7½-minute quadrangle; and the first two digits are shown by the large block numerals in each 1-degree quadrangle.

In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The prefix for Harris County is LJ.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY

(Analyses are in milligrams per liter, except percent sodium, sodium-adsorption ratio, residual sodium carbonate, and pH)
When no potassium (K) is reported, sodium and potassium are calculated and reported as sodium (Na).

Water-bearing unit: C, Chicot aquifer; CH, Upper unit of Chicot aquifer; Cl, Lower unit of Chicot aquifer; E, Evangeline aquifer; J, Jasper aquifer.

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium-potassium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH	Temperature		
										Na	K													°C	°F	
LJ-60-57-906	H. H. Strickland	61	C	Aug. 2, 1933	--	--	--	12	3.2	31	--	3.3	46	1.7	--	--	122	43	--	--	--	--	--	--	--	--
58-502	Louis Eger	75 $\frac{1}{2}$	C	Aug. 8, 1933	--	1.3	--	--	--	--	--	8.0	--	28	--	--	--	36	--	--	--	--	--	--	--	--
593	Mrs. Joe Blake	38	C	Aug. 5, 1933	--	.95	--	--	--	--	--	22	2.1	2.1	--	--	--	33	--	--	--	--	--	7.6	--	--
802	H. J. Younk	80-550	E,C	June 18, 1932	28	.05	--	34	3.0	28	0.14	2.4	27	2.5	0.06	--	197	97	38	--	--	321	--	--	--	
804	Dr. A. N. Boyd	35	C	Aug. 2, 1933	--	--	--	--	--	--	--	138	--	84	--	--	--	177	--	--	--	--	--	--	--	
59-301	E. Schultz	33	C	Aug. 4, 1933	--	.35	--	5.1	3.1	16	--	2.2	15	25	--	--	76	25	--	--	--	--	--	--	--	
401	H. C. Nichols	64	C	Aug. 5, 1933	--	.43	--	--	--	--	--	14	14	6.7	--	--	26	51	--	--	--	--	--	--	--	
501	J. Hirsch	37	C	do	--	.34	--	--	--	--	--	30	44	44	--	--	51	51	--	--	--	--	--	--	--	
602	Fritz Treichel	21	C	Aug. 4, 1933	--	.63	--	--	--	--	--	31	47	47	--	--	51	51	--	--	--	--	--	--	--	
604	Humble Oil & Ref. Co.	761-838	E	Oct. 14, 1941	--	--	--	12	6.1	148	--	3	54	<20	--	--	401	54	--	--	--	--	--	7.4	--	
702	William Scheitz	100-110	C	Nov. 12, 1963	24	--	--	38	2.7	38	--	2.4	15	25	--	--	235	106	44	1.6	0.18	386	--	--	--	
60-101	City of Toehall well 1	248-293	C	Oct. 14, 1941	--	--	--	51	4.9	14	--	8	30	<20	--	--	184	167	--	--	--	--	--	--	--	
101	do	248-293	C	July 31, 1961	24	.22	0.05	33	2.7	19	1.9	3.6	24	.2	--	--	169	93	30	.9	--	278	6.6	23.0	73	
103	City of Toehall	260-400	C,E	July 16, 1957	16	.3	--	55	4	40	--	2	46	--	--	--	250	--	--	--	--	435	--	--	--	
2/ 103	do	260-400	C,E	Aug. 2, 1957	28	.07	--	47	2	22	--	0	30	--	--	--	180	126	--	--	--	336	7.0	--	--	
3/ 103	do	260-400	C,E	Sept. 1964	--	.05	--	46	3	28	--	9	28	.0	--	--	315	130	--	--	--	--	7.3	--	--	
402	K. F. Michel	23	C	Aug. 4, 1933	--	.64	--	--	--	--	--	2	84	327	--	--	172	--	--	--	--	--	--	--	--	
403	T. J. Kuehn	30	C	do	--	.4	--	17	9.1	34	--	2	72	36	--	--	184	80	--	--	--	--	--	--	--	
701	M. M. Buringhausen	96	C	do	--	--	--	--	--	--	--	3	24	.2	--	--	114	--	--	--	--	--	--	--	--	
702	L. C. Hassell	26	C	do	--	--	--	--	--	--	--	3	52	2	--	--	60	--	--	--	--	--	--	--	--	
703	S. Bloom	30 $\frac{1}{2}$	C	do	--	.54	--	--	--	--	--	4	207	22	--	--	255	--	--	--	--	--	--	--	--	
61-504	McGregor Pacific Railroad	1,072	E	Mar. 31, 1935	--	.05	--	16	5.9	119	--	11	32	.1	--	--	344	64	--	--	--	--	--	--	--	
510	American Telephone & Telegraph Co.	287-317	C	Apr. 19, 1966	26	.08	--	58	5	26	--	4	44	--	--	--	236	164	--	--	--	419	7.5	--	--	
510	do	do	C	Nov. 22, 1968	24	1.5	--	58	5.0	21	2.1	9.0	37	.1	--	--	247	165	21	.7	.00	429	7.5	--	--	
512	do	355-373	C	Nov. 17, 1966	26	.21	--	59	4	27	--	2	46	--	--	--	257	164	--	--	--	433	7.3	--	--	
516	Harris County WOXID No. 99, North Hill Branches	410-520	E,C	July 21, 1969	27	.24	--	51	6	28	--	4	37	--	--	--	265	150	--	--	--	411	7.5	--	--	
5/ 604	Timberlane Municipal Utility District well 1	400-645	E,C	Dec. 20, 1969	27	<.05	--	50	4	31	--	5	33	--	--	--	264	142	--	--	--	417	7.7	--	--	
706	Charles W. Bummel	227-242	C	Feb. 17, 1969	32	.04	.02	58	3.0	23	1.6	4.2	31	.1	0.02	--	247	157	24	.8	.07	407	7.5	--	--	
814	North Forest Water Supply Corp. well 1	790-1,155	E	July 25, 1968	14	.24	--	17	4	149	--	14	81	--	--	--	431	56	--	--	--	759	7.8	--	--	
819	Harris Co. WOXID No. 115, Westador Subdivision	580-1,000	E	July 24, 1969	18	.07	--	32	6	95	--	11	57	--	--	--	349	103	--	--	--	584	7.5	--	--	
824	Harris Co. WOXID No. 91, Ponderosa Forest well 1	960-1,236	E	July 28, 1971	14	.07	.02	16	3.1	168	--	14	84	.8	--	--	457	54	--	--	--	808	--	--	--	
901	Marshall City	20	C	Aug. 8, 1933	--	--	--	--	--	--	--	13	149	13	--	--	318	--	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) ⁻	Sulfate (SO ₄) ⁻²	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micrograms at 25°C)	pH	Temperature	
										Na	K															°C	°F
13-60-61-902	W. Tantenham	757-772	E	Aug. 6, 1959	4	1	--	15	2	99	--	211	10	41	--	--	--	--	390	46	--	--	--	--	--	--	--
902	do	757-772	E	July 22, 1944	--	--	--	--	--	--	245	3	38	--	--	0.2	--	--	284	--	--	--	--	--	--	--	--
902	do	757-772	E	Feb. 24, 1956	--	--	--	--	--	--	238	--	37	--	--	--	--	--	--	502	--	--	--	502	8.0	--	--
903	do	503-617	E	May 29, 1935	24	.05	--	47	6.4	39	186	6.3	48	0.4	--	--	--	--	285	144	--	--	--	--	--	--	
903	do	1,037-1,032	E	June 1, 1959	17	.14	--	12	3.5	147	286	15	78	1.1	--	--	--	--	415	44	--	--	--	--	--	--	
903	do	do	E	Jan. 20, 1943	--	--	--	16	5.6	132	293	11	70	--	--	--	--	--	279	63	--	--	--	--	--	--	
903	do	do	E	Sept. 8, 1943	--	--	--	--	--	--	290	13	71	--	--	--	--	--	--	44	--	--	--	--	--	--	
903	do	do	E	Jan. 29, 1947	--	--	--	--	--	--	--	--	72	--	--	--	--	--	--	--	--	--	--	--	--	--	
903	do	do	E	Feb. 14, 1949	--	--	--	--	--	--	294	--	81	--	--	--	--	--	--	--	39	--	--	730	--	--	
903	do	do	E	Feb. 24, 1950	--	--	--	--	--	--	292	--	71	--	--	--	--	--	--	40	--	--	--	675	8.3	--	
903	do	do	E	Feb. 23, 1951	--	--	--	--	--	--	288	--	70	--	--	--	--	--	--	46	--	--	--	683	8.0	--	
903	do	do	E	Feb. 4, 1952	--	--	--	--	--	--	291	--	69	--	--	--	--	--	--	40	--	--	--	686	8.5	--	
903	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	296	--	70	--	--	--	--	--	--	41	--	--	--	670	8.6	--	
903	do	do	E	Sept. 24, 1953	17	.8	--	10	3.4	140	294	11	68	.8	--	1.2	--	0.3	398	39	86	9.7	4.06	678	8.2	--	
903	do	do	E	Feb. 24, 1954	--	--	--	--	--	--	293	--	68	--	--	--	--	--	--	32	--	--	--	673	8.4	--	
903	do	do	E	Feb. 24, 1955	--	--	--	--	--	--	240	--	39	--	--	--	--	--	--	62	--	--	--	510	8.5	--	
903	do	do	E	Feb. 25, 1957	--	--	--	--	--	--	291	--	70	--	--	--	--	--	--	40	--	--	--	671	7.7	--	
903	do	do	E	Feb. 25, 1959	--	--	--	--	--	--	184	--	40	--	--	--	--	--	--	124	--	--	--	464	7.6	--	
903	do	do	E	Apr. 4, 1966	26	.09	--	48	4	24	179	0	31	--	--	--	--	--	221	137	--	--	--	377	7.4	--	
905	Inversore Forest well 1	130-145	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
905	do	485-550	E	Apr. 12, 1966	24	.05	--	48	6	40	201	4	43	--	--	--	--	--	264	143	--	--	--	440	7.8	--	
905	do	485-550	E	July 31, 1970	27	.00	0.00	31	6.4	30	192	6	42	.1	--	0.01	--	.05	254	154	29	1.0	.08	444	7.3	24.0	75
63-301	D. L. McClain	300-310	C	Dec. 3, 1963	25	.00	--	48	5.9	20	178	10	22	.1	--	.0	--	--	219	144	23	.7	.04	371	7.7	--	
404	Harris County Utility Services, 281 S. Ringwood	316-336	C	Nov. 4, 1969	23	.46	--	44	6	39	201	11	30	--	--	--	--	--	99	134	--	--	--	424	7.7	--	
901	Atascocita Country Club	340-349	E, C	Mar. 2, 1961	--	--	--	--	--	--	199	--	18	--	--	--	--	--	--	90	--	--	--	361	8.0	--	
902	do	324-344	C	June 30, 1968	21	.01	.06	43	6.8	33	200	13	19	.4	--	.2	.02	.04	236	135	34	1.2	.57	388	7.9	--	
64-401	Flamination Hills	621	E	Oct. 13, 1941	--	--	--	37	4.9	18	133	7	14	.1	--	1.0	--	--	157	113	--	--	--	--	--	--	
403	City of Houston, Hudson Echo well 2	650-500	E	Feb. 25, 1971	--	--	--	--	--	--	145	2.8	16	--	--	--	--	--	--	110	--	--	--	297	7.3	23.0	74
707	Richard Kemper	165	C	June 20, 1963	19	.58	--	66	5.7	47	264	7.2	46	.2	--	.0	--	--	321	188	35	1.5	.57	531	7.2	23.0	74
708	Lake Houston Methodist Church	61-71	C	June 27, 1969	--	--	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--	--	531	--	--	
64-09-501	J. M. Huber well 1	340-370	CL	May 26, 1960	--	--	--	--	--	--	313	--	25	--	--	--	--	--	--	10	--	--	--	534	7.7	--	
602	J. M. Huber well 2	340-370	CL	do	--	--	--	--	--	--	319	--	32	--	--	--	--	--	--	12	--	--	--	568	8.4	--	
701	City of Baytown well B	609	CL	Dec. 22, 1958	28	.2	--	44	9	842	376	254	345	--	--	--	--	--	1,710	--	--	--	--	--	7.9	--	
17-101	City of Baytown well Y	350-462	CL	May 26, 1960	--	--	--	--	--	--	412	--	106	--	--	--	--	--	--	36	--	--	--	984	8.1	--	
101	do	350-462	CL	July 29, 1963	28	.11	--	14	3.2	259	392	72	144	1.8	--	.0	--	--	40	746	48	16	5.46	1,150	7.9	24.0	75
101	do	350-462	CL	Mar. 31, 1971	28	.12	.04	30	8.4	360	342	180	320	1.4	--	.0	3.60	.28	1,100	110	88	15	3.42	1,830	7.8	24.0	75

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth depth producing interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃) /	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dis- solved solids	Hard- ness as CaCO ₃	Percent sodium	Sodium absorp- tion ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	
										Na	K														°C	°F
5/ 12-65-03-612	Harris County WOKED No. 113, Enhanced Valley well 1	379-555	C,E	Oct. 6, 1969	26	<.05	57	4	31	184	5	64	44	--	--	--	--	--	282	139	--	--	641	7.6	--	
705	Raymond Ranker well 2	100-619	C,E	Aug. 12, 1940	--	--	--	32	--	188	5	32	0	--	--	--	--	--	215	134	--	--	--	--	--	
801	Mrs. Laura Bishop	222-1,060	E,C	May 27, 1965	24	--	45	6.0	35	234	7.8	41	0.5	0.0	0.03	2.1	1.10	295	137	47	2.1	1.10	495	7.4	26	
806	Joel Schmidt	239	C	June 26, 1968	29	.01	66	5.2	29	260	.6	26	.2	.1	.04	.9	.54	284	186	25	.9	.54	480	7.9	22	
04-204	Mrs. L. Hargrove	28	C	Aug. 4, 1933	--	--	--	--	--	407	4	18	--	--	--	--	--	--	288	--	--	--	--	--	--	
205	J. V. Standfield	67	C	July 6, 1945	--	--	--	--	--	161	3	36	--	--	--	--	--	--	--	146	--	--	--	--	--	
211	Tom Franklin	19	C	Aug. 5, 1933	--	.56	--	--	--	21	2	42	--	--	--	--	--	--	--	33	--	--	--	--	--	
301	Champion's Golf Club	490-660	C,E	Aug. 21, 1957	14	<.05	55	7	33	199	7	48	--	--	--	--	--	--	262	186	--	--	476	7.7	--	
301	do	do	C,E	July 31, 1970	31	.00	0.00	56	5.2	24	2.2	194	6.8	.0	.04	.8	.00	258	181	24	.8	.00	435	7.1	--	
308	Harris County WOKED No. 114, Humrick Forest	525-765	E	Aug. 21, 1969	21	.19	46	5	45	212	7	36	--	--	--	--	--	--	264	134	--	--	435	7.8	--	
310	Harris County WOKED No. 109, Green- wood Forest	520-790	E	Apr. 2, 1970	21	.20	46	5	42	209	5	37	--	--	--	--	--	--	259	136	--	--	436	7.7	--	
402	Harris County FMSD No. 61	510-930	E	Jan. 11, 1968	26	.05	56	5	33	199	5	45	--	--	--	--	--	--	268	160	--	--	460	7.4	--	
503	W. A. Fraser well 4	267-763	C,E	June 8, 1966	27	.01	71	6.9	38	244	5.4	55	.2	.2	.04	1.2	.25	335	206	28	1.2	.25	586	7.2	23.0	
605	G. Terpstra	228-238	C	Aug. 3, 1933	--	1.2	81	36	71	488	16	80	--	--	--	--	--	--	474	350	--	--	--	--	--	
607	B. & R. I. Railroad	576-616	E	Oct. 27, 1931	40	--	65	5.7	41	189	12	75	--	--	--	--	--	--	332	186	--	--	--	--	--	
607	do	do	E	Apr. 10, 1936	40	--	40	5	--	171	--	60	--	--	--	--	--	--	--	121	--	--	--	--	--	
701	W. A. Fraser well 2	80-893	C,E	June 9, 1966	28	--	83	6.8	37	1.7	328	1.2	35	.2	.07	1.1	.68	354	235	25	1.1	.68	607	7.1	22.0	
704	R. H. Richards	48	C	Aug. 19, 1932	--	1.3	87	15	55	446	8	17	--	--	--	--	--	--	400	279	--	--	--	--	--	
705	Murray Rubber Co.	690-820	E	July 1, 1969	23	.00	49	7.0	40	2.2	206	14	41	.2	.02	1.4	.36	277	131	36	1.4	.36	474	7.6	--	
713	E. & T. C. Railroad	56	C	May 9, 1932	28	.41	278	59	122	2.6	415	10	540	--	100	--	--	--	1,350	937	--	--	--	--	--	
716	Stran-Steel Corp. well 1	671-880	E	Aug. 22, 1967	20	.12	54	6	38	209	10	43	--	--	--	--	--	--	274	160	--	--	472	7.3	25.0	
901	White Oak Municipal Utility District	720-940	E	Nov. 2, 1970	15	.12	41	8	66	243	12	46	--	--	--	--	--	--	307	134	--	--	551	7.5	--	
904	Chicago Bridge & Iron Co.	293-320	C	Oct. 16, 1957	16	.08	60	4	37	222	1	45	--	--	--	--	--	--	277	155	--	--	465	7.6	--	
05-104	D. D. Huntz	228-238	C	Feb. 17, 1969	38	.07	64	4.6	27	1.7	214	2.8	44	.1	.04	.9	.00	473	179	25	.9	.00	473	7.2	--	
106	do	90-96	C	July 20, 1944	--	--	--	--	--	137	2	15	--	--	--	--	--	--	--	160	--	--	--	--	--	
109	Bammal Gasoline Plant well 1	407-600	C,E	Sept. 21, 1966	30	.10	57	5	29	206	2	38	--	--	--	--	--	--	368	182	--	--	427	7.4	23.5	
304	Utility Service Co. Plant well 1	550-902	E	May 12, 1959	16	.05	40	7.3	51	214	--	46	--	--	--	--	--	--	252	130	--	--	461	7.6	--	
309	H. Peary	1,130	E	June 14, 1939	--	--	--	--	--	188	10	52	.2	--	--	--	--	--	254	132	--	--	491	7.3	--	
511	Oil Center Tool Plant well 1	316-356	C	Nov. 18, 1968	27	.6	55	6	40	212	4	49	--	--	--	--	--	--	286	160	--	--	491	7.3	--	
712	H. H. Radley	75	C	May 9, 1932	24	.15	266	99	112	3.6	232	31	762	--	--	--	--	--	1,420	1,070	--	--	--	--	--	
722	H. H. Wood	544	C	Aug. 3, 1933	--	--	--	--	--	443	30	165	--	--	--	--	--	--	--	372	--	--	--	--	--	
812	Willow Run Subdivi- sion well 2	560-722	E	Dec. 18, 1968	21	.12	50	9	39	206	10	46	--	--	--	--	--	--	285	160	--	--	477	7.5	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium-calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	Temperature	
										Na	K															°C	°F
17-64-17-102	City of Baytown well 4	467	CL	Mar. 31, 1971	29	0.04	0.04	42	11	420	2.3	380	230	360	1.6	0.0	0.07	0.45	1,280	150	86	15	3.23	2,130	7.7	24.5	76
103	City of Baytown well 5	376-481	CL	do	28	.10	.03	22	5.6	320	1.8	424	110	210	1.9	.3	.14	.45	909	79	89	16	5.37	1,520	7.9	23.0	77
104	City of Baytown well 3-A	334-418	CL	do	27	.04	.02	10	3.5	260	1.8	456	0.0	160	1.6	.2	.22	.41	685	40	93	18	6.68	1,170	7.8	25.0	77
107	City of Baytown well 2	313-445	CL	do	26	.07	.01	10	3.3	280	1.9	464	.2	180	1.7	.0	.28	.46	724	38	94	20	6.83	1,340	7.7	25.0	77
108	City of Baytown well 1	324-405	CL	Apr. 29, 1944	24	.12	--	16	5.5	274	3.4	476	2	189	1.4	--	--	--	732	62	--	--	--	1,290	7.6	--	--
108	do	324-405	CL	Nov. 27, 1951	26	.29	.00	10	3.5	271	.8	461	.2	174	1.2	.0	.0	.56	733	40	93	--	--	1,270	7.6	--	--
109	City of Baytown well 3	383-483	CL	Oct. 14, 1941	--	--	--	12	6.1	218	--	476	2	94	1.6	< 20	--	--	568	54	--	--	--	--	--	--	--
109	do	385-485	CL	Mar. 31, 1971	24	.02	.00	10	3.4	240	1.3	488	.4	110	2.1	.0	.20	.47	631	39	93	17	7.22	1,060	7.9	25.0	77
112	City of Goose Creek well 2	970	E	Oct. 14, 1941	--	--	--	1.2	5.6	234	--	488	2	94	--	< 20	--	--	577	26	--	--	--	--	--	--	--
201	City of Baytown well 1-A	300-380	CL	Feb. 18, 1953	15	--	--	4.8	1.7	150	--	327	9.5	48	--	.2	--	--	400	19	95	--	--	638	8.2	--	--
201	do	do	CL	July 29, 1963	--	--	--	--	--	--	--	318	7.4	47	--	--	--	--	--	24	--	--	--	620	7.5	23.5	74
201	do	do	CL	Mar. 31, 1971	14	.06	.01	7.0	1.6	140	1.0	320	8.4	45	1.2	.0	.26	.24	381	24	93	13	4.76	642	8.0	23.5	74
403	Captain Croty	450	CL	Feb. 17, 1939	--	--	--	--	--	186	--	312	2	83	1.2	.8	--	--	449	24	--	--	--	--	--	--	--
25-101	Don Kennedy Oil Service Co. Jansen Meter Company	502-532	CL	Mar. 5, 1971	--	--	--	--	--	--	--	384	.4	76	--	--	--	--	--	24	--	--	--	822	7.9	26.5	80
106	Mrs. M. K. Kennedy	600	CL	July 11, 1940	--	--	--	--	--	199	--	395	1	89	1.2	.5	--	--	466	22	--	--	--	--	--	--	--
65-02-103	Warren Ranch	150-210	--	Oct. 14, 1941	--	--	--	28	7.3	17	--	110	4	30	--	< 20	--	--	140	100	--	--	--	--	--	--	--
104	do	108	C	do	--	--	--	632	15	289	--	226	1,540	342	--	< 20	--	--	2,920	1,440	--	--	--	--	--	--	--
607	C. E. House	92	C	Aug. 9, 1933	--	.02	--	36	5.7	41	--	167	3.7	44	--	.4	--	--	213	113	--	--	--	--	--	--	--
612	F. L. Rogers	155-555	C,E	May 27, 1965	28	--	--	58	4.2	37	--	228	.2	39	.2	.2	--	--	279	162	33	1.3	.50	475	7.2	23.0	73
801	Gilmer Wilkinson	247-448	E,C	do	28	--	--	53	2.9	20	--	191	.2	21	.1	.8	--	.01	220	144	23	.7	.23	357	7.4	22.0	72
809	Ire Southard	159-274	C	Aug. 12, 1940	--	--	--	--	--	26	--	206	4	28	.4	--	--	--	223	156	--	--	--	--	--	--	--
816	G. P. Nelson	68-664	C,E	May 27, 1965	37	--	--	53	3.1	25	--	191	.8	29	.1	.5	--	.04	243	165	27	.9	.23	393	6.9	22.0	72
908	Oscar Kemp	73-355	C	Aug. 15, 1940	--	--	--	25	--	35	--	170	4	44	--	--	--	--	218	130	--	--	--	--	--	--	--
02-108	H.S.T. Co. Railroad	400	C	Sept. 28, 1928	26	--	--	25	3.4	41	--	124	4.4	43	--	--	--	--	203	76	--	--	--	--	--	--	--
308	Hof Welle Health Resort	2,830-2,930	J	Dec. 20, 1930	29	1.1	--	62	7.9	2,000	18	806	2.6	2,710	.7	--	--	7.9	5,230	187	95	--	--	8,980	7.5	--	--
401	Josey Ranch well 1	100-1,148	E,C	June 10, 1966	26	.00	--	72	5.0	34	1.7	270	4.0	39	.3	1.0	--	.04	316	200	27	1.0	.43	543	7.0	21.5	71
503	Hof Welle Health Resort	110	C	Aug. 2, 1933	--	0	--	50	5.5	39	--	205	4.8	42	--	.5	--	--	243	148	--	--	--	--	--	--	--
505	do	2,830	J	Sept. 24, 1943	54	.23	--	97	11	2,050	--	906	18	2,840	--	1.5	--	--	5,530	287	--	--	--	9,600	7.2	--	--
507	do	729	E	Oct. 14, 1941	--	--	--	42	7.3	59	--	256	2	37	--	< 20	--	--	273	135	--	--	--	--	--	--	--
601	R. L. Sanders	133-576	C,E	May 27, 1965	30	--	--	60	5.4	32	--	230	3.4	35	.1	.2	--	.07	279	172	29	1.1	.33	471	7.0	22.0	72
602	Stanley Utility Co. Gasco Bend well 1	470-510	C	June 30, 1965	32	.01	.00	52	4.0	24	1.4	172	5.2	39	.2	.6	--	.02	263	146	26	.9	.00	402	7.4	24.0	75
607	Opreaus-Fritchbanks School	215-245	C	Dec. 4, 1924	18	.1	--	60	5	44	--	243	5	43	239	5	43	--	277	171	--	--	--	--	7.7	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water sampling unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boehn (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to potassium ratio (SKR)	Residual sodium carbonate (RSC)	Specific conductance (micrograms at 25°C)	pH				
										Na	K													°C	°F			
LI-85-05-813	City of Houston Acre Homes well 5	596-1,486	E	Feb. 26, 1971	22	0.15	0.01	44	6.9	78	2.1	250	9.2	65	0.3	0.1	0.00	0.15	351	140	55	2.9	1.33	602	7.7	26.5	80	
814	City of Houston Acre Homes well 4	652-1,769	E	Feb. 2, 1971	21	.00	.02	41	6.6	87	2.4	252	8.4	7.5	.5	.0	.00	.20	366	130	59	3.3	1.54	640	7.4	--	--	
815	Wallbrook Wellcity District	750-1,040	E	Feb. 27, 1970	20	.06	--	46	6	47	--	204	8	47	--	--	--	--	274	140	--	--	480	7.8	--	--		
901	Southern Water Corp., Eldon Valley	355-715	C,E	Oct. 9, 1956	--	.1	--	56	5.7	37	--	210	6.8	46	--	--	--	--	276	164	--	--	--	7.5	22.0	72		
06-102	City of Houston Intercontinental Airport well 1	645-1,500	E	Dec. 12, 1965	14	.1	--	28	4	93	--	266	8	43	--	--	--	--	321	86	--	--	--	7.8	--	--		
102	do	do	E	Feb. 17, 1969	18	.07	.02	9.8	2.2	135	1.7	316	9.6	42	.9	.0	.04	.23	373	24	9	10	4.42	628	8.4	29.0	84	
103	do well 2	660-1,535	E	Jan. 6, 1966	20	.07	--	37	3	77	--	251	7	43	--	--	--	--	310	106	--	--	--	7.7	--	--		
202	do well 3	645-1,615	E	Nov. 4, 1968	24	.04	--	32	4.5	82	2.3	248	8.2	48	.8	.0	.72	.20	325	96	64	3.6	2.09	534	7.6	27.0	81	
301	City of Humble well 4	279-365	C	Apr. 20, 1962	--	--	--	--	--	--	--	198	--	38	--	--	--	--	--	110	--	--	--	462	7.8	--	--	
301	do	do	C	Mar. 18, 1965	--	--	--	--	--	--	--	192	--	36	--	--	--	--	--	105	--	--	--	412	8.0	24.0	75	
301	do	do	C	Mar. 1, 1966	--	--	--	--	--	--	--	205	--	35	--	--	--	--	--	118	--	--	--	469	7.2	--	--	
301	do	do	C	Mar. 1, 1967	--	--	--	--	--	--	--	196	--	36	--	--	--	--	--	118	--	--	--	469	7.7	--	--	
301	do	do	C	Feb. 5, 1966	--	--	--	--	--	--	--	204	--	34	--	--	--	--	--	144	--	--	--	46	434	7.9	23.0	73
301	do	do	C	Feb. 27, 1969	--	--	--	--	--	--	--	166	--	62	--	.5	--	--	--	129	--	--	--	476	--	--	--	
301	do	do	C	Feb. 17, 1970	--	--	--	--	--	--	--	166	--	63	--	--	--	--	--	129	--	--	--	488	7.2	--	--	
301	do	do	C	Feb. 22, 1971	--	--	--	--	--	--	--	204	8.4	35	--	--	--	--	--	120	--	--	--	468	7.7	--	--	
302	City of Humble well 1	1,085-1,140	E	Oct. 13, 1961	--	--	--	3.2	4.9	165	--	323	2	83	1.2	< 20	--	--	418	28	--	--	--	--	--	--	--	
302	do	do	C	Mar. 5, 1951	--	--	--	--	--	--	--	180	--	41	--	--	--	--	--	135	--	--	--	435	7.8	--	--	
303	City of Humble well 3	317-377	C	Oct. 13, 1941	--	--	--	46	9.7	39	--	207	8	44	.2	< 20	--	--	249	156	--	--	--	--	--	--	--	
303	do	do	C	Feb. 15, 1950	--	--	--	--	--	--	--	207	--	43	--	--	--	--	--	124	--	--	--	436	8.2	--	--	
303	do	do	C	Mar. 5, 1951	--	--	--	--	--	--	--	206	--	41	--	--	--	--	--	128	--	--	--	454	8.0	--	--	
303	do	do	C	Feb. 8, 1952	--	--	--	--	--	--	--	164	--	44	--	--	--	--	--	90	--	--	--	415	8.3	--	--	
303	do	do	C	Mar. 12, 1953	--	--	--	--	--	--	--	169	--	44	--	--	--	--	--	92	--	--	--	469	8.2	--	--	
303	do	do	C	Feb. 26, 1954	--	--	--	--	--	--	--	193	--	46	--	--	--	--	--	104	--	--	--	468	8.4	--	--	
303	do	do	C	Mar. 7, 1955	--	--	--	--	--	--	--	--	--	40	--	--	--	--	--	122	--	--	--	448	--	--	--	
303	do	do	C	Feb. 1956	--	--	--	--	--	--	--	206	--	39	--	--	--	--	--	122	--	--	--	447	8.4	--	--	
303	do	do	C	Feb. 14, 1957	--	--	--	--	--	--	--	205	--	43	--	--	--	--	--	122	--	--	--	450	7.5	--	--	
303	do	do	C	Mar. 13, 1958	--	--	--	--	--	--	--	--	--	39	--	--	--	--	--	114	--	--	--	449	--	--	--	
303	do	do	C	Feb. 13, 1959	--	--	--	--	--	--	--	202	--	40	--	--	--	--	--	114	--	--	--	438	8.4	--	--	
303	do	do	C	Mar. 10, 1960	--	--	--	--	--	--	--	178	--	40	--	--	--	--	--	101	--	--	--	423	7.6	--	--	
303	do	do	C	Mar. 2, 1961	--	--	--	--	--	--	--	180	--	40	--	--	--	--	--	100	--	--	--	404	7.8	23.5	74	
303	do	do	C	July 31, 1961	24	.09	.00	36	6.1	47	2.2	193	7.2	39	.2	.00	.11	.257	115	46	1.9	--	464	6.9	23.5	74		
303	do	do	C	Apr. 20, 1962	--	--	--	--	--	--	--	174	--	38	--	--	--	--	--	89	--	--	--	466	7.6	24.0	75	
303	do	do	C	Mar. 18, 1965	--	--	--	--	--	--	--	204	--	38	--	--	--	--	--	121	--	--	--	436	8.2	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth (ft.)	Water sampling unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance at 25°C	pH	Temperature °C	Temperature °F
										Na	K															
LI-65-06-303	City of Humble well 1	317-377	C	Mar. 1, 1966	--	--	--	--	--	--	202	36	--	--	--	--	--	120	--	--	--	0.91	449	7.5	24.0	75
303	do	do	C	Feb. 5, 1966	--	--	--	--	--	--	202	36	--	--	--	--	--	133	--	--	--	.65	442	7.6	23.0	74
303	do	do	C	Feb. 27, 1969	--	--	--	--	--	--	210	37	--	--	--	--	--	126	--	--	--	.92	446	7.5	--	--
303	do	do	C	Feb. 17, 1970	--	--	--	--	--	--	204	37	--	--	--	--	--	124	--	--	--	.86	452	7.8	23.0	74
304	City of Humble well 2	630-740	E	Oct. 13, 1941	--	--	--	34	9.7	70	236	53	0.4	< 20	--	--	291	136	--	--	--	--	--	--	--	--
304	do	do	E	Feb. 13, 1950	--	--	--	--	--	--	200	39	--	--	--	--	--	134	--	--	--	--	440	8.0	--	--
304	do	do	E	Mar. 5, 1951	--	--	--	--	--	--	198	37	--	--	--	--	--	116	--	--	--	--	436	7.9	--	--
304	do	do	E	Feb. 8, 1952	--	--	--	--	--	--	133	38	--	--	--	--	--	97	--	--	--	--	400	8.2	--	--
304	do	do	E	Mar. 12, 1953	--	--	--	--	--	--	171	37	--	--	--	--	--	102	--	--	--	--	443	8.1	--	--
304	do	do	E	Apr. 30, 1954	--	--	--	--	--	--	206	39	--	--	--	--	--	121	--	--	--	--	453	8.0	--	--
304	do	do	E	Feb. 15, 1956	--	--	--	--	--	--	203	40	--	--	--	--	--	129	--	--	--	--	451	8.3	--	--
304	do	do	E	Feb. 14, 1957	--	--	--	--	--	--	207	39	--	--	--	--	--	123	--	--	--	--	456	7.5	--	--
304	do	do	E	Mar. 13, 1958	--	--	--	--	--	--	--	38	--	--	--	--	--	--	--	--	--	--	452	--	--	--
304	do	do	E	Feb. 13, 1959	--	--	--	--	--	--	--	37	--	--	--	--	--	--	--	--	--	--	443	--	--	--
304	do	do	E	Mar. 10, 1960	--	--	--	--	--	--	203	38	--	--	--	--	--	121	--	--	--	--	447	7.0	--	--
304	do	do	E	Mar. 2, 1961	--	--	--	--	--	--	--	38	--	--	--	--	--	--	--	--	--	--	447	7.0	--	--
304	do	do	E	Apr. 20, 1962	--	--	--	--	--	--	198	38	--	--	--	--	--	112	--	--	--	--	437	7.6	24.5	76
304	do	do	E	Mar. 18, 1965	--	--	--	--	--	--	206	36	--	--	--	--	--	120	--	--	--	.98	430	8.2	--	--
304	do	do	E	Mar. 1, 1966	--	--	--	--	--	--	204	36	--	--	--	--	--	123	--	--	--	.88	451	7.0	23.5	74
304	do	do	E	Feb. 5, 1968	--	--	--	--	--	--	208	32	--	--	--	--	--	143	--	--	--	.55	433	7.6	26	--
304	do	do	E	Feb. 27, 1969	--	--	--	--	--	--	204	34	--	--	--	--	--	131	--	--	--	.72	440	7.7	--	--
304	do	do	E	Feb. 17, 1970	--	--	--	--	--	--	202	37	--	--	--	--	--	130	--	--	--	.71	449	7.9	22.0	72
305	T. V. Horn well 1	860	E	Mar. 19, 1948	31	--	--	10	3.5	511	762	370	--	0.2	--	--	1,300	40	97	--	--	2,270	--	36.5	98	
305	do	do	E	Mar. 2, 1961	--	--	--	--	--	--	736	340	--	--	--	--	--	17	--	--	--	--	2,120	8.6	36.0	97
305	do	do	E	Feb. 4, 1971	--	--	--	--	--	--	748	380	--	--	--	--	--	31	--	--	--	--	2,240	7.7	37.0	98
312	City of Humble	225-375	C	Dec. 10, 1969	21	0.12	--	39	6	56	224	6	38	--	--	--	276	121	--	--	11.6	461	7.6	--	--	
403	Waldenfields Construction Co.	50	C	Dec. 18, 1963	33	.11	--	101	20	38	480	16	46	1.3	1.2	--	500	334	27	1.4	--	800	8.0	--	--	
509	Sequoia Estates	760-852	E	Jan. 19, 1966	16	.39	--	39	5	49	207	1	40	--	--	--	232	120	--	--	--	437	7.6	--	--	
601	City of Houston Westex Oaks well 1	440-595	E,CL	Aug. 5, 1958	24	.05	--	44	5	31	205	2	19	--	--	--	226	130	--	--	--	373	7.7	23.5	74	
601	do	do	E,CL	Aug. 7, 1970	29	.00	0.00	45	6.2	34	202	9.2	25	1.1	1.2	0.01	250	138	35	1.3	.56	423	7.2	24.0	75	
603	J. F. Reed	276-286	CL	Oct. 13, 1941	--	--	--	36	13	65	281	5	39	--	< 20	--	298	149	--	--	--	--	--	--	--	--
604	Glacher Ranch	1,268-1,308	E	Oct. 25, 1941	--	--	--	37	13	45	232	12	30	1	< 20	--	251	148	--	--	--	--	--	--	--	--
605	P. C. Ozeaux	420-440	CL	Oct. 13, 1941	--	--	--	34	8.5	44	220	8	19	--	< 20	--	222	120	--	--	--	--	--	--	--	--
607	El Dorado Golf Club Glacher Ranch well 1	277-775	E,CL	June 22, 1964	28	.01	--	44	6.4	38	216	9.8	24	1.2	.5	--	.07	259	136	37	1.4	.82	423	7.3	24.0	75
608	El Dorado Golf Club Glacher Ranch	160	CU	May 11, 1964	16	.38	--	51	8.8	45	248	10	33	1.2	.0	--	286	163	37	1.5	.80	502	7.3	22.0	72	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium absorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH	Temperature			
										Na	K															°C	°F		
17-65-06-611	Humble School District, North Belt Elementary School	340-540	CL	May 22, 1968	19	1.6	--	34	5.0	44	1.5	198	7.8	22	0.2	0.2	--	0.08	231	105	47	1.9	1.14	410	7.7	22.0	72		
4/ 612	City of Houston Eastex Oaks well 2	594-730	E	May 21, 1968	23	<.05	--	39	6	41	--	205	6	25	--	--	--	--	241	121	--	--	--	401	7.7	--	--		
2/ 703	AH Utility Co. Retreat well 3	485-570	E,CL	July 19, 1954	13	.1	--	49	8	44	--	224	12	38	--	--	--	--	261	155	--	--	--	--	7.6	--	--		
715	Superior Homes	325-335	CL	May 22, 1968	23	.00	--	60	6.4	32	1.2	216	8.8	46	.1	.4	--	.03	283	176	28	1.0	.00	504	7.3	--	--		
4/ 801	Harris County FORD No. 74 Eastex Freeway Forest	645-725	E	Nov. 5, 1958	23	.05	--	41	13	33	--	205	19	30	--	--	--	--	260	158	--	--	--	410	7.6	--	--		
4/ 802	Harris County FORD No. 69 Northwood Manor	700-1,101	E	Nov. 26, 1958	20	.2	--	30	5	56	--	215	3	27	--	--	--	--	247	176	--	--	--	408	7.7	--	--		
4/ 804	Harris County FORD No. 76 River Woods Estates	774-1,066	E	Oct. 10, 1961	18	.15	--	34	6	50	--	212	--	32	--	--	--	--	244	111	--	--	--	425	7.8	--	--		
07-101	Fred Rudy	150	C	Mar. 14, 1939	--	--	--	137	54	185	--	604	32	420	--	--	--	--	1,070	555	--	--	--	--	--	--	--	--	
102	Humble Oil & Refining Co.	648	E	Mar. 14, 1939	--	--	--	18	6.1	102	--	270	3	47	--	--	--	--	304	70	--	--	--	--	--	--	--	--	
103	A. T. McDonald	1,000	E, C ?	do	--	--	--	--	--	57	--	204	8	25	--	--	--	--	221	87	--	--	--	--	--	--	--	--	
105	Harris County Rehabilitation Center well 1	465-582	E	Sept. 20, 1966	8.0	.2	0.02	30	5.5	77	--	246	--	44	.2	.1	--	--	278	97	--	--	--	527	7.6	--	--		
105	do	46	E	May 23, 1968	10	.29	--	22	5.0	64	2.0	202	2.8	34	.4	.0	--	.09	239	75	64	5.2	180	4.8	27.0	81	--		
106	Harris County Rehabilitation Center well 2	677-865	E	May 23, 1968	18	.62	--	28	5.4	0	17	210	5.6	18	.3	.1	--	.06	230	92	54	2.3	1.80	387	7.7	24.0	75	--	
08-101	Unknown	--	--	Feb. 28, 1939	--	--	--	--	--	76	--	208	3	47	--	--	--	253	74	--	--	--	--	--	--	--	--	--	
4/ 103	Harris County FWD No. 103 Easton Shores Est.	430-540	C	Nov. 6, 1964	11	.08	--	15	2	107	--	268	0	43	--	--	--	--	310	47	--	--	--	--	530	7.9	--	--	
103	do	do	C	May 10, 1966	14	.23	.05	13	2.4	105	1.2	260	.4	44	.5	.0	0.05	.22	309	42	84	7.0	3.41	537	7.7	23.0	73	--	
503	Spencer & Green Chemical Co.	221-231	CL	May 22, 1966	13	.04	--	9.2	1.6	96	.6	244	1.6	26	.6	.1	--	.18	269	30	87	7.6	3.41	445	7.9	--	--	--	
605	Lucibel well 1	545-725	E	Nov. 14, 1966	13	.11	--	6	1	107	--	259	2	26	--	--	--	--	282	19	--	--	--	--	457	7.7	--	--	
701	Mrs. J. W. Pata	212-218	CL	Mar. 3, 1939	--	--	--	--	--	82	--	244	8	26	--	--	--	--	257	66	--	--	--	--	--	--	--	--	--
702	H. P. Guism	220-227	CL	Mar. 7, 1939	--	--	--	--	--	71	--	231	5	27	--	--	--	--	243	78	--	--	--	--	--	--	--	--	--
802	Crosby Water Works	206-226	CL	Oct. 13, 1941	--	--	--	6.8	3.6	96	--	244	2	28	.2	<.20	--	--	256	32	--	--	--	--	--	--	--	--	--
812	T. E. Reisdand	225	CL	May 12, 1964	14	.09	--	9.0	1.8	93	1.1	240	.0	27	.7	.0	.16	.18	265	30	87	7.4	3.34	452	7.8	22.0	72	--	
10-203	Walter P. Cook	160-710	E, C	May 27, 1965	30	--	--	67	5.6	34	--	254	3	38	.0	.0	--	.06	303	150	28	1.1	.36	486	7.3	23.0	73	--	
210	F. V. Cook	70-267	C	Aug. 12, 1940	--	--	--	--	--	37	--	234	3	44	--	.4	--	--	260	168	--	--	--	--	--	--	--	--	--
509	John Ope	789	E, C ?	May 27, 1940	--	--	--	--	--	35	--	216	8	44	--	.4	--	--	262	171	--	--	--	--	--	--	--	--	--
509	do	do	E, C ?	Aug. 12, 1940	--	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
907	Ron McRethair	119-600	C,E	Aug. 2, 1932	31	.1	--	68	7.3	42	--	254	11	47	.1	--	--	--	327	200	--	--	--	--	--	--	--	--	--
909	J. M. Johnson	90-608	C,E	Aug. 12, 1940	--	--	--	--	--	43	--	190	8	42	.2	--	--	--	287	180	--	--	--	--	--	--	--	--	--
913	Scarredale-Whit Mariani Development Co.	610-1,055	E	Jan. 26, 1971	18	.09	.03	49	7	63	--	218	14	64	1.7	.5	--	--	322	151	--	--	--	--	574	7.4	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or screening interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium			Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids (DS)	Hardness (CaCO ₃)	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (µmhos/cm at 25°C)	pH	Temperature		
										Na	K	Cl														°C	°F	
12-202	A. N. Brown & Sons	79-279	C	Aug. 1, 1932	--	0.03	--	69	7.0	--	35	4	42	0.2	--	--	--	--	285	201	--	--	--	--	--	--	--	
203	do	do	C	Aug. 12, 1940	--	--	--	--	--	39	--	5	42	.2	--	--	--	--	293	195	--	--	--	--	--	--	--	
304	U.S. Army Engineers Aldridge Dam	281-204	C	July 1, 1969	28	.01	0.00	69	4.8	37	0.6	2.4	34	0.2	0.02	0.02	0.02	0.04	308	192	29	1.2	0.56	514	7.3	23.0	73	
403	A. J. Jordans	60-306	C	Aug. 12, 1940	--	--	--	--	--	36	--	3	42	0	--	--	--	--	261	171	--	--	--	--	--	--	--	
505	H. Speckhafer	94	C	Aug. 7, 1933	--	.82	--	75	9.6	30	--	13	39	.3	--	--	--	--	300	227	--	--	--	--	--	--	--	
601	Harris County Bear Creek Park well 1	224-263	C	July 1, 1969	27	0	0	71	6.0	35	.7	3.8	44	.5	.02	.02	.02	.02	316	202	27	1.1	.23	528	7.3	--	--	
12-202	G. E. Wilkins	2,000±	J,E ?	May 27, 1940	--	--	--	--	--	166	--	4	60	--	--	.0	--	--	412	28	--	--	--	--	--	--	--	
202	do	do	J,E ?	June 7, 1940	--	--	--	--	--	194	--	1	107	1.2	--	.0	--	--	475	28	--	--	--	--	--	--	--	
202	do	do	J,E ?	Feb. 21, 1941	--	--	--	--	--	168	--	3	58	--	--	414	32	--	414	32	--	--	--	--	--	--	--	--
202	do	do	J,E ?	Jan. 28, 1942	--	--	--	--	--	165	--	3	59	--	--	414	40	--	414	40	--	--	--	--	--	--	--	--
203	Cypress-Bairbanks Independent School District Cervantes School	274-303	C	Dec. 13, 1954	14	.1	--	73	7	37	--	5	48	--	--	--	--	--	316	211	--	--	--	--	7.3	24.0	75	
301	R. D. Rankins	90-138	C	Apr. 29, 1948	29	--	--	59	24	58	--	14	62	--	.0	--	--	--	403	246	34	--	--	--	--	--	--	
309	Cypress-Bairbanks Independent School District Bane Elementary School	270-300	C	Nov. 17, 1954	18	.05	--	91	10	41	--	5	44	--	--	--	--	--	365	269	--	--	--	--	7.6	--	--	
314	C. W. Hall Co.	60	C	Aug. 19, 1932	--	.05	--	104	50	203	--	25	315	--	--	--	--	--	959	465	--	--	--	--	--	--	--	
321	Southern Pacific Railroad	124	C	Sept. 27, 1929	29	--	--	118	17	46	--	29	55	8	--	--	--	--	512	365	--	--	--	--	--	--	--	
501	City of Houston Mose Oaks Plant	450±	C	Mar. 1, 1965	--	--	--	--	--	--	--	--	45	--	--	--	--	--	--	--	--	--	--	--	--	24.0	75	
502	City of Houston Shadow Oaks	410-640	C	Aug. 19, 1968	24	.00	.00	48	10	41	1.9	1.2	38	.2	.00	.00	.00	.05	289	161	35	1.4	.56	483	7.7	24.0	75	
513	Shawwood Oaks Utility District Well 2	300-440	C	Aug. 15, 1969	23	<.05	--	74	7	35	--	4	43	--	--	--	--	--	321	214	--	--	--	--	7.5	--	--	
601	City of Houston District 36 well 1	555-630	C	Aug. 19, 1968	24	.00	.00	47	11	41	2.1	1.3	41	.2	.5	.00	.00	.07	289	162	35	1.4	.39	483	7.3	24.0	75	
602	City of Houston District 36 well 2	509-636	C	do	24	.00	.00	48	11	41	1.9	1.3	43	.2	.4	.01	.01	.03	293	165	35	1.4	.37	483	7.2	24.0	75	
604	City of Houston Spring Branch Utilities well 2	518-975	E,C	Aug. 4, 1970	--	--	--	--	--	--	--	--	56	--	--	--	--	--	--	198	--	--	--	.00	547	7.7	--	--
618	City of Houston Spring Branch well 1	619-1,440	E	Dec. 6, 1963	20	.06	.01	33	8.1	79	2.5	9.8	50	.5	.0	.0	.20	.12	331	116	59	3.2	1.84	571	7.3	27.0	81	
618	do	do	E	Feb. 17, 1965	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	128	--	--	--	1.64	533	8.4	26.5	80
618	do	do	E	Feb. 7, 1967	--	--	--	--	--	--	--	--	46	--	--	--	--	--	--	120	--	--	--	1.80	562	7.5	--	--
618	do	do	E	Feb. 27, 1968	--	--	--	--	--	--	--	--	48	--	--	--	--	--	--	130	--	--	--	1.66	558	7.6	27.0	81
618	do	do	E	Feb. 27, 1969	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	124	--	--	--	1.68	555	7.9	27.0	81
618	do	do	E	Feb. 26, 1970	--	--	--	--	--	--	--	--	48	--	--	--	--	--	--	123	--	--	--	1.74	564	7.9	27.0	81
619	City of Houston Spring Branch Well 2	630-1,440	E	Dec. 1, 1964	20	.18	--	30	7.3	87	2.2	9.8	48	.5	.0	.0	.0	.16	337	105	64	3.7	2.29	581	7.7	28.0	82	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (at 25°C)	pH	Temperature	
										Na	K															°C	°F
619	City of Houston Spring Branch well 2	630-1,440	E	Feb. 16, 1965	--	--	--	--	--	--	--	--	--	48	--	--	--	--	--	--	--	--	528	--	26.5	80	
619	do	do	E	Mar. 22, 1966	--	--	--	32	7.1	--	282	--	48	--	--	--	--	--	--	109	--	--	2.44	583	7.4	28.0	82
619	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	276	--	48	--	--	--	--	--	--	108	--	--	2.36	586	7.6	27.0	81
619	do	do	E	Feb. 28, 1971	--	--	--	--	--	--	268	--	48	--	--	--	--	--	--	110	--	--	2.11	576	7.7	27.5	82
621	City of Houston Spring Branch Well 3	620-1,430	E	Apr. 28, 1966	19	0.09	0.02	38	6.4	78	2.2	238	12	50	0.3	0.0	0.56	0.10	334	122	58	3.1	1.80	568	7.6	27.0	81
621	do	do	E	Apr. 29, 1966	17	.05	--	37	6	79	--	239	9	49	--	--	--	--	324	119	--	--	1.52	552	7.6	--	--
622	City of Houston Spring Branch well 4	610-1,470	E	Mar. 30, 1968	19	.06	.01	29	6.5	95	2.3	276	8.4	50	.5	.0	.5	.14	347	99	67	4.2	2.34	589	7.6	27.0	81
622	do	do	E	Apr. 8, 1969	--	--	--	--	--	--	278	--	51	--	--	--	--	--	--	114	--	--	2.28	592	7.5	28.0	82
625	City of Houston Spring Branch well 5	665-1,710	E	July 17, 1969	19	.00	.00	33	6.6	111	2.0	292	7.8	70	.6	.0	.41	.21	395	110	68	4.6	2.50	649	7.4	29.0	84
625	do	do	E	Apr. 8, 1971	--	--	--	--	--	--	278	--	39	--	--	--	--	--	110	--	--	--	2.36	644	7.6	28.0	82
704	City of Houston Memorial West well 1	509-1,292	E	July 25, 1964	18	.44	--	34	8.0	62	2.7	220	10	41	.4	1.5	.00	.11	291	118	53	2.5	1.41	502	7.3	26.5	80
704	do	do	E	Apr. 5, 1967	--	--	--	--	--	--	228	--	38	--	--	--	--	--	--	116	--	--	1.42	494	7.8	27.0	81
704	do	do	E	Feb. 10, 1970	--	--	--	--	--	--	230	--	41	--	--	--	--	--	--	124	--	--	1.29	514	7.8	27.0	81
705	City of Houston Memorial West well 2	510-880	C,E	Apr. 5, 1967	--	--	--	--	--	--	216	--	34	--	--	--	--	--	--	146	--	--	.00	460	7.4	24.5	76
705	do	do	C,E	Apr. 2, 1968	--	--	--	--	--	--	186	--	35	--	--	--	--	--	--	142	--	--	.21	428	7.7	26.0	75
705	do	do	C,E	Aug. 4, 1970	--	--	--	--	--	--	216	--	37	--	--	--	--	--	--	152	--	--	.50	479	7.8	--	--
705	do	do	C,E	Feb. 5, 1971	--	--	--	--	--	--	212	14	36	--	--	--	--	--	--	150	--	--	.44	475	7.6	24.5	76
706	R. E. Daniels	264-294	C	Jan. 31, 1968	27	.08	.00	74	6.1	37	.9	296	6	32	.2	.0	.00	.05	324	210	28	1.1	.66	541	7.7	--	--
711	United Carbon Co. well 1	989-1,630	E	Dec. 19, 1960	29	.4	--	43	9	47	--	217	14	36	--	--	--	--	288	146	--	--	.460	8.4	--	--	--
712	United Carbon Co. well 2	248-398	C	Mar. 9, 1961	26	.03	--	73	6	38	--	284	--	42	--	--	--	--	325	208	--	--	--	535	7.6	--	--
714	Harris County Well No. 25 Ashford Forest	620-880	E,C	Jan. 30, 1968	22	.90	.08	40	9.1	45	2.2	212	17	33	.2	.0	.00	.07	273	137	41	1.7	.73	457	7.8	--	--
715	Turkey Creek Improvement District well 1	735-1,195	E	Sept. 27, 1966	20	.22	.18	40	6.7	56	2.0	222	14	41	.3	.2	.06	.04	289	128	48	2.2	1.09	511	7.5	26.5	80
715	do	do	E	Jan. 30, 1968	21	.47	.00	38	7.9	58	2.3	228	15	40	.3	.0	.02	.09	295	128	49	2.2	1.19	499	7.8	--	--
717	City of Houston Katy-Addicks well 1	664-1,665	E	Dec. 4, 1968	18	.06	.01	23	5.7	104	1.9	292	9.6	46	.6	.1	.03	.18	353	81	73	5.0	3.17	593	8.2	28.0	82
717	do	do	E	Mar. 10, 1970	--	--	--	--	--	--	290	--	46	--	--	--	--	--	--	84	--	--	3.07	606	7.8	28.5	83
717	do	do	E	July 21, 1970	--	--	--	--	--	--	292	--	45	--	--	--	--	--	--	--	--	--	--	--	--	29.0	84
717	do	do	E	Feb. 26, 1971	--	--	--	--	--	--	292	--	65	--	--	--	--	--	--	84	--	--	3.11	607	7.7	29.0	84
718	Sharwood Oaks well 2	310-350	C	Aug. 4, 1966	29	.02	--	70	6	36	--	272	0	38	--	--	--	--	313	198	--	--	--	523	7.2	23.0	73
719	City of Houston Katy-Addicks well 2	558-1,117	E,C	Feb. 16, 1970	20	.02	.01	43	6.8	47	2.1	216	15	42	.2	.0	.04	.07	284	144	41	1.7	.67	484	7.6	27.0	80

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or orifice depth (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids (CaCO ₃)	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance at 25°C	pH		Temperature °F	
										Na	K													°C	°F		
5/ LI-65-12-719	City of Houston Katy-Addicks well 2	538-1,117	E,C	Feb. 16, 1970	17	0.05	--	42	9	48	--	218	12	40	--	--	--	--	275	142	--	--	477	7.7	26.5	80	
720	City of Houston Katy-Addicks well 3	589-1,120	E,C	Mar. 6, 1970	20	.01	0.04	40	8.6	52	2.0	220	16	38	0.3	0.0	0.09	0.06	235	136	45	0.90	488	7.3	26.5	80	
720	do	do	E,C	Mar. 12, 1970	17	<.05	--	39	9	55	--	221	13	41	--	--	--	--	233	133	--	--	463	7.8	--	--	
720	do	do	E,C	Apr. 7, 1971	--	--	--	--	--	--	--	218	--	38	--	--	--	--	--	140	--	--	.69	515	7.6	26.5	80
5/ 721	Turkey Creek Improvement District well 2	725-995	E	Apr. 29, 1969	17	.13	--	45	9	45	--	215	14	42	--	--	--	--	280	150	--	--	480	7.8	--	--	
722	City of Houston Katy-Addicks well 4	605-1,650	E,C	Sept. 21, 1970	22	.03	.00	32	6.4	98	1.8	280	11	58	.7	.0	.00	.22	368	106	66	2.46	618	2.6	26.5	83	
723	City of Houston Katy-Addicks well 5	598-1,570	E,C	Jan. 15, 1971	22	.00	.00	38	7.4	80	2.0	262	11	50	.6	.0	.01	.20	340	130	58	1.78	580	7.6	26.5	80	
801	Lakeside Country Club well 2	280-467	C	Mar. 9, 1970	26	.03	.00	70	7.8	31	1.4	262	5.2	38	.2	.0	.00	.02	309	206	24	.15	529	7.3	23.0	73	
802	City of Houston Memorial Bend well 1	597-758	E,C	Aug. 19, 1968	23	.00	.00	40	9.6	47	2.1	222	15	31	.3	.1	.00	.04	277	139	42	.85	458	7.2	25.0	77	
803	City of Houston Britton well 2	530-1,080	E,C	Mar. 27, 1962	21	.43	.01	36	9.4	51	2.3	216	15	35	.3	.0	.09	.10	276	129	46	.98	673	7.1	26.5	80	
803	do	do	E,C	Mar. 12, 1962	--	--	--	--	--	--	--	228	--	31	--	--	--	--	--	--	--	--	1.36	676	8.1	26.5	80
803	do	do	E,C	Mar. 1, 1965	--	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--	--	--	408	--	26.5	80
803	do	do	E,C	Mar. 4, 1966	--	--	--	--	--	--	--	22	--	29	--	--	--	--	--	--	--	--	.88	466	7.5	25.5	78
803	do	do	E,C	Feb. 9, 1968	--	--	--	--	--	--	--	224	--	28	--	--	--	--	--	--	--	--	--	461	7.6	25.0	77
902	City of Houston Spring Oaks well 2	460-720	C,E	Aug. 19, 1968	25	.00	.00	65	9.2	32	1.2	238	8.8	47	.2	.2	.01	.06	506	200	26	.00	520	7.4	23.0	73	
904	Memorial Village well 1	942	E	Dec. 5, 1959	26	1.4	--	13	2.8	127	--	300	10	44	--	--	--	--	371	44	--	--	605	8.5	--	--	
904	do	996-1,016	E	Dec. 7, 1959	26	.6	--	12	2.7	141	--	311	13	55	--	--	--	--	403	41	--	--	675	8.5	--	--	
904	do	1,496	E	Dec. 11, 1959	18	4.5	--	9.5	2.8	136	--	288	54	104	--	--	--	--	516	35	--	--	900	7.9	--	--	
904	do	940-1,355	E	Jan. 11, 1960	15	.2	--	7	1.8	175	--	366	7	70	--	--	--	--	456	25	--	--	765	8.6	--	--	
905	Memorial Village well 2	989-1,554	E	Mar. 31, 1960	12	.15	--	7	2.3	184	--	370	11	80	--	--	--	--	478	27	--	--	805	8.3	--	--	
913	Bunker Hill Village well 1	150-1,650	E	Sept. 8, 1960	14	.07	--	8.5	2.0	183	--	376	1.0	84	--	--	--	--	464	29	--	--	833	7.8	--	--	
913	do	do	E	July 27, 1964	9	.26	--	6	2	180	--	398	7	61	--	--	--	--	463	28	--	--	773	8.1	--	--	
916	City of Houston Memorial Bend well 2	470-734	C,E	Mar. 23, 1963	25	.05	--	43	9.8	46	2.0	210	16	36	.5	.2	--	.09	287	168	40	.64	477	7.2	24.5	76	
916	do	do	C,E	Mar. 18, 1964	--	--	--	--	--	--	--	226	--	37	--	--	--	--	--	--	--	--	.38	486	8.1	24.5	76
916	do	do	C,E	Mar. 1, 1965	--	--	--	--	--	--	--	--	--	38	--	--	--	--	--	--	--	--	--	403	--	--	--
916	do	do	C,E	Feb. 17, 1966	--	--	--	--	--	--	--	234	--	37	--	--	--	--	--	--	--	--	.48	501	7.2	--	--
916	do	do	C,E	Feb. 27, 1967	--	--	--	--	--	--	--	188	--	38	--	--	--	--	--	--	--	--	.32	632	7.6	24.5	76
916	do	do	C,E	Aug. 4, 1970	--	--	--	--	--	--	--	224	--	38	--	--	--	--	--	--	--	--	.00	500	7.7	--	--
916	do	do	C,E	Apr. 7, 1971	--	--	--	--	--	--	--	228	--	40	--	--	--	--	--	--	--	--	.02	504	7.4	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well in producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dis-solved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature			
										Na	K															°C	°F		
LJ-45-12-917	City of Houston Lakewood well 3	333-489	C	Apr. 13, 1963	27	0.05	--	73	8.3	34	0.7	260	7.6	49	0.4	0.8	--	0.03	329	216	25	1.0	0.00	543	7.2	23.0	73		
917	do	do	C	Apr. 2, 1968	--	--	--	--	--	--	--	254	--	42	--	--	--	--	--	216	--	--	.00	524	7.5	23.0	73		
917	do	do	C	Feb. 10, 1970	--	--	--	--	--	--	--	262	--	42	--	--	--	--	--	224	--	--	.00	544	7.9	23.0	73		
923	H. W. Namsusen	386-416	C	Feb. 10, 1959	--	--	--	--	--	39	--	241	12	47	.0	.24	--	--	293	191	--	--	--	--	--	--	--		
930	Memorial Village well 3	935-1,232	E	Oct. 30, 1964	15	1.6	0.00	11	2.6	136	1.5	324	7.6	46	.9	.0	0.16	.26	380	38	88	9.6	4.55	642	7.7	28.0	82		
13-102	Coie Creek	370-540	C	July 8, 1965	0.7	.08	.00	73	13	34	1.7	256	8.8	62	.5	.5	.03	.06	320	236	24	1.0	.00	620	7.2	26.0	79		
113	Hamor well 1	870-980	E	July 14, 1966	18	.19	--	37	8	66	--	240	12	43	--	--	--	--	302	127	--	--	--	520	7.5	27.0	81		
119	Harris County well 12	790-1,100	E	Nov. 6, 1969	16	.10	--	37	8	63	--	234	11	43	--	--	--	--	293	127	--	--	--	512	7.8	--	--		
211	James Love	150	C	July 9, 1965	18	.05	.00	70	29	95	.9	480	18	57	.6	3.8	.00	.13	533	294	41	2.4	2.15	922	7.4	23.0	73		
214	City of Houston well 1	650-1,499	E	May 4, 1968	17	<.05	<.02	30	6	98	--	277	5	55	.6	.7	--	--	347	99	--	--	--	750	8.2	--	--		
214	do	do	E	do	17	.01	.00	30	6.8	93	2.1	272	16	48	.5	.0	.12	.13	348	103	66	4.0	2.40	600	7.6	27.0	81		
214	do	do	E	Apr. 9, 1969	--	--	--	--	--	--	--	268	--	54	--	--	--	--	--	107	--	--	2.25	590	7.6	27.0	81		
214	do	do	E	July 31, 1970	--	--	--	--	--	--	--	268	--	54	--	--	--	--	--	108	--	--	2.23	598	8.0	--	--		
214	do	do	E	Apr. 8, 1971	--	--	--	--	--	--	--	262	--	53	--	--	--	--	--	110	--	--	2.07	616	7.6	27.0	81		
219	City of Houston well 2	617-1,361	E	Nov. 25, 1970	18	.08	--	39	4	78	--	249	6.5	53	--	--	--	--	321	115	--	--	--	--	8.0	--	--		
220	City of Houston well 3	613-1,653	E	Oct. 10, 1970	17	.05	.00	25	5.4	120	2.0	258	.0	69	.8	.0	.54	.25	387	84	75	5.7	3.19	677	7.7	27.5	82		
301	City of Houston Heights well 5	2,705-2,810	J	Jan. 6, 1950	16	.02	--	52	17	1,380	9.6	384	21	2,010	1.6	.5	--	1.5	3,700	200	93	--	--	6,400	8.1	--	--		
301	do	2,260-2,301	J	Feb. 3, 1950	10	.02	--	2.8	.8	273	9.2	552	8.2	106	3.4	.0	--	.67	712	10	96	--	--	1,100	8.6	--	--		
301	do	1,245-1,291	E	Feb. 24, 1950	26	.02	--	30	2.7	166	6.4	174	32	58	.6	.0	--	.31	494	86	79	--	--	1,680	11	--	--		
301	do	700-1,680	E	Apr. 10, 1950	20	.09	--	6.4	1.3	272	7.6	513	5.8	140	2.8	.0	--	.74	733	22	95	--	--	1,220	8.1	--	--		
301	do	do	E	Mar. 20, 1951	--	--	--	--	--	--	--	552	--	102	--	--	--	--	--	16	--	--	--	--	1,120	8.2	--	--	
301	do	do	E	Aug. 23, 1961	19	.17	.01	29	6.9	108	2.2	286	7.2	68	.7	.0	--	.13	382	101	69	4.7	--	657	7.3	28.0	83		
301	do	do	E	July 23, 1963	--	--	--	--	--	--	--	300	--	72	--	--	--	--	--	98	--	--	2.96	659	7.2	28.0	83		
302	City of Houston Heights well 14	2,475-2,541	J	Nov. 30, 1949	20	56	--	27	16	1,240	8.8	489	1.4	1,710	1.6	.5	--	2.0	3,270	134	95	--	--	5,750	8.0	--	--		
302	do	2,260-2,320	J	Dec. 1, 1949	16	5.8	--	6.5	.9	272	6.4	547	6.0	105	3.0	.0	--	.98	684	20	96	--	--	1,140	8.4	--	--		
302	do	1,762-1,827	E	Dec. 2, 1949	10	.24	--	6.2	1.5	164	6.8	280	15	98	2.8	.0	--	.39	464	22	92	--	--	756	8.9	--	--		
302	do	950-1,790	E	Mar. 4, 1950	19	.16	--	13	3.9	157	6.8	344	6.3	80	1.2	.0	--	.41	457	48	86	--	--	789	7.8	29.0	84		
302	do	do	E	Mar. 10, 1951	--	--	--	--	--	--	--	323	--	74	--	--	--	--	--	48	--	--	--	--	748	8.5	--	--	
302	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	--	294	--	58	--	--	--	--	--	68	--	--	--	--	821	8.4	28.0	82	
302	do	do	E	Feb. 23, 1954	--	--	--	--	--	--	--	332	--	71	--	--	--	--	--	51	--	--	--	--	718	8.6	--	--	
302	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	315	--	68	--	--	--	--	--	68	--	--	--	--	686	8.1	28.0	82	
302	do	do	E	Mar. 11, 1958	--	--	--	--	--	--	--	260	--	54	--	--	--	--	--	--	--	--	--	--	606	--	--	--	
302	do	do	E	Mar. 9, 1959	--	--	--	--	--	--	--	260	--	46	--	--	--	--	--	--	88	--	--	--	--	539	8.4	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH		Temperature
										Na	K														°C	°F	
LJ-65-13-302	City of Houston Heights well 14	950-1,750	E	Feb. 26, 1960	--	--	--	--	--	--	277	--	62	--	--	--	--	--	--	64	--	--	618	8.0	28.0	82	
302	do	do	E	Feb. 27, 1961	--	--	--	--	--	--	312	--	68	--	--	--	--	--	--	53	--	--	662	8.1	29	84	
302	do	do	E	Mar. 5, 1962	--	--	--	--	--	--	307	--	64	--	--	--	--	--	--	60	--	--	468	8.0	27.0	81	
302	do	do	E	Apr. 3, 1963	--	--	--	--	--	--	210	--	46	--	--	--	--	--	--	66	--	--	2.24	468	8.4	28.5	83
302	do	do	E	Feb. 13, 1964	--	--	--	--	--	--	310	--	62	--	--	--	--	--	--	66	--	--	3.76	675	8.4	28.5	83
302	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	288	--	66	--	--	--	--	--	--	61	--	--	3.89	625	8.4	28.5	83
302	do	do	E	Feb. 15, 1966	--	--	--	--	--	--	324	--	65	--	--	--	--	--	--	69	--	--	4.09	708	7.6	29.0	84
302	do	do	E	Feb. 9, 1967	--	--	--	--	--	--	296	--	60	--	--	--	--	--	--	69	--	--	3.47	649	8.0	28.5	83
302	do	do	E	Feb. 12, 1968	--	--	--	--	--	--	312	--	63	--	--	--	--	--	--	73	--	--	3.65	668	8.1	26.0	79
302	do	do	E	Feb. 17, 1969	--	--	--	--	--	--	308	--	61	--	--	--	--	--	--	75	--	--	3.55	670	7.8	29.0	84
302	do	do	E	Feb. 16, 1970	--	--	--	--	--	--	318	--	65	--	--	--	--	--	--	64	--	--	3.94	689	8.3	28.0	82
302	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	332	--	64	--	--	--	--	--	--	63	--	--	4.18	696	7.8	29.0	84
303	City of Houston Heights well 13	1,810-1,848	E	Oct. 28, 1949	18	2.0	--	6.3	1.4	280	4.8	4.3	205	2.8	0.0	--	--	--	0.35	720	22	96	--	1,150	8.5	--	--
303	do	2,120-2,562	J	Nov. 1, 1949	25	21	--	24	4.8	782	6.4	16	1,060	2.4	0	--	--	--	1.8	2,100	80	95	--	3,810	8.3	--	--
303	do	1,982-2,024	J	Nov. 2, 1949	44	16	--	12	7	427	8.4	50	478	3.6	0	--	--	--	1.7	1,080	33	96	--	2,020	10.5	--	--
303	do	890-1,800	E	Jan. 23, 1930	14	0.05	--	12	4.4	172	6.8	375	6.8	85	1.0	--	--	--	2.5	500	48	87	--	811	7.6	30.0	86
303	do	do	E	July 17, 1962	--	--	--	--	--	--	347	--	77	--	--	--	--	--	--	52	--	--	--	741	7.8	29.0	84
303	do	do	E	July 23, 1963	--	--	--	--	--	--	354	--	74	--	--	--	--	--	--	54	--	--	4.56	--	7.2	29.0	84
304	City of Houston Heights well 12	1,845-1,926	J	Sept. 25, 1949	19	2.4	--	5.4	1.7	240	7.2	256	9.1	235	3.2	0	--	--	1.3	685	20	95	--	1,140	9.1	--	--
304	do	2,275-2,322	J	Sept. 28, 1949	10	2.5	--	38	9.0	1,020	13	464	12	1,400	2.0	0	--	--	1.6	2,730	132	94	--	5,090	7.5	--	--
304	do	2,260-2,313	J	do	10	3.4	--	2.8	1.3	285	6.4	484	12	125	4.0	0	--	--	0.85	686	12	98	--	1,160	8.8	--	--
304	do	1,745-1,757	E	Oct. 8, 1949	32	4.6	--	1.6	7	135	4.8	122	64	95	3.6	0	--	--	1.3	404	7	96	--	674	10.0	--	--
304	do	900-1,750	E	Dec. 12, 1949	16	1.0	--	13	5.6	161	4.0	359	4.4	76	1.0	0	--	--	0.61	469	60	84	--	720	7.8	--	--
304	do	do	E	July 17, 1962	--	--	--	--	--	--	342	--	72	--	--	--	--	--	--	64	--	--	--	720	7.8	28.5	83
304	do	do	E	July 23, 1963	--	--	--	--	--	--	336	--	70	--	--	--	--	--	--	62	--	--	4.27	709	7.2	28.5	83
305	City of Houston Heights well 11	1,250-1,301	E	Apr. 16, 1950	10	0.6	--	11	3.1	174	4.8	348	15	80	1.2	0	--	--	0.44	496	40	89	--	808	8.1	--	--
305	do	2,277-2,440	J	Apr. 20, 1950	10	0.7	--	6.6	2.3	253	8.0	508	4.0	116	3.6	0	--	--	0.58	688	26	94	--	1,140	8.1	--	--
305	do	1,745-1,763	E	Apr. 21, 1950	18	1.0	--	4.0	1.6	235	8.0	432	2.9	128	2.8	0	--	--	0.79	642	16	95	--	1,070	8.5	--	--
305	do	700-1,760	E	Aug. 18, 1950	19	0.6	--	20	5.9	130	12	330	6.4	65	0.8	0	--	--	0.57	422	74	76	--	719	7.8	--	--
305	do	do	E	Jan. 26, 1953	--	--	--	--	--	--	296	--	61	--	--	--	--	--	--	85	--	--	--	648	8.4	26.5	80
305	do	do	E	Feb. 23, 1954	--	--	--	--	--	--	311	--	67	--	--	--	--	--	--	69	--	--	--	692	8.4	--	--
305	do	do	E	Feb. 25, 1955	--	--	--	--	--	--	--	--	66	--	--	--	--	--	--	--	--	--	--	689	--	--	--
305	do	do	E	Mar. 1, 1956	--	--	--	--	--	--	313	--	66	--	--	--	--	--	--	--	--	--	--	681	8.2	27.0	81
305	do	do	E	Feb. 27, 1957	--	--	--	--	--	--	310	--	67	--	--	--	--	--	--	--	--	--	--	671	8.4	--	--
305	do	do	E	Mar. 11, 1958	--	--	--	--	--	--	--	--	71	--	--	--	--	--	--	--	--	--	--	703	--	--	--
305	do	do	E	Feb. 26, 1959	--	--	--	--	--	--	308	--	70	--	--	--	--	--	--	--	--	--	--	688	8.5	--	--
305	do	do	E	Feb. 29, 1960	--	--	--	--	--	--	291	--	72	--	--	--	--	--	--	--	--	--	--	671	8.0	27.0	81

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or piezometric interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH		Temperature °C	
										Na	K														°C	°F		
LJ-65-13-305	City of Houston Heights well 11	700-1,760	E	Feb. 27, 1961	--	--	--	--	--	--	230	--	--	70	--	--	--	--	--	60	--	--	--	661	8.0	28.0	82	
305	do	do	E	Mar. 5, 1962	--	--	--	--	--	--	307	--	--	65	--	--	--	--	--	84	--	--	--	679	8.0	27.0	81	
305	do	do	E	Mar. 7, 1963	--	--	--	--	--	--	238	--	--	62	--	--	--	--	--	58	--	--	3.07	606	7.8	27.0	81	
305	do	do	E	Feb. 13, 1964	--	--	--	--	--	--	306	--	--	66	--	--	--	--	--	98	--	--	3.06	658	8.2	27.0	81	
305	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	306	--	--	66	--	--	--	--	--	82	--	--	2.61	653	8.5	27.0	81	
305	do	do	E	Feb. 28, 1965	--	--	--	--	--	--	284	--	--	30	--	--	--	--	--	102	--	--	2.61	609	7.5	26.5	80	
305	do	do	E	Feb. 9, 1967	--	--	--	--	--	--	292	--	--	59	--	--	--	--	--	98	--	--	2.83	640	7.8	26.5	80	
305	do	do	E	Feb. 12, 1968	--	--	--	--	--	--	292	--	--	47	--	--	--	--	--	116	--	--	2.47	628	7.7	27.0	80	
305	do	do	E	Feb. 17, 1969	--	--	--	--	--	--	286	--	--	59	--	--	--	--	--	105	--	--	2.57	618	7.7	27.0	80	
305	do	do	E	Feb. 16, 1970	--	--	--	--	--	--	282	--	--	57	--	--	--	--	--	107	--	--	2.48	623	7.6	27.0	80	
305	do	do	E	Feb. 11, 1971	--	--	--	--	--	--	292	--	--	60	--	--	--	--	--	110	--	--	2.67	642	7.7	27.5	82	
420	South Texas Tool Co.	50	C	May 25, 1964	27	0.52	--	87	35	60	338	5.8	29	29	0.3	2.5	--	--	512	361	26	1.4	1.40	848	6.9	--	--	
501	City of Houston Garden Oaks well 2	622-1,081	E	Feb. 11, 1952	22	.00	0.00	36	8.9	64	238	11	43	43	.3	.0	0.00	.32	303	126	52	--	--	515	7.6	--	--	
5/ 601	City of Houston Heights well 10	955-1,007	E	May 27, 1949	31	.00	--	3.2	.7	56	61	36	36	36	.0	.0	--	.62	200	11	88	--	--	307	8.7	--	--	
5/ 601	do	2,541-2,586	J	June 3, 1949	46	.14	--	4.4	1.5	94	208	27	1,340	1.2	6.5	--	2.1	2,490	--	--	99	--	--	4,360	9.1	--	--	
5/ 601	do	2,223-2,380	J	June 4, 1949	71	.21	--	9.1	9.0	174	234	38	1,48	3.6	.0	--	1.4	588	60	87	--	--	--	984	9.3	--	--	
601	do	600-1,860	E	July 23, 1949	22	.18	--	28	8.0	102	2.8	289	9.8	57	.6	--	.46	383	103	69	--	--	--	661	7.5	27.0	81	
601	do	do	E	Feb. 9, 1953	--	--	--	--	--	--	231	--	--	44	--	--	--	--	96	--	--	--	--	531	8.4	--	--	
601	do	do	E	Feb. 23, 1954	--	--	--	--	--	--	238	--	--	39	--	--	--	--	104	--	--	--	--	510	8.4	--	--	
601	do	do	E	Mar. 4, 1955	--	--	--	--	--	--	222	--	--	41	--	--	--	--	128	--	--	--	--	522	--	25.5	78	
601	do	do	E	Feb. 29, 1956	--	--	--	--	--	--	222	--	--	37	--	--	--	--	133	--	--	--	--	466	8.3	--	--	
601	do	do	E	Mar. 12, 1957	--	--	--	--	--	--	210	--	--	41	--	--	--	--	133	--	--	--	--	461	8.1	24.5	76	
601	do	do	E	Mar. 10, 1958	--	--	--	--	--	--	226	--	--	39	--	--	--	--	142	--	--	--	--	500	--	--	--	
601	do	do	E	Feb. 26, 1958	--	--	--	--	--	--	226	--	--	40	--	--	--	--	142	--	--	--	--	461	8.5	--	--	
601	do	do	E	Mar. 1, 1961	--	--	--	--	--	--	222	--	--	41	--	--	--	--	134	--	--	--	--	467	7.6	25.5	78	
601	do	do	E	Mar. 9, 1962	--	--	--	--	--	--	222	--	--	40	--	--	--	--	129	--	--	--	--	467	7.5	25.5	78	
601	do	do	E	Mar. 7, 1963	--	--	--	--	--	--	220	--	--	37	--	--	--	--	129	--	--	--	--	467	7.5	25.5	78	
601	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	216	--	--	38	--	--	--	--	116	--	--	--	--	454	8.3	25.5	78	
601	do	do	E	Feb. 28, 1966	--	--	--	--	--	--	234	--	--	38	--	--	--	--	132	--	--	--	--	507	7.2	25.5	78	
601	do	do	E	Feb. 9, 1967	--	--	--	--	--	--	232	--	--	40	--	--	--	--	126	--	--	--	--	502	7.6	25.5	78	
601	do	do	E	Feb. 17, 1969	--	--	--	--	--	--	224	--	--	41	--	--	--	--	142	--	--	--	--	.83	496	7.5	25.0	77
601	do	do	E	Feb. 16, 1970	--	--	--	--	--	--	234	--	--	43	--	--	--	--	140	--	--	--	--	519	7.6	26.0	79	
601	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	232	--	--	40	--	--	--	--	140	--	--	--	--	514	7.3	26.0	79	
602	City of Houston Heights well 9	2,290-2,320	E	Mar. 29, 1949	30	.00	--	2.4	.7	301	3.2	463	7.3	121	3.6	.0	--	1.9	783	9	99	--	--	1,330	8.9	--	--	
602	do	3,680-1,720	E	Mar. 30, 1949	48	.07	--	1.1	.5	144	3.2	96	63	120	3.6	.0	--	1.0	432	4	99	--	--	763	8.2	--	--	
602	do	610-1,710	E	Sept. 10, 1948	21	.11	--	21	5.9	125	5.6	315	7.2	63	.8	.0	--	.34	405	77	78	--	--	694	7.9	28.0	82	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro mhos at 25°C)	pH	Temperature	
										Na	K															°C	°F
603	Houston Textile Co.	580-742	E	Apr. 8, 1948	24	4.8	--	42	11	35	4.0	203	14	46	0.0	0.5	--	0.32	271	130	35	--	--	457	8.1	--	--
604	do	do	E	July	--	--	--	--	--	218	--	--	--	40	--	--	--	--	147	--	--	--	--	447	7.3	25.0	77
604	CITY of Houston Heights well 16	610-1,860	E	June 16, 1962	16	.13	--	15	4.6	137	2.0	322	5.2	60	.9	.00	0.09	.58	399	56	83	8.0	--	690	7.2	28.0	82
604	do	do	E	Mar. 7, 1963	--	--	--	--	--	--	--	298	--	62	--	--	--	--	--	--	46	--	--	3.96	7.9	28.0	82
604	do	do	E	July 23, 1963	--	--	--	--	--	--	--	332	--	68	--	--	--	--	--	62	62	--	--	4.20	7.2	28.5	83
604	do	do	E	Feb. 25, 1964	--	--	--	--	--	--	--	304	--	60	--	--	--	--	--	88	88	--	--	3.22	7.9	27.0	81
604	do	do	E	Feb. 22, 1965	--	--	--	--	--	--	--	256	--	49	--	--	--	--	--	77	77	--	--	2.66	8.4	26.5	80
604	do	do	E	Feb. 15, 1966	--	--	--	--	--	--	--	312	--	56	--	--	--	--	--	74	74	--	--	3.63	7.5	28.0	82
604	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	--	292	--	50	--	--	--	--	--	81	81	--	--	3.17	7.6	27.0	81
604	do	do	E	Feb. 12, 1968	--	--	--	--	--	--	--	230	--	30	--	--	--	--	--	106	106	--	--	1.98	7.5	26.0	79
604	do	do	E	Feb. 16, 1970	--	--	--	--	--	--	--	302	--	34	--	--	--	--	--	79	79	--	--	3.37	7.9	27.0	81
604	do	do	E	Feb. 11, 1971	--	--	--	--	--	--	--	308	--	61	--	--	--	--	--	64	64	--	--	4.10	7.6	28.5	83
605	CITY of Houston Heights well 6	581-1,226	E	May 8, 1959	9	2	--	26	3	117	--	318	0	50	--	--	--	--	527	78	--	--	--	--	--	--	--
606	CITY of Houston Heights well 5	410-1,836	E, CL	May 3, 1959	6	2	--	27	5	127	--	309	1	67	--	--	--	--	565	88	--	--	--	--	--	--	--
606	do	do	E, CL	Apr. 10, 1944	18	.04	--	15	2.9	203	4.0	408	2	111	1.2	.0	--	--	558	50	--	--	--	1,150	7.6	--	--
606	do	do	E, CL	Feb. 9, 1949	--	--	--	--	--	--	--	352	--	82	--	--	--	--	--	101	101	--	--	752	--	--	--
606	do	do	E, CL	Jan. 25, 1952	--	--	--	--	--	--	--	210	--	63	--	--	--	--	--	188	188	--	--	562	7.9	--	--
606	do	do	E, CL	Feb. 9, 1953	--	--	--	--	--	--	--	219	--	62	--	--	--	--	--	189	189	--	--	539	8.4	--	--
606	do	do	E, CL	Mar. 4, 1955	--	--	--	--	--	--	--	--	--	83	--	--	--	--	--	--	--	--	--	544	--	--	--
606	do	do	E, CL	Mar. 6, 1956	--	--	--	--	--	--	--	218	--	62	--	--	--	--	--	--	--	--	--	564	8.2	21.5	74
606	do	do	E, CL	Mar. 25, 1958	--	--	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--	--	553	--	--	--
606	do	do	E, CL	Mar. 5, 1959	--	--	--	--	--	--	--	165	--	63	--	--	--	--	--	--	--	--	--	529	--	--	--
606	do	do	E, CL	Feb. 26, 1960	--	--	--	--	--	--	--	218	--	60	--	--	--	--	--	--	--	--	--	468	7.6	--	--
606	do	do	E, CL	Apr. 15, 1961	--	--	--	--	--	--	--	218	--	62	--	--	--	--	--	--	--	--	--	543	7.8	--	--
606	do	do	E, CL	Mar. 5, 1962	--	--	--	--	--	--	--	213	--	62	--	--	--	--	--	--	--	--	--	532	7.8	23.0	73
606	do	do	E, CL	Mar. 7, 1963	--	--	--	--	--	--	--	214	--	65	--	--	--	--	--	--	--	--	--	534	7.8	22.0	72
607	CITY of Houston Heights well 8	558-1,240	E, CL	June 20, 1939	11	0	--	23	2	113	--	301	0	47	--	--	--	--	495	66	--	--	--	--	--	--	--
607	do	do	E, CL	July 23, 1963	--	--	--	--	--	--	--	260	--	40	--	--	--	--	--	--	84	--	--	2.58	7.1	26.0	79
608	CITY of Houston Heights well 7	561-1,454	E, CL	May 8, 1959	10	4	--	24	1	138	--	353	0	53	--	--	--	--	583	64	--	--	--	--	--	--	--
608	do	do	E, CL	Feb. 14, 1947	--	--	--	--	--	--	--	--	--	48	--	--	--	--	--	--	--	--	--	--	--	--	--
608	do	do	E, CL	Feb. 9, 1949	--	--	--	--	--	--	--	382	--	44	--	--	--	--	--	--	74	--	--	--	--	--	--
608	do	do	E, CL	Mar. 8, 1950	--	--	--	--	--	--	--	287	--	43	--	--	--	--	--	--	78	--	--	--	--	--	--
608	do	do	E, CL	Mar. 30, 1951	--	--	--	--	--	--	--	246	--	38	--	--	--	--	--	--	--	--	--	--	--	--	--
608	do	do	E, CL	Mar. 12, 1952	--	--	--	--	--	--	--	215	--	35	--	--	--	--	--	--	90	--	--	--	--	--	--
608	do	do	E, CL	Feb. 9, 1953	--	--	--	--	--	--	--	278	--	40	--	--	--	--	--	--	86	--	--	--	--	--	--
608	do	do	E, CL	Mar. 5, 1954	--	--	--	--	--	--	--	246	--	37	--	--	--	--	--	--	65	--	--	--	--	--	--
608	do	do	E, CL	Mar. 4, 1955	--	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sulfur dioxide ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		Temperature	
										Na	K														°C	°F		
LJ-65-13-608	City of Houston Heights well 7	581-1,434	E,CL	Feb. 29, 1958	--	--	--	--	--	--	276	--	--	40	--	--	--	--	--	86	--	--	--	549	8.1	26.0	79	
608	do	do	E,CL	Feb. 27, 1957	--	--	--	--	--	--	274	--	--	42	--	--	--	--	--	86	--	--	--	550	8.1	26.5	80	
608	do	do	E,CL	Mar. 17, 1958	--	--	--	--	--	--	--	--	42	--	--	--	--	--	--	--	--	--	--	551	--	--	--	
608	do	do	E,CL	Feb. 26, 1958	--	--	--	--	--	--	--	--	36	--	--	--	--	--	--	--	--	--	--	491	--	--	--	
608	do	do	E,CL	Feb. 29, 1960	--	--	--	--	--	--	252	--	--	49	--	--	--	--	--	71	--	--	--	354	8.0	26.0	79	
608	do	do	E,CL	Feb. 27, 1961	--	--	--	--	--	--	265	--	--	43	--	--	--	--	--	75	--	--	--	337	8.1	26.5	80	
608	do	do	E,CL	Mar. 5, 1962	--	--	--	--	--	--	282	--	--	38	--	--	--	--	--	89	--	--	--	531	7.8	26.0	79	
608	do	do	E,CL	Mar. 7, 1963	--	--	--	--	--	--	222	--	--	40	--	--	--	--	--	61	--	--	2.42	480	7.8	26.0	79	
608	do	do	E,CL	Mar. 3, 1964	--	--	--	--	--	--	284	--	--	34	--	--	--	--	--	96	--	--	2.41	536	8.0	26.0	79	
608	do	do	E,CL	Feb. 18, 1965	--	--	--	--	--	--	246	--	--	37	--	--	--	--	--	80	--	--	2.43	497	8.4	26.5	80	
608	do	do	E,CL	Feb. 15, 1966	--	--	--	--	--	--	256	--	--	34	--	--	--	--	--	112	--	--	1.56	523	7.3	26.0	79	
608	do	do	E,CL	Feb. 12, 1968	--	--	--	--	--	--	252	--	--	34	--	--	--	--	--	114	--	--	1.85	502	7.9	26	79	
608	do	do	E,CL	Feb. 11, 1971	--	--	--	--	--	--	232	--	--	31	--	--	--	--	--	120	--	--	1.40	480	7.7	26.0	79	
612	Oriental Textile Mills	800	E	Mar. 20, 1931	--	--	--	--	--	--	--	30	30	--	--	--	--	--	--	110	--	--	--	--	--	--	--	
612	do	do	E	Jan. 14, 1939	--	--	--	--	--	--	247	12	26	--	--	--	0.1	--	--	264	99	--	--	--	--	--	--	
612	do	do	E	Aug. 5, 1939	--	--	--	--	--	--	244	12	27	0.2	--	--	--	--	--	262	106	--	--	--	--	--	--	
612	do	do	E	May 21, 1940	--	--	--	--	--	--	248	10	27	--	--	0.2	--	--	--	245	102	--	--	--	--	--	--	
612	do	do	E	Feb. 18, 1941	--	--	--	--	--	--	71	27	17	28	--	--	--	--	--	258	88	--	--	--	--	--	--	
612	do	do	E	Jan. 28, 1942	--	--	--	--	--	--	70	28	17	27	--	--	--	--	--	273	70	--	--	--	--	--	--	
612	do	do	E	Jan. 22, 1943	--	--	--	--	--	--	256	8	27	--	--	--	--	--	--	273	70	--	--	--	--	--	--	
620	City of Houston Garden Oaks well 2	362-814	E,CL	Dec. 1944	23	0.13	--	62	12	28	5	220	8.6	57	0.2	0.5	--	--	306	204	--	--	--	558	7.8	--	--	
622	Pine Forest Country Club	265-436	CL	June 23, 1964	21	0.1	--	67	11	33	1.7	256	7.2	62	0.2	0.5	--	0.05	315	212	25	1.0	0.00	559	7.5	--	--	
624	City of Houston Heights well 17	620-1,720	E	Mar. 12, 1965	17	0.20	0.00	20	5.1	127	1.6	330	3.2	56	0.8	0	0.06	0.22	393	71	79	6.6	4.99	674	7.6	27.0	81	
624	do	do	E	Mar. 21, 1966	--	--	--	--	--	--	--	--	--	59	--	--	--	--	--	78	--	--	--	676	7.5	27.0	81	
624	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	324	--	--	60	--	--	--	--	--	68	--	--	--	681	7.7	27.0	81	
624	do	do	E	Feb. 27, 1968	--	--	--	--	--	--	332	--	63	--	--	--	--	--	--	72	--	--	--	700	7.7	28.0	82	
624	do	do	E	Feb. 17, 1969	--	--	--	--	--	--	332	--	61	--	--	--	--	--	--	72	--	--	--	701	7.7	28.0	82	
624	do	do	E	Feb. 16, 1970	--	--	--	--	--	--	324	--	61	--	--	--	--	--	--	66	--	--	--	694	8.2	28.0	82	
624	do	do	E	Feb. 11, 1971	--	--	--	--	--	--	332	--	60	--	--	--	--	--	--	68	--	--	--	699	7.8	28.0	82	
701	City of Houston Afion Oaks	680-1,643	E	Oct. 27, 1954	12	0.02	0.00	4.6	1.3	193	2.2	382	11	76	1.2	0.2	0.05	0.43	496	17	95	--	--	834	8.4	--	--	
701	do	do	E	Jan. 24, 1955	22	0.08	0.00	25	7.3	111	2.2	303	7.2	61	0.6	0	0.12	0.07	386	92	72	--	--	657	7.2	28.0	82	
701	do	do	E	July 17, 1962	--	--	--	--	--	--	284	--	--	56	--	--	--	--	--	--	96	--	--	--	597	7.6	28.0	82
716	Houston Country Club	520-1,144	E,CL	Feb. 11, 1971	--	--	--	--	--	--	224	15	29	--	--	--	--	--	--	120	--	--	--	474	7.6	--	--	
730	R. W. Gillette	368-403	CL	Feb. 10, 1939	--	--	--	--	--	--	42	8	68	1.1	0.3	--	--	--	--	332	222	--	--	--	--	--	--	
732	R. H. Goodrich well 3	1,825-1,996	E	Oct. 14, 1941	--	--	--	3.6	4.6	229	--	431	2	106	1.7	<20	--	--	569	28	--	--	--	--	--	--	--	
746	Memorial Village well 4	964-1,478	E	Sept. 23, 1970	5.4	0.2	0.02	21	6.0	109	--	290	8.5	48	0.4	0.04	--	--	336	78	--	--	--	579	7.8	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Motor bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Baron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH		Temperature
										Na	K														°C	°F	
LJ-65-13-801	Rivers Oaks Country Club well 2	617-1,210	E	Feb. 10, 1950	--	--	--	--	--	--	233	--	30	--	--	--	--	--	--	148	--	--	474	8.2	--	--	
801	do	do	E	Jan. 31, 1952	--	--	--	--	--	--	178	--	29	--	--	--	--	--	--	104	--	--	407	8.3	--	--	
801	do	do	E	Feb. 9, 1953	--	--	--	--	--	--	243	--	31	--	--	--	--	--	--	133	--	--	474	8.5	--	--	
801	do	do	E	Feb. 23, 1954	--	--	--	--	--	--	201	--	28	--	--	--	--	--	--	114	--	--	481	8.2	--	--	
801	do	do	E	Feb. 23, 1955	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--	156	--	--	480	8.4	--	--	
801	do	do	E	Mar. 8, 1956	--	--	--	--	--	--	241	--	28	--	--	--	--	--	--	160	--	--	510	7.8	--	--	
801	do	do	E	Feb. 20, 1957	--	--	--	--	--	--	240	--	38	--	--	--	--	--	--	--	--	--	486	--	--	--	
801	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	--	--	31	--	--	--	--	--	--	--	--	--	475	8.5	--	--	
801	do	do	E	Feb. 19, 1959	--	--	--	--	--	--	248	--	30	--	--	--	--	--	--	153	--	--	467	8.0	--	--	
801	do	do	E	Feb. 18, 1960	--	--	--	--	--	--	236	--	30	--	--	--	--	--	--	152	--	--	473	8.1	--	--	
801	do	do	E	Mar. 1, 1961	--	--	--	--	--	--	238	--	30	--	--	--	--	--	--	153	--	--	480	7.6	--	--	
801	do	do	E	Mar. 12, 1962	--	--	--	--	--	--	255	--	30	--	--	--	--	--	--	136	--	--	465	8.1	--	--	
801	do	do	E	Apr. 8, 1963	--	--	--	--	--	--	240	--	30	--	--	--	--	--	--	92	--	--	556	7.6	--	--	
801	do	do	E	Mar. 3, 1965	--	--	--	--	--	--	230	--	28	--	--	--	--	--	--	94	--	--	544	8.3	--	--	
801	do	do	E	Feb. 18, 1966	--	--	--	--	--	--	266	--	40	--	--	--	--	--	--	107	--	--	560	7.6	--	--	
801	do	do	E	Feb. 20, 1967	--	--	--	--	--	--	265	--	43	--	--	--	--	--	--	113	--	--	556	8.0	--	--	
801	do	do	E	Mar. 3, 1969	--	--	--	--	--	--	262	--	39	--	--	--	--	--	--	98	--	--	556	7.7	--	--	
801	do	do	E	Feb. 27, 1970	--	--	--	--	--	--	258	--	65	--	--	--	--	--	--	150	--	--	556	7.7	--	--	
801	do	do	E	Feb. 11, 1971	--	--	--	--	--	--	268	10	44	--	--	--	--	--	--	150	--	--	556	7.7	--	--	
801	do	do	E	Jan. 19, 1971	--	--	--	--	--	--	--	20	35	--	--	--	--	--	--	150	--	--	556	7.7	--	--	
824	Rivers Oaks Country Club	575-864	E	Jan. 20, 1939	--	--	--	--	--	--	244	14	37	--	--	0.1	--	--	--	282	--	--	474	8.2	--	--	
824	do	do	E	Jan. 20, 1939	--	--	--	--	--	54	244	14	37	--	--	0.1	--	--	--	282	--	--	474	8.2	--	--	
824	do	do	E	July 25, 1939	--	--	--	--	--	53	234	15	30	0.2	--	--	--	--	--	284	--	--	474	8.2	--	--	
824	do	do	E	May 21, 1940	--	--	--	43	11	55	244	20	36	--	--	.2	--	--	--	285	--	--	474	8.2	--	--	
824	do	do	E	Feb. 18, 1941	--	--	--	--	--	57	224	17	28	--	--	--	--	--	--	255	--	--	474	8.2	--	--	
824	do	do	E	Jan. 28, 1942	--	--	--	44	12	46	242	18	30	--	--	--	--	--	--	269	--	--	474	8.2	--	--	
824	do	do	E	Jan. 16, 1943	--	--	--	--	--	--	244	8	41	--	--	--	--	--	--	--	--	--	474	8.2	--	--	
824	do	do	E	Feb. 14, 1947	--	--	--	--	--	--	244	--	40	--	--	--	--	--	--	--	--	--	474	8.2	--	--	
824	do	do	E	Feb. 8, 1949	--	--	--	--	--	--	244	--	56	--	--	--	--	--	--	146	--	--	474	8.2	--	--	
824	do	do	E	Feb. 27, 1948	44	1.4	--	3.2	3.5	247	8.8	65	209	4.0	--	0	--	0.37	670	22	--	--	1,260	11.1	--	--	
903	City of Houston Central well C-9	1,160-1,970	E	Apr. 14, 1948	12	.1	--	8	3	148	342	6	50	--	--	--	--	--	395	33	--	--	665	8.0	29.0	84	
903	do	do	E	Jun. 23, 1952	--	--	--	--	--	--	318	--	56	--	--	--	--	--	--	43	--	--	665	8.0	29.0	84	
903	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	330	--	76	--	--	--	--	--	--	56	--	--	665	8.4	--	--	
903	do	do	E	Mar. 3, 1954	--	--	--	--	--	--	331	--	56	--	--	--	--	--	--	35	--	--	665	8.4	--	--	
903	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	366	--	85	--	--	--	--	--	--	37	--	--	665	8.4	29.0	84	
903	do	do	E	Mar. 5, 1956	--	--	--	--	--	--	324	--	54	--	--	--	--	--	--	40	--	--	646	8.2	29.0	84	
903	do	do	E	Mar. 5, 1957	--	--	--	--	--	--	366	--	79	--	--	--	--	--	--	36	--	--	794	8.6	--	--	
903	do	do	E	Mar. 10, 1958	--	--	--	--	--	--	316	--	49	--	--	--	--	--	--	41	--	--	631	8.2	29.5	85	
903	do	do	E	Mar. 14, 1961	--	--	--	--	--	--	316	--	49	--	--	--	--	--	--	41	--	--	631	8.2	29.5	85	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth above producing interval (ft.)	Water-bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phase (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		
										Na	K														°C	F	
LJ-65-13-903	City of Houston Central well C-9	1,160-1,960	E	Mar. 8, 1962	--	--	--	--	--	315	--	49	--	--	--	--	--	--	--	39	--	--	633	8.0	29.5	83	
903	do	do	E	Feb. 25, 1966	--	--	--	--	--	368	--	72	--	--	--	--	--	--	--	32	--	--	792	7.7	30.5	87	
903	do	do	E	Feb. 15, 1967	--	--	--	--	--	414	--	103	--	--	--	--	--	--	--	32	--	--	948	7.8	31.0	88	
903	do	do	E	Feb. 16, 1968	--	--	--	--	--	318	--	48	--	--	--	--	--	--	--	59	--	--	628	8.1	29.0	84	
903	do	do	E	Feb. 23, 1970	--	--	--	--	--	314	--	51	--	--	--	--	--	--	--	45	--	--	656	8.3	29.0	84	
904	City of Houston Central well C-20	2,498-2,532	J	Jan. 4, 1969	8.0	10	101	14	1,210	5.2	112	3.1	2,020	0.9	2.5	--	--	3.3	3,550	310	89	--	6,310	7.8	--	--	
904	do	do	J	Jan. 4, 1969	--	--	--	--	--	--	--	2,000	--	--	--	--	--	--	--	230	--	--	--	8.3	--	--	
904	do	2,184-2,220	E	Jan. 5, 1969	--	--	--	--	--	--	--	665	--	--	--	--	--	--	--	26	--	--	--	10.1	--	--	
904	do	do	E	do	24	85	16	1.7	679	4.4	70	78	668	3.0	1.2	--	--	2.4	1,320	42	96	--	2,430	9.2	--	--	
904	do	1,895-1,900	E	Jan. 6, 1969	26	.04	3.1	1.0	165	3.6	194	61	103	2.0	.5	--	--	.96	466	12	96	--	777	9.2	--	--	
904	do	do	E	do	--	--	--	--	--	--	--	104	--	--	--	--	--	--	--	4	--	--	--	10.5	--	--	
904	do	1,015-1,940	E	Mar. 26, 1969	16	.15	12	4.9	152	2.4	340	3.1	71	1.0	.0	--	--	.57	433	50	87	--	734	7.7	29.0	84	
904	do	do	E	Mar. 14, 1960	--	--	--	--	--	--	--	327	--	66	--	--	--	--	--	52	--	--	--	687	7.4	--	--
904	do	do	E	Mar. 10, 1961	--	--	--	--	--	--	--	320	--	63	--	--	--	--	--	42	--	--	--	673	8.3	29.0	84
904	do	do	E	Mar. 13, 1962	--	--	--	--	--	--	--	342	--	74	--	--	--	--	--	46	--	--	--	742	8.0	29.0	84
904	do	do	E	Mar. 12, 1963	--	--	--	--	--	--	--	324	--	72	--	--	--	--	--	44	--	--	--	711	8.1	29.0	84
904	do	do	E	July 30, 1963	--	--	--	--	--	--	--	330	--	68	--	--	--	--	--	49	--	--	--	662	7.8	29.0	84
904	do	do	E	Feb. 25, 1964	--	--	--	--	--	--	--	322	--	57	--	--	--	--	--	50	--	--	--	669	8.1	29.0	84
904	do	do	E	Mar. 1, 1965	--	--	--	--	--	--	--	327	--	64	--	--	--	--	--	45	--	--	--	667	8.5	--	--
904	do	do	E	Feb. 19, 1968	--	--	--	--	--	--	--	334	--	67	--	--	--	--	--	38	--	--	--	706	8.0	29.0	84
904	do	do	E	Feb. 19, 1970	--	--	--	--	--	--	--	342	--	65	--	--	--	--	--	53	--	--	--	704	8.3	29.0	84
904	do	do	E	Feb. 19, 1971	--	--	--	--	--	--	--	332	--	64	--	--	--	--	--	50	--	--	--	708	7.8	29.0	84
904	do	do	E	Mar. 31, 1957	20	.14	16	4.4	134	2.1	321	3.8	62	.07	.0	--	--	.26	401	58	83	--	678	7.7	29.0	84	
905	City of Houston Central well C-21	745-2,000	E	Mar. 15, 1960	--	--	--	--	--	--	--	335	--	70	--	--	--	--	--	54	--	--	--	719	7.7	29.5	85
905	do	do	E	Mar. 10, 1961	--	--	--	--	--	--	--	338	--	68	--	--	--	--	--	53	--	--	--	717	8.2	29.0	84
905	do	do	E	Mar. 9, 1962	--	--	--	--	--	--	--	299	--	61	--	--	--	--	--	60	--	--	--	656	7.9	28.5	83
905	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	--	330	--	69	--	--	--	--	--	56	--	--	--	718	7.7	29.0	84
905	do	do	E	Feb. 19, 1963	--	--	--	--	--	--	--	334	--	70	--	--	--	--	--	44	--	--	--	699	8.4	29.5	85
905	do	do	E	Mar. 22, 1966	--	--	--	--	--	--	--	348	--	68	--	--	--	--	--	56	--	--	--	731	7.7	--	--
905	do	do	E	Feb. 16, 1968	--	--	--	--	--	--	--	342	--	70	--	--	--	--	--	68	--	--	--	722	7.7	29.0	84
905	do	do	E	Apr. 9, 1969	--	--	--	--	--	--	--	336	--	67	--	--	--	--	--	67	--	--	--	727	7.6	29.0	84
905	do	do	E	Mar. 6, 1970	--	--	--	--	--	--	--	344	--	70	--	--	--	--	--	62	--	--	--	740	8.3	29.0	84
905	do	do	E	Feb. 23, 1971	--	--	--	--	--	--	--	332	--	66	--	--	--	--	--	84	--	--	--	718	7.6	28.5	83
918	Benke & Pflor	511-571	CL	Jan. 30, 1939	--	--	--	--	--	--	--	238	8	70	--	.3	--	--	--	195	--	--	--	--	--	--	--
918	do	do	CL	Aug. 5, 1939	--	--	--	--	--	--	--	234	13	56	.1	--	--	--	--	186	--	--	--	--	--	--	--
921	Standard Rice Co.	806-848	E	Jan. 25, 1931	--	--	--	--	--	--	--	10	30	--	--	--	--	--	--	140	--	--	--	--	--	--	--
921	do	do	E	Jan. 14, 1939	--	--	--	--	--	--	--	236	18	25	--	--	--	--	--	120	--	--	--	--	--	--	--
921	do	do	E	July 24, 1939	--	--	--	--	--	--	--	240	15	33	--	--	--	--	--	135	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well h or interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Magne- sium (Mg)	Cal- cium (Ca)	Magne- sium (Mg)	Sodium potassium		Sul- fate (SO ₄)	Chlo- ride (Cl)	Fluo- ride (F)	Nitrate (NO ₃)	Phos- phate (PO ₄)	Boron (B)	Dis- solved solids	Hard- ness as CaCO ₃	Percent sodium	Sodium absorp- tion ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhosms at 25°C)	pH			
										Na	K													°C	°F		
L3-63-13-321	Standard Rice Co.	806-848	E	May 21, 1940	--	--	--	--	--	57	204	16	28	--	0.8	--	--	238	100	--	--	--	--	--	--		
921	do	do	E	Feb. 18, 1941	--	--	--	--	--	57	231	17	34	--	--	--	--	271	132	--	--	--	--	--	--		
921	do	do	E	Jan. 31, 1942	--	--	37	37	10	50	232	15	26	--	--	--	--	252	133	--	--	--	--	--	--		
921	do	do	E	Jan. 14, 1943	--	--	--	--	--	--	226	14	29	--	--	--	--	--	--	--	--	--	--	--	--	--	
924	City of Houston Central well F-5	894-1,438	E	Jan. 18, 1938	4	0	--	17	2	121	303	0	49	--	--	--	--	495	50	--	--	--	--	--	--	--	
925	City of Houston Central well F-1	893-1,499	E	do	3	2	--	16	1	146	340	0	61	--	--	--	--	567	44	--	--	--	--	--	--	--	
926	City of Houston Central well F-10	889-1,320	E	do	3	1	--	19	3	108	285	2	42	--	--	--	--	463	60	--	--	--	--	--	--	--	
928	Public Landries	1,310-1,377	E	May 2, 1927	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
928	do	do	E	Mar. 30, 1935	--	--	--	--	--	--	279	2	42	--	--	--	--	--	--	--	--	--	--	--	--	--	
928	do	do	E	Jan. 31, 1939	--	--	--	--	--	110	293	2	38	--	0	--	306	57	--	--	--	--	--	--	--	--	
928	do	do	E	Aug. 5, 1939	--	--	--	--	--	109	290	2	39	0.5	--	--	308	58	--	--	--	--	--	--	--	--	
928	do	do	E	May 21, 1940	--	--	--	14	7.3	106	280	5	37	--	--	--	312	65	--	--	--	--	--	--	--	--	
928	do	do	E	Feb. 17, 1941	--	--	--	--	--	106	294	2	35	--	--	--	304	63	--	--	--	--	--	--	--	--	
928	do	do	E	Jan. 31, 1942	--	--	--	--	--	106	286	3	36	--	--	--	300	58	--	--	--	--	--	--	--	--	
928	do	do	E	Jan. 9, 1943	--	--	--	7.2	3.2	133	295	2	36	0.4	--	--	319	32	--	--	--	--	--	--	--	--	
928	do	do	E	Sept. 9, 1943	--	--	--	--	--	--	291	3	41	--	--	--	--	--	--	--	--	--	--	--	--	--	
928	do	do	E	July 3, 1945	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
928	do	do	E	Feb. 14, 1947	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
930	Horlock Ice Co.	224-250	CL	Jan. 31, 1939	--	--	--	--	--	59	277	20	34	--	0.3	--	314	168	--	--	--	--	--	--	--	--	--
930	do	do	CL	Aug. 5, 1939	--	--	--	--	--	50	266	17	34	--	--	--	300	176	--	--	--	--	--	--	--	--	--
930	do	do	CL	May 21, 1940	--	--	--	--	--	57	264	20	37	--	--	--	307	166	--	--	--	--	--	--	--	--	--
930	do	do	CL	Feb. 17, 1941	--	--	--	--	--	55	254	10	41	--	--	--	291	158	--	--	--	--	--	--	--	--	--
930	do	do	CL	Jan. 31, 1942	--	--	--	46	14	52	276	13	33	--	--	--	343	172	--	--	--	--	--	--	--	--	--
930	do	do	CL	Jan. 9, 1943	--	--	--	35	10	69	275	12	31	0.2	--	--	292	131	--	--	--	--	--	--	--	--	--
930	do	do	CL	Feb. 14, 1947	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
930	do	do	CL	Feb. 8, 1949	--	--	--	--	--	--	248	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	310-509	CL	Feb. 24, 1950	--	--	--	--	--	--	255	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Mar. 9, 1954	--	--	--	--	--	--	174	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Feb. 23, 1955	--	--	--	--	--	--	204	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Feb. 9, 1956	--	--	--	--	--	--	212	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Feb. 20, 1957	--	--	--	--	--	--	289	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Mar. 14, 1958	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Apr. 21, 1959	--	--	--	--	--	--	264	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Mar. 16, 1960	--	--	--	--	--	--	261	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
931	do	do	CL	Apr. 19, 1961	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) ⁻	Sulfate (SO ₄) ⁻²	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃) ⁻	Phosphate (PO ₄) ⁻³	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro mhos at 25°C)	pH	Temperature			
										Nb	K															°C	°F		
LI-65-13-931	Hortlock Ice Co.	310-509	CL	Mar. 2, 1962	--	--	--	--	--	--	272	--	--	36	--	--	--	--	--	174	--	--	--	544	7.1	--	--		
931	do	do	CL	July 26, 1962	--	--	--	--	--	--	272	--	--	38	--	--	--	--	--	179	--	--	--	540	7.2	23.0	73		
931	do	do	CL	Mar. 26, 1963	--	--	--	--	--	--	266	--	--	37	--	--	--	--	--	177	--	--	0.82	528	7.8	--	--		
932	CITY of Houston Central well P-11	463-938	E, CL	Apr. 16, 1960	20	2	--	37	5	74	249	2	48	438	--	--	--	--	113	--	--	--	--	--	--	--	--		
932	do	do	E, CL	Feb. 11, 1947	--	--	--	--	--	--	--	--	64	--	--	--	--	--	166	--	--	--	--	--	--	--	--		
932	do	do	E, CL	Feb. 9, 1949	--	--	--	--	--	--	248	--	--	65	--	--	--	--	128	--	--	--	--	607	--	--	--		
932	do	do	E, CL	Mar. 8, 1950	--	--	--	--	--	--	214	--	--	59	--	--	--	--	171	--	--	--	--	551	8.0	--	--		
932	do	do	E, CL	Jun. 25, 1952	--	--	--	--	--	--	215	--	--	61	--	--	--	--	171	--	--	--	--	538	8.2	23.5	74		
932	do	do	E, CL	Jan. 28, 1953	--	--	--	--	--	--	227	--	--	62	--	--	--	--	177	--	--	--	--	562	8.3	24.0	75		
932	do	do	E, CL	Mar. 12, 1954	--	--	--	--	--	--	236	--	--	61	--	--	--	--	173	--	--	--	--	564	7.9	--	--		
932	do	do	E, CL	Mar. 5, 1956	--	--	--	--	--	--	229	--	--	65	--	--	--	--	188	--	--	--	--	577	8.3	24.0	75		
932	do	do	E	Mar. 29, 1958	10	0	--	7	1	232	--	0	107	--	--	--	--	--	2	--	--	--	--	--	--	--	--		
933	do	do	E	Apr. 11, 1964	16	.02	--	9.2	2.6	202	5.0	2	98	1.4	0.0	--	--	--	34	--	--	--	106	7.6	--	--	--		
933	do	do	E	Feb. 10, 1969	--	--	--	--	--	--	440	--	--	124	--	--	--	--	25	--	--	--	1,060	--	--	--	--		
933	do	do	E	Mar. 9, 1950	--	--	--	--	--	--	434	--	--	118	--	--	--	--	28	--	--	--	1,030	8.6	--	--	--		
933	do	do	E	Mar. 20, 1951	--	--	--	--	--	--	399	--	--	73	--	--	--	--	48	--	--	--	745	8.0	--	--	--		
941	General Dynamics	300	C	May 5, 1964	19	.15	--	61	13	48	284	12	56	339	.0	--	--	--	206	--	33	1.5	604	7.3	--	--	--		
944	CITY of Houston Central well C-22	700-1,630	E	Mar. 17, 1966	16	.06	--	22	5	92	270	9	32	309	--	--	--	--	75	--	--	--	525	7.7	--	--	--		
944	do	do	E	do	18	.08	--	24	5.7	86	1.9	268	11	32	.4	--	--	--	84	--	68	4.1	2,72	7.8	27.0	81	--	--	
944	do	do	E	Feb. 19, 1968	--	--	--	--	--	--	238	--	--	29	--	--	--	--	112	--	--	--	1,66	7.5	26.0	78	--	--	
944	do	do	E	Feb. 26, 1969	--	--	--	--	--	--	264	--	--	--	--	--	--	--	78	--	--	--	2,77	7.6	28.0	82	--	--	
944	do	do	E	Feb. 23, 1970	--	--	--	--	--	--	262	--	--	32	--	--	--	--	82	--	--	--	2,65	7.7	27.0	80	--	--	
944	do	do	E	July 21, 1970	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	28.0	82	--	--
944	do	do	E	Feb. 22, 1971	--	--	--	--	--	--	240	--	--	29	--	--	--	--	--	110	--	--	--	487	7.7	26.5	80	--	--
14-101	CITY of Houston Metzwell 11	1,023-1,060	E	Feb. 17, 1950	18	--	--	36	6.5	48	5.2	211	12	32	.0	--	--	.15	282	--	46	--	1,75	8.3	--	--	--		
101	do	1,955-1,987	E	Feb. 20, 1950	12	.19	--	6.2	1.3	186	6.4	342	8.7	103	1.2	.0	--	.78	438	21	93	--	854	8.2	--	--	--		
101	do	2,430-2,470	J	Feb. 22, 1950	14	.01	--	7.2	1.4	358	4.0	528	1.9	260	2.8	.0	--	.90	914	24	98	--	1,600	8.6	--	--	--		
101	do	711-1,965	E	May 27, 1950	19	.16	--	12	2.9	149	8.4	312	5.0	82	.8	--	--	.38	437	42	86	--	732	7.6	30.0	86	--	--	
101	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	265	--	--	53	--	--	--	--	73	--	--	--	--	595	8.0	28.5	83	--	--
101	do	do	E	Feb. 27, 1953	--	--	--	--	--	--	237	--	--	50	--	--	--	--	55	--	--	--	--	596	8.4	--	--	--	
101	do	do	E	Mar. 4, 1954	--	--	--	--	--	--	265	--	--	53	--	--	--	--	73	--	--	--	--	570	8.5	--	--	--	
101	do	do	E	Mar. 7, 1955	--	--	--	--	--	--	--	--	--	59	--	--	--	--	--	--	--	--	--	601	--	27.0	81	--	--
101	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	264	--	--	52	--	--	--	--	--	77	--	--	--	562	8.5	--	--	--	
101	do	do	E	Feb. 26, 1959	--	--	--	--	--	--	261	--	--	49	--	--	--	--	77	--	--	--	--	556	7.6	28.0	82	--	--
101	do	do	E	Feb. 26, 1960	--	--	--	--	--	--	251	--	--	48	--	--	--	--	75	--	--	--	--	556	8.0	28.0	82	--	--
101	do	do	E	Feb. 27, 1961	--	--	--	--	--	--	255	--	--	46	--	--	--	--	82	--	--	--	--	545	7.8	--	--	--	--
101	do	do	E	Mar. 15, 1962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH		Temperature °F	
										Na	K													°C	°F		
LJ-65-14-101	City of Houston Northeast well 11	711-1,965	E	Apr. 3, 1963	--	--	--	--	--	--	254	51	--	--	--	--	--	--	78	--	--	2.60	538	8.0	28.5	83	
101	do	do	E	Feb. 17, 1964	--	--	--	--	--	--	256	47	--	--	--	--	--	--	84	--	--	2.52	555	7.6	28.0	82	
101	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	246	44	--	--	--	--	--	--	73	--	--	2.57	510	8.4	28.0	82	
101	do	do	E	Feb. 28, 1966	--	--	--	--	--	--	260	46	--	--	--	--	--	--	82	--	--	2.62	559	7.4	28.5	83	
101	do	do	E	Feb. 9, 1967	--	--	--	--	--	--	254	45	--	--	--	--	--	--	85	--	--	2.46	539	7.5	28.0	82	
101	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	256	46	--	--	--	--	--	--	93	--	--	2.34	540	7.8	28.0	82	
101	do	do	E	Feb. 18, 1969	--	--	--	--	--	--	258	44	--	--	--	--	--	--	95	--	--	2.33	538	7.8	28.0	82	
101	do	do	E	Feb. 18, 1970	--	--	--	--	--	--	252	46	--	--	--	--	--	--	89	--	--	2.35	547	7.7	28.0	82	
101	do	do	E	Feb. 19, 1971	--	--	--	--	--	--	252	44	--	--	--	--	--	--	92	--	--	2.29	540	7.3	28.0	82	
5/ 102	City of Houston Northeast well 10	1,060-1,118	E	Jan. 26, 1950	9.2	0.01	--	7.0	2.7	128	6.0	232	19	1.0	0.0	--	0.25	374	28	89	--	--	608	8.5	--	--	
5/ 102	do	1,222-1,267	E	do	16	.06	--	8.4	1.1	64	6.8	67	38	.2	.0	.15	242	25	80	--	--	--	379	7.6	28.5	83	
5/ 102	do	1,878-1,932	E	Jan. 29, 1950	12	.01	--	11	4.2	195	7.6	395	7.4	1.6	.0	--	.39	537	45	89	--	--	897	8.4	--	--	
6/ 102	do	2,442-2,506	J	Feb. 1, 1950	12	.03	--	7.8	2.2	387	7.2	468	11	3.1	3.4	.0	.32	1,000	28	96	--	--	1,720	8.5	--	--	
102	do	658-1,826	E	May 6, 1950	19	.21	--	11	3.1	140	6.8	285	10	7.3	.6	.2	--	452	40	86	--	--	720	8.0	29.5	85	
102	do	do	E	July 19, 1962	--	--	--	--	--	--	255	48	--	--	--	--	--	--	97	--	--	--	533	7.9	27.0	81	
102	do	do	E	July 23, 1963	--	--	--	--	--	--	250	47	--	--	--	--	--	--	101	--	--	--	520	7.5	27.0	81	
5/ 103	City of Houston Northeast well 9	2,678-2,714	J	Dec. 10, 1949	26	.04	--	51	11	1,100	8.8	668	4.9	1,550	1.2	.2	1.8	2,990	172	93	--	--	5,320	7.9	35.5	96	
5/ 103	do	1,890-1,930	E	Dec. 12, 1949	21	.16	--	3.3	1.4	165	4.4	275	18	86	2.0	.0	.47	440	14	95	--	--	741	8.2	32.0	90	
5/ 103	do	1,828-1,995	E	Dec. 14, 1949	17	.08	--	2.6	1.0	173	7.2	283	30	88	.8	.0	.33	468	10	95	--	--	792	8.4	--	--	
5/ 103	do	1,017-1,920	E	Apr. 21, 1950	20	.15	--	11	3.0	153	8.4	314	12	80	.8	.0	.44	441	40	87	--	--	741	7.9	30.0	86	
103	do	do	E	July 23, 1963	--	--	--	--	--	--	282	58	--	--	--	--	--	--	73	--	--	--	595	7.7	28.5	80	
105	City of Houston	770-1,056	E	Feb. 11, 1952	20	.00	0.00	36	10	52	.4	218	12	37	.1	.0	0.0	.16	131	46	--	--	475	7.7	--	--	
109	City of Houston District No. 36 well 2	905-1,145	E	Aug. 4, 1970	21	.17	.00	38	7.2	49	2.4	210	8.2	38	.2	.4	.02	.07	127	45	1.9	.90	460	7.1	27.0	80	
117	Charles Youngblood	48	CU	July 13, 1969	22	.46	.00	70	28	84	--	352	20	115	.4	.2	.06	513	288	39	2.2	.01	894	7.3	--	--	
118	H. A. Burden	58	CU	July 21, 1933	--	.08	--	78	21	35	--	402	8.1	44	0	0	--	--	281	--	--	--	--	--	--	--	
203	City of Houston District No. 42 well 2	600-870	E	Apr. 6, 1965	--	--	--	--	--	--	220	21	--	--	--	--	--	--	120	--	--	--	414	8.2	25.0	77	
203	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	186	21	--	--	--	--	--	--	96	--	--	--	381	7.5	25.0	77	
307	Tidwell School	358-384	CL	June 22, 1964	21	.00	.00	46	9.1	41	1.7	226	12	33	.2	.5	.05	276	152	37	1.4	.66	469	7.3	--	--	
401	City of Houston Northeast well 8	1,451-2,512	J	Dec. 8, 1949	9.2	.30	--	5.5	2.6	344	3.2	427	3.9	290	3.4	.2	1.1	873	24	96	--	--	1,580	8.2	--	--	
401	do	1,919-1,960	E	Dec. 10, 1949	17	.16	--	8.2	1.5	103	6.8	109	68	66	2.4	.2	.90	348	26	87	--	--	559	8.6	--	--	
401	do	1,414-1,474	E	Dec. 14, 1949	14	.54	--	30	1.1	209	12	53	21	54	.8	.2	.34	510	79	83	--	--	--	11.7	--	--	
401	do	1,010-1,950	E	Apr. 16, 1952	20	.40	.00	20	6.4	110	1.6	280	8.0	57	.6	.0	.25	385	76	75	--	--	622	7.9	23.0	84	
401	do	do	E	June 10, 1954	--	--	--	--	--	--	--	287	--	57	--	--	--	--	--	79	--	--	622	8.0	29.0	84	
401	do	do	E	Feb. 9, 1967	--	--	--	--	--	--	--	280	--	51	--	--	--	--	--	79	--	--	599	7.5	28.0	84	
401	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	284	51	--	51	--	--	--	--	--	84	--	--	2.97	593	7.8	29.0	84

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or opening interval (ft.)	Water bearing unit	Date of collection	Sulfates (SO ₄)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance at 25°C	pH	Temperature		
										Na	K															°C	°F	
401	City of Houston Northeast well 8	1,010-1,950	E	Feb. 17, 1969	--	--	--	--	--	--	284	--	50	--	--	--	--	--	--	87	--	--	2.91	603	7.8	29.0	84	
401	do	do	E	Feb. 23, 1970	--	--	--	--	--	--	272	--	50	--	--	--	--	--	--	84	--	--	2.78	582	7.7	29.0	84	
401	do	do	E	Feb. 12, 1971	--	--	--	--	--	--	280	--	48	--	--	--	--	--	--	80	--	--	2.99	589	7.7	29.0	84	
402	City of Houston Northeast well 7	2,433-2,591	J	Oct. 20, 1949	9.2	6.2	--	12	2.6	432	5.2	278	10	560	2.6	0.0	--	2.0	1,190	40	95	--	2,210	8.3	--	--		
402	do	1,945-1,987	E	Oct. 28, 1949	13	.05	--	2.6	.6	183	8.0	354	9.3	84	2.0	.0	--	.32	483	9	95	--	814	8.7	--	--		
402	do	1,842-1,934	E	do	16	.02	--	3.7	.7	191	4.4	301	10	119	1.8	.0	--	.59	496	12	96	--	830	8.9	--	--		
402	do	1,001-1,880	E	Dec. 13, 1949	16	.04	--	8.0	3.8	165	4.0	330	5.0	85	.6	.0	--	.04	666	36	90	--	773	8.0	30.5	87		
402	do	do	E	July 27, 1962	--	--	--	--	--	--	--	--	54	--	--	--	--	--	--	560	--	--	--	560	--	29.0	84	
403	City of Houston Northeast well 6	2,781-2,815	J	Oct. 17, 1949	20	1.3	--	47	10	1,020	6.0	292	18	1,490	1.8	.0	--	1.9	2,760	158	93	--	4,980	7.9	--	--		
403	do	2,512-2,545	J	Oct. 18, 1949	13	4.5	--	242	6.3	770	5.6	110	4.5	1,180	1.8	.0	--	2.4	2,060	86	95	--	3,820	7.8	--	--		
403	do	1,972-2,071	E ?	Oct. 20, 1949	18	.08	--	14	4.2	212	8.4	224	98	170	2.2	.0	--	.88	662	52	88	--	1,120	9.1	--	--		
403	do	1,892-1,935	E	Oct. 21, 1949	18	.04	--	3.4	.9	197	5.6	349	11	98	2.0	.0	--	.30	508	12	96	--	846	8.2	--	--		
403	do	1,017-1,819	E	Nov. 17, 1949	18	.19	--	11	1.9	129	4.4	293	6.2	51	.6	.0	--	.35	367	36	87	--	610	7.8	29.0	84		
403	do	do	E	July 27, 1962	--	--	--	--	--	--	--	--	45	--	--	--	--	--	--	51	--	--	--	543	7.8	28	82	
404	City of Houston Northeast well 5	2,427-2,502	J	Mar. 13, 1949	9.8	.05	--	106	26	1,150	1.6	132	7.9	1,950	1.2	3.5	--	1.9	3,320	372	87	--	6,210	7.5	--	--		
404	do	2,025-2,057	E ?	Mar. 14, 1949	18	.1	--	63	3.9	332	1.2	--	112	76	1.2	.0	--	.55	1,000	173	81	--	3,440	11.7	--	--		
404	do	1,907-1,957	E	Mar. 16, 1949	80	--	--	4.6	.8	161	--	--	56	85	--	.0	--	--	458	15	--	--	926	10.3	--	--		
404	do	1,060-1,960	E	June 22, 1949	19	.32	--	9.5	3.0	159	2.0	344	2.1	70	.6	.0	--	.68	450	36	91	--	752	7.7	30.5	87		
404	do	do	E	July 19, 1962	--	--	--	--	--	--	--	--	66	--	--	--	--	--	--	44	--	--	--	682	7.6	29.5	85	
405	City of Houston Northeast well 4	2,470-2,520	J	Mar. 1, 1949	10	--	--	30	6.8	686	--	227	7.2	92	--	1.8	--	--	1,840	103	94	--	3,510	8.0	--	--		
405	do	1,989-2,079	E	Mar. 15, 1949	111	--	--	5.8	1.1	209	--	--	174	66	--	.0	--	--	675	19	96	--	1,120	10.7	--	--		
405	do	1,030-2,060	E	May 16, 1949	18	.02	--	8.2	2.8	180	6.4	370	3.1	85	1.8	.0	--	.98	489	32	91	--	841	8.0	--	--		
405	do	do	E	July 27, 1962	--	--	--	--	--	--	--	356	--	76	--	--	--	--	--	34	--	--	--	747	8.1	30.5	87	
405	do	do	E	Feb. 17, 1969	--	--	--	--	--	--	--	354	--	74	--	--	--	--	--	42	--	--	--	765	7.8	30.0	86	
405	do	do	E	Feb. 18, 1970	--	--	--	--	--	--	--	350	--	77	--	--	--	--	--	36	--	--	--	774	7.7	30.0	86	
405	do	do	E	Feb. 11, 1971	--	--	--	--	--	--	--	356	--	76	--	--	--	--	--	38	--	--	--	787	7.8	30.5	87	
406	City of Houston Northeast well 3	2,035-2,050	J ?	May 1944	38	.14	--	6.7	2.1	212	--	412	3	100	1.6	--	--	--	591	25	--	--	909	8.1	--	--		
406	do	1,143-1,970	E	Mar. 22, 1948	--	--	--	--	--	--	--	394	--	122	--	--	--	--	--	25	--	--	--	903	--	--	--	
406	do	do	E	Feb. 9, 1949	--	--	--	--	--	--	--	344	--	76	--	--	--	--	--	33	--	--	--	756	--	--	--	
406	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	--	340	--	69	--	--	--	--	--	42	--	--	--	729	8.5	--	--	
406	do	do	E	Mar. 21, 1951	--	--	--	--	--	--	--	362	--	84	--	--	--	--	--	30	--	--	--	811	8.0	--	--	
406	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	--	321	--	67	--	--	--	--	--	44	--	--	--	708	8.0	29.5	85	
406	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	--	336	--	69	--	--	--	--	--	46	--	--	--	703	8.5	29.5	85	
406	do	do	E	Feb. 26, 1954	--	--	--	--	--	--	--	331	--	65	--	--	--	--	--	40	--	--	--	691	8.7	--	--	
406	do	do	E	Feb. 25, 1955	--	--	--	--	--	--	--	--	--	63	--	--	--	--	--	--	--	--	--	689	--	29.0	84	
406	do	do	E	Mar. 2, 1956	--	--	--	--	--	--	--	325	--	67	--	--	--	--	--	--	43	--	--	--	699	6.2	29.5	85

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or on or off pumping interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) _T	Sulfates (SO ₄) _T	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance at 25°C	pH	Temperature °C		
										Na	K																	
LJ-65-14-406	City of Houston, Northeast well 3	1,143-1,870	E	Feb. 27, 1957	--	--	--	--	--	--	328	--	70	--	--	--	--	--	--	43	--	--	--	697	7.7	30.0	86	
406	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	346	--	75	--	--	--	--	--	--	36	--	--	--	744	8.6	--	--	
406	do	do	E	Feb. 26, 1959	--	--	--	--	--	--	330	--	67	--	--	--	--	--	--	37	--	--	--	696	8.7	--	--	
406	do	do	E	Feb. 25, 1960	--	--	--	--	--	--	330	--	66	--	--	--	--	--	--	40	--	--	--	699	8.2	29.5	85	
406	do	do	E	Mar. 13, 1961	--	--	--	--	--	--	328	--	65	--	--	--	--	--	--	40	--	--	--	697	8.2	30.0	86	
406	do	do	E	Mar. 9, 1962	--	--	--	--	--	--	329	--	67	--	--	--	--	--	--	41	--	--	--	688	7.8	30.0	86	
406	do	do	E	Mar. 12, 1963	--	--	--	--	--	--	318	--	67	--	--	--	--	--	--	35	--	--	--	695	8.0	--	--	
406	do	do	E	Feb. 17, 1964	--	--	--	--	--	--	338	--	65	--	--	--	--	--	--	42	--	--	--	4.70	7.6	30.0	86	
406	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	344	--	68	--	--	--	--	--	--	42	--	--	--	4.81	8.6	29.5	85	
406	do	do	E	Feb. 28, 1966	--	--	--	--	--	--	340	--	65	--	--	--	--	--	--	40	--	--	--	4.77	7.8	30.0	86	
406	do	do	E	Feb. 13, 1967	--	--	--	--	--	--	332	--	66	--	--	--	--	--	--	41	--	--	--	4.62	7.7	29.5	85	
406	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	314	--	65	--	--	--	--	--	--	60	--	--	--	4.27	7.03	8.0	30.0	86
406	do	do	E	Feb. 18, 1969	--	--	--	--	--	--	332	--	62	--	--	--	--	--	--	45	--	--	--	4.54	7.7	30.0	86	
406	do	do	E	Feb. 17, 1970	--	--	--	--	--	--	326	--	63	--	--	--	--	--	--	44	--	--	--	4.46	7.8	30.0	86	
413	Koppers Company, Inc. well 1	622-666	E	Jan. 9, 1931	--	--	--	--	--	--	30	--	35	--	--	--	--	--	--	150	--	--	--	--	--	--	--	
413	do	do	E	Feb. 6, 1936	--	--	--	--	--	--	222	10	26	--	--	--	--	--	--	261	129	--	--	--	--	--	--	
413	do	do	E	July 23, 1939	--	--	--	--	--	--	208	12	28	--	--	--	--	--	--	235	129	--	--	--	--	--	--	
413	do	do	E	May 24, 1940	--	--	--	--	--	--	221	16	28	--	--	0.3	--	--	--	252	128	--	--	--	--	--	--	
413	do	do	E	Feb. 20, 1941	--	--	--	--	--	--	214	8	27	--	--	--	--	--	--	233	123	--	--	--	--	--	--	
413	do	do	E	Jan. 28, 1942	--	--	--	39	10	45	220	15	28	--	--	--	--	--	--	245	138	--	--	--	--	--	--	
413	do	do	E	Jan. 14, 1943	--	--	--	--	--	--	244	17	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
413	do	do	E	Sept. 10, 1943	--	--	--	--	--	--	172	7	27	--	--	--	--	--	--	87	--	--	--	--	--	--	--	
413	do	do	E	June 18, 1945	--	--	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
413	do	do	E	Feb. 9, 1949	--	--	--	--	--	--	196	--	33	--	--	--	--	--	--	126	--	--	--	--	480	--	--	
413	do	do	E	Feb. 7, 1950	--	--	--	--	--	--	242	--	29	--	--	--	--	--	--	14	--	--	--	--	478	8.6	--	
413	do	do	E	Feb. 19, 1951	--	--	--	--	--	--	214	--	30	--	--	--	--	--	--	134	--	--	--	--	441	7.6	--	
413	do	do	E	Feb. 18, 1953	--	--	--	--	--	--	160	--	31	--	--	--	--	--	--	80	--	--	--	--	408	8.2	--	
413	do	do	E	Feb. 10, 1954	--	--	--	--	--	--	180	--	30	--	--	--	--	--	--	86	--	--	--	--	455	8.3	--	
413	do	do	E	Feb. 18, 1955	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--	--	--	--	--	--	403	--	--	
413	do	do	E	Feb. 15, 1956	--	--	--	--	--	--	182	--	29	--	--	--	--	--	--	101	--	--	--	--	434	8.1	--	
413	do	do	E	Feb. 12, 1957	--	--	--	--	--	--	225	--	32	--	--	--	--	--	--	135	--	--	--	--	453	8.2	--	
413	do	do	E	Mar. 18, 1958	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--	--	--	--	--	--	434	--	--	
413	do	do	E	Feb. 20, 1959	--	--	--	--	--	--	--	--	29	--	--	--	--	--	--	--	--	--	--	--	403	--	--	
413	do	do	E	Apr. 19, 1961	--	--	--	--	--	--	205	--	30	--	--	--	--	--	--	117	--	--	--	--	430	7.9	24.5	76
413	do	do	E	July 31, 1961	24	0.00	0.00	37	9.0	45	206	12	32	0.2	0.2	0.11	--	--	263	129	43	1.7	--	437	7.3	--	--	
413	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	230	--	30	--	--	--	--	--	--	131	--	--	--	--	457	7.6	24.5	76
413	do	do	E	Mar. 26, 1963	--	--	--	--	--	--	220	--	31	--	--	--	--	--	--	134	--	--	--	--	450	7.7	--	--
414	Koppers Company, Inc. well 2	619-661	E	Jan. 30, 1952	--	--	--	--	--	--	222	--	29	--	--	--	--	--	--	136	--	--	--	--	469	8.3	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		Temperature
										Na	K													°C	°F	
425	Lone Star Cement Co.	645-663	CL	May 23, 1968	23	0.01	--	59	7.4	34	1.4	214	9.0	0.2	0.2	--	0.05	291	178	29	1.1	0.00	512	7.6	--	--
425	Rhat-Messen Roads, Inc. well 2	685-824	E, CL	Jan. 14, 1931	--	--	--	--	--	--	--	30	40	--	--	--	--	--	150	--	--	--	--	--	--	--
425	do	do	E, CL	Jan. 14, 1939	--	--	--	--	--	43	--	222	10	3	--	--	--	259	150	--	--	--	--	--	--	--
425	do	do	E, CL	July 25, 1939	--	--	--	--	--	50	--	222	15	36	--	--	--	265	141	--	--	--	--	--	--	--
425	do	do	E, CL	May 24, 1940	--	--	--	--	--	51	--	223	12	34	--	--	--	260	135	--	--	--	--	--	--	--
425	do	do	E, CL	Feb. 20, 1961	--	--	--	--	--	40	--	198	5	37	--	--	--	231	132	--	--	--	--	--	--	--
425	do	do	E, CL	Jan. 28, 1942	--	--	--	44	9.8	42	--	228	10	32	--	--	250	150	--	--	--	--	--	--	--	
425	do	do	E, CL	Jan. 18, 1943	--	--	--	--	--	221	--	211	7	31	--	--	--	--	108	--	--	--	--	--	--	--
425	do	do	E, CL	Sept. 10, 1943	--	--	--	--	--	205	--	205	6	35	--	--	--	--	66	--	--	--	--	--	--	--
425	do	do	E, CL	Feb. 12, 1947	--	--	--	--	--	--	--	--	50	--	--	--	--	--	66	--	--	--	--	--	--	--
602	City of Houston District No. 20	596-921	E	July 21, 1964	19	.31	--	20	3.9	87	1.8	260	9.6	.8	.0	.03	.19	296	66	73	4.7	2.94	487	7.4	26.0	79
602	do	do	E	Apr. 6, 1965	--	--	--	--	--	--	264	--	28	--	--	--	--	--	70	--	--	2.93	480	8.3	26.5	80
704	Houston Lighting & Power Co. well 3	925-1,543	E	Jan. 30, 1952	--	--	--	--	--	--	226	--	40	--	--	--	--	--	74	--	--	--	454	7.9	--	--
704	do	do	E	Jan. 30, 1953	--	--	--	--	--	--	277	--	40	--	--	--	--	--	56	--	--	--	538	8.4	--	--
704	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	245	--	30	--	--	--	--	--	67	--	--	--	466	8.6	--	--
704	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	--	30	--	--	--	--	--	69	--	--	--	480	--	--	--
704	do	do	E	Mar. 14, 1957	--	--	--	--	--	--	244	--	34	--	--	--	--	--	70	--	--	--	479	7.4	--	--
704	do	do	E	July 23, 1962	--	--	--	--	--	--	241	--	32	--	--	--	--	--	75	--	--	--	468	7.7	26.0	79
707	City of Houston Central well C-18	1,950-1,990	E	July 5, 1945	--	--	--	--	--	--	306	48	60	--	--	--	--	--	46	--	--	--	--	--	--	--
707	do	884-1,988	E	Aug. 25, 1945	19	.09	--	11	3.1	164	3.2	337	4.7	1.0	.0	--	--	434	40	--	--	--	745	7.8	29.5	85
707	do	do	E	Mar. 24, 1948	--	--	--	--	--	--	358	--	68	--	--	--	--	--	41	--	--	--	751	--	--	--
707	do	do	E	Feb. 9, 1949	--	--	--	--	--	--	360	--	68	--	--	--	--	--	35	--	--	--	735	--	--	--
707	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	355	65	64	--	--	--	--	--	40	--	--	--	735	8.5	--	--
707	do	do	E	Mar. 20, 1951	--	--	--	--	--	--	346	--	64	--	--	--	--	--	40	--	--	--	724	8.1	--	--
707	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	343	--	63	--	--	--	--	--	40	--	--	--	724	8.0	29.0	84
707	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	355	--	66	--	--	--	--	--	40	--	--	--	721	8.4	29.0	84
707	do	do	E	Mar. 3, 1954	--	--	--	--	--	--	356	--	62	--	--	--	--	--	32	--	--	--	711	8.4	--	--
707	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	352	--	64	--	--	--	--	--	41	--	--	--	725	--	29.0	84
707	do	do	E	Mar. 2, 1956	--	--	--	--	--	--	356	--	68	--	--	--	--	--	41	--	--	--	747	8.1	29.0	84
707	do	do	E	Mar. 8, 1957	--	--	--	--	--	--	354	--	64	--	--	--	--	--	37	--	--	--	726	8.5	29.0	84
707	do	do	E	Mar. 14, 1958	--	--	--	--	--	--	348	--	63	--	--	--	--	--	38	--	--	--	715	8.6	--	--
707	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	348	--	63	--	--	--	--	--	31	--	--	5.08	706	8.2	29.0	84
707	do	do	E	Feb. 11, 1964	--	--	--	--	--	--	358	--	63	--	--	--	--	--	38	--	--	5.11	737	7.9	--	--
707	do	do	E	Feb. 19, 1965	--	--	--	--	--	--	366	--	70	--	--	--	--	--	40	--	--	5.22	742	8.7	29.5	85
707	do	do	E	Mar. 22, 1966	--	--	--	9.6	2.9	--	372	--	63	--	--	--	--	--	36	--	--	5.37	741	7.9	30.0	86
707	do	do	E	Feb. 16, 1967	--	--	--	--	--	--	358	--	64	--	--	--	--	--	38	--	--	5.11	743	7.6	29.5	85

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Selenium (S)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH		Temperature
										Na	K														°C	°F	
LJ-55-14-707	Ctr of Houston Central well C-18	88-1, 989	E	Feb. 19, 1966	--	--	--	--	--	--	272	--	64	--	--	--	--	--	--	46	--	--	3.54	733	7.8	29	84
707	do	do	E	Feb. 26, 1969	--	--	--	--	--	--	360	--	63	--	--	--	--	--	--	42	--	--	5.06	727	7.7	29	84
707	do	do	E	Feb. 18, 1970	--	--	--	--	--	--	356	--	63	--	--	--	--	--	--	40	--	--	5.03	731	7.7	29	84
707	do	do	E	Feb. 19, 1971	--	--	--	--	--	--	364	--	61	--	--	--	--	--	--	35	--	--	5.27	739	7.9	30	86
713	Southland Co.	166-351	CL	Jan. 31, 1942	--	--	--	58	14	48	265	13	54	--	--	--	--	--	318	202	--	--	--	--	--	--	--
714	Houston Lighting & Power Co. Gable St. well 2	747-873	E	July 24, 1939	--	--	--	--	--	57	235	17	27	0.2	--	--	--	--	263	136	--	--	--	--	--	--	--
714	do	do	E	May 23, 1940	--	--	--	--	--	55	226	20	26	--	--	0.0	--	--	258	124	--	--	--	--	--	--	--
714	do	do	E	Feb. 20, 1941	--	--	--	--	--	46	220	13	25	--	--	--	--	--	243	130	--	--	--	--	--	--	--
714	do	do	E	Jan. 30, 1942	--	38	10	47	--	47	228	13	26	--	--	--	--	--	246	136	--	--	--	--	--	--	--
714	do	do	E	Jan. 22, 1943	--	--	--	--	--	--	226	13	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--
714	do	do	E	Feb. 12, 1947	--	--	--	--	--	--	228	--	32	--	--	--	--	--	--	122	--	--	--	--	--	--	--
714	do	do	E	Feb. 9, 1949	--	--	--	--	--	--	222	--	29	--	--	--	--	--	--	124	--	--	--	--	--	8.2	--
714	do	do	E	Feb. 23, 1950	--	--	--	--	--	--	194	--	27	--	--	--	--	--	--	104	--	--	--	--	--	8.0	--
714	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	221	--	28	--	--	--	--	--	--	123	--	--	--	--	--	8.3	--
714	do	do	E	Jan. 30, 1952	--	--	--	--	--	--	200	--	30	--	--	--	--	--	--	108	--	--	--	--	--	8.1	--
714	do	do	E	Jan. 30, 1953	--	--	--	--	--	--	210	--	29	--	--	--	--	--	--	106	--	--	--	--	--	8.4	--
714	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	245	--	32	--	--	--	--	--	--	68	--	--	--	--	--	8.4	--
714	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	245	--	33	--	--	--	--	--	--	68	--	--	--	--	--	8.3	--
714	do	do	E	Mar. 14, 1957	--	--	--	--	--	--	245	--	28	--	--	--	--	--	--	68	--	--	--	--	--	8.3	--
714	do	do	E	Mar. 14, 1958	--	--	--	--	--	--	245	--	28	--	--	--	--	--	--	68	--	--	--	--	--	8.3	--
714	do	do	E	July 23, 1962	26	0.15	0.02	40	92	45	216	14	31	1.3	--	0	0.04	0.00	274	138	41	1.7	--	488	7.0	25.5	78
715	Houston Ice & Cold Storage Co.	720	E	Jan. 31, 1939	--	--	--	--	--	55	236	22	33	--	--	0	--	--	280	114	--	--	--	--	--	--	--
715	do	do	E	Aug. 5, 1939	--	--	--	--	--	56	216	18	33	1.2	--	--	--	--	462	120	--	--	--	--	--	--	--
715	do	do	E	May 23, 1940	--	--	--	--	--	46	214	15	34	--	--	0	--	--	234	138	--	--	--	--	--	--	--
715	do	do	E	Feb. 18, 1941	--	--	--	--	--	54	206	13	33	--	--	--	--	--	243	112	--	--	--	--	--	--	--
716	Sunshine Laundry	362-602	E, CL	Jan. 31, 1939	--	--	--	--	--	48	224	12	69	--	--	3	--	--	314	189	--	--	--	--	--	--	--
716	do	do	E, CL	Aug. 5, 1939	--	--	--	--	--	44	227	10	67	--	--	--	--	--	310	195	--	--	--	--	--	--	--
716	do	do	E, CL	May 21, 1940	--	--	--	--	--	--	--	6	68	--	--	6	--	--	--	--	--	--	--	--	--	--	--
716	do	do	E, CL	Feb. 18, 1941	--	--	--	--	--	--	--	10	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--
716	do	do	E, CL	Jan. 30, 1942	--	--	--	62	13	38	223	8	71	--	--	--	--	--	301	208	--	--	--	--	--	--	--
716	do	do	E, CL	Jan. 11, 1943	--	--	--	36	3.2	80	329	2	58	--	--	0	--	--	297	102	--	--	--	--	--	--	--
720	Rice Hotel Laundry	L, 317-1, 456	E	Jan. 31, 1942	--	--	--	--	--	138	329	2	58	--	--	--	--	--	370	54	--	--	--	--	--	--	--
720	do	do	E	Jan. 12, 1943	--	--	--	8.0	4.4	148	336	2	58	--	--	0	--	--	385	38	--	--	--	--	--	--	--
720	do	do	E	Sept. 9, 1943	--	--	--	--	--	--	334	2	59	--	--	--	--	--	52	--	--	--	--	--	--	--	698
720	do	do	E	July 3, 1945	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--
720	do	do	E	Feb. 14, 1947	--	--	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth of piezometric interval (ft.)	Meter boring unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃) ⁻	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to ion ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micrograms at 25°C)	pH	Temperature		
										Na	K															°C	°F	
LJ-65-14-730	Missouri Pacific Lines	1,270-1,390	E	Aug. 9, 1939	--	--	--	--	--	142	--	334	1	52	--	--	--	--	365	40	--	--	--	--	--	--	--	--
730	do	do	E	May 27, 1940	--	--	--	--	--	137	--	323	1	43	--	0.0	--	--	352	40	--	--	--	--	--	--	--	--
730	do	do	E	Feb. 20, 1941	--	--	--	--	--	141	--	342	1	49	--	--	--	--	365	44	--	--	--	--	--	--	--	--
730	do	do	E	Jan. 30, 1942	--	--	--	--	--	137	--	334	2	67	--	--	--	--	356	44	--	--	--	--	--	--	--	--
730	do	do	E	Jan. 14, 1943	--	--	--	14	3.2	121	--	289	4	41	0.8	--	--	--	331	47	--	--	--	--	--	--	--	
730	do	do	E	Sept. 9, 1943	--	--	--	--	--	121	--	325	2	49	--	--	--	--	--	50	--	--	--	--	--	--	--	
9/733	Missouri-Kansas-Texas Railroad Co.	1,658	C ₂ E	Apr. 20, 1918	--	--	--	13	3.7	195	--	--	7	79	--	--	--	--	--	--	--	--	--	--	--	--	--	
733	do	do	C ₂ R	Oct. 6, 1923	--	--	--	69	21	229	--	462	37	232	--	--	--	--	--	--	--	--	--	--	--	--	--	
733	do	do	C ₂ E	Dec. 14, 1923	--	--	--	56	15	220	--	637	13	188	--	--	--	--	--	--	--	--	--	--	--	--	--	
733	do	do	C ₂ E	Jan. 22, 1924	--	--	--	70	18	204	--	442	61	182	--	--	--	--	--	--	--	--	--	--	--	--	--	
9/736	Nicols Esperson Building	844-894	E	Feb. 2, 1939	--	--	--	--	--	55	--	222	20	24	--	1.1	--	--	252	117	--	--	--	--	--	--	--	
736	do	do	E	Aug. 5, 1939	--	--	--	--	--	53	--	232	15	28	--	--	--	--	259	129	--	--	--	--	--	--	--	
737	Houston Lighting & Power Co. Gas St. well 1	741-873	E	Jan. 29, 1931	--	--	--	--	--	--	--	--	25	30	--	--	--	--	--	120	--	--	--	--	--	--	--	
737	do	do	E	Feb. 2, 1939	--	--	--	--	--	49	--	219	15	27	--	0	--	--	247	126	--	--	--	--	--	--	--	
737	do	do	E	July 24, 1939	--	--	--	--	--	--	--	235	17	27	--	--	--	--	--	126	--	--	--	--	--	--	--	
740	Southern Pacific Building	626-861	E	Feb. 3, 1931	--	--	--	--	--	--	--	--	15	30	--	--	--	--	--	120	--	--	--	--	--	--	--	
740	do	do	E	Feb. 2, 1939	--	--	--	--	--	63	--	229	10	28	--	0.5	--	--	250	102	--	--	--	--	--	--	--	
740	do	do	E	Aug. 9, 1939	--	--	--	--	--	57	--	216	13	27	--	--	--	--	241	104	--	--	--	--	--	--	--	
740	do	do	E	May 23, 1940	--	--	--	--	--	57	--	211	13	26	--	0	--	--	236	98	--	--	--	--	--	--	--	
740	do	do	E	Feb. 18, 1941	--	--	--	--	--	56	--	206	14	26	--	--	--	--	233	98	--	--	--	--	--	--	--	
740	do	do	E	Jan. 31, 1942	--	--	--	32	9.5	55	--	226	17	26	--	--	--	--	251	119	--	--	--	--	--	--	--	
740	do	do	E	Jan. 11, 1943	--	--	--	34	12	44	--	226	7	25	0.2	--	--	--	233	132	--	--	--	--	--	--	--	
743	Ambassador Apartments	813-873	E	Feb. 2, 1939	--	--	--	--	--	56	--	228	12	37	--	1.1	--	--	266	129	--	--	--	--	--	--	--	
743	do	do	E	Aug. 5, 1939	--	--	--	--	--	56	--	224	17	28	--	--	--	--	255	120	--	--	--	--	--	--	--	
743	do	do	E	May 21, 1940	--	--	--	--	--	48	--	212	14	26	--	--	--	--	238	120	--	--	--	--	--	--	--	
743	do	do	E	Feb. 17, 1941	--	--	--	--	--	54	--	222	13	30	--	--	--	--	248	120	--	--	--	--	--	--	--	
743	do	do	E	Jan. 30, 1942	--	--	--	55	19	79	--	302	23	82	--	--	--	--	407	216	--	--	--	--	--	--	--	
747	City of Houston Central well C-16	1,179-1,512	E	Jan. 25, 1938	32	2	--	14	1	142	--	339	0	50	--	--	--	--	579	39	--	--	--	--	--	--	--	
748	City of Houston Central well D-17	708-978	E	Nov. 15, 1935	10	3	--	26	7	66	--	234	0	30	--	--	--	--	373	94	--	--	--	--	--	--	--	
750	Burkhardt Laundry	1,358-1,402	E	July 1931	--	--	--	--	--	--	--	--	10	40	--	--	--	--	--	30	--	--	--	--	--	--	--	
750	do	do	E	Feb. 2, 1939	--	--	--	--	--	130	--	315	1	35	--	0	--	--	320	26	--	--	--	--	--	--	--	
750	do	do	E	Aug. 5, 1939	--	--	--	--	--	135	--	313	1	46	--	--	--	--	336	30	--	--	--	--	--	--	--	
750	do	do	E	May 23, 1940	--	--	--	--	--	135	--	312	1	45	--	0.4	--	--	384	28	--	--	--	--	--	--	--	
750	do	do	E	Feb. 20, 1941	--	--	--	--	--	135	--	318	1	45	--	--	--	--	339	32	--	--	--	--	--	--	--	
750	do	do	E	Jan. 30, 1942	--	--	--	--	--	13	--	320	2	45	--	--	--	--	341	40	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature	
										Na	K														°C	°F
E1-65-1-720	Rice Hotel Laundry	1,317-1,455	E	Feb. 8, 1949	--	--	--	--	--	--	310	56	--	--	--	--	--	46	--	--	--	641	--	--	--	
720	do	do	E	Mar. 6, 1950	--	--	--	--	--	--	308	55	--	--	--	--	--	46	--	--	--	633	8.0	--	--	
720	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	332	60	--	--	--	--	--	44	--	--	--	685	8.2	--	--	
720	do	do	E	Jan. 31, 1952	--	--	--	--	--	--	250	59	--	--	--	--	--	42	--	--	--	671	8.4	--	--	
720	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	335	60	--	--	--	--	--	43	--	--	--	675	8.6	--	--	
720	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	334	60	--	--	--	--	--	38	--	--	--	667	8.7	--	--	
720	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	61	--	--	--	--	--	--	--	--	--	681	--	--	--	
720	do	do	E	Feb. 9, 1956	--	--	--	--	--	--	321	57	--	--	--	--	--	38	--	--	--	681	8.3	--	--	
720	do	do	E	Feb. 27, 1957	--	--	--	--	--	--	324	59	--	--	--	--	--	44	--	--	--	645	7.7	--	--	
720	do	do	E	Mar. 17, 1958	--	--	--	--	--	--	334	60	--	--	--	--	--	43	--	--	--	683	8.8	--	--	
720	do	do	E	Apr. 21, 1959	--	--	--	--	--	--	300	60	--	--	--	--	--	42	--	--	--	679	7.7	--	--	
720	do	do	E	Mar. 15, 1960	--	--	--	--	--	--	325	60	--	--	--	--	--	17	--	--	--	671	7.8	--	--	
720	do	do	E	Apr. 20, 1961	--	--	--	--	--	--	326	58	--	--	--	--	--	41	--	--	--	679	8.1	--	--	
720	do	do	E	Aug. 23, 1961	16	0.09	0.01	12	3.7	140	1.5	59	0.9	0.0	0.0	--	0.18	393	45	87	9.1	671	7.5	--	--	
720	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	326	60	--	--	--	--	--	41	--	--	--	671	7.3	--	--	
720	do	do	E	Mar. 26, 1963	--	--	--	--	--	--	334	60	--	--	--	--	--	43	--	--	--	672	7.8	--	--	
725	Nodes 1 Laundry	1,625-1,875	E	Jan. 31, 1942	--	--	--	--	--	133	324	3	64	--	--	--	--	345	42	--	--	--	--	--	--	
725	do	do	E	Jan. 12, 1943	--	--	--	16	5.6	131	342	2	46	--	--	0	--	369	63	--	--	--	--	--	--	
725	do	do	E	Sept. 9, 1943	--	--	--	--	--	--	312	3	66	--	--	--	--	69	--	--	--	--	681	--	--	
725	do	do	E	July 3, 1945	--	--	--	--	--	--	--	47	--	--	--	--	--	--	--	--	--	--	--	--	--	
725	do	do	E	Feb. 8, 1949	28	--	--	35	9.4	55	237	14	28	--	--	--	287	126	--	--	--	463	--	--	--	
726	Houston Gas & Cold Storage Co.	825	C1,E	Jan. 31, 1939	--	--	--	--	--	51	266	12	49	--	0.1	--	--	317	189	--	--	--	--	--	--	
726	do	do	C1,E	Aug. 5, 1939	--	--	--	--	--	52	212	17	29	--	--	--	--	247	120	--	--	--	--	--	--	
726	do	do	C1,E	May 23, 1940	--	--	--	--	--	50	200	15	28	--	--	--	--	232	111	--	--	--	--	--	--	
727	City of Houston Northeast well 1	1,015-1,870	E	Aug. 22, 1938	8	2	--	4	2	194	380	3	90	--	--	--	--	668	18	--	--	--	--	--	--	
727	do	do	E	Apr. 11, 1944	18	0.08	--	9.9	3.0	165	5.9	2	77	1.0	--	--	--	656	47	--	--	--	884	7.6	--	--
727	do	do	E	Feb. 26, 1947	--	--	--	--	--	--	--	80	--	--	--	--	--	--	30	--	--	--	--	--	--	
727	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	380	92	--	--	--	--	--	--	24	--	--	--	869	8.6	--	--
727	do	do	E	Mar. 21, 1951	--	--	--	--	--	--	372	90	--	--	--	--	--	--	28	--	--	--	837	8.1	--	--
728	Rice Hotel well 1	1,300-1,383	E	Feb. 4, 1931	--	--	--	--	--	--	355	2	40	--	--	--	--	150	--	--	--	--	--	--	--	
728	do	do	E	Feb. 6, 1939	--	--	--	--	--	144	355	2	59	--	--	--	--	377	46	--	--	--	--	--	--	
729	Rice Hotel well 2	896	C1,E	May 23, 1940	--	--	--	--	--	54	229	10	36	--	--	--	--	263	135	--	--	--	--	--	--	
729	do	do	C1,E	Feb. 17, 1941	--	--	--	--	--	58	232	13	36	--	--	--	--	289	129	--	--	--	--	--	--	
729	do	do	C1,E	Jan. 30, 1942	--	--	--	36	9.9	51	216	13	36	--	--	--	--	232	131	--	--	--	--	--	--	
729	do	do	C1,E	Jan. 15, 1943	--	--	--	--	--	200	6	59	--	--	--	--	--	--	--	--	--	--	--	--	--	
729	do	do	C1,E	Sept. 9, 1943	--	--	--	--	--	227	9	39	--	--	--	--	--	116	--	--	--	--	--	--	--	
730	Missouri Pacific Lines	1,270-1,390	E	Jan. 28, 1931	--	--	--	--	--	--	227	30	--	--	--	--	--	30	--	--	--	--	--	--	--	--
730	do	do	E	Feb. 6, 1939	--	--	--	--	--	143	313	1	31	--	--	--	--	361	36	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well depth or producing interval (ft.)	Owner	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) (M)	Sulfate (SO ₄) (M)	Chloride (Cl) (M)	Fluoride (F) (P)	Nitrate (NO ₃) (M)	Phosphate (PO ₄) (M)	Boron (B)	Dissolved solids (M)	Hardness as CaCO ₃	Percent sodium	Sodium-ascorbic acid ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH	
										Na	K														°C	°F
LI-65-14-753	1,347-1,391	Goodlet Tech Laundry	E	Feb. 23, 1950	--	--	--	--	--	--	325	--	48	--	--	--	--	--	30	30	--	--	628	8.5	--	
753	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	328	--	48	--	--	--	--	--	34	34	--	--	635	8.3	--	
753	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	325	--	49	--	--	--	--	--	33	33	--	--	639	8.5	--	
755	1,336-1,616 well 1	Houston Packing Co.	E	Jan. 30, 1942	--	--	--	--	--	--	420	2	74	--	--	--	--	--	471	34	--	--	--	--	--	
755	do	do	E	Jan. 14, 1943	--	--	--	11	1.9	--	415	2	77	--	--	0.0	--	--	487	36	--	--	852	--	--	
755	do	do	E	Sept. 9, 1943	--	--	--	--	--	--	419	2	76	--	--	--	--	--	--	48	--	--	--	--	--	
755	do	do	E	June 29, 1945	--	--	--	--	--	--	--	--	74	--	--	--	--	--	--	30	--	--	--	--	--	
755	do	do	E	Feb. 12, 1947	--	--	--	--	--	--	--	--	78	--	--	--	--	--	--	29	--	--	--	872	--	--
755	do	do	E	Feb. 9, 1949	--	--	--	--	--	--	420	--	78	--	--	--	--	--	--	36	--	--	--	834	8.6	--
755	do	do	E	Feb. 23, 1950	--	--	--	--	--	--	406	--	78	--	--	--	--	--	--	31	--	--	--	865	8.1	--
755	do	do	E	Mar. 4, 1951	--	--	--	--	--	--	309	--	50	--	--	--	--	--	--	72	--	--	--	654	8.2	--
755	do	do	E	Feb. 4, 1952	--	--	--	--	--	--	414	--	79	--	--	--	--	--	--	33	--	--	--	850	8.6	--
755	do	do	E	Jan. 30, 1953	--	--	--	--	--	--	176	--	33	--	--	--	--	--	--	94	--	--	--	438	8.3	--
755	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	414	--	78	--	--	--	--	--	--	26	--	--	--	864	8.2	--
755	do	do	E	July 24, 1962	--	1	--	27	9	68	268	2	35	--	--	--	--	--	392	105	--	--	--	--	--	
759	461-1,279	CITY of Houston Northeast well 2	E, CL	AUG. 17, 1938	8	--	--	--	--	--	234	--	36	--	--	--	--	--	--	126	--	--	--	495	--	--
759	do	do	E, CL	Feb. 9, 1949	--	--	--	--	--	--	231	--	32	--	--	--	--	--	--	130	--	--	--	475	8.2	--
759	do	do	E, CL	Mar. 8, 1950	--	--	--	--	--	--	174	--	34	--	--	--	--	--	--	120	--	--	--	473	8.0	--
759	do	do	E, CL	Mar. 15, 1951	--	--	--	--	--	--	226	--	35	--	--	--	--	--	--	137	--	--	--	487	8.3	--
759	do	do	E, CL	Feb. 29, 1952	--	--	--	--	--	--	220	--	34	--	--	--	--	--	--	139	--	--	--	467	8.3	24.0
759	do	do	E, CL	Jan. 28, 1953	--	--	--	--	--	--	213	--	32	--	--	--	--	--	--	127	--	--	--	476	8.0	--
759	do	do	E, CL	Feb. 27, 1956	--	--	--	--	--	--	196	--	39	--	--	--	--	--	--	126	--	--	--	431	8.1	23.5
759	do	do	E, CL	Mar. 7, 1957	--	--	--	--	--	--	220	--	38	--	--	--	--	--	--	128	--	--	--	478	7.4	24.5
759	do	do	E, CL	Mar. 9, 1962	--	--	--	--	--	--	164	--	36	--	--	--	--	--	--	110	--	--	--	399	7.4	24.5
759	do	do	E, CL	Mar. 13, 1963	--	--	--	--	--	--	268	14	36	0.3	--	0	--	--	--	172	40	17	0.49	543	7.5	--
762	235-358	Lead Products Co.	CL	Apr. 24, 1964	18	2.3	--	51	11	52	268	14	36	0.3	--	--	--	--	90	81	--	--	--	--	--	
764	903-956	Willberg's Laundry	E	Apr. 26, 1932	--	--	--	--	--	--	266	8	28	--	--	--	--	--	--	81	--	--	--	--	--	
764	do	do	E	Jan. 31, 1939	--	--	--	--	--	--	74	5	29	0.2	--	--	--	--	251	81	--	--	--	--	--	
764	do	do	E	AUG. 5, 1939	--	--	--	--	--	--	78	5	30	--	1.6	--	--	--	262	80	--	--	--	--	--	
764	do	do	E	May 21, 1940	--	--	--	--	--	--	230	4	29	--	--	--	--	--	260	88	--	--	--	--	--	
764	do	do	E	Feb. 18, 1941	--	--	--	--	--	--	266	7	29	--	--	--	--	--	262	88	--	--	--	--	--	
764	do	do	E	Jan. 30, 1942	--	--	--	23	7.4	74	281	3	27	--	--	0	--	--	280	96	--	--	--	489	--	
764	do	do	E	Jan. 11, 1943	--	--	--	21	10	81	215	--	32	--	--	--	--	--	58	--	--	--	--	--	--	
764	do	do	E	Mar. 24, 1948	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--	74	--	--	--	430	--	
765	975	Ineseda Laundry	E	Feb. 14, 1947	--	--	--	--	--	--	170	--	28	--	--	--	--	--	--	122	--	--	--	464	8.3	--
765	do	do	E	Mar. 23, 1948	--	--	--	--	--	--	244	--	28	--	--	--	--	--	--	74	--	--	--	464	8.3	--
765	do	do	E	Mar. 6, 1950	--	--	--	--	--	--	204	--	26	--	--	--	--	--	--	116	--	--	--	461	7.7	--
765	do	do	E	Mar. 16, 1951	--	--	--	--	--	--	204	--	26	--	--	--	--	--	--	116	--	--	--	461	7.7	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth on preceding interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bromide (Br)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhm/cm at 25°C)	pH			
										Na	K														°C	°F		
L-65-14-730	Burkhardt Laundry	1,338-1,402	E	Jan. 14, 1943	--	--	--	9.6	3.2	132	--	311	3	46	--	0.0	--	--	347	37	--	--	--	--	--	--	--	
730	do	do	E	Sept. 9, 1943	--	--	--	--	--	--	--	310	1	47	--	--	--	--	--	--	--	--	--	--	--	--	--	
730	do	do	E	July 3, 1943	--	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--	--	--	--	
730	do	do	E	Feb. 14, 1947	--	--	--	--	--	--	--	--	--	46	--	--	--	--	--	--	--	--	--	--	--	--	--	
730	do	do	E	Feb. 5, 1949	--	--	--	--	--	--	--	308	--	32	--	--	--	--	--	--	40	--	--	633	8.4	--	--	
730	do	do	E	Feb. 23, 1950	--	--	--	--	--	--	--	311	--	44	--	--	--	--	--	--	46	--	--	584	8.4	--	--	
730	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	--	302	--	41	--	--	--	--	--	--	38	--	--	589	8.3	--	--	
730	do	do	E	Feb. 4, 1952	--	--	--	--	--	--	--	289	--	43	--	--	--	--	--	--	55	--	--	456	8.3	--	--	
730	do	do	E	Jan. 30, 1953	--	--	--	--	--	--	--	286	--	27	--	--	--	--	--	--	115	--	--	456	8.3	--	--	
730	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	--	275	--	39	--	--	--	--	--	--	60	--	--	535	8.5	--	--	
730	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--	--	--	496	--	--	--		
730	do	do	E	Feb. 8, 1956	--	--	--	--	--	--	--	311	--	45	--	--	--	--	--	--	32	--	--	604	8.4	--	--	
730	do	do	E	Feb. 26, 1957	--	--	--	--	--	--	--	274	--	40	--	--	--	--	--	--	13	--	--	538	8.2	--	--	
730	do	do	E	Mar. 17, 1958	--	--	--	--	--	--	--	297	--	91	--	--	--	--	--	--	36	--	--	644	8.7	--	--	
730	do	do	E	Apr. 21, 1959	--	--	--	--	--	--	--	308	--	46	--	--	--	--	--	--	4	--	--	618	8.2	--	--	
730	do	do	E	Mar. 16, 1960	--	--	--	--	--	--	--	300	--	42	--	--	--	--	--	--	36	--	--	578	7.8	--	--	
730	do	do	E	Apr. 20, 1961	--	--	--	--	--	--	--	304	--	41	--	--	--	--	--	--	38	--	--	585	7.7	--	--	
730	do	do	E	Aug. 23, 1961	18	0.13	0.00	15	4.0	112	1.2	292	3.2	42	0.6	0	0.06	0	340	54	81	6.6	3.71	562	7.5	--	--	
730	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	--	296	--	42	--	--	--	--	--	--	43	--	--	577	7.5	--	--	
731	T. J. Barris Building	206-363	CL	Feb. 4, 1931	--	--	--	--	--	--	--	--	10	45	--	--	--	--	--	190	--	--	--	--	--	--	--	
731	do	do	CL	Feb. 2, 1939	--	--	--	--	--	55	--	235	10	38	--	0.1	--	--	--	287	155	--	--	--	--	--	--	
731	do	do	CL	Aug. 5, 1939	--	--	--	--	--	45	--	258	16	38	--	--	--	--	--	298	162	--	--	--	--	--	--	
731	do	do	CL	May 23, 1940	--	--	--	--	--	50	--	214	16	36	--	0	--	--	--	258	134	--	--	--	--	--	--	
731	do	do	CL	Nov. 18, 1941	--	--	--	--	--	--	--	244	15	37	--	--	--	--	--	--	--	--	--	--	--	--	--	
731	do	do	CL	Jan. 30, 1942	--	--	--	48	13	49	--	258	17	36	--	--	--	--	--	290	173	--	--	--	--	--	--	
731	do	do	CL	Jan. 14, 1943	--	--	--	53	10	45	--	282	8	35	--	0	--	--	--	280	176	--	--	--	--	--	--	
733	Goold Met Wash Laundry	1,347-1,391	E	Mar. 9, 1927	--	--	--	--	--	--	--	373	8.6	50	--	--	--	--	--	--	63	--	--	--	--	--	--	
733	do	do	E	Jan. 27, 1931	--	--	--	--	--	--	--	--	--	55	--	--	--	--	--	--	30	--	--	--	--	--	--	
733	do	do	E	Feb. 2, 1939	--	--	--	--	--	145	--	359	1	51	0.8	0	--	--	--	359	30	--	--	--	--	--	--	
733	do	do	E	Aug. 5, 1939	--	--	--	--	--	143	--	328	1	52	--	--	--	--	--	359	33	--	--	--	--	--	--	
733	do	do	E	May 27, 1940	--	--	--	--	--	141	--	326	1	51	--	--	--	--	--	355	34	--	--	--	--	--	--	
733	do	do	E	Feb. 20, 1941	--	--	--	--	--	154	--	371	1	50	--	--	--	--	--	391	40	--	--	--	--	--	--	
733	do	do	E	Jan. 30, 1942	--	--	--	--	--	144	--	346	2	50	--	--	--	--	--	371	44	--	--	--	--	--	--	
733	do	do	E	Jan. 14, 1943	--	--	--	9.6	3.2	158	--	360	11	52	--	0	--	--	--	411	37	--	--	--	--	--	--	
733	do	do	E	Sept. 9, 1943	--	--	--	--	--	--	--	326	2	49	--	--	--	--	--	--	42	--	--	--	--	--	--	
733	do	do	E	June 29, 1945	--	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	--	--	--	--	--	--	--	
733	do	do	E	Feb. 12, 1947	--	--	--	--	--	--	--	--	--	46	--	--	--	--	--	--	--	--	--	--	--	--	--	
733	do	do	E	Feb. 9, 1949	--	--	--	--	--	--	--	334	--	59	--	--	--	--	--	--	50	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dis-solved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhms at 25°C)	pH		Temperature °F
										Na	K														°C		
L-65-14-765	Ineeda Laundry	975	E	Jan. 31, 1952	--	--	--	--	--	--	--	229	--	--	30	--	--	--	--	125	--	--	--	471	8.3	--	--
765	do	do	E	Jan. 29, 1953	--	--	--	--	--	--	--	211	--	--	27	--	--	--	--	106	--	--	--	455	8.3	--	--
765	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	--	200	--	--	26	--	--	--	--	77	--	--	--	445	8.2	--	--
765	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	--	--	--	27	--	--	--	--	--	--	--	--	458	--	--	--
765	do	do	E	Feb. 9, 1956	--	--	--	--	--	--	--	218	--	--	27	--	--	--	--	112	--	--	--	463	8.0	--	--
765	do	do	E	Feb. 27, 1957	--	--	--	--	--	--	--	234	--	--	32	--	--	--	--	128	--	--	--	469	7.9	--	--
801	Southern Pacific Railroad well 1	1,080-1,203	E	Mar. 21, 1960	--	--	--	--	--	--	252	--	--	27	--	--	--	--	--	51	--	--	--	483	7.7	--	--
801	do	do	E	Apr. 19, 1961	--	--	--	--	--	--	260	--	--	24	--	--	--	--	--	50	--	--	--	481	8.0	--	--
801	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	280	--	--	29	--	--	--	--	--	54	--	--	--	493	7.4	--	--
801	do	do	E	Apr. 3, 1963	--	--	--	--	--	--	238	--	--	28	--	--	--	--	--	36	--	--	3.18	451	8.0	--	--
801	do	do	E	Apr. 6, 1964	--	--	--	--	--	--	260	--	--	24	--	--	--	--	--	51	--	--	3.24	484	8.2	--	--
801	do	do	E	Mar. 26, 1965	--	--	--	--	--	--	256	--	--	25	--	--	--	--	--	48	--	--	3.24	473	8.4	--	--
801	do	do	E	Mar. 21, 1966	--	--	--	14	3.5	--	268	--	--	24	--	--	--	--	--	50	--	--	3.40	483	7.8	--	--
801	do	do	E	Apr. 3, 1967	--	--	--	--	--	--	257	--	--	24	--	--	--	--	--	54	--	--	3.13	474	7.6	--	--
801	do	do	E	Apr. 11, 1969	--	--	--	--	--	--	264	--	--	25	--	--	--	--	--	57	--	--	3.19	489	7.8	--	--
801	do	do	E	July 31, 1970	--	--	--	--	--	--	270	--	--	27	--	--	--	--	--	57	--	--	3.29	506	7.9	--	--
802	Southern Pacific Railroad well 2	1,070-1,200	E	Mar. 21, 1960	--	--	--	--	--	--	267	--	--	31	--	--	--	--	--	60	--	--	--	501	8.0	--	--
802	do	do	E	Apr. 3, 1968	--	--	--	--	--	--	260	--	--	25	--	--	--	--	--	58	--	--	3.10	480	8.1	--	--
809	Southern Pacific Railroad	239-947	E	Jan. 12, 1931	--	--	--	--	--	--	--	5	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--
809	do	do	E	Feb. 6, 1939	--	--	--	--	--	--	234	16	27	0.2	--	--	0.0	--	--	102	--	--	--	--	--	--	--
809	do	do	E	Aug. 5, 1939	--	--	--	--	--	--	228	10	27	--	--	--	--	--	102	--	--	--	--	--	--	--	--
809	do	do	E	May 24, 1940	--	--	--	--	--	--	224	17	28	--	--	--	--	--	81	--	--	--	--	--	--	--	--
809	do	do	E	Feb. 20, 1941	--	--	--	--	--	--	234	15	26	--	--	--	--	--	105	--	--	--	--	--	--	--	--
809	do	do	E	Jan. 30, 1942	--	--	--	25	6.7	--	228	17	28	--	--	--	--	--	90	--	--	--	--	--	--	--	--
809	do	do	E	Jan. 14, 1943	--	--	--	--	--	--	233	9	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH		Temperature	
										Na	K														°C	°F		
10/LT-65-14-811	Houston Electric Co.	515-570	CL	Nov. 28, 1917	17	1	--	55	13	47	--	253	13	46	--	--	--	--	337	191	--	--	--	--	--	--	--	
811	do	do	CL	May 27, 1940	--	--	--	--	--	47	--	214	7	48	--	1.0	--	--	266	150	--	--	--	--	--	--	--	
811	do	do	CL	Feb. 20, 1941	--	--	--	--	--	42	--	206	9	44	--	--	--	--	255	150	--	--	--	--	--	--	--	
811	do	do	CL	Jan. 30, 1942	--	--	--	51	11	36	--	220	10	42	--	--	--	--	258	172	--	--	--	--	--	--	--	
811	do	do	CL	Jan. 14, 1943	--	--	--	--	--	--	--	220	12	44	--	--	--	--	--	--	--	--	--	--	--	--	--	
814	Southern Pacific Railroad	561-898	E	Feb. 9, 1949	--	--	--	--	--	--	--	238	--	38	--	--	--	--	--	--	106	--	--	508	--	--	--	
814	do	do	E	Feb. 23, 1950	--	--	--	--	--	--	--	244	--	30	--	--	--	--	--	--	5	--	--	479	8.4	--	--	
814	do	do	E	Mar. 15, 1951	--	--	--	--	--	--	--	236	--	28	--	--	--	--	--	--	112	--	--	462	8.2	--	--	
814	do	do	E	Jan. 30, 1952	--	--	--	--	--	--	--	234	--	29	--	--	--	--	--	--	4	--	--	473	8.3	--	--	
814	do	do	E	Jan. 30, 1953	--	--	--	--	--	--	--	233	--	25	--	--	--	--	--	124	--	--	--	456	8.4	--	--	
814	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	--	249	--	31	--	--	--	--	--	10	--	--	--	483	8.6	--	--	
814	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	--	--	29	--	--	--	--	--	--	--	--	--	493	--	--	--	
509	Texas Pipe Line Co.	857-897	E	Feb. 23, 1971	25	0.24	0.00	28	6.8	63	1.7	232	14	22	0.3	0	0.00	0.10	275	98	58	2.8	1.85	453	8.0	--	--	
15-101	Shenell Tubers Municipal Utility District, Verde Forest	800-1,272	E	Apr. 8, 1971	17	0.06	<.002	23	5	73	--	232	6	25	2.3	.4	--	--	283	80	--	--	--	426	7.8	--	--	
204	Bogalwood Municipal Utility District	718-802	E	July 7, 1965	0.6	.19	.001	24	7.8	66	1.8	232	14	25	.4	.2	.06	.11	254	92	60	3.0	1.96	470	7.7	--	--	
301	Harris County FWS No. 48	317-786	CL,E	Apr. 11, 1968	12	.19	.13	24	4.2	76	1.2	232	12	30	.4	.0	.06	.12	274	77	66	3.8	2.26	467	7.4	22.0	72	
304	Southland Paper Mill well 3	892-1,592	E	Apr. 12, 1968	13	.02	.02	7.0	1.7	116	1.1	286	0.4	29	.6	.0	.04	.18	310	24	91	10	4.20	518	7.6	28.0	82	
411	City of Houston Forest Business well 2	330-330	CL	Aug. 1, 1963	18	.08	--	30	7.1	79	1.3	272	17	29	.5	.0	--	.09	316	104	62	3.4	2.38	516	7.5	23.5	74	
411	do	do	CL	Feb. 26, 1965	--	--	--	--	--	--	--	234	--	26	--	--	--	--	--	--	74	--	--	2.36	457	8.2	23.5	74
412	City of Houston Mosey Estates well 2	300-333	CL	Aug. 1, 1965	--	--	--	--	--	--	--	264	--	30	--	--	--	--	--	--	114	--	--	2.05	499	7.8	23.5	74
423	Gulf Oil Co.	219-229	CL	July 1, 1969	15	.00	.11	36	11	55	--	248	14	26	.4	.0	--	--	279	136	47	2.1	1.34	484	7.7	--	--	
425	City of Houston Tammarack Woods	300-376	CL	Feb. 4, 1970	--	--	--	--	--	--	--	266	--	29	--	--	--	--	--	--	122	--	--	1.92	534	7.9	23.0	73
501	Harris County FWS No. 5 Wood Forest well 1	800-1,168	E	June 21, 1961	13	.43	--	5	3	134	--	310	11	36	--	--	--	--	354	23	--	--	--	580	8.1	--	--	
507	Harris County FWS No. 5 Wood Forest well 2	784-1,145	E	Aug. 8, 1966	14	.05	--	10	3	106	--	281	8	31	--	--	--	--	300	36	--	--	--	500	8.0	--	--	

See footnote at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium anion-cation ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmhos at 25°C)	pH			
										Mb	K													°C	F		
LJ-65-15-702	City of Jacinto City well 3	656-1,090	E	Apr. 15, 1954	21	--	--	22	5.8	88	250	12	36	0.8	--	--	--	309	79	--	--	480	8.2	26.5	80		
4/ 703	City of Jacinto City well 4	576-997	E,CL	May 8, 1959	18	0.12	--	15	4.5	91	259	0.6	29	--	--	--	--	285	57	--	--	480	8.0	--	--		
703	do	do	E,CL	Feb. 19, 1970	19	.05	0.00	24	4.8	80	250	11	27	.4	0.0	0.000	0.10	292	80	68	3.9	2.51	483	7.6	27.0	80	
802	City of Houston District No. 32 well 2	583-840	E,CL	Apr. 6, 1965	--	--	--	--	--	--	240	--	26	--	--	--	--	--	--	--	--	2.00	461	8.3	--	--	
802	do	do	E,CL	Apr. 3, 1968	--	--	--	--	--	--	236	--	23	--	--	--	--	--	--	110	--	--	1.67	462	7.9	25.0	77
803	City of Houston District No. 32 well 3	580-985	E,CL	July 28, 1964	20	.19	--	29	6.7	62	233	15	23	.4	.0	.02	.09	273	100	57	2.7	1.82	464	7.2	25.5	78	
803	do	do	E,CL	Mar. 31, 1965	--	--	--	--	--	--	222	--	26	--	--	--	--	--	--	58	--	--	2.48	442	8.1	26.0	79
803	do	do	E,CL	Apr. 3, 1967	--	--	--	--	--	--	236	--	26	--	--	--	--	--	--	92	--	--	2.03	464	7.5	26.0	79
4/ 806	Harris County Well ID No. 36 well 3	659-1,205	E	Sept. 9, 1958	14	.10	--	10	2	124	305	6	34	--	--	--	--	340	35	--	--	--	582	8.2	27.0	81	
806	do	do	E	July 28, 1964	20	.11	--	26	6.1	69	1.9	14	25	.4	.0	.03	.08	280	90	62	3.2	2.08	472	7.2	26.0	79	
806	do	do	E	Apr. 11, 1968	--	--	--	--	--	--	242	--	26	--	--	--	--	--	--	96	--	--	2.05	476	7.6	25.0	77
807	City of Houston Green's Bayou well 2	379-651	E,CL	Apr. 5, 1968	--	--	--	--	--	--	236	--	24	--	--	--	--	--	--	97	--	--	1.93	463	7.7	25.0	77
807	do	do	E,CL	Feb. 14, 1969	--	--	--	--	--	--	232	--	24	--	--	--	--	--	--	96	--	--	2.21	466	7.6	25.0	77
807	do	do	E,CL	Feb. 13, 1970	19	.00	.02	28	5.8	68	1.6	15	23	.4	1.3	.02	.09	280	94	61	3.0	1.99	460	7.3	25.5	78	
808	City of Houston Green's Bayou well 3	790-1,105	E	May 10, 1958	16	.03	--	7.0	2.2	126	239	5.0	34	1.0	.0	--	--	338	26	91	11	4.38	558	7.9	28.0	82	
808	do	do	E	July 20, 1962	--	--	--	--	--	--	301	--	36	--	--	--	--	--	23	--	--	--	557	7.6	28.0	82	
808	do	do	E	Mar. 31, 1965	--	--	--	--	--	--	288	--	31	--	--	--	--	--	32	--	--	--	4.09	523	8.5	26.5	80
808	do	do	E	Mar. 21, 1966	--	--	--	6.4	1.9	--	304	--	30	--	--	--	--	--	24	--	--	--	4.50	553	7.8	28.0	82
808	do	do	E	Apr. 3, 1967	--	--	--	--	--	--	288	--	30	--	--	--	--	--	--	30	--	--	4.12	535	7.8	27.0	81
808	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	290	--	31	--	--	--	--	--	--	38	--	--	3.99	544	8.2	28.0	82
808	do	do	E	Feb. 14, 1969	--	--	--	--	--	--	284	--	29	--	--	--	--	--	--	32	--	--	4.01	540	7.9	28.0	82
4/ 813	Diamond Shamrock Corp.	1,130-1,167	E	Jan. 25, 1968	12	2.9	--	4	1	152	336	--	19	--	--	--	--	383	15	--	--	--	651	8.6	--	--	
813	do	830-1,270	E	Mar. 1, 1968	12	.08	--	5	1	152	337	1	19	--	--	--	--	386	18	--	--	--	635	8.3	--	--	
818	Stauffer Chemical Co. well 4	1,000-1,222	E	July 9, 1951	14	--	--	5.8	.9	152.1	359	--	38	--	--	--	--	374	18	--	--	--	--	8.3	--	--	
818	do	do	E	Feb. 6, 1959	14	.08	--	5	6	169	351	0	43	--	--	--	--	390	36	--	--	--	--	8.5	--	--	
820	Todd Shipyards Corp. well 1	655-804	E	Sept. 6, 1943	16	.06	--	21	5.0	99	255	13	30	.2	.0	--	--	300	73	--	--	--	496	8.2	--	--	
821	Todd Shipyards Corp. well 2	280-460	CL	do	16	.06	--	30	6.8	77	257	17	29	.4	.0	--	--	305	103	--	--	--	514	8.0	--	--	
822	Diamond Shamrock Corp.	355-680	CL	Dec. 18, 1950	15	.20	--	27	6.6	75	245	18	29	.4	.0	--	--	294	94	--	--	--	694	7.7	23.5	74	
824	Armo Steel Corp.	1,616-1,634	E	Apr. 15, 1957	17	.05	--	9.9	2.7	204	422	.1	94	--	--	--	--	519	36	--	--	--	856	8.5	--	--	
2/ 824	do	1,979-1,997	E	Apr. 17, 1957	16	.1	--	8.0	2.0	284	569	.6	74	--	--	--	--	598	--	--	--	--	1,020	8.6	--	--	
2/ 824	do	2,075-2,085	E	Apr. 18, 1957	20	.1	--	9.2	2.5	273	500	7.5	166	--	--	--	--	664	33	--	--	--	1,230	8.3	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH		Temperature °F	
										Na	K														°C	°F		
2/ 1-65-15-823	A. O. Smith Corp.	1,022-1,662	E	Feb. 26, 1968	14	0.18	--	6	2	201	--	423	0	80	--	--	--	--	--	511	22	--	--	853	8.3	31.0	88	
2/ 828	Fennell Chemical Co.	660-735	E	Mar. 5, 1962	16	.05	--	22	5	84	--	249	8	38	--	--	--	--	--	295	76	--	--	495	7.9	25.0	77	
5/ 837	Arco Steel Corp.	2,334-2,340	E	June 23, 1967	12	.43	--	5	1	205	--	410	5	90	--	--	--	--	--	520	15	--	--	558	8.1	--	--	
5/ 837	do	2,038-2,051	E	July 8, 1967	11	.30	--	6	2	257	--	531	3	101	--	--	--	--	--	641	22	--	--	1,100	8.2	--	--	
5/ 837	do	1,620-1,638	E	July 11, 1967	13	1.2	--	8	2	199	--	437	1	72	--	--	--	--	--	510	27	--	--	882	8.1	--	--	
5/ 837	do	809-1,672	E	Aug. 8, 1967	14	.09	--	6	1	177	--	388	1	61	--	--	--	--	--	451	20	--	--	775	8.0	--	--	
5/ 838	Brown & Root, Inc. Marine Operators well 2	856-1,070	E	Sept. 13, 1967	14	.12	--	5	1	141	--	325	3	36	--	--	--	--	--	362	16	--	--	390	8.1	--	--	
901	Jacintoport Corp. well 1	320-427	CL	June 17, 1954	18	.32	--	25	6.4	83	--	262	8.6	32	0.4	0.2	--	--	--	303	89	67	--	511	7.8	23.5	74	
901	do	do	CL	July 27, 1956	18	.04	--	27	5.3	83	--	260	8.1	32	.5	.5	--	--	--	294	89	67	3.8	510	7.6	23.5	74	
901	do	do	CL	June 24, 1957	17	.06	--	26	5.5	83	--	260	8.0	32	.3	.2	--	--	--	297	88	67	3.8	513	7.6	24.5	76	
901	do	do	CL	June 19, 1958	17	.06	--	26	5.9	85	--	264	9.6	33	.4	.2	--	--	--	307	90	67	3.9	506	7.7	23.5	74	
901	do	do	CL	Aug. 31, 1959	16	.21	--	26	5.8	80	--	251	11	32	.5	.4	--	--	--	295	89	66	3.7	501	7.3	24.5	76	
901	do	do	CL	Apr. 11, 1968	12	.28	0.09	5.5	1.2	139	1.1	320	5.6	39	1.3	.1	0.14	0.30	0.30	362	18	94	14	4.68	612	8.3	24.0	75
5/ 907	Harris County well 2	865-1,210	E	Jan. 26, 1970	12	.11	--	4	1	133	--	367	10	31	--	--	--	--	--	362	16	--	--	575	8.4	--	--	
912	Jacintoport Corp. well 6	806-1,150	E	Apr. 12, 1968	12	.05	.03	5.0	1.1	140	.9	320	5.2	37	1.3	.0	.04	.30	.30	360	17	94	15	4.90	606	8.0	27.0	80
912	do	do	E	Feb. 14, 1969	--	--	--	--	--	--	--	284	--	34	--	--	--	--	--	--	23	--	--	4.19	555	7.9	26.0	79
912	do	do	E	Feb. 13, 1970	--	--	--	--	--	--	--	320	--	39	--	--	--	--	--	--	24	--	--	4.80	619	8.2	27.0	80
912	do	do	E	Feb. 23, 1971	--	--	--	--	--	--	--	324	--	37	--	--	--	--	--	--	19	--	--	4.93	626	7.5	27.0	80
16-109	Southland Paper Mill well 1	842-1,614	E	Apr. 12, 1968	12	.02	.04	5.5	1.1	115	.9	280	.2	26	.5	.0	.04	.16	.16	299	18	93	12	4.23	503	7.8	29.0	84
110	Southland Paper Mill well 2	806-1,610	E	do	13	.01	.07	6.0	1.3	116	1.0	280	.2	28	.6	.0	.05	.16	.16	304	20	92	11	4.18	508	7.8	29.0	84
111	Southland Paper Mill well 4	923-1,557	E	do	12	.01	.00	5.0	1.0	126	.9	304	.2	27	.7	.0	.02	.19	.19	322	16	94	14	4.65	538	7.9	29.0	84
112	Southland Paper Mill well 5	853-1,577	E	do	12	.01	.00	3.5	.6	144	.6	340	.4	28	1.0	.0	.10	.26	.26	357	11	96	19	5.35	595	8.0	29.0	84
113	Southland Paper Mill well 6	860-1,697	E	do	12	.01	.08	3.8	.7	144	.8	342	.2	32	1.0	.0	.10	.27	.27	363	12	96	18	5.36	609	8.0	29.0	84
205	Arccadian Gardens Corp.	226-247	CL	Mar. 13, 1956	13	.08	--	10	2	102	--	261	.0	31	--	--	--	--	--	286	34	--	--	477	8.2	--	--	
205	do	225-297	CL	Mar. 20, 1956	11	.1	0	10	2	105	--	260	.0	33	--	--	--	--	--	289	--	--	--	467	8.1	--	--	
302	R. Swalla	91-98	CU	June 27, 1939	--	--	--	--	--	92	--	382	2	82	.3	--	--	--	--	453	232	--	--	--	--	--	--	--
303	do	298±	C	June 27, 1939	--	--	--	--	--	94	--	246	2	31	.5	--	--	--	--	253	39	--	--	--	--	--	--	--
503	Harris County FWD No. 1 well 2	421-476	CL	July 1, 1969	19	.02	.05	9.0	1.3	115	.7	270	8.2	38	1.1	.2	.17	.13	.13	327	28	90	9.5	3.87	534	8.1	24.0	75
505	Harris County HOSID No. 1	417-589	CL	Oct. 13, 1941	--	--	--	9.6	6.1	104	--	262	7	35	1.0	--	--	--	--	292	49	--	--	--	--	--	--	--
509	Texas Highway Department	415-455	CL	Feb. 13, 1969	--	--	--	--	--	--	--	278	--	36	--	--	--	--	--	--	25	--	--	4.66	549	7.9	--	--
601	Harris County FWD No. 1 B	375-471	CL	Mar. 31, 1971	27	.04	.05	7.2	1.3	110	1.2	252	3.6	33	.7	.2	.15	.18	.18	307	24	90	9.6	3.66	494	8.0	24.0	76
602	Harris County FWD No. 1 A	397-477	CL	do	26	.10	.03	7.2	1.2	110	1.1	256	4.0	34	.7	.0	.18	.14	.14	312	23	91	10	3.70	500	8.0	23.5	74

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhm/cm at 25°C)	pH		
										Na	K														°C	°F	
LI-65-16-707	Harris County FMSD No. 6	540	CL	Oct. 13, 1961	--	--	--	16	7.3	91	--	256	13	31	0.4	<.20	--	--	285	70	--	--	--	--	--	--	--
707	do	do	CL	Aug. 1, 1961	13	0.08	0.00	15	4.4	95	1.1	249	0.4	34	.6	0.0	--	0.11	299	56	78	5.5	2.97	498	7.3	--	
709	Jacksonport Coop. well 5	397-447	CL	June 17, 1956	26	.16	--	21	5.6	93	--	254	18	35	.6	.5	--	--	325	76	73	--	--	532	7.9	24.0	
709	do	do	CL	July 27, 1956	24	.23	--	22	4.9	93	--	255	18	35	.5	.5	--	--	323	76	73	4.7	--	532	7.8	23.5	
709	do	do	CL	June 24, 1957	21	.16	--	24	4.8	90	--	251	17	36	.4	.2	--	--	316	80	71	4.4	--	534	7.7	24.5	
709	do	do	CL	June 20, 1958	23	.14	--	22	5.3	95	--	261	18	35	.5	.1	--	--	327	77	73	4.7	--	531	7.8	23.0	
709	do	do	CL	Aug. 31, 1959	22	.57	--	24	5.3	90	--	254	19	34	.5	.2	--	--	320	82	70	4.3	--	524	7.4	24.0	
710	Harris County WOOD No. 21	730-1,210	E	June 21, 1967	15	.02	.04	3.5	1.1	160	.7	376	4.2	36	1.6	.0	0.10	.11	406	13	96	19	5.98	677	8.3	27.0	
801	Oulf Pipe Line Co.	328-415	CL	July 29, 1963	37	.18	--	14	2.7	109	.7	270	13	37	.8	.0	--	.22	338	46	83	7.0	3.51	533	7.9	24.0	
902	City of Baytown Creighton well	384-490	CL	Dec. 16, 1970	--	--	--	--	--	--	--	292	--	31	--	--	--	--	--	--	--	--	--	1.67	563	8.2	--
902	City of Baytown Coady FND No. 27	400-680	CL	Mar. 31, 1971	23	.25	.03	7.5	2.1	160	.9	382	9.8	38	1.8	.0	.30	.26	417	27	92	13	5.39	684	8.1	23.0	
903	City of Baytown well 13	408-488	CL	May 26, 1960	--	--	--	--	--	--	--	281	--	39	--	--	--	--	--	--	--	--	--	--	541	7.5	--
905	City of Baytown well 14	401-507	CL	Mar. 31, 1971	27	.4	.03	8.5	1.7	120	1.0	276	6.4	41	1.1	.0	.20	.18	345	28	90	10	3.96	558	7.9	24.0	
911	City of Baytown well 14	401-507	CL	July 29, 1963	27	.03	--	6.5	1.5	120	.9	274	4.0	40	1.0	.0	--	.24	326	22	92	11	4.05	596	8.0	24.0	
911	do	do	CL	Mar. 31, 1971	27	.01	.00	7.0	1.5	120	.9	268	4.8	38	1.0	.0	.29	.18	353	24	91	11	3.92	539	8.0	24.0	
912	City of Baytown well 11	386-492	CL	do	26	.05	.02	6.8	1.6	160	.9	368	4.6	50	1.6	.0	.28	.28	438	24	94	15	5.56	706	8.0	24.0	
916	Humble Oil & Refining Co. well 50	546	CL	Apr. 5, 1966	24	.02	--	7.9	1.7	134	.7	312	6.0	40	.9	.2	--	.15	369	26	91	11	4.58	614	7.4	--	
916	do	do	CL	Apr. 1, 1971	25	.05	.05	8.0	1.8	30	1.3	296	8.4	43	1.0	.0	.16	.16	364	28	91	11	4.30	556	8.0	25.0	
917	Humble Oil & Refining Co. well 29A	400-500	CL	Sept. 14, 1961	26	<.05	--	9	2	162	--	373	9	49	--	--	--	--	--	--	--	--	--	--	715	8.3	--
917	do	do	CL	Apr. 5, 1966	25	.10	--	8.6	1.9	158	.8	370	6.0	46	1.2	.2	--	.22	430	30	92	13	5.45	699	7.8	24.5	
917	do	do	CL	Apr. 1, 1971	26	.07	.08	8.0	2.4	150	1.2	350	8.4	47	1.2	.2	.19	.27	422	30	91	12	5.14	684	8.1	24.0	
15-204	A. G. George	163	C	Feb. 13, 1939	--	--	--	--	--	60	--	299	6	58	--	.0	--	--	350	202	--	--	--	--	--	--	--
205	John Elliot	107-512	C	Aug. 12, 1940	--	--	--	--	--	49	--	279	10	61	.2	--	--	--	337	213	--	--	--	--	--	--	--
206	City of Houston T6 - 6	1,684-1,704	E	May 22, 1959	38	.06	--	9.9	2.5	196	--	378	14	96	.6	--	--	--	550	35	--	--	--	--	--	--	--
206	do	1,570-2,000	E	May 25, 1959	19	.01	--	102	15	855	--	141	172	1,230	1.9	--	--	--	2,650	316	--	--	--	--	--	--	--
302	Joe Schiller	184	C	Feb. 10, 1939	--	--	--	--	--	84	--	265	10	162	.1	.0	--	--	494	318	--	--	--	--	--	--	--
303	E. A. Winheiman	115	C	do	--	--	--	--	--	63	--	327	10	87	--	.0	--	--	426	264	--	--	--	--	--	--	--
304	Jim Hiles	152	C	do	--	--	--	--	--	50	--	307	7	68	--	.2	--	--	375	248	--	--	--	--	--	--	--
20-105	Uncle Ben's Rice	390-675	C	Oct. 17, 1961	24	<.05	--	72	6	30	--	254	3	40	--	--	--	--	300	202	--	--	--	--	520	7.5	--
106	Forest Park West Cemetery	466-651	C	Mar. 10, 1959	26	<.05	--	65	7	32	--	237	.0	47	--	--	--	--	284	151	--	--	--	--	510	7.6	--
108	Walter Keenan	74	C	Feb. 9, 1939	--	--	--	--	--	73	--	292	7	180	--	--	--	--	545	345	--	--	--	--	--	--	--
109	C. R. Hastings	72	C	Feb. 15, 1939	--	--	--	--	--	149	--	321	4	385	.5	.4	--	--	891	488	--	--	--	--	--	--	--
110	The Randolph Co.	1,167-1,182	E	May 13, 1939	14	5	--	31	7	66	--	216	17	41	--	--	--	--	395	106	--	--	--	--	--	--	--
110	do	do	E	Sept. 26, 1949	12	.1	--	28	5	67	--	212	4	41	--	--	--	--	259	90	--	--	--	--	--	8.4	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water sampling unit	Date of collection	SiO ₂ (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Nitrate (NO ₃)	Fluoride (F)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sulfate to sodium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		Temperature		
										Na	K											°C	°F			
LG-65-20-110	The Randolph Co.	1,167-1,182	E	May 13, 1971	6.1	--	--	7.2	5.6	67	--	0.5	35	--	--	211	41	78	4.5	1.08	388	7.1	--	--		
111	F. H. Hestman	449-464	C	May 13, 1959	18	1	--	63	8	36	--	4.5	46	--	--	425	190	--	--	--	544	7.0	--	--		
111	do	do	C	Mar. 14, 1947	22	0.28	--	72	7.4	34	2.3	1.0	46	--	--	310	210	--	--	--	538	6.8	--	--		
111	do	do	C	July 31, 1961	22	0.10	0.02	72	6.6	33	1.5	0.2	43	--	0.01	312	206	26	10	0.21	538	6.8	--	--		
111	do	do	C	Mar. 14, 1969	--	--	--	--	--	--	--	--	40	--	--	214	--	--	--	0.11	547	7.3	--	--		
111	do	do	C	Feb. 5, 1970	--	--	--	--	--	--	--	--	42	--	--	219	--	--	--	0.01	553	7.6	--	--		
114	Superior Oil Co.	410-680	C	Dec. 7, 1967	26	<.05	--	68	8	35	--	43	--	--	313	202	--	--	--	--	533	7.4	--	--		
115	Superior Oil Co.	520-700	C	Aug. 3, 1966	27	.05	--	68	9	37	--	51	--	--	324	208	--	--	--	--	542	7.5	23.5	74		
117	Superior Oil Co.	300-500	C	Nov. 7, 1967	24	<.05	--	77	7	34	--	43	--	--	327	222	--	--	--	--	580	7.1	--	--		
121	City of Houston	1,203-1,230	E	May 5, 1958	4	3	--	17	2	93	--	56	--	--	381	51	--	--	--	--	--	--	--	--		
201	R. E. Smith well 1	80-600	C	Sept. 16, 1952	--	--	--	--	--	--	--	72	--	--	--	294	--	--	--	--	--	7.4	--	--		
202	R. E. Smith well 2	90-615	C	do	--	--	--	--	--	--	--	103	--	--	--	253	--	--	--	--	--	7.5	--	--		
206	City of Houston	467-732	C	July 21, 1960	23	<.05	--	53	8	35	--	34	--	--	270	165	--	--	--	--	495	7.6	--	--		
206	do	do	C	Aug. 19, 1968	25	.00	0.00	58	9.2	34	1.5	0.2	37	0.02	0.04	292	182	29	1.1	0.22	491	7.7	24.0	75		
209	Dreeser Industries	428-671	C	Oct. 16, 1956	18	.02	--	55	13	39	--	42	--	--	300	190	--	--	--	--	510	7.5	--	--		
210	City of Houston	334-455	C	June 30, 1959	25	.03	--	72	5	30	--	36	--	--	298	201	--	--	--	--	520	7.6	--	--		
212	J. C. Hastings	80	C	Feb. 7, 1939	--	--	--	--	--	51	--	103	0	--	--	415	278	--	--	--	--	--	--	--		
214	Mrs. Nellie E. Rogers	100	C	Feb. 15, 1939	--	--	--	--	--	164	--	288	0	--	--	847	420	--	--	--	--	--	--	--		
217	Mike Albemarle	208-228	C	Mar. 22, 1939	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--	--	--	--		
218	City of Houston	660-1,265	E	Feb. 6, 1970	--	--	--	--	--	--	--	34	--	--	--	144	--	--	--	0.82	487	7.5	25.0	77		
223	City of Houston	1,776-1,810	E	May 2, 1939	17	1	--	12	2	239	--	189	--	--	--	879	33	--	--	--	--	--	--	--		
301	City of Houston	548-1,380	E,C	July 17, 1962	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--	--	--		
301	do	do	E,C	Feb. 17, 1965	--	--	--	--	--	--	--	36	--	--	--	--	--	--	--	--	492	--	--	25.0	77	
301	do	do	E,C	July 1, 1969	21	.00	0.00	31	6.2	77	1.7	0.6	37	0.00	0.09	312	103	61	3.3	2.14	523	7.7	26	78		
302	City of Houston	490-1,440	E,C	Mar. 24, 1948	--	--	--	--	--	--	--	44	--	--	--	--	89	--	--	--	--	557	--	--	--	
302	do	do	E,C	Mar. 8, 1950	--	--	--	--	--	--	--	40	--	--	--	86	--	--	--	--	--	562	8.3	--	--	
302	do	do	E,C	Mar. 19, 1951	--	--	--	--	--	--	--	38	--	--	--	70	--	--	--	--	--	514	7.8	--	--	
302	do	do	E,C	Mar. 11, 1952	--	--	--	--	--	--	--	41	--	--	--	88	--	--	--	--	--	542	8.3	--	--	
302	do	do	E,C	Jan. 29, 1953	--	--	--	--	--	--	--	42	--	--	--	116	--	--	--	--	--	528	8.4	25.0	77	
302	do	do	E,C	Mar. 4, 1954	--	--	--	--	--	--	--	36	--	--	--	104	--	--	--	--	--	509	8.5	--	--	
302	do	do	E,C	Mar. 1, 1955	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	499	--	--	25.5	78
302	do	do	E,C	Feb. 25, 1956	--	--	--	--	--	--	--	41	--	--	--	86	--	--	--	--	--	545	8.5	26.0	79	
302	do	do	E,C	Mar. 1, 1957	--	--	--	--	--	--	--	40	--	--	--	84	--	--	--	--	--	536	8.3	26.0	79	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water testing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Magnesium (Mg)	Sodium and potassium		Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH		Temperature
								Na	K						°C	°F	
5/ 12-65-20-302	City of Houston Southwest well 7	490-1,460	E,C	Mar. 11, 1958	--	--	--	--	--	--	--	--	510	--	--	--	--
302	do	do	E,C	Feb. 27, 1959	--	--	--	--	--	--	--	--	528	--	--	--	--
302	do	do	E,C	Mar. 3, 1960	--	--	--	266	--	98	--	--	536	8.1	--	--	--
302	do	do	E,C	Mar. 3, 1961	--	--	--	253	--	79	--	--	519	8.1	26.0	79	--
302	do	do	E,C	Mar. 7, 1962	--	--	--	263	--	86	--	--	535	7.7	26.0	79	--
302	do	do	E,C	Feb. 11, 1964	--	--	--	268	--	90	--	--	544	8.0	26.0	79	--
302	do	do	E,C	Feb. 17, 1965	--	--	--	268	--	91	--	--	528	8.5	25.5	78	--
302	do	do	E,C	Feb. 11, 1966	--	--	--	270	--	93	--	--	547	7.6	26.5	80	--
302	do	do	E,C	Feb. 7, 1967	--	--	--	264	--	92	--	--	535	7.5	--	--	--
302	do	do	E,C	Feb. 13, 1968	--	--	--	260	--	104	--	--	524	7.8	26.0	79	--
302	do	do	E,C	Feb. 20, 1969	--	--	--	264	--	99	--	--	535	7.8	26.0	79	--
302	do	do	E,C	Feb. 19, 1970	--	--	--	262	--	97	--	--	537	7.9	26.0	79	--
302	do	do	E,C	Feb. 19, 1971	--	--	--	264	--	96	--	--	542	7.6	26.5	80	--
5/ 303	City of Houston Southwest well 8	1,312-1,608	E	Jan. 11, 1947	15	0.02	5.4	118	3.4	309	21	--	643	8.1	--	--	--
5/ 303	do	1,410-1,450	E	Jan. 12, 1947	15	.02	3.6	174	1.6	384	7.4	--	836	8.0	--	--	--
5/ 303	do	560-1,445	E,C	July 19, 1962	--	--	--	274	--	72	--	--	586	7.9	29.0	84	--
5/ 304	City of Houston Southwest well 1	755-1,552	E	Aug. 14, 1955	20	.06	4.5	91	1.8	249	15	--	512	7.9	26.5	81	--
304	do	do	E	Mar. 5, 1957	--	--	--	230	--	58	--	--	500	8.4	27.0	80	--
304	do	do	E	Mar. 10, 1958	--	--	--	244	--	58	--	--	498	8.2	27.0	81	--
304	do	do	E	Mar. 3, 1961	--	--	--	244	--	64	--	--	510	7.9	27.0	81	--
304	do	do	E	Mar. 7, 1962	--	--	--	246	--	53	--	--	490	7.9	27.0	81	--
304	do	do	E	Mar. 8, 1963	--	--	--	234	--	67	--	--	524	8.2	27.0	81	--
304	do	do	E	Feb. 11, 1964	--	--	--	260	--	67	--	--	512	8.5	26.5	80	--
304	do	do	E	Feb. 17, 1965	--	--	--	280	--	74	--	--	527	7.4	27.0	81	--
304	do	do	E	Feb. 11, 1966	--	--	--	255	--	68	--	--	517	7.9	--	--	--
304	do	do	E	Feb. 7, 1967	--	--	--	252	--	71	--	--	513	7.9	27.0	81	--
304	do	do	E	Feb. 13, 1968	--	--	--	256	--	76	--	--	519	7.7	27.0	81	--
304	do	do	E	Feb. 25, 1969	--	--	--	256	--	70	--	--	529	8.1	27.0	81	--
304	do	do	E	Feb. 19, 1970	--	--	--	252	--	70	--	--	529	7.5	27.5	82	--
304	do	do	E	Mar. 8, 1971	--	--	--	260	--	226	--	--	--	--	7.4	--	--
5/ 305	R. E. Smith well 3	154-788	C,E	Sept. 17, 1952	--	--	--	266	--	124	50	--	481	7.6	23	77	--
5/ 306	City of Houston District No. 34 well 1	540-800	E,C	Aug. 19, 1968	22	.00	7.7	53	1.7	236	14	--	1.39	7.6	23	77	--
307	City of Houston District No. 34 well 2	624-881	E,C	Feb. 6, 1970	--	--	--	228	--	123	--	--	487	7.6	25.0	77	--
307	do	do	E,C	Feb. 11, 1971	--	--	--	232	--	120	--	--	493	7.5	25.0	77	--
309	City of Houston District No. 32 well 1	586-896	E,C	Aug. 19, 1968	22	.00	7.1	60	1.8	112	53	--	459	7.6	26.0	78	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micrograms at 25°C)	pH	Temperature		
										Na	K															°C	°F	
Li-65-20-310	City of Houston District No. 52 well 2	574-875	C,E	Apr. 5, 1967	--	--	--	--	--	238	--	36	--	--	--	--	--	--	--	180	--	--	0.30	493	7.3	24.0	75	
310	do	do	C,E	Apr. 2, 1968	--	--	--	--	--	200	--	37	--	--	--	--	--	--	--	182	--	--	.04	445	7.5	24.0	75	
319	City of Houston District No. 54 well 2	630-1,320	E	July 31, 1970	20	0.00	0.00	27	3.8	77	1.8	34	0.5	0.12	0.13	0.2	0.12	0.13	300	92	64	3.5	2.27	512	7.5	26.0	78	
320	G.H. & S.A. Railroad	191-200	C	May 5, 1931	6.5	1.6	--	77	21	81	--	113	--	--	--	--	--	--	484	279	--	--	--	--	--	--	--	
403	Houston Pet Cement	65	CU	Feb. 15, 1939	--	--	--	--	--	132	--	269	--	1.2	--	--	--	--	722	375	--	--	--	--	--	--	--	
405	City of Houston Bellaire Brays well 1	640-1,620	E	Nov. 6, 1969	21	<.05	--	54	9	44	--	47	--	--	--	--	--	--	300	172	--	--	--	519	7.7	--	--	
405	do	do	E	Nov. 7, 1969	26	.00	.00	54	9.6	41	2.1	46	.2	4.4	.29	4.4	.29	.05	308	174	34	1.6	.26	514	7.9	25.5	78	
405	do	do	E	July 31, 1970	--	--	--	--	--	228	--	44	--	--	--	--	--	--	--	199	--	--	--	.00	525	7.7	--	--
405	do	do	E	Feb. 24, 1971	--	--	--	--	--	232	--	47	--	--	--	--	--	--	--	190	--	--	--	.00	525	7.3	25.0	77
406	Harris County Bellaire Brays well 104	712-832	E	Nov. 30, 1969	27	.04	.00	57	9.3	33	2.0	47	.2	1.3	.07	1.3	.07	.06	296	180	28	1.1	.00	500	7.5	24.0	75	
407	City of Houston Bellaire Brays well 4	618-1,634	E	May 28, 1970	25	.02	.00	53	9.1	48	1.8	52	.3	.6	.30	.6	.30	.06	317	170	38	1.6	.41	536	7.6	25.5	78	
408	City of Houston Bellaire Brays well 5	639-1,583	E	July 10, 1970	20	.13	.00	31	6.6	75	1.9	47	.4	.0	.72	.0	.72	.11	311	104	60	3.2	1.68	520	7.6	--	--	
409	City of Houston Bellaire Brays well 3	609-1,551	E	July 24, 1970	24	.00	.00	33	9.6	45	2.2	47	.3	.2	.01	.2	.01	.07	309	172	36	1.5	.44	528	7.6	26.0	78	
503	-- Owens	86	CU	Feb. 9, 1939	--	--	--	--	--	201	--	425	--	10	--	10	--	--	1,240	630	--	--	--	--	--	--	--	--
505	Westwood County Club	590	CL	do	--	--	--	--	--	22	--	34	.1	.3	--	.3	--	--	278	218	--	--	--	--	--	--	--	--
508	Harris County MO&D No. 94	535-810	C,E	Jan. 30, 1968	26	.03	.00	73	10	29	1.4	51	.2	.2	.00	.2	.00	.05	323	223	22	.8	.00	557	7.6	--	--	
509	Harris County MO&D No. 90 well 1	710-930	E	June 14, 1967	24	<.05	--	53	9	40	--	42	--	--	--	--	--	--	211	169	--	--	--	509	7.3	--	--	
509	do	do	E	Jan. 30, 1968	22	1.5	.05	53	9.9	38	2.0	40	.3	.0	.01	.0	.01	.05	290	172	32	1.3	.32	502	7.7	--	--	
513	City of Houston Bellaire Brays well 2	649-1,631	E	Apr. 14, 1970	27	.00	.00	55	9.8	44	1.8	51	.3	1.1	.00	1.1	.00	.04	316	178	35	1.4	.25	531	7.6	25.5	78	
602	City of Houston Sharpstown well 1	595-950	E	Aug. 15, 1968	26	.00	.01	46	7.6	49	1.8	31	.3	.2	.02	.2	.02	.05	296	166	42	1.8	1.07	480	7.6	25.0	77	
603	City of Houston Sharpstown well 2	584-989	E,CL	Apr. 2, 1968	--	--	--	--	--	216	--	30	--	--	--	--	--	--	--	144	--	--	--	.66	449	7.5	25	77
603	do	do	E,CL	Feb. 10, 1971	--	--	--	--	--	228	--	32	--	--	--	--	--	--	--	150	--	--	--	.76	479	7.6	25	77
608	City of Houston Sharpstown well 3	605-1,520	E	Sept. 29, 1962	18	.04	--	20	4.8	101	1.6	38	.6	.0	--	.16	--	.16	331	70	75	5.3	--	559	7.4	27.0	81	
608	do	do	E	Feb. 17, 1965	--	--	--	--	--	250	--	36	--	--	--	--	--	--	--	77	--	--	--	2.56	504	8.2	26.0	79
608	do	do	E	Feb. 11, 1966	--	--	--	--	--	276	--	36	--	--	--	--	--	--	--	84	--	--	--	2.84	538	7.5	26.5	80
608	do	do	E	Apr. 5, 1967	--	--	--	--	--	241	--	30	--	--	--	--	--	--	--	128	--	--	--	1.39	487	7.5	25.5	78

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhm-cm at 25°C)	pH			
										Na	K													°C	°F		
1J-65-20-608	City of Houston Sharpston well 3	608-1,520	E	Feb. 12, 1968	--	--	--	--	--	--	270	--	36	--	--	--	--	--	90	--	--	2.63	536	7.7	21.0	81	
608	do	do	E	Feb. 28, 1969	--	--	--	--	--	--	232	--	29	--	--	--	--	--	128	--	--	1.57	590	7.9	23.0	77	
608	do	do	E	Mar. 2, 1970	--	--	--	--	--	--	266	--	37	--	--	--	--	--	94	--	--	2.48	551	7.9	27	81	
608	do	do	E	Mar. 9, 1971	--	--	--	--	--	--	276	--	36	--	--	--	--	--	300	--	--	2.52	557	7.3	27	81	
610	Braeburn Country Club	588-701	CL,E	Feb. 9, 1939	--	--	--	--	--	--	262	8	44	0.2	0.4	--	--	--	283	--	--	--	--	--	--	--	--
613	E. P. Kresak	2004	C	do	--	--	--	--	--	--	294	81	430	--	1.0	--	--	1,050	442	--	--	1.62	501	7.0	26.5	80	
614	City of Houston Sharpston well 4	579-1,495	E	Sept. 5, 1963	23	0.06	0.00	35	6.4	1.9	238	14	36	.5	.2	0.06	0.16	300	114	55	2.7	501	7.0	26.5	80		
614	do	do	E	Mar. 4, 1965	--	--	--	--	--	--	235	--	30	--	--	--	--	--	142	--	--	1.01	486	7.4	25	77	
614	do	do	E	Apr. 5, 1967	--	--	--	--	--	--	188	--	30	--	--	--	--	--	114	--	--	.80	416	7.4	23.5	78	
614	do	do	E	Feb. 19, 1968	--	--	--	--	--	--	236	--	31	--	--	--	--	--	169	--	--	.89	479	7.6	25.0	77	
614	do	do	E	Feb. 27, 1969	--	--	--	--	--	--	240	--	34	--	--	--	--	--	129	--	--	1.35	497	7.5	26.0	78	
614	do	do	E	Mar. 2, 1970	--	--	--	--	--	--	232	--	33	--	--	--	--	--	152	--	--	.76	495	7.4	25.0	77	
618	City of Houston Braeburn Valley well 2	885-1,325	E	Apr. 5, 1967	--	--	--	--	--	--	244	--	31	--	--	--	--	--	70	--	--	2.60	486	7.8	26.5	80	
619	City of Houston Braeswood well 1	890-1,755	E	May 24, 1969	20	.09	.00	21	4.2	98	1.6	264	14	39	.6	.0	.84	.01	329	70	75	2.93	546	7.9	27	80	
621	Braeburn Country Club	240-440	CL	May 29, 1969	18	.08	--	64	13	44	--	273	8	55	--	--	--	--	336	--	--	--	384	7.5	--	--	
623	Allstate Insurance Co. well 2	610-688	CL	Sept. 5, 1969	23	.08	--	49	7	45	--	240	13	29	--	--	--	--	284	153	--	--	460	7.6	--	--	
706	Parkton West Municipal Utility District	750-1,080	E	Dec. 9, 1970	21	.07	--	52	9	43	--	232	11	43	--	--	--	--	293	168	--	--	498	7.4	--	--	
906	Missouri City Founden Park	647-913	E,CL	Jan. 30, 1968	27	.04	.01	56	11	40	2.2	256	12	39	.3	.0	.00	.06	314	184	32	1.3	528	7.7	--	--	
908	Braeburn West Utility District well 1	627-942	E,CL	July 1, 1969	24	.08	--	51	9	45	--	243	11	35	--	--	--	--	294	162	--	--	491	7.6	--	--	
909	Missouri City Founden Park well 1	345-1,150	E	Dec. 3, 1970	18	.07	--	26	5	82	--	243	13	33	--	--	--	--	298	86	--	--	515	7.7	--	--	
21-101	City of Houston Southeast well 1	2,080-2,099	E	Dec. 28, 1944	4.5	.02	--	70	16	609	--	173	7	1,000	1.2	--	--	--	1,790	240	--	--	3,740	7.4	--	--	
101	do	726-1,498	E	Nov. 26, 1943	18	.02	--	24	6.3	83	3.7	253	11	36	.2	--	--	--	309	86	--	--	520	8.2	--	--	
101	do	do	E	Feb. 8, 1949	--	--	--	--	--	--	262	--	40	--	--	--	--	--	85	--	--	--	537	--	--	--	
101	do	do	E	Mar. 15, 1951	--	--	--	--	--	--	232	--	40	--	--	--	--	--	84	--	--	--	535	8.0	--	--	
101	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	244	--	40	--	--	--	--	--	75	--	--	--	535	7.9	26.0	79	
101	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	260	--	44	--	--	--	--	--	85	--	--	--	545	8.5	26.0	79	
101	do	do	E	Mar. 3, 1954	--	--	--	--	--	--	261	--	38	--	--	--	--	--	74	--	--	--	524	8.6	--	--	
101	do	do	E	Mar. 4, 1955	--	--	--	--	--	--	--	--	41	--	--	--	--	--	111	--	--	--	510	8.1	25.5	78	
101	do	do	E	Mar. 1, 1956	--	--	--	--	--	--	244	--	37	--	--	--	--	--	79	--	--	--	502	8.5	25.5	78	
101	do	do	E	Mar. 5, 1957	--	--	--	--	--	--	207	--	40	--	--	--	--	--	79	--	--	--	502	8.5	25.5	78	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (Feet)	Water-bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) ₂	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH	Temperature			
										Na	K															°C	°F		
LJ-65-21-101	City of Houston Southwest well 1	726-1,498	E	Mar. 10, 1958	--	--	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	532	--	--	--	--		
101	do	do	E	Mar. 5, 1959	--	--	--	--	--	--	260	--	--	38	--	--	--	--	--	--	80	--	--	523	8.6	--	--	--	
101	do	do	E	Mar. 8, 1961	--	--	--	--	--	--	224	--	--	37	--	--	--	--	--	--	83	--	--	475	8.1	25.5	78	--	
101	do	do	E	Mar. 7, 1962	--	--	--	--	--	--	242	--	--	37	--	--	--	--	--	--	99	--	--	498	7.9	25.5	78	--	
101	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	216	--	--	36	--	--	--	--	--	--	88	--	--	460	7.8	26.0	79	--	
101	do	do	E	Feb. 26, 1965	--	--	--	--	--	--	256	--	--	40	--	--	--	--	--	--	107	--	--	520	8.6	26.0	79	--	
101	do	do	E	Mar. 2, 1966	--	--	--	--	--	--	248	--	--	30	--	--	--	--	--	--	99	--	--	517	7.3	--	--	--	
101	do	do	E	Feb. 7, 1967	--	--	--	--	--	--	248	--	--	34	--	--	--	--	--	--	94	--	--	508	7.5	--	--	--	
101	do	do	E	Feb. 13, 1968	--	--	--	--	--	--	250	--	--	34	--	--	--	--	--	--	105	--	--	503	7.7	26.0	79	--	
101	do	do	E	Feb. 25, 1969	--	--	--	--	--	--	248	--	--	38	--	--	--	--	--	--	98	--	--	506	7.5	26.0	79	--	
101	do	do	E	Feb. 18, 1970	--	--	--	--	--	--	248	--	--	35	--	--	--	--	--	--	92	--	--	516	7.7	26.0	79	--	
101	do	do	E	Feb. 22, 1971	--	--	--	--	--	--	260	--	--	35	--	--	--	--	--	--	90	--	--	524	7.3	26.5	80	--	
102	City of Houston Southwest well 2	657-1,473	E	Apr. 5, 1947	19	0.0	--	25	6.2	92	3.2	268	11	42	0.4	0.2	--	--	--	310	88	--	--	532	7.6	--	--	--	
103	City of Houston Southwest well 3	686-1,386	E	do	18	.08	--	22	6.2	101	2.4	278	10	64	0.5	.0	--	--	--	326	80	--	--	551	7.8	--	--	--	
103	do	do	E	July 17, 1962	--	--	--	--	--	--	263	--	--	44	--	--	--	--	--	--	88	--	--	546	7.4	26.5	80	--	
104	City of Houston Southwest well 4	692-1,490	E	Nov. 26, 1945	23	.02	--	33	7.6	66	5.8	243	12	38	.2	.2	--	--	--	349	114	--	--	507	8.2	--	--	--	
104	do	do	E	Feb. 8, 1949	--	--	--	--	--	--	212	--	--	32	--	--	--	--	--	--	135	--	--	514	--	--	--	--	--
104	do	do	E	July 17, 1962	--	--	--	--	--	--	282	--	--	48	--	--	--	--	--	--	76	--	--	578	7.4	26.5	80	--	
105	City of Houston Southwest well 5	653-1,379	E	Apr. 5, 1947	18	.04	--	20	5.1	115	2.2	294	8.0	52	.6	.8	--	--	--	346	71	--	--	386	7.8	--	--	--	
105	do	do	E	Apr. 7, 1947	18	.09	--	24	6.4	100	1.8	284	9.4	44	.6	.2	--	--	--	331	86	--	--	365	7.8	--	--	--	
105	do	do	E	Feb. 8, 1949	22	--	--	18	4.3	113	--	288	7.0	47	--	.2	--	--	--	346	64	79	--	597	--	--	--	--	
105	do	do	E	Mar. 9, 1950	--	--	--	--	--	--	250	--	--	44	--	--	--	--	--	--	73	--	--	529	8.3	--	--	--	
105	do	do	E	Mar. 15, 1951	--	--	--	--	--	--	280	--	--	48	--	--	--	--	--	--	69	--	--	592	8.2	--	--	--	
105	do	do	E	Mar. 11, 1952	--	--	--	--	--	--	232	--	--	48	--	--	--	--	--	--	90	--	--	524	8.4	--	--	--	
105	do	do	E	Jan. 29, 1953	--	--	--	--	--	--	282	--	--	47	--	--	--	--	--	--	74	--	--	578	8.5	25.5	78	--	
105	do	do	E	Mar. 5, 1954	--	--	--	--	--	--	283	--	--	46	--	--	--	--	--	--	66	--	--	567	8.6	--	--	--	
105	do	do	E	Mar. 1, 1955	--	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--	--	--	543	--	26.0	79	--		
105	do	do	E	Feb. 29, 1956	--	--	--	--	--	--	285	--	--	32	--	--	--	--	--	--	77	--	--	607	8.5	26.0	79	--	
105	do	do	E	Mar. 11, 1958	--	--	--	--	--	--	240	--	--	37	--	--	--	--	--	--	94	--	--	510	--	--	--	--	
105	do	do	E	Mar. 5, 1959	--	--	--	--	--	--	260	--	--	40	--	--	--	--	--	--	94	--	--	523	8.6	--	--	--	
105	do	do	E	Mar. 3, 1960	--	--	--	--	--	--	286	--	--	109	--	--	--	--	--	--	76	--	--	779	7.7	26.0	79	--	
105	do	do	E	Apr. 21, 1960	--	--	--	--	--	--	286	--	--	43	--	--	--	--	--	--	68	--	--	581	7.6	26.5	80	--	
105	do	do	E	Mar. 8, 1961	--	--	--	--	--	--	207	--	--	38	--	--	--	--	--	--	103	--	--	452	7.9	25.0	77	--	
105	do	do	E	Mar. 13, 1962	--	--	--	--	--	--	236	--	--	36	--	--	--	--	--	--	111	--	--	499	7.7	25.5	78	--	
105	do	do	E	Apr. 1, 1963	--	--	--	--	--	--	240	--	--	45	--	--	--	--	--	--	52	--	--	540	8.0	26.5	80	--	
105	do	do	E	Feb. 11, 1964	--	--	--	--	--	--	230	--	--	36	--	--	--	--	--	--	108	--	--	522	8.0	25.5	78	--	
105	do	do	E	Feb. 17, 1965	--	--	--	--	--	--	288	--	--	43	--	--	--	--	--	--	75	--	--	566	8.6	26.0	79	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)		Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Sapon (S)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmhos at 25°C)	pH	Temperature °C	
										Na	K														
L3-65-21-105	CITY of Houston Southwest well 5	653-1,375	E	Mar. 3, 1966	--	--	--	--	--	--	--	34	--	--	--	--	--	123	--	--	1.41	305	7.2	--	
105	do	do	E	Feb. 7, 1967	--	--	--	--	--	--	--	41	--	--	--	--	--	89	--	--	2.65	356	7.5	--	
105	do	do	E	Feb. 13, 1968	--	--	--	--	--	--	--	43	--	--	--	--	--	85	--	--	2.95	570	7.8	79	
105	do	do	E	Feb. 20, 1969	--	--	--	--	--	--	--	42	--	--	--	--	--	78	--	--	3.09	575	7.8	79	
105	do	do	E	Feb. 19, 1971	--	--	--	--	--	--	--	42	--	--	--	--	--	70	--	--	3.19	580	7.5	80	
106	CITY of Houston Southwest well 12	630-2,000	E	July 15, 1960	18	0.05	0.003	18	5.0	115	1.2	296	8.6	0.0	0.03	0.17	359	66	79	6.2	3.54	586	7.2	83	
106	do	do	E	July 17, 1962	--	--	--	--	--	--	--	47	--	--	--	--	--	68	--	--	--	574	7.7	83	
106	do	do	E	July 30, 1965	--	--	--	--	--	--	--	48	--	--	--	--	--	69	--	--	3.34	577	7.4	83	
106	do	do	E	Feb. 19, 1964	--	--	--	--	--	--	--	39	--	--	--	--	--	101	--	--	2.41	558	7.8	80	
106	do	do	E	Feb. 17, 1965	--	--	--	--	--	--	--	40	--	--	--	--	--	74	--	--	3.21	563	8.5	81	
106	do	do	E	Feb. 11, 1966	--	--	--	--	--	--	--	42	--	--	--	--	--	76	--	--	3.20	591	7.3	83	
106	do	do	E	Feb. 13, 1968	--	--	--	--	--	--	--	42	--	--	--	--	--	88	--	--	2.93	274	7.7	82	
106	do	do	E	Feb. 25, 1969	--	--	--	--	--	--	--	42	--	--	--	--	--	82	--	--	2.95	576	7.5	82	
106	do	do	E	Feb. 23, 1971	--	--	--	--	--	--	--	43	--	--	--	--	--	76	--	--	3.20	591	7.7	84	
113	Builders Supply Co.	358-388	CL	Oct. 2, 1952	--	--	--	69	12	--	--	54	--	--	--	--	--	219	--	--	--	--	7.5	--	
117	Gem Electric Co.	204-232	CU	July 21, 1933	--	.14	--	62	14	41	--	48	--	0	--	--	310	212	--	--	--	--	--	--	
119	Harris County Burnett School for Girls	385	CL	do	--	.09	--	71	12	29	--	51	--	.4	--	--	298	227	--	--	--	--	--	--	
132	Westmoreland Dairy	370-407	CL	July 26, 1965	26	.15	--	70	12	36	1.7	256	12	.3	--	.5	338	224	26	1.0	.00	593	6.9	--	
140	CITY of Houston well TW-1A	438-467	C	Apr. 4, 1939	12	1	--	23	3	120	--	267	36	--	--	--	320	70	--	--	--	--	--	--	
141	CITY of Houston well TW-2	1,009-1,031	E	Apr. 14, 1939	10	.02	--	15	4.4	131	--	304	7.8	.8	--	--	379	56	--	--	--	--	--	--	
141	do	1,437-1,464	E	Apr. 13, 1939	12	.02	--	11	4.0	170	--	384	4.1	1.0	--	--	424	64	--	--	--	--	--	--	
141	do	1,653-1,669	E	Apr. 13, 1939	49	5	--	10	1	213	--	427	1	89	--	--	806	29	--	--	--	--	--	--	
141	do	1,808-1,820	E	Apr. 20, 1939	--	--	--	10	1	219	--	425	--	--	--	--	--	29	--	--	--	--	--	--	
141	do	1,963-1,998	E	Apr. 22, 1939	56	7	--	7	1	233	--	409	1	133	--	--	838	22	--	--	--	--	--	--	
201	CITY of Houston Southwest well 9	554-1,021	E,CL	Sept. 19, 1953	21	.05	--	36	11	50	2.2	237	15	.2	--	.13	285	140	43	--	--	489	8.0	--	
201	do	do	E,CL	July 25, 1962	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24.5	76
202	CITY of Houston Southwest well 10	2,028-2,109	E	Aug. 3, 1953	14	.15	--	4.3	1.3	195	1.9	362	5.6	95	2.0	.62	304	16	96	--	--	--	8.1	--	
202	do	1,069-1,946	E	Oct. 9, 1953	18	.16	--	10	3.1	138	1.7	324	6.2	.7	--	.32	290	38	88	--	--	655	7.9	86	
202	do	do	E	Mar. 3, 1954	--	--	--	--	--	--	--	66	--	--	--	--	--	31	--	--	--	735	8.7	--	
202	do	do	E	Mar. 1, 1955	--	--	--	--	--	--	--	58	--	--	--	--	--	--	--	--	--	718	--	86	
202	do	do	E	Mar. 1, 1956	--	--	--	--	--	--	--	60	--	--	--	--	--	28	--	--	--	707	8.6	87	
202	do	do	E	Mar. 1, 1957	--	--	--	--	--	--	--	49	--	--	--	--	--	36	--	--	--	618	8.6	85	
202	do	do	E	Mar. 11, 1958	--	--	--	--	--	--	--	48	--	--	--	--	--	42	--	--	--	629	--	--	
202	do	do	E	Feb. 27, 1959	--	--	--	--	--	--	--	314	--	--	--	--	--	42	--	--	--	626	8.6	--	
202	do	do	E	Mar. 3, 1961	--	--	--	--	--	--	--	344	--	--	--	--	--	33	--	--	--	713	8.3	87	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth (ft.)	Water sampling unit	Date of collection	SILICA (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Selenium (Se)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		
										Na	K													°C	°F	
LI-45-21-202	City of Houston Southeast well 10	1,569-1,946	E	Mar. 7, 1962	--	--	--	--	--	--	300	00	44	--	--	--	--	41	--	--	--	611	8.0	29.5	85	
202	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	304	--	47	--	--	--	--	39	4.20	--	--	612	8.2	29.5	85	
202	do	do	E	Feb. 11, 1964	--	--	--	--	--	--	306	--	42	--	--	--	--	42	4.18	--	--	626	8.2	--	--	
202	do	do	E	Feb. 17, 1965	--	--	--	--	--	--	316	--	44	--	--	--	--	44	4.31	--	--	616	8.4	29.5	85	
202	do	do	E	Feb. 11, 1966	--	--	--	--	--	--	328	--	52	--	--	--	--	45	4.48	--	--	667	7.6	30.0	86	
202	do	do	E	Feb. 7, 1967	--	--	--	--	--	--	326	--	54	--	--	--	--	42	4.50	--	--	667	8.0	--	--	
202	do	do	E	Feb. 13, 1968	--	--	--	--	--	--	308	--	46	--	--	--	--	68	3.69	--	--	617	8.0	29.0	84	
202	do	do	E	Feb. 25, 1969	--	--	--	--	--	--	306	--	46	--	--	--	--	44	4.14	--	--	625	7.6	30.0	86	
202	do	do	E	Mar. 2, 1970	--	--	--	--	--	--	312	--	48	--	--	--	--	44	4.23	--	--	643	8.2	30.0	86	
202	do	do	E	Feb. 25, 1971	--	--	--	--	--	--	332	--	52	--	--	--	--	46	4.52	--	--	662	7.5	30.0	86	
203	City of West University Place well 6	1,003-2,107	E	Nov. 20, 1951	20	0.08	12	3.8	151	1.6	326	7.7	66	1.6	0.2	0.0	0.25	46	88	--	--	698	7.7	--	--	
203	do	do	E	Jan. 31, 1952	--	--	--	--	--	--	323	--	63	--	--	--	--	44	--	--	--	711	8.0	--	--	
203	do	do	E	Feb. 12, 1953	--	--	--	--	--	--	321	--	62	--	--	--	--	31	--	--	--	709	8.6	--	--	
203	do	do	E	Feb. 23, 1954	--	--	--	--	--	--	331	--	60	--	--	--	--	38	--	--	--	691	8.7	--	--	
203	do	do	E	Mar. 1, 1955	--	--	--	--	--	--	218	--	26	--	--	--	--	55	--	--	--	482	8.4	--	--	
203	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	326	--	57	--	--	--	--	47	--	--	--	687	8.5	--	--	
203	do	do	E	Mar. 5, 1957	--	--	--	--	--	--	328	--	63	--	--	--	--	39	--	--	--	683	7.9	--	--	
203	do	do	E	Mar. 21, 1960	--	--	--	--	--	--	349	--	67	--	--	--	--	40	--	--	--	732	7.4	--	--	
203	do	do	E	Apr. 26, 1961	--	--	--	--	--	--	330	--	54	--	--	--	--	34	--	--	--	674	7.8	--	--	
203	do	do	E	Apr. 9, 1963	--	--	--	--	--	--	308	--	56	--	--	--	--	44	6.17	--	--	650	7.8	--	--	
216	Academy of Incarnate Word	92-115	CU	Feb. 16, 1939	--	--	--	--	--	49	266	7	54	--	0	--	--	195	--	--	--	504	7.8	--	--	
218	City of Southside Place well 2	911-988	E	Apr. 10, 1946	18	.08	46	11	43	9.4	242	13	38	1.2	1.2	--	--	160	--	--	--	504	7.8	--	--	
222	City of West University Place well 5	1,705-1,649	E	Jan. 31, 1942	--	--	10	1.3	114	--	280	8	34	--	--	--	--	38	--	--	--	--	--	--	--	
222	do	do	E	Jan. 15, 1943	--	--	--	--	--	--	274	6	35	--	--	--	--	--	--	--	--	--	--	--	--	--
222	do	do	E	Sept. 16, 1943	--	--	--	--	--	--	282	5	37	--	--	--	--	45	--	--	--	--	--	--	--	--
222	do	do	E	Feb. 14, 1947	--	--	--	--	--	--	--	--	36	--	--	--	--	--	--	--	--	--	--	--	--	--
222	do	do	E	Feb. 10, 1949	--	--	--	--	--	--	284	--	41	--	--	--	--	34	--	--	--	--	578	--	--	--
222	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	272	--	38	--	--	--	--	55	--	--	--	--	541	8.5	--	--
222	do	do	E	Mar. 15, 1951	--	--	--	--	--	--	254	--	28	--	--	--	--	35	--	--	--	--	503	8.0	--	--
222	do	do	E	Jan. 31, 1952	--	--	--	--	--	--	256	--	31	--	--	--	--	44	--	--	--	--	510	8.3	--	--
222	do	do	E	Jan. 31, 1953	--	--	--	--	--	--	263	--	29	--	--	--	--	36	--	--	--	--	504	8.5	--	--
222	do	do	E	Feb. 23, 1954	--	--	--	--	--	--	261	--	35	--	--	--	--	40	--	--	--	--	514	8.6	--	--
222	do	do	E	Mar. 1, 1955	--	--	--	--	--	--	--	--	29	--	--	--	--	--	--	--	--	--	513	--	--	--
222	do	do	E	Feb. 24, 1956	--	--	--	--	--	--	261	--	22	--	--	--	--	32	--	--	--	--	502	8.4	--	--
222	do	do	E	Mar. 5, 1957	--	--	--	--	--	--	260	--	31	--	--	--	--	32	--	--	--	--	500	8.5	--	--
222	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	292	--	38	--	--	--	--	30	--	--	--	--	566	8.4	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or casing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃) ⁻	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature	
										Na	K															°C	°F
LJ-65-21-303	City of Houston South End well 9	680-1,690	E	Feb. 18, 1966	--	--	--	--	--	--	--	288	--	40	--	--	--	--	--	70	--	--	3.32	584	7.8	28.5	83
303	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	280	--	40	--	--	--	--	--	--	64	--	--	3.31	569	7.7	28.5	83
303	do	do	E	Feb. 14, 1966	--	--	--	--	--	--	246	--	25	--	--	--	--	--	--	118	--	--	1.67	471	7.6	26.0	79
303	do	do	E	Feb. 10, 1970	--	--	--	--	--	--	274	--	40	--	--	--	--	--	--	84	--	--	2.81	582	7.9	27.0	81
303	do	do	E	Feb. 9, 1971	--	--	--	--	--	--	248	--	34	--	--	--	--	--	--	80	--	--	2.46	509	7.5	27.0	81
304	City of Houston South End well 10	795-2,170	E	Mar. 8, 1958	18	0.38	17	3.6	117	2.2	294	8.8	48	0.6	0.0	--	--	--	0.24	366	58	81	6.7	590	7.9	29.0	84
304	do	do	E	Mar. 11, 1960	--	--	--	--	--	--	309	--	51	--	--	--	--	--	--	60	--	--	--	622	7.9	--	--
304	do	do	E	Apr. 17, 1961	--	--	--	--	--	--	288	--	45	--	--	--	--	--	--	54	--	--	--	600	8.0	29.0	84
304	do	do	E	July 18, 1962	--	--	--	--	--	--	300	--	50	--	--	--	--	--	--	67	--	--	--	606	7.6	29.0	84
304	do	do	E	Mar. 1963	--	--	--	--	--	--	290	--	44	--	--	--	--	--	--	74	--	--	3.27	584	7.9	28.5	83
304	do	do	E	Feb. 12, 1964	--	--	--	--	--	--	286	--	43	--	--	--	--	--	--	60	--	--	3.65	603	8.2	29.0	84
304	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	284	--	35	--	--	--	--	--	--	81	--	--	3.04	564	8.6	28.0	82
304	do	do	E	Feb. 18, 1966	--	--	--	--	--	--	296	--	40	--	--	--	--	--	--	62	--	--	3.61	595	7.6	29.0	84
304	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	292	--	42	--	--	--	--	--	--	71	--	--	3.37	593	7.7	28.5	83
304	do	do	E	Feb. 14, 1968	--	--	--	--	--	--	290	--	40	--	--	--	--	--	--	81	--	--	3.13	575	7.9	28.0	82
304	do	do	E	Feb. 19, 1969	--	--	--	--	--	--	284	--	37	--	--	--	--	--	--	80	--	--	3.05	567	7.8	28.0	82
304	do	do	E	Feb. 18, 1970	--	--	--	--	--	--	280	--	39	--	--	--	--	--	--	82	--	--	2.95	569	7.9	28.0	82
304	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	288	--	40	--	--	--	--	--	--	80	--	--	3.12	584	7.7	28.5	83
306	City of Houston South End well 11	700-2,195	E	June 6, 1962	21	.68	0.01	24	6.8	1.7	292	11	41	.6	--	--	--	--	0.01	351	88	71	6.7	574	7.1	28.0	82
306	do	do	E	Mar. 15, 1963	--	--	--	--	--	--	244	--	38	--	--	--	--	--	--	68	--	--	2.64	506	8.0	26.5	80
306	do	do	E	July 30, 1963	--	--	--	--	--	--	266	--	38	--	--	--	--	--	--	66	--	--	3.04	523	7.3	27.0	81
306	do	do	E	Feb. 18, 1965	--	--	--	--	--	--	--	--	36	--	--	--	--	--	--	117	--	--	--	490	--	27.0	81
306	do	do	E	Feb. 16, 1966	--	--	--	--	--	--	248	--	25	--	--	--	--	--	--	117	--	--	1.72	486	7.4	25.5	78
306	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	246	--	26	--	--	--	--	--	--	137	--	--	1.29	470	7.7	26.0	79
306	do	do	E	Feb. 18, 1969	--	--	--	--	--	--	272	--	34	--	--	--	--	--	--	106	--	--	2.34	542	7.6	27.0	81
306	do	do	E	Feb. 18, 1970	--	--	--	--	--	--	270	--	37	--	--	--	--	--	--	104	--	--	2.35	553	7.9	27.0	81
306	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	248	--	26	--	--	--	--	--	--	130	--	--	1.38	482	7.5	26.0	79
309	City of Houston South End well 6	1,089-1,756	E	Mar. 17, 1958	9	0	10	3	130	--	289	6	48	--	--	--	--	--	38	--	--	--	--	--	--	--	--
309	do	do	E	Feb. 14, 1947	--	--	--	--	--	--	--	--	52	--	--	--	--	--	--	40	--	--	--	610	8.4	--	--
309	do	do	E	Mar. 9, 1950	--	--	--	--	--	--	296	--	48	--	--	--	--	--	--	42	--	--	--	603	8.4	--	--
309	do	do	E	Mar. 16, 1951	--	--	--	--	--	--	296	--	48	--	--	--	--	--	--	42	--	--	--	634	8.4	29.0	84
309	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	292	--	56	--	--	--	--	--	--	52	--	--	--	653	8.4	29.0	84
309	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	294	--	65	--	--	--	--	--	--	37	--	--	--	612	8.6	--	--
309	do	do	E	Mar. 9, 1954	--	--	--	--	--	--	294	--	48	--	--	--	--	--	--	41	--	--	--	613	--	--	--
309	do	do	E	Mar. 7, 1955	--	--	--	--	--	--	293	--	50	--	--	--	--	--	--	41	--	--	--	598	8.6	--	--
309	do	do	E	Feb. 28, 1956	--	--	--	--	--	--	290	--	47	--	--	--	--	--	--	38	--	--	--	592	8.5	29.0	84
309	do	do	E	Mar. 4, 1957	--	--	--	--	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--	613	--	--	--
309	do	do	E	Mar. 10, 1958	--	--	--	--	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--	613	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhm/cm at 25°C)	pH	
										Na	K													°C	°F
L3-65-21-222	City of West University Place well 5	1,205-1,649	E	Mar. 21, 1960	--	--	--	--	--	--	275	29	--	--	--	--	--	--	32	--	--	--	518	8.0	--
222	do	do	E	Apr. 9, 1963	--	--	--	--	--	260	--	26	--	--	--	--	--	--	31	--	--	3.64	498	8.1	--
223	City of West University Place well 3	832-756	E,CL	Sept. 17, 1943	18	0.04	--	18	5.1	98	9.8	36	0.4	--	0.0	--	--	66	--	--	--	547	8.1	--	
223	do	do	E,CL	Apr. 20, 1961	--	--	--	--	--	--	230	27	--	--	--	--	--	128	--	--	--	463	8.0	--	
224	City of West University Place well 4	944-1,169	E	Sept. 16, 1943	18	.09	--	22	6.2	93	6.0	41	.4	--	.0	--	--	80	--	--	--	550	8.0	--	
224	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--	--	523	--	--
301	City of Houston South End well 7	1,892-1,930	E	Apr. 24, 1944	28	.11	--	11	3.1	195	3.9	87	1.2	.2	--	--	--	40	--	--	--	--	--	7.3	--
301	do	2,315-2,350	E	Apr. 26, 1944	20	.08	--	14	3.1	374	2	364	1.8	.5	--	--	--	48	--	--	--	1,720	8.1	--	
301	do	1,365-1,735	E	Feb. 8, 1949	--	--	--	--	--	--	332	49	--	--	--	--	--	38	--	--	--	653	--	--	
301	do	do	E	Mar. 9, 1950	--	--	--	--	--	--	336	48	--	--	--	--	--	32	--	--	--	657	8.5	--	
301	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	322	48	--	--	--	--	--	31	--	--	--	649	8.1	30.0	
301	do	do	E	Feb. 11, 1952	16	.00	0.00	7.2	2.5	147	0.4	28	1.8	.0	--	0.0	0.48	28	92	--	--	651	8.0	--	
301	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	333	50	--	--	--	--	--	30	--	--	--	645	8.5	30.0	
301	do	do	E	Mar. 8, 1954	--	--	--	--	--	--	333	48	--	--	--	--	--	28	--	--	--	635	8.7	--	
301	do	do	E	Mar. 7, 1955	--	--	--	--	--	--	330	51	--	--	--	--	--	36	--	--	--	677	--	30.0	
301	do	do	E	Mar. 4, 1957	--	--	--	--	--	--	344	63	--	--	--	--	--	31	--	--	--	667	8.8	--	
301	do	do	E	Mar. 14, 1958	--	--	--	--	--	--	348	53	--	--	--	--	--	29	--	--	--	677	8.6	--	
301	do	do	E	Mar. 2, 1959	--	--	--	--	--	--	397	60	--	--	--	--	--	22	--	--	--	772	8.1	--	
301	do	do	E	Mar. 14, 1960	--	--	--	--	--	--	392	52	--	--	--	--	--	27	--	--	--	682	8.1	30.5	
301	do	do	E	Mar. 8, 1962	--	--	--	--	--	--	346	52	--	--	--	--	--	28	--	--	--	671	8.0	30.5	
301	do	do	E	Mar. 15, 1963	--	--	--	--	--	--	342	50	--	--	--	--	--	29	--	--	--	678	8.4	30.5	
301	do	do	E	Feb. 12, 1964	--	--	--	--	--	--	342	50	--	--	--	--	--	68	--	--	--	2,330	11.4	--	
302	City of Houston South End well B	1,810-1,857	E	July 13, 1953	34	.03	--	20	4.5	262	2.6	128	88	2.0	--	--	--	778	--	--	--	487	8.0	26.5	
302	do	710-1,650	E	Sept. 1, 1953	21	.06	--	26	6.7	74	1.8	265	13	.6	--	--	.20	88	64	--	--	487	8.0	26.5	
302	do	do	E	July 17, 1962	20	.01	.00	27	5.9	87	1.9	259	11	.6	.2	.04	.00	319	92	67	3.9	578	7.0	26.0	
302	do	do	E	July 18, 1962	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--	--	--	--	27.0	81
302	do	do	E	July 30, 1963	--	--	--	--	--	--	260	30	--	--	--	--	--	32	--	--	--	461	7.6	26.5	
302	do	do	E	Feb. 1966	--	--	--	--	--	--	256	29	--	--	--	--	--	76	--	--	--	504	7.3	28.0	
302	do	do	E	Feb. 19, 1970	--	--	--	--	--	--	250	30	--	--	--	--	--	82	--	--	--	500	7.8	26.5	
303	City of Houston South End well 9	1,783-1,800	E	July 16, 1954	--	--	--	--	--	--	228	110	--	--	--	--	--	71	--	--	--	600	8.6	--	
303	do	680-1,690	E	Oct. 8, 1954	18	.04	--	17	4.8	110	9.7	42	.4	--	--	--	--	62	79	--	--	576	7.7	28.5	
303	do	do	E	Mar. 7, 1961	--	--	--	--	--	--	286	44	--	--	--	--	--	56	--	--	--	373	8.3	28.5	
303	do	do	E	Apr. 26, 1962	--	--	--	--	--	--	250	34	--	--	--	--	--	89	--	--	--	512	7.7	26.5	
303	do	do	E	Mar. 26, 1963	--	--	--	--	--	--	244	28	--	--	--	--	--	108	--	--	--	474	7.4	25.5	
303	do	do	E	Feb. 16, 1965	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	564	--	28.5	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Meter reading unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		Temperature	
										Na	K													°C	°F		
LI-65-21-322	City of Houston South End well 2	489-824	E, CL	Mar. 17, 1958	10	2	--	33	3	81	--	250	24	30	--	--	483	95	--	--	--	--	--	--	--	--	--
322	do	do	E, CL	Jan. 28, 1953	--	--	--	--	--	--	242	42	--	--	--	--	--	136	--	--	--	--	536	8.4	25.5	78	
324	Rice University	847-903	E	Jan. 20, 1959	--	--	--	--	--	67	236	16	24	--	0.0	--	257	99	--	--	--	--	--	--	--	--	--
327	City of Houston South End well 12	705-1,940	E	Apr. 25, 1965	19	0.05	0.01	16	49	104	1.5	292	8.0	36	0.7	0.22	0.20	335	78	5.8	3.59	560	7.9	29.0	84		
327	do	do	E	Feb. 16, 1967	--	--	--	--	--	--	280	36	--	--	--	--	--	--	62	--	--	3.35	556	7.6	28.5	63	
327	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	244	25	--	--	--	--	--	--	132	--	--	1.36	467	7.8	26	79	
327	do	do	E	Apr. 9, 1969	--	--	--	--	--	--	280	34	--	--	--	--	--	--	89	--	--	2.81	551	7.6	28	82	
327	do	do	E	Feb. 25, 1970	--	--	--	--	--	--	256	30	--	--	--	--	--	--	98	--	--	2.24	518	7.8	27.0	80	
327	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	282	37	--	--	--	--	--	--	62	--	--	3.55	573	7.5	29.0	84	
329	Rice University	1,340-1,630	E	Aug. 20, 1969	14	.15	--	13	4	111	--	278	7	38	--	--	--	324	48	--	--	--	553	8.1	--	--	
402	City of Bellaire well 3	1,200-1,570	E	Feb. 9, 1970	16	.04	.00	9.5	2.5	130	1.2	292	5.8	52	.5	.8	.21	363	34	9.7	4.11	607	7.6	29.5	85		
403	City of Houston Westland well 1	2,297-2,310	E	Aug. 30, 1954	14	.10	--	3.2	1.2	158	--	85	57	154	3.0	.0	--	432	13	96	--	--	773	9.3	--	--	
403	do	do	E	Oct. 16, 1954	21	.10	--	18	4.3	103	--	268	12	38	.6	.0	--	329	62	78	--	--	557	7.8	27.0	81	
403	do	do	E	Mar. 4, 1955	--	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--	--	508	--	--	--	
403	do	do	E	Mar. 21, 1956	--	--	--	--	--	--	--	--	37	--	--	--	--	--	--	--	--	--	520	--	--	--	
403	do	do	E	Mar. 3, 1961	--	--	--	--	--	--	258	34	--	--	--	--	--	--	61	--	--	--	495	8.2	26.0	79	
403	do	do	E	July 25, 1961	20	.16	.00	23	5.1	87	1.8	252	12	38	.8	.0	.12	312	78	70	4.3	2.56	520	7.0	--	--	
403	do	do	E	Mar. 7, 1963	--	--	--	--	--	--	234	35	--	--	--	--	--	--	44	--	--	2.96	496	7.8	27.0	81	
403	do	do	E	Feb. 12, 1964	--	--	--	--	--	--	270	35	--	--	--	--	--	--	68	--	--	3.13	551	8.3	27.0	81	
403	do	do	E	Feb. 26, 1965	--	--	--	--	--	--	220	33	--	--	--	--	--	--	48	--	--	2.65	455	8.4	26.5	80	
403	do	do	E	Feb. 16, 1966	--	--	--	--	--	--	274	35	--	--	--	--	--	--	65	--	--	3.19	556	7.5	27.0	81	
403	do	do	E	Feb. 8, 1967	--	--	--	--	--	--	268	35	--	--	--	--	--	--	66	--	--	3.07	544	7.6	--	--	
403	do	do	E	Feb. 12, 1968	--	--	--	--	--	--	258	34	--	--	--	--	--	--	93	--	--	2.37	516	8.1	27.0	81	
403	do	do	E	Feb. 27, 1969	--	--	--	--	--	--	262	36	--	--	--	--	--	--	64	--	--	3.01	534	7.9	27.0	81	
403	do	do	E	Feb. 23, 1970	--	--	--	--	--	--	256	34	--	--	--	--	--	--	86	--	--	2.48	524	7.9	26.0	79	
403	do	do	E	Feb. 22, 1971	--	--	--	--	--	--	264	36	--	--	--	--	--	--	64	--	--	3.05	546	7.6	27.5	82	
404	City of Houston Meyerland well 2	618-1,198	E	Feb. 6, 1957	22	.06	.01	25	5.2	87	2.1	260	15	36	.7	.0	.18	322	85	68	4.1	2.56	559	7.7	26.0	79	
404	do	do	E	July 30, 1963	--	--	--	--	--	--	240	36	--	--	--	--	--	--	130	--	--	1.33	486	7.3	25.0	77	
413	City of Bellaire well 1	651-708	E, CL	Feb. 16, 1959	--	--	--	--	--	50	232	6	29	.3	.1	--	--	249	129	--	--	--	--	--	--	--	
414	City of Houston Westwood well 2	620-1,735	E	Sept. 9, 1971	21	.04	.01	26	5.1	88	2.1	256	14	37	.6	1.4	.03	321	86	68	4.1	2.48	523	7.9	27.0	81	
501	City of Bellaire well 4	1,037-1,610	E	Nov. 20, 1951	18	.15	.00	9.2	2.7	114	.8	274	9.8	36	.6	.2	.0	328	25	88	--	3.81	535	8.0	--	--	
503	City of Houston Lindwood well 1	770-1,840	E	June 5, 1955	19	.06	.00	19	4.0	101	2.0	271	11	36	.6	.2	.13	326	54	77	--	--	542	7.9	28.0	82	
503	do	do	E	July 18, 1962	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--	--	--	27.0	81
504	City of Houston Lindwood well 2	735-2,140	E	May 24, 1957	18	.05	.00	9.0	2.3	131	1.6	292	7.2	47	.7	.0	.28	370	32	88	10	--	612	7.4	29.5	85	
504	do	do	E	Mar. 31, 1960	--	--	--	--	--	--	304	--	48	--	--	--	--	--	--	41	--	--	--	614	7.3	--	--
504	do	do	E	Mar. 7, 1961	--	--	--	--	--	--	304	--	45	--	--	--	--	--	--	34	--	--	--	610	8.5	30.5	85

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (at 25°C)	pH	Temperature °C
										Na	K														
LJ-65-21-707	City of Houston Westbury well 3	653-1,765	E	Feb. 27, 1969	--	--	--	--	--	--	246	--	32	--	--	--	--	--	70	--	--	2.63	501	7.9	26.0
707	do	do	E	Aug. 4, 1970	--	--	--	--	--	--	248	--	33	--	--	--	--	--	94	--	--	2.18	521	7.8	--
802	Houston Lighting & Power Co. Hiram Clark Plant well 2	895-1,263	E	Sept. 14, 1942	19	0.05	14	3.1	11.5	--	287	11	35	0.8	0.0	--	--	--	48	--	--	--	559	8.2	--
802	do	do	E	June 27, 1945	--	--	--	--	--	--	279	14	35	--	--	--	--	--	54	--	--	--	--	--	26.5
802	do	do	E	Feb. 3, 1947	--	--	--	--	--	--	--	40	40	--	--	--	--	--	--	--	--	--	559	--	--
802	do	do	E	Feb. 8, 1949	19	--	12	3.2	11.7	--	284	12	36	--	--	--	--	--	43	85	--	--	556	8.4	--
802	do	do	E	Feb. 17, 1950	--	--	--	--	--	--	276	--	38	--	--	--	--	--	44	--	--	--	488	8.4	--
802	do	do	E	Feb. 5, 1952	--	--	--	--	--	--	219	--	36	--	--	--	--	--	50	--	--	--	552	8.5	--
802	do	do	E	Feb. 5, 1953	--	--	--	--	--	--	279	--	40	--	--	--	--	--	50	--	--	--	544	8.6	--
802	do	do	E	Feb. 18, 1954	--	--	--	--	--	--	271	--	37	--	--	--	--	--	50	--	--	--	553	--	--
802	do	do	E	Mar. 4, 1955	--	--	--	--	--	--	270	--	35	--	--	--	--	--	54	--	--	--	549	8.2	--
802	do	do	E	Feb. 16, 1956	--	--	--	--	--	--	273	--	43	--	--	--	--	--	53	--	--	--	553	8.2	--
802	do	do	E	Feb. 26, 1957	--	--	--	--	--	--	--	--	37	--	--	--	--	--	55	--	--	--	549	--	--
802	do	do	E	Mar. 14, 1958	--	--	--	--	--	--	278	--	36	--	--	--	--	--	54	--	--	--	547	8.6	--
802	do	do	E	Feb. 18, 1959	--	--	--	--	--	--	265	--	38	--	--	--	--	--	54	--	--	--	535	8.1	--
802	do	do	E	Feb. 19, 1960	--	--	--	--	--	--	285	--	38	--	--	--	--	--	86	--	--	--	513	8.1	--
802	do	do	E	Mar. 1, 1961	--	--	--	--	--	--	250	--	37	--	--	--	--	--	87	--	--	--	514	7.6	--
802	do	do	E	Apr. 26, 1962	--	--	--	--	--	--	246	--	38	--	--	--	--	--	92	--	--	--	525	8.1	--
802	do	do	E	Mar. 11, 1964	--	--	--	--	--	--	232	--	36	--	--	--	--	--	66	--	--	--	521	8.0	27.0
802	do	do	E	Feb. 28, 1967	--	--	--	--	--	--	256	--	35	--	--	--	--	--	66	--	--	--	521	8.0	27.0
802	do	do	E	Mar. 7, 1969	--	--	--	--	--	--	254	--	35	--	--	--	--	--	94	--	--	--	531	7.7	26.0
802	do	do	E	Mar. 4, 1965	--	--	--	--	--	--	--	--	36	--	--	--	--	--	--	--	--	--	464	--	--
803	Houston Lighting & Power Co. Hiram Clark Plant well 4	708-1,426	E	Feb. 18, 1966	--	--	--	--	--	--	268	--	36	--	--	--	--	--	87	--	--	--	552	7.4	--
803	do	do	E	Feb. 26, 1957	--	--	--	--	--	--	346	--	64	--	--	--	--	--	22	--	--	--	717	8.2	--
804	Houston Lighting & Power Co. Hiram Clark Plant well 3	1,332-1,960	E	Mar. 14, 1958	--	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--	541	--	--
804	do	do	E	July 23, 1962	--	--	--	--	--	--	349	--	60	--	--	--	--	--	25	--	--	--	715	7.9	30.0
804	do	do	E	July 2, 1968	14	20	7.2	1.5	1.66	--	360	10	55	1.2	0	--	--	--	24	94	--	--	729	8.0	31.0
804	do	do	E	Feb. 9, 1970	--	--	--	--	--	--	348	--	56	--	--	--	--	--	28	--	--	--	723	8.2	31.5
804	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	340	10	56	--	--	--	--	--	22	--	--	--	727	7.9	31.5
804	do	do	E	Sept. 14, 1943	23	.15	34	5.7	70	--	245	14	32	.4	0	--	--	--	108	--	--	--	489	8.1	--
805	Houston Lighting & Power Co. Hiram Clark Plant well 1	708-1,007	E	Feb. 12, 1966	--	--	--	--	--	--	246	--	31	--	--	--	--	--	121	--	--	--	500	7.6	26.0
805	do	do	E	Mar. 7, 1968	--	--	--	--	--	--	246	--	28	--	--	--	--	--	118	--	--	--	491	7.5	26.0

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature		
										Na	K											°C	°F	
LJ-65-21-504	City of Houston Linkwood well 2	735-1,840	E	Mar. 12, 1962	--	--	--	--	--	--	43	--	--	--	--	--	--	--	--	580	7.6	28.0	82	
504	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	46	--	--	--	35	--	--	--	4.15	606	8.0	28.5	85	
504	do	do	E	Feb. 12, 1966	--	--	--	--	--	--	42	--	--	--	35	--	--	--	4.32	614	8.4	29.5	85	
506	do	do	E	Feb. 23, 1965	--	--	--	--	--	--	38	--	--	--	32	--	--	--	3.72	565	8.5	28.0	82	
504	do	do	E	Feb. 16, 1967	--	--	--	--	--	--	38	--	--	--	64	--	--	--	3.34	562	7.7	28.0	82	
504	do	do	E	Apr. 2, 1968	--	--	--	--	--	--	40	--	--	--	64	--	--	--	3.44	580	7.9	28.0	82	
504	do	do	E	Mar. 10, 1970	--	--	--	--	--	--	46	--	--	--	62	--	--	--	4.04	584	8.0	29.0	84	
504	do	do	E	Feb. 23, 1971	--	--	--	--	--	--	36	--	--	--	61	--	--	--	3.43	568	7.6	28.0	82	
505	City of Houston Linkwood well 1	558-809	E,CL	July 22, 1964	25	0.01	--	56	9.8	4.1	2.0	256	13	0.05	309	180	33	1.3	.60	515	7.5	25.0	77	
506	City of Houston Willow Bend	1,070-1,207	E	do	16	.05	--	10	2.9	11.8	1.3	286	12	.22	337	37	87	8.4	3.95	561	7.7	28.0	82	
507	City of Houston Willow Meadows well 1	557-799	CL,E	July 21, 1964	24	.03	--	56	10	4.2	2.0	238	12	.06	310	180	33	1.4	.62	521	7.6	24.5	76	
509	City of Houston Linkwood well 3	725-1,860	E	Oct. 4, 1968	20	.04	0.00	19	3.8	10.2	1.6	274	11	.17	331	63	77	5.6	3.23	550	7.5	28	82	
509	do	do	E	do	16	.05	--	18	5	10.6	--	279	12	--	332	64	--	--	--	576	7.5	--	--	
618	Houston Gulf Gas Co.	211	CU	Aug. 27, 1932	--	.06	--	53	14	8.0	--	276	17	--	334	190	--	--	--	--	--	--	--	--
620	Harris County Flood Control	392-412	CL	Nov. 26, 1960	23	<.05	--	38	9	4.9	--	242	0	--	264	132	--	--	--	450	8.1	--	--	
620	do	371-421	CL	Dec. 22, 1960	29	.44	--	67	9	5.0	--	275	0	--	237	154	--	--	--	490	7.6	--	--	
701	City of Houston Meschery well 1	1,070-1,715	E	May 28, 1955	15	.11	.00	10	3.1	12.0	1.7	284	11	.26	344	38	87	--	--	574	8.0	29.0	84	
701	do	do	E	July 18, 1962	--	--	--	--	--	--	37	--	--	--	50	--	--	--	--	542	7.7	28.0	82	
701	do	do	E	Feb. 11, 1964	--	--	--	--	--	--	32	--	--	--	43	--	--	--	3.77	559	8.4	28.5	83	
701	do	do	E	Mar. 3, 1965	--	--	--	--	--	--	34	--	--	--	45	--	--	--	3.83	556	8.6	28.5	85	
701	do	do	E	Feb. 14, 1966	--	--	--	--	--	--	34	--	--	--	40	--	--	--	3.85	570	7.5	29.5	85	
701	do	do	E	Feb. 8, 1967	--	--	--	--	--	--	35	--	--	--	36	--	--	--	3.84	556	7.7	--	--	
701	do	do	E	Feb. 12, 1968	--	--	--	--	--	--	36	--	--	--	39	--	--	--	3.87	552	7.8	29.0	84	
701	do	do	E	Feb. 27, 1969	--	--	--	--	--	--	35	--	--	--	40	--	--	--	3.79	556	7.9	29.0	84	
701	do	do	E	Mar. 2, 1970	--	--	--	--	--	--	36	--	--	--	42	--	--	--	3.75	569	8.2	28.0	82	
701	do	do	E	Feb. 23, 1971	--	--	--	--	--	--	35	--	--	--	37	--	--	--	3.91	571	7.5	30.0	86	
702	City of Houston Meschery well 2	530-1,000	E,CL	July 1, 1955	28	.07	.00	42	8.0	5.6	2.0	243	14	.08	310	158	46	--	--	516	7.8	25.0	77	
702	do	do	E,CL	July 18, 1962	--	--	--	--	--	--	38	--	--	--	163	--	--	--	--	508	7.2	24.5	76	
702	do	do	E,CL	July 1, 1969	24	.00	.00	48	9.7	4.6	--	246	15	--	299	160	40	1.7	.83	519	7.6	25.0	77	
706	City of Houston Rowleside Addition	458-690	CL	Jan. 20, 1968	20	.44	.08	58	12	4.2	2.0	264	12	.05	318	134	32	1.3	.45	547	7.7	--	--	
707	City of Houston Meschery well 3	653-1,765	E	Jan. 29, 1964	14	.06	--	19	4.0	10.0	1.7	268	15	.16	323	64	77	5.4	3.11	548	7.9	27.0	81	
707	do	do	E	Feb. 17, 1965	--	--	--	--	--	--	37	--	--	--	--	--	--	--	--	506	--	--	26.5	80
707	do	do	E	Feb. 8, 1967	--	--	--	--	--	--	33	--	--	--	79	--	--	--	2.55	517	7.8	--	--	
707	do	do	E	Feb. 12, 1968	--	--	--	--	--	--	33	--	--	--	83	--	--	--	2.47	514	7.8	26.0	78	

See footnote at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	Temperature		
										Na	K														°C	°F	
LJ-65-21-805	Houston Lighting & Power Co. Clark Plant well 1	706-1,007	E	Feb. 9, 1970	--	--	--	--	--	--	242	--	30	--	--	--	--	--	118	--	--	1.61	500	7.7	21.5	78	
805	do	do	E	Feb. 10, 1971	--	--	--	--	--	--	240	--	15	32	--	--	--	--	100	--	--	1.85	510	7.5	26.5	80	
806	CITY of Houston Windsor Village District No. 51	595-890	E, CL	July 22, 1964	25	0.09	--	44	7.8	--	230	15	32	0.4	1.8	0.01	0.06	306	1.2	45	2.0	1.26	508	7.2	23.0	77	
807	CITY of Houston District No. 41 well 1	504-950	E, CL	July 21, 1964	22	.28	--	46	7.5	--	249	17	30	1.0	.2	2.2	.06	304	1.6	44	1.9	1.16	506	7.0	23.0	77	
807	do	do	E, CL	Aug. 4, 1970	--	--	--	--	--	--	232	--	31	--	--	--	--	--	154	--	--	1.05	511	7.5	--	--	
809	CITY of Houston Alameda Plaza well 1	406-535	CL	July 30, 1963	--	--	--	--	--	--	228	--	29	--	--	--	--	--	132	--	--	1.10	439	7.4	24.0	76	
812	CITY of Houston District No. 41 well 2	600-1,380	E	Mar. 12, 1971	22	.04	0.02	36	6.3	78	1.9	260	15	38	.5	.1	.07	.10	326	120	59	1.94	554	7.3	26.0	78	
902	CITY of Houston District No. 44 well 3	618-954	E	July 30, 1963	--	--	--	--	--	--	246	--	32	--	--	--	--	--	116	--	--	1.71	475	7.5	26.0	78	
903	Texas Brine Corp. well 3	450	CL	June 17, 1958	16	.20	--	43	11	68	--	10	35	--	--	--	--	328	134	--	--	--	540	7.6	--	--	
916	Gulf Oil Co.	214-545	CL	Oct. 13, 1941	--	--	--	41	2.4	81	--	7	32	--	<.20	--	--	304	112	--	--	--	--	--	--	--	
917	Coastal States Gas Producing Co. well 1	359-457	CL	July 9, 1968	20	.22	--	45	7	56	--	0	32	--	--	--	--	289	141	--	--	--	478	7.3	--	--	
918	Coastal States Gas Producing Co. well 2	207-337	C	Aug. 7, 1968	17	.06	--	47	10	37	--	0	30	--	--	--	--	305	157	--	--	--	505	7.6	--	--	
919	Texas Brine Corp. well 2	4504	C	June 17, 1958	18	.11	--	45	11	64	--	12	32	--	--	--	--	326	158	--	--	--	525	7.4	--	--	
923	Texas Brine Corp. well 7	184-459	CL	do	20	.15	--	47	11	66	--	16	38	--	--	--	--	340	162	--	--	--	560	7.6	--	--	
927	C. H. Hovey	260	CL	Aug. 10, 1923	--	.45	--	--	--	--	281	14	27	--	.5	--	--	--	162	--	--	--	--	--	--	--	
22-102	University of Houston Test well 1	186-196	CU	Dec. 2, 1957	4.8	.10	--	33	5.7	64	3.9	155	112	26	.8	.0	--	329	106	53	--	--	513	7.0	--	--	
102	do	395-415	CL	Dec. 3, 1957	12	.34	--	50	10	87	3.7	216	126	45	.9	.2	--	464	186	51	--	--	676	6.7	--	--	
102	do	618-638	CL?	Dec. 4, 1957	8.9	--	--	32	5.4	68	4.1	135	45	29	.5	.5	--	260	102	58	--	--	494	6.3	--	--	
102	do	800-801	E	Dec. 5, 1957	6.8	--	--	--	--	84	4.3	104	48	22	2.7	.9	--	--	116	60	--	--	554	6.4	--	--	
102	do	1,206-1,207	E	Dec. 6, 1957	9.2	--	--	--	--	139	3.2	240	114	52	3.0	.4	--	--	42	90	--	--	866	7.0	--	--	
102	do	1,646-1,647	E	Dec. 7, 1957	9.4	--	--	--	--	185	2.7	279	112	44	2.3	.5	--	--	34	91	--	--	832	7.3	--	--	
102	do	2,121-2,124	E	Dec. 16, 1957	19	3.8	.00	8.2	1.8	214	2.8	426	2.8	99	1.3	.0	2.1	.50	561	28	94	18	918	8.2	--	--	
102	do	2,141-2,143	E	do	18	5.0	.00	8.3	1.9	214	3.1	422	5.4	98	1.3	.0	1.1	.52	560	28	93	17	921	8.2	--	--	
103	CITY of Houston Scott Street well 6	580-2,160	E	Feb. 23, 1963	16	.11	--	10	2.9	148	1.9	330	8.4	60	1.1	.0	--	411	37	89	11	4.67	694	7.5	29.5	85	
103	do	do	E	July 29, 1963	--	--	--	--	--	--	342	--	67	--	--	--	--	--	41	--	--	--	4.79	714	7.6	28.5	85
102	do	do	E	Feb. 19, 1965	--	--	--	--	--	--	370	--	71	--	--	--	--	--	45	--	--	--	5.18	749	8.6	30.0	86
103	do	do	E	Feb. 16, 1966	--	--	--	--	--	--	364	--	69	--	--	--	--	--	40	--	--	--	5.17	770	7.7	30.0	86
103	do	do	E	Feb. 8, 1967	--	--	--	--	--	--	354	--	69	--	--	--	--	--	41	--	--	--	4.98	755	7.6	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or or or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH		Temperature
										Na	K														°C	°F	
118-65-22-103	City of Houston Scott Street well 6	380-4,140	E	Feb. 19, 1968	--	--	--	--	--	--	344	--	59	--	--	--	--	--	--	80	--	--	4.04	708	7.9	29.0	84
103	do	do	E	Feb. 18, 1968	--	--	--	--	--	--	356	--	67	--	--	--	--	--	--	48	--	--	4.87	750	8.0	30.0	86
103	do	do	E	Aug. 7, 1970	--	--	--	--	--	--	356	--	70	--	--	--	--	--	--	45	--	--	4.93	773	8.0	30.0	86
106	City of Houston Scott Street well 5	470-945	E,CL	Mar. 13, 1939	6	0	--	34	8	64	237	3	31	--	--	--	--	--	402	118	--	--	--	--	--	--	--
106	do	do	E,CL	Feb. 1947	--	--	--	--	--	--	--	--	28	--	--	--	--	--	--	124	--	--	--	--	--	--	--
106	do	do	E,CL	Feb. 7, 1949	--	--	--	--	--	--	262	--	27	--	--	--	--	--	--	138	--	--	--	482	--	--	--
106	do	do	E,CL	Mar. 8, 1950	--	--	--	--	--	--	243	--	27	--	--	--	--	--	--	137	--	--	--	487	8.4	--	--
106	do	do	E,CL	Mar. 18, 1951	--	--	--	--	--	--	220	--	27	--	--	--	--	--	--	130	--	--	--	476	8.1	--	--
106	do	do	E,CL	Jan. 25, 1952	--	--	--	--	--	--	204	--	28	--	--	--	--	--	--	104	--	--	--	443	8.1	24.5	76
106	do	do	E,CL	Jan. 28, 1953	--	--	--	--	--	--	246	--	27	--	--	--	--	--	--	135	--	--	--	480	8.4	25.0	77
106	do	do	E,CL	Mar. 2, 1954	--	--	--	--	--	--	216	--	26	--	--	--	--	--	--	122	--	--	--	476	8.3	--	--
118	City of Houston Scott Street well 2	1,323-1,321	E	Sept. 26, 1938	12	0	--	8	3	147	340	0	53	--	--	--	--	--	352	33	--	--	--	--	--	--	--
119	City of Houston Scott Street well 1	651-866	E	Nov. 26, 1935	4	5	--	39	5	56	262	4	27	--	--	--	--	--	380	114	--	--	--	--	--	--	--
120	City of Houston Scott Street well 3	552-919	E,CL	Sept. 26, 1938	12	1	--	29	11	70	257	19	29	--	--	--	--	--	428	117	--	--	--	--	--	--	--
121	City of Houston Scott Street well 4	1,030-1,750	E	do	13	3	--	9	3	162	360	4	62	--	--	--	--	--	616	35	--	--	--	--	--	--	--
121	do	do	E	Apr. 11, 1944	16	0.06	--	11	3.6	143	6.6	329	3	62	0.8	--	--	--	421	42	--	--	--	683	7.7	--	--
121	do	do	E	Feb. 13, 1947	--	--	--	--	--	--	298	--	62	--	--	--	--	--	--	--	--	--	--	--	--	--	--
121	do	do	E	Feb. 7, 1949	--	--	--	--	--	--	320	--	58	--	--	--	--	--	--	39	--	--	--	680	--	--	--
121	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	324	--	55	--	--	--	--	--	--	44	--	--	--	670	8.5	--	--
121	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	317	--	56	--	--	--	--	--	--	43	--	--	--	660	8.4	27.0	81
121	do	do	E	Feb. 11, 1952	17	.08	0.00	12	3.6	139	4	317	5.6	56	.8	--	0.0	0.43	391	45	87	--	660	7.6	--	--	
121	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	323	--	58	--	--	--	--	--	--	42	--	--	--	658	8.5	28.0	82
120	City of Houston Scott Street well 7	702-1,715	E	Feb. 8, 1964	18	.05	--	16	4.6	126	1.7	318	6.2	50	.9	--	--	.28	380	59	82	7.1	651	7.8	28.5	83	
130	do	do	E	Feb. 19, 1965	--	--	--	--	--	--	298	--	43	--	--	--	--	--	--	62	--	--	--	589	8.5	28.5	83
130	do	do	E	Feb. 16, 1966	--	--	--	--	--	--	308	--	43	--	--	--	--	--	--	71	--	--	--	619	7.7	28.0	82
130	do	do	E	Feb. 8, 1967	--	--	--	--	--	--	232	--	30	--	--	--	--	--	--	108	--	--	--	504	7.6	--	--
130	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	304	--	46	--	--	--	--	--	--	78	--	--	--	607	7.8	28.0	82
130	do	do	E	Feb. 18, 1969	--	--	--	--	--	--	268	--	32	--	--	--	--	--	--	90	--	--	--	528	7.8	27.0	81
130	do	do	E	Aug. 7, 1970	--	--	--	--	--	--	254	--	31	--	--	--	--	--	--	106	--	--	--	521	7.8	26.0	79
130	do	do	E	Feb. 16, 1971	--	--	--	--	--	--	260	--	33	--	--	--	--	--	--	76	--	--	--	525	7.7	27.0	81
223	Hygeia Ice Co.	197-708	CL,E	Jan. 16, 1931	--	--	--	--	--	--	--	--	5	--	--	--	--	--	--	190	--	--	--	--	--	--	--
223	do	do	CL,E	Feb. 2, 1939	--	--	--	--	--	--	237	16	28	.2	--	--	--	--	282	341	--	--	--	--	--	--	--
223	do	do	CL,E	Aug. 5, 1939	--	--	--	--	--	--	262	12	28	--	--	--	--	--	280	147	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (feet)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids (CaCO ₃)	Hardness (CaCO ₃)	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	Temperature				
										Na	K														°C	°F			
LI-65-22-223	Hyslop Ice Co.	197-708	CL,E	May 24, 1940	--	--	--	--	--	53	229	7	28	--	--	--	--	245	114	--	--	--	--	--	--	--	--		
223	do	do	CL,E	Feb. 19, 1941	--	--	--	--	--	56	262	18	27	--	--	--	--	287	150	--	--	--	--	--	--	--	--		
223	do	do	CL,E	Jan. 30, 1942	--	--	--	29	13	69	266	26	26	--	--	--	--	--	130	--	--	--	288	--	--	--	--		
223	do	do	CL,E	Jan. 14, 1943	--	--	--	--	--	236	236	19	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
225	Texas Ice & Fuel Co.	255-410	CL	May 5, 1964	18	0.72	--	46	10	55	274	16	24	0.4	0.0	--	--	304	156	43	1.9	1.37	513	7.4	--	--	--		
226	City of Houston Magnolia Park well 2	475-1,025	E,CL	Nov. 23, 1936	3	2	--	32	5	74	246	20	27	--	--	--	--	410	101	--	--	--	--	--	--	--	--		
5/ 301	City of Houston Essex End well 5	2,426-2,455	E	June 7, 1949	17	.02	--	6.3	1.7	210	8.8	10	112	1.8	0.0	--	0.61	580	22	96	--	1,020	8.2	--	--	--	--		
5/ 301	do	2,599-2,628	E	June 1949	13	.06	--	71	13	840	11	68	1,320	1.6	2.0	--	2.4	2,420	230	88	--	4,550	7.3	--	--	--	--		
5/ 301	do	2,536-2,570	E	June 10, 1949	15	.07	--	7.2	1.8	285	8.4	3.3	198	2.8	.0	--	1.3	744	26	96	--	1,320	8.3	--	--	--	--		
301	do	1,470-2,560	E	Aug. 2, 1949	19	.16	--	5.0	1.3	222	1.2	.6	96	1.8	.0	--	-.38	577	18	96	--	984	7.9	34.0	93	--	--		
301	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	413	--	107	--	--	--	--	--	20	--	--	--	964	8.5	24.5	96	--	--	
301	do	do	E	Mar. 16, 1951	--	--	--	--	--	--	434	--	93	--	--	--	--	--	20	--	--	--	948	8.2	--	--	--	--	
301	do	do	E	Mar. 20, 1951	--	--	--	--	--	--	396	--	92	--	--	--	--	--	19	--	--	--	887	8.0	--	--	--	--	
301	do	do	E	Jan. 25, 1952	--	--	--	--	--	--	426	--	109	--	--	--	--	--	19	--	--	--	991	8.2	--	--	--	--	
301	do	do	E	Apr. 14, 1952	--	--	--	--	--	--	465	--	108	--	--	--	--	--	18	--	--	--	1,000	8.8	35.0	95	--	--	
301	do	do	E	Mar. 11, 1953	--	--	--	--	--	--	434	--	107	--	--	--	--	--	18	--	--	--	985	8.7	--	--	--	--	
301	do	do	E	Mar. 2, 1954	--	--	--	--	--	--	443	--	108	--	--	--	--	--	15	--	--	--	977	8.7	--	--	--	--	
301	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	448	--	108	--	--	--	--	--	--	--	--	--	997	8.7	--	--	--	--	--
301	do	do	E	Feb. 29, 1956	--	--	--	--	--	--	458	--	92	--	--	--	--	--	18	--	--	--	953	8.2	34.0	93	--	--	
301	do	do	E	Mar. 6, 1959	--	--	--	--	--	--	450	--	108	--	--	--	--	--	18	--	--	--	1,020	8.7	--	--	--	--	--
301	do	do	E	Mar. 6, 1961	--	--	--	--	--	--	458	--	114	--	--	--	--	--	17	--	--	--	1,010	8.5	35.5	96	--	--	
301	do	do	E	Mar. 9, 1962	--	--	--	--	--	--	458	--	111	--	--	--	--	--	17	--	--	--	1,020	8.3	35.5	96	--	--	
301	do	do	E	Mar. 7, 1963	--	--	--	--	--	--	442	--	108	--	--	--	--	--	16	--	--	--	1,000	8.2	35.0	95	--	--	
301	do	do	E	Feb. 26, 1965	--	--	--	--	--	--	476	--	111	--	--	--	--	--	22	--	--	--	1,020	8.7	35.0	95	--	--	
301	do	do	E	Mar. 4, 1966	--	--	--	--	--	--	400	--	108	--	--	--	--	--	18	--	--	--	1,035	7.9	35.0	95	--	--	
301	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	452	--	106	--	--	--	--	--	18	--	--	--	1,000	8.1	35.0	95	--	--	
301	do	do	E	Feb. 19, 1968	--	--	--	--	--	--	460	--	106	--	--	--	--	--	23	--	--	--	1,010	8.2	35.0	95	--	--	
301	do	do	E	Jan. 30, 1972	--	--	--	--	--	--	224	--	34	--	--	--	--	--	51	--	--	--	475	8.0	--	--	--	--	
305	do	do	E	Feb. 3, 1974	--	--	--	--	--	--	236	--	32	--	--	--	--	--	49	--	--	--	481	8.5	--	--	--	--	
305	do	do	E	Feb. 28, 1975	--	--	--	--	--	--	234	--	29	--	--	--	--	--	51	--	--	--	488	--	--	--	--	--	
305	do	do	E	Feb. 1, 1976	--	--	--	--	--	--	237	--	33	--	--	--	--	--	68	--	--	--	494	8.2	--	--	--	--	
305	do	do	E	Mar. 7, 1977	--	--	--	--	--	--	232	--	33	--	--	--	--	--	--	--	--	--	485	--	--	--	--	--	
305	do	do	E	Mar. 12, 1978	--	--	--	--	--	--	235	--	30	--	--	--	--	--	48	--	--	--	481	7.9	--	--	--	--	
305	do	do	E	Apr. 25, 1981	--	--	--	--	--	--	248	--	31	--	--	--	--	--	70	--	--	--	469	8.3	--	--	--	--	
306	Louis Star Cement Co. well 2	710-820	E	Feb. 7, 1957	--	--	--	--	--	--	240	--	15	--	--	--	--	--	302	--	--	--	466	8.2	--	--	--	--	
308	U. S. Steel Co.	617-934	E	Sept. 14, 1950	20	.1	--	20	5.0	88	--	14	31	--	--	--	--	285	--	--	--	--	--	--	--	--	--	--	
308	do	do	E	Mar. 10, 1957	--	--	--	24	5.5	80	--	14	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) ⁻	Sulfate (SO ₄) ⁻²	Chloride (Cl ⁻)	Fluoride (F ⁻)	Nitrate (NO ₃) ⁻	Phosphate (PO ₄) ⁻³	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micromhos at 25°C)	pH	Temperature	
										Nb	K															°C	°F
1/ LJ-65-22-310	Signal Oil & Gas Co.	957-1,155	E	Feb. 14, 1959	17	<0.05	--	14	3	102	--	243	12	40	--	--	--	--	307	46	--	--	510	8.1	--	--	
2/ 313	Signal Oil & Gas Co. well 3	901-1,157	E	Apr. 20, 1955	14	.1	--	11	2	115	--	274	15	32	--	--	--	--	324	36	--	--	--	8.3	--	--	
2/ 315	Signal Oil & Gas Co. well 5	955-1,140	E	Sept. 7, 1960	9.0	.1	--	6.1	1.7	120	--	268	9.7	36	--	--	--	--	306	23	--	--	515	7.9	27.0	81	
2/ 316	Signal Oil & Gas Co. well 6	970-1,145	E	Mar. 21, 1961	15	<.05	--	7.5	2	114	--	266	4	38	--	--	--	--	312	28	--	--	540	8.0	26.5	80	
317	Gulf Atlantic Warehouse well 1	713-888	E	Nov. 9, 1959	15	4.2	--	23	6.4	69	--	220	14	28	--	--	--	--	267	83	--	--	--	--	--	--	
320	U. S. Steel Co.	592-841	E	Mar. 27, 1951	--	--	--	--	--	--	--	--	20	30	--	--	--	--	--	90	--	--	--	--	--	--	
320	do	do	E	Jan. 19, 1959	--	--	--	--	--	75	--	235	8	26	0.3	0.0	--	--	250	75	--	--	--	--	--	--	
320	do	do	E	Aug. 5, 1959	--	--	--	--	--	73	--	230	17	25	--	--	--	--	256	82	--	--	--	--	--	--	
320	do	do	E	May 6, 1960	--	--	--	--	--	72	--	333	13	26	--	--	--	--	247	78	--	--	--	--	--	--	
320	do	do	E	Feb. 20, 1961	--	--	--	--	--	71	--	214	18	24	--	--	--	--	242	--	--	--	--	--	--	--	
320	do	do	E	Jan. 30, 1962	--	--	--	26	6.5	70	--	232	18	24	--	--	--	--	259	92	--	--	--	--	--	--	
320	do	do	E	Jan. 13, 1963	--	--	--	--	--	--	--	234	10	28	--	--	--	--	--	--	--	--	--	--	--	--	
320	do	do	E	Sept. 10, 1963	--	--	--	--	--	--	--	227	12	27	--	--	--	--	--	--	84	--	--	427	--	--	
323	Lone Star Cement Co.	767-1,280	E	Feb. 6, 1959	--	--	--	--	--	108	--	251	12	35	--	0	--	--	282	32	--	--	--	--	--	--	
323	do	do	E	Aug. 5, 1959	--	--	--	--	--	108	--	252	10	36	.6	.3	--	--	283	34	--	--	--	--	--	--	
323	do	do	E	May 22, 1960	--	--	--	--	--	103	--	246	9	36	--	--	--	--	275	39	--	--	--	--	--	--	
323	do	do	E	Feb. 19, 1961	--	--	--	--	--	101	--	248	9	34	--	--	--	--	274	40	--	--	--	--	--	--	
323	do	do	E	Jan. 29, 1962	--	--	--	--	--	101	--	250	10	34	--	--	--	--	277	44	--	--	--	--	--	--	
323	do	do	E	Jan. 14, 1963	--	--	--	16	3.2	101	--	256	9	37	--	0	--	--	292	52	--	--	--	--	--	--	
323	do	do	E	Feb. 14, 1967	--	--	--	--	--	--	--	260	9.0	34	--	0	--	--	293	42	--	--	--	486	--	--	
323	do	do	E	Feb. 8, 1969	20	--	--	12	2.9	98	--	240	9.0	34	--	0	--	--	293	42	--	--	--	486	--	--	
323	do	do	E	Feb. 24, 1950	--	--	--	--	--	--	--	238	--	35	--	--	--	--	275	48	--	--	--	490	8.4	--	
323	do	do	E	Mar. 16, 1951	--	--	--	--	--	--	--	232	--	35	--	--	--	--	277	44	--	--	--	497	7.9	--	
323	do	do	E	Feb. 10, 1953	--	--	--	--	--	--	--	238	--	32	--	--	--	--	275	52	--	--	--	474	8.5	--	
323	do	do	E	Sept. 15, 1966	18	.12	--	43	10	56	1.3	270	17	26	.4	.0	--	0.07	305	148	45	2.0	1.46	528	7.5	--	
332	Lone Star Cement Co.	592-612	CL	May 23, 1968	17	.00	--	37	6.8	57	1.4	242	14	26	.3	.4	--	0.05	279	120	50	2.3	1.56	477	7.6	--	
402	City of Houston South Park well 2	665-653	E	Feb. 11, 1952	21	.05	0.00	37	7.4	64	1.6	246	15	34	.3	.5	0.0	.43	302	123	53	--	--	509	7.9	--	
404	City of Houston South Lawn well 1	670-1,940	E	Mar. 8, 1957	20	.11	.02	19	4.9	91	1.8	238	15	29	.5	.0	.2	.16	308	68	74	4.8	--	513	7.9	26.5	80
404	do	do	E	July 18, 1962	--	--	--	--	--	--	--	298	--	46	--	--	--	--	--	52	--	--	--	593	7.8	28.0	82
404	do	do	E	Apr. 3, 1963	--	--	--	--	--	--	--	298	--	45	--	--	--	--	--	52	--	--	--	593	--	28.0	82
404	do	do	E	Feb. 20, 1964	--	--	--	--	--	--	--	298	--	44	--	--	--	--	--	50	--	--	--	609	8.2	28.0	82
404	do	do	E	Feb. 23, 1965	--	--	--	--	--	--	--	282	--	42	--	--	--	--	--	34	--	--	--	569	8.5	28.0	82
404	do	do	E	Feb. 16, 1966	--	--	--	--	--	--	--	300	--	41	--	--	--	--	--	52	--	--	--	604	7.7	28.0	82
404	do	do	E	Feb. 8, 1967	--	--	--	--	--	--	--	284	--	43	--	--	--	--	--	56	--	--	--	588	8.0	--	--
404	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	--	294	--	42	--	--	--	--	--	73	--	--	--	588	7.9	28.0	82

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or projecting interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calc. (Ca)	Magn. (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhm-cm at 25°C)	pH		Temperature °C
										Na	K													°C	°F	
LJ-65-22-404	City of Houston South lawn well 1	670-1,940	E	Feb. 27, 1969	--	--	--	--	--	--	290	--	43	--	--	--	--	--	67	--	--	3.41	598	8.1	27.0	80
404	do	do	E	Feb. 27, 1970	--	--	--	--	--	--	291	--	44	--	--	--	--	--	59	--	--	3.64	605	8.2	28.0	82
404	do	do	E	Mar. 10, 1971	--	--	--	--	--	--	288	--	42	--	--	--	--	--	60	--	--	3.52	597	7.5	27.0	80
601	City of Houston East End well 2	1,955-2,050	E	July 19, 1943	12	0.05	--	5.2	1.3	233	430	2	106	1.8	0.0	--	--	563	18	--	--	--	1,010	8.6	--	--
601	do	1,222-2,050	E	Apr. 12, 1944	18	.04	--	5.3	1.0	225	5.2	3	83	2.2	.0	--	--	574	17	--	--	--	1,110	7.7	32.0	90
601	do	do	E	Feb. 7, 1949	--	--	--	--	--	--	488	--	58	--	--	--	--	--	11	--	--	--	821	--	--	--
601	do	do	E	Mar. 16, 1951	--	--	--	--	--	--	414	--	56	--	--	--	--	--	15	--	--	--	793	8.1	--	--
601	do	do	E	Jan. 29, 1953	--	--	--	--	--	--	449	--	69	--	--	--	--	--	22	--	--	--	874	8.6	30.0	86
601	do	do	E	Mar. 2, 1954	--	--	--	--	--	--	422	--	56	--	--	--	--	--	10	--	--	--	792	8.7	--	--
601	do	do	E	Mar. 5, 1956	--	--	--	--	--	--	545	--	88	--	--	--	--	--	15	--	--	--	1,080	8.2	31.0	88
601	do	do	E	Feb. 28, 1957	--	--	--	--	--	--	426	--	61	--	--	--	--	--	12	--	--	--	801	8.6	30.5	87
601	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	442	--	60	--	--	--	--	--	12	--	--	--	826	8.7	--	--
602	City of Houston East End well 3	2,469-2,485	E	May 9, 1948	10	.55	--	7.1	.9	211	3.6	388	9.5	2.2	.0	--	--	578	21	95	--	--	958	8.3	--	--
602	do	do	E	May 11, 1948	33	6.0	--	4	1	201	3.04	8	156	--	--	--	--	535	13	--	--	--	--	9.4	--	--
602	do	2,200-2,350	E	May 12, 1948	16	12	--	4.5	1.7	205	5.2	272	29	2.4	.5	--	--	640	18	96	--	--	537	8.4	--	--
602	do	2,043-2,085	E	May 13, 1948	10	.01	--	5.5	2.0	269	6.0	--	98	2.2	.5	--	--	734	22	--	--	--	1,280	11.0	--	--
602	do	2,010-2,058	E	May 25, 1948	4.0	14	--	2.2	1.2	226	6.4	394	28	1.0	.0	--	--	601	10	96	--	--	991	8.8	--	--
602	do	do	E	do	4	--	--	1	2	218	4.02	4	106	--	--	--	--	533	11	--	--	--	--	9.0	--	--
602	do	1,195-2,345	E	July 23, 1962	16	.03	0.00	4.5	1.5	195	1.5	448	.4	74	.0	0.04	--	501	17	96	21	--	888	7.7	33.5	92
602	do	do	E	July 29, 1963	--	--	--	--	--	--	426	--	80	--	--	--	--	--	16	--	--	--	848	7.8	33.5	92
602	do	do	E	Mar. 26, 1969	17	.03	--	5.0	.8	199	1.1	420	.2	70	.1	.03	0.42	500	16	96	22	6.43	846	8.3	33.0	92
602	do	do	E	July 21, 1970	--	--	--	--	--	--	416	--	77	--	--	--	--	--	20	--	--	6.42	872	7.9	--	--
603	City of Houston East End well 4	2,458-2,477	E	Oct. 18, 1948	54	.4	0	6.1	3.5	194	3.6	281	32	133	.8	--	--	612	30	93	--	--	941	9.7	--	--
603	do	1,000-2,510	E	Dec. 12, 1948	22	1	--	4.3	1.1	202	4.0	400	3.7	87	.0	--	--	46	15	97	--	--	882	8.0	34.0	93
603	do	do	E	June 27, 1949	18	.17	--	5.3	1.5	213	6.8	420	1.1	109	.0	--	--	66	19	96	--	--	1,000	8.0	35.5	96
603	do	do	E	Mar. 8, 1950	--	--	--	--	--	--	413	--	83	--	--	--	--	--	16	--	--	--	886	8.6	--	--
603	do	do	E	Feb. 20, 1951	--	--	--	--	--	--	399	--	81	1.3	--	--	--	--	--	--	--	--	842	--	--	--
603	do	do	E	May 10, 1951	--	--	--	--	--	--	402	5.0	102	--	--	--	--	--	16	--	--	--	924	8.2	33.5	92
603	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	416	--	116	--	--	--	--	--	26	--	--	--	991	8.1	35.0	95
603	do	do	E	Mar. 29, 1953	--	--	--	--	--	--	406	--	104	--	--	--	--	--	20	--	--	--	927	8.6	36.0	93
603	do	do	E	Mar. 2, 1954	--	--	--	--	--	--	528	--	95	--	--	--	--	--	12	--	--	--	875	8.5	--	--
603	do	do	E	Feb. 28, 1955	--	--	--	--	--	--	442	--	122	--	--	--	--	--	23	--	--	--	1,030	8.7	36.5	96
603	do	do	E	Feb. 29, 1956	--	--	--	--	--	--	397	--	76	--	--	--	--	--	16	--	--	--	837	8.5	32.0	90
603	do	do	E	Feb. 28, 1957	--	--	--	--	--	--	440	--	124	--	--	--	--	--	18	--	--	--	1,010	8.5	35.5	96
603	do	do	E	Mar. 12, 1958	--	--	--	--	--	--	444	--	121	--	--	--	--	--	20	--	--	--	1,030	8.7	--	--
603	do	do	E	Mar. 6, 1959	--	--	--	--	--	--	435	--	97	--	--	--	--	--	15	--	--	--	941	8.7	--	--
603	do	do	E	Mar. 10, 1961	--	--	--	--	--	--	440	--	120	--	--	--	--	--	18	--	--	--	1,020	8.3	36.0	97

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance at 25°C	pH	Temperature		
										Na	K															°C	°F	
LJ-65-22-603	City of Houston East End well 4	1,000-2,510	E	Mar. 8, 1962	--	--	--	--	--	--	--	438	--	119	--	--	--	--	--	17	--	--	--	1,020	8.3	36.0	97	
603	do	do	E	July 23, 1962	18	0.07	0.00	4.5	1.4	212	1.9	417	0.0	96	3.7	0.0	0.01	0.32	563	17	96	22	6.48	968	7.5	35.0	95	
603	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	--	420	--	120	--	--	--	--	--	18	--	--	--	6.69	1,020	8.1	36.0	97
603	do	do	E	July 29, 1963	--	--	--	--	--	--	--	424	--	96	--	--	--	--	--	16	--	--	--	6.63	916	7.8	34.5	94
603	do	do	E	Feb. 14, 1964	--	--	--	--	--	--	--	436	--	91	--	--	--	--	--	15	--	--	--	6.85	966	8.2	34.5	94
603	do	do	E	Feb. 19, 1965	--	--	--	--	--	--	--	442	--	96	--	--	--	--	--	17	--	--	--	6.92	932	8.7	34.5	94
603	do	do	E	Feb. 14, 1966	--	--	--	--	--	--	--	440	--	93	--	--	--	--	--	14	--	--	--	6.93	955	8.0	34.5	94
603	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	--	420	--	90	--	--	--	--	--	15	--	--	--	6.58	919	8.1	34.0	93
603	do	do	E	Feb. 14, 1968	--	--	--	--	--	--	--	434	--	95	--	--	--	--	--	22	--	--	--	6.67	946	8.2	34.0	93
603	do	do	E	Mar. 26, 1969	19	.04	.00	6.0	1.0	234	1.6	444	.0	120	1.9	.0	.00	.62	602	19	96	23	6.90	1,060	8.2	36.0	97	
6/ 604	City of Houston East End well 6	2,028-2,076	E	Aug. 14, 1949	20	.12	--	3.5	1.7	236	11	430	4.2	101	1.2	.0	--	.03	618	16	97	--	--	987	8.7	--	--	
6/ 604	do	do	E	Aug. 15, 1949	20	.10	--	4.2	2.3	286	17	450	4.2	146	2.0	.2	--	.97	714	20	99	--	--	1,170	8.6	--	--	
604	do	945-2,069	E	Sept. 19, 1949	17	.21	--	3.1	.9	171	6.8	366	1.1	55	1.2	.0	--	.26	643	--	97	--	--	760	8.2	29.0	84	
604	do	do	E	Jan. 28, 1953	--	--	--	--	--	--	--	367	--	57	--	--	--	--	--	12	--	--	--	736	8.4	29.0	84	
604	do	do	E	Mar. 2, 1954	--	--	--	--	--	--	--	397	--	61	--	--	--	--	--	10	--	--	--	739	8.6	--	--	
604	do	do	E	Feb. 28, 1955	--	--	--	--	--	--	--	356	--	59	--	--	--	--	--	10	--	--	--	746	--	29.0	84	
604	do	do	E	Mar. 5, 1956	--	--	--	--	--	--	--	367	--	60	--	--	--	--	--	14	--	--	--	736	8.5	29.0	84	
604	do	do	E	Feb. 28, 1957	--	--	--	--	--	--	--	367	--	60	--	--	--	--	--	10	--	--	--	736	8.5	29.0	84	
604	do	do	E	Mar. 2, 1959	--	--	--	--	--	--	--	402	--	64	--	--	--	--	--	11	--	--	--	804	8.8	--	--	
604	do	do	E	Mar. 3, 1960	--	--	--	--	--	--	--	387	--	61	--	--	--	--	--	10	--	--	--	792	8.4	30.0	86	
604	do	do	E	Mar. 9, 1961	--	--	--	--	--	--	--	394	--	59	--	--	--	--	--	10	--	--	--	797	8.4	29.5	85	
604	do	do	E	Mar. 9, 1962	--	--	--	--	--	--	--	440	--	64	--	--	--	--	--	10	--	--	--	836	8.4	30.5	87	
604	do	do	E	Mar. 7, 1963	--	--	--	--	--	--	--	380	--	59	--	--	--	--	--	10	--	--	--	6.03	777	8.1	29.5	85
604	do	do	E	Feb. 14, 1964	--	--	--	--	--	--	--	388	--	56	--	--	--	--	--	10	--	--	--	6.16	783	8.3	29.5	85
604	do	do	E	Feb. 19, 1965	--	--	--	--	--	--	--	400	--	62	--	--	--	--	--	12	--	--	--	6.32	775	8.6	29.5	85
604	do	do	E	Feb. 14, 1966	--	--	--	--	--	--	--	400	--	58	--	--	--	--	--	10	--	--	--	6.36	796	8.1	29.5	85
604	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	--	386	--	57	--	--	--	--	--	10	--	--	--	6.13	773	8.0	29.0	84
604	do	do	E	Feb. 19, 1968	--	--	--	--	--	--	--	392	--	56	--	--	--	--	--	15	--	--	--	6.12	770	8.1	29.0	84
604	do	do	E	Mar. 26, 1969	17	.03	.00	4.0	.7	234	.9	476	.0	74	2.0	.1	.06	.57	581	13	97	28	7.54	996	8.6	32.0	90	
605	City of Houston East End well 7	785-1,755	E	Sept. 11, 1955	17	.07	.00	4.8	1.0	173	.9	370	9.3	53	1.1	.0	.13	.34	443	16	96	--	--	737	8.2	29.0	84	
605	do	do	E	Mar. 6, 1961	--	--	--	--	--	--	--	372	--	52	--	--	--	--	--	15	--	--	--	740	8.4	29.0	84	
605	do	do	E	Mar. 8, 1962	--	--	--	--	--	--	--	376	--	52	--	--	--	--	--	15	--	--	--	733	8.3	29.0	84	
605	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	--	366	--	52	--	--	--	--	--	19	--	--	--	734	8.1	29.0	84	
605	do	do	E	Feb. 12, 1964	--	--	--	--	--	--	--	382	--	49	--	--	--	--	--	16	--	--	--	5.95	748	8.5	29.0	84
605	do	do	E	Mar. 1, 1965	--	--	--	--	--	--	--	428	--	51	--	--	--	--	--	26	--	--	--	6.51	792	8.7	--	--
605	do	do	E	Feb. 14, 1966	--	--	--	--	--	--	--	382	--	50	--	--	--	--	--	17	--	--	--	5.92	751	8.0	29.0	84
605	do	do	E	Feb. 17, 1967	--	--	--	--	--	--	--	368	--	48	--	--	--	--	--	33	--	--	--	5.37	720	7.8	28.0	82

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well depth or producing interval (ft.)	Owner	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphorus (PO ₄)	Boron (B)	Dissolved solids CaCO ₃	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual bicarbonate carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		
										Na	K														°C	°F	
605	782-1,755	CITY of Houston East End well 7	E	Feb. 14, 1968	--	--	--	--	--	--	372	--	--	49	--	--	--	--	--	23	--	--	5.64	722	8.1	29.0	84
606	do	do	E	Mar. 26, 1969	17	0.06	0.00	7.2	1.5	193	1.0	432	6.0	52	1.8	0.0	0.05	0.44	24	94	17	6.60	814	8.2	30.0	86	
606	1,375-1,694	Petro-Tex Corp. well 1	E	Apr. 17, 1961	17	.00	--	4.0	1.1	225	--	474	.4	82	--	--	--	--	14	97	26	--	967	7.7	--	--	
606	do	do	E	July 2, 1969	14	.01	.00	4.5	1.0	240	--	466	.4	106	1.8	.0	--	--	15	97	27	7.34	995	8.2	32.0	90	
606	do	do	E	June 19, 1970	--	--	--	--	--	--	474	--	100	--	--	--	--	--	14	--	--	--	7.49	989	7.8	31.5	88
606	do	do	E	do	13	<.05	--	13	4	237	--	484	0	93	--	--	--	--	17	--	--	--	991	8.5	--	--	
606	do	do	E	Apr. 21, 1971	17	.00	.00	5.5	1.5	138	--	464	--	92	--	--	--	--	20	94	14	--	7.26	1,000	8.0	--	--
607	856-1,205	Petro-Tex Corp. well 2	E	Apr. 17, 1961	17	.00	.00	6	1	142	--	307	11	47	--	--	--	--	20	--	--	--	4.66	625	7.8	--	--
607	do	do	E	June 19, 1970	14	<.05	--	6	1	142	--	307	11	47	--	--	--	--	20	--	--	--	--	627	8.5	--	--
607	do	do	E	do	--	--	--	--	--	--	296	--	47	--	--	--	--	--	24	--	--	--	4.37	603	8.0	28.0	82
607	do	do	E	Oct. 20, 1970	--	--	--	--	--	--	330	--	44	--	--	--	--	--	26	--	--	--	4.72	634	8.2	--	--
607	do	do	E	Apr. 21, 1971	--	--	--	--	--	--	300	--	50	--	--	--	--	--	32	--	--	--	4.28	639	7.7	--	--
608	1,220-1,692	Petro-Tex Corp. well 3	E	July 10, 1963	17	.2	--	3.8	.8	268	--	553	.6	68	--	--	--	--	13	--	--	--	--	--	8.4	26.5	80
608	do	do	E	June 19, 1970	12	1.1	--	4	1	236	--	484	0	92	--	--	--	--	14	--	--	--	--	972	8.4	--	--
608	do	do	E	Oct. 20, 1970	--	--	--	--	--	--	492	--	37	--	--	--	--	--	16	--	--	--	7.74	908	8.2	--	--
608	do	do	E	Apr. 21, 1971	--	--	--	--	--	--	470	--	59	--	--	--	--	--	12	--	--	--	7.46	901	8.0	--	--
611	1,085-1,105	Stachair-Koppers Chemical Co. well 1	E	Oct. 26, 1960	17	.12	--	3.5	1	132	--	268	22	41	--	--	--	--	15	--	--	--	--	565	8.6	--	--
612	805-1,195	Stachair-Koppers Chemical Co. well 2	E	Jan. 9, 1961	18	.10	--	5	1.6	130	--	283	12	41	--	--	--	--	19	--	--	--	--	580	8.4	--	--
615	1,027-1,648	CITY of Houston East End well 1	E	Mar. 29, 1938	10	0	--	3	1	160	--	365	0	43	--	--	--	--	12	--	--	--	--	--	--	--	--
615	do	do	E	Jan. 20, 1947	--	--	--	--	--	--	--	--	45	--	--	--	--	--	56	--	--	--	--	--	--	--	--
615	do	do	E	Feb. 2, 1949	--	--	--	--	--	--	318	--	46	--	--	--	--	--	20	--	--	--	--	627	--	--	--
616	626-670	CITY of Houston Westbrook well 1	E	Mar. 9, 1948	13	0	--	4	2	175	--	377	8	58	--	--	--	--	18	--	--	--	--	--	565	8.4	--
617	720-1,157	CITY of Houston Westbrook well 2	E	Jan. 29, 1942	--	--	--	6.8	2.3	159	--	342	17	52	--	--	--	--	26	--	--	--	--	--	--	--	--
617	do	do	E	Jan. 15, 1943	--	--	--	--	--	--	340	10	53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
617	do	do	E	Mar. 9, 1949	7	.1	--	18	5	89	--	246	8	35	--	--	--	--	66	--	--	--	--	--	590	6.2	--
617	do	do	E	Feb. 10, 1949	--	--	--	--	--	--	276	--	43	--	--	--	--	--	59	--	--	--	--	--	507	7.0	--
701	550-960	CITY of Houston District No. 44	E,Cl	July 21, 1964	19	.12	--	36	6.6	67	2.0	262	4.2	32	.4	.5	.00	.08	117	55	2.7	1.95	507	7.0	--	--	
702	742-985	CITY of Houston District No. 43	E	July 22, 1964	18	.06	--	23	5.0	80	1.8	248	11	30	.5	.0	.00	.08	78	68	3.9	2.50	492	7.5	26.0	79	
704	548-755	CITY of Houston District No. 26 well 2	E,Cl	July 19, 1962	--	--	--	--	--	--	--	--	--	31	--	--	--	--	--	--	--	--	--	--	24.5	76	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	Temperature		
										Na	K															°C	°F	
L-65-22-705	City of Houston Chocolate Bayou Estates well 1	560-860	E, CL	Oct. 21, 1950	18	--	--	40	10	52	--	243	16	28	--	0.0	--	--	288	141	45	--	--	491	7.5	24.0	75	
705	do	do	E, CL	July 21, 1964	19	0.23	--	42	7.5	55	1.6	252	16	27	0.4	.0	0.47	0.05	253	136	46	2.1	1.91	494	7.2	24.0	75	
706	City of Houston District No. 44 well 2	535-880	E, CL	July 22, 1964	18	.37	--	39	7.4	58	1.8	248	13	30	.4	.00	.07	.07	290	128	49	22	1.50	487	7.8	24.5	76	
2/ 707	City of Houston District No. 44	684-845	E	June 29, 1954	11	.1	--	28	6	85	--	261	7	40	--	--	--	--	305	94	--	--	--	--	7.8	--	--	
708	City of Houston District No. 44	471-569	CL	July 21, 1964	20	.19	--	48	8.3	48	1.9	262	5.2	28	.3	2.2	.00	.06	291	154	40	1.7	1.21	491	7.1	24.0	75	
711	City of Houston Bellfield Plant	515-1,215	E, CL	June 27, 1967	20	.11	0.04	44	8.3	56	1.6	239	14	27	.3	.0	.69	.05	299	144	46	2.0	1.37	503	7.8	24.5	76	
711	do	do	E, CL	Apr. 2, 1968	--	--	--	--	--	--	--	222	--	63	--	--	--	--	124	--	--	--	--	831	7.7	26.0	79	
711	do	do	E, CL	Feb. 19, 1969	--	--	--	--	--	--	--	244	--	151	--	--	--	--	--	130	--	--	--	--	887	7.7	26.0	79
711	do	do	E, CL	May 16, 1968	--	--	--	--	--	--	--	242	--	166	--	--	--	--	--	133	--	--	--	--	922	7.6	26.0	79
711	do	do	E, CL	Aug. 4, 1969	--	--	--	--	--	--	--	240	--	157	--	--	--	--	--	130	--	--	--	--	980	7.7	26.0	79
711	do	do	E, CL	July 30, 1970	--	--	--	--	--	--	--	216	--	79	--	--	--	--	--	110	--	--	--	--	583	7.9	--	--
711	do	do	E, CL	Apr. 7, 1971	--	--	--	--	--	--	--	240	--	160	--	--	--	--	--	140	--	--	--	--	876	7.4	26.0	79
2/ 712	City of Houston Scortese Subdivision	466-585	CL	Apr. 9, 1954	11	.1	--	30	9	53	--	268	11	32	--	--	--	--	298	162	--	--	--	--	7.5	--	--	
801	City of Houston South Park well 4	1,752-1,804	E	Apr. 21, 1954	44	.08	--	22	.8	307	--	--	112	68	1.2	.0	--	--	768	58	--	--	--	2,420	11.6	--	--	
801	do	970-1,790	E	May 24, 1954	19	.08	.00	2.8	1.0	171	1.3	364	10	51	1.1	.0	.27	.30	437	11	97	--	--	736	8.2	29.5	85	
801	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	--	372	--	52	--	--	--	--	--	16	--	--	--	--	727	8.7	29.0	84
801	do	do	E	Mar. 7, 1956	--	--	--	--	--	--	--	337	--	44	--	--	--	--	--	10	--	--	--	--	665	8.5	--	--
801	do	do	E	July 18, 1962	--	--	--	--	--	--	--	344	--	54	--	--	--	--	--	12	--	--	--	--	692	8.1	29.0	84
801	do	do	E	July 30, 1963	--	--	--	--	--	--	--	348	--	54	--	--	--	--	--	12	--	--	--	--	690	7.9	29.5	85
801	do	do	E	July 1, 1969	14	.07	.00	4.0	.5	164	--	348	13	47	1.1	.0	--	--	415	12	97	21	5.20	702	8.3	29.0	84	
802	City of Houston South Park well 5	775-1,820	E	Apr. 23, 1956	17	.12	--	5.2	1.7	139	1.0	355	11	47	1.2	.0	.3	.22	419	20	94	15	--	703	8.2	29.0	84	
802	do	do	E	Feb. 28, 1957	--	--	--	--	--	--	--	356	--	50	--	--	--	--	--	26	--	--	--	--	694	8.4	29.0	84
802	do	do	E	Mar. 11, 1958	--	--	--	--	--	--	--	376	--	53	--	--	--	--	--	28	--	--	--	--	725	8.6	--	--
802	do	do	E	Mar. 14, 1960	--	--	--	--	--	--	--	365	--	49	--	--	--	--	--	21	--	--	--	--	702	8.2	--	--
802	do	do	E	Mar. 6, 1961	--	--	--	--	--	--	--	366	--	48	--	--	--	--	--	21	--	--	--	--	717	8.4	29.0	84
802	do	do	E	Mar. 8, 1962	--	--	--	--	--	--	--	370	--	48	--	--	--	--	--	20	--	--	--	--	704	8.3	29.0	84
802	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	--	360	--	48	--	--	--	--	--	21	--	--	--	--	716	8.1	29.0	84
802	do	do	E	Feb. 12, 1964	--	--	--	--	--	--	--	368	--	46	--	--	--	--	--	22	--	--	--	--	5.59	8.5	29.0	84
802	do	do	E	Feb. 19, 1965	--	--	--	--	--	--	--	372	--	47	--	--	--	--	--	24	--	--	--	--	5.63	8.7	29.5	85
802	do	do	E	Feb. 16, 1966	--	--	--	--	--	--	--	372	--	46	--	--	--	--	--	26	--	--	--	--	5.58	8.0	29.0	84
802	do	do	E	Feb. 10, 1967	--	--	--	--	--	--	--	362	--	47	--	--	--	--	--	23	--	--	--	--	5.47	8.1	29.0	84
802	do	do	E	Feb. 15, 1968	--	--	--	--	--	--	--	356	--	46	--	--	--	--	--	34	--	--	--	--	5.16	8.3	29.0	84
802	do	do	E	Feb. 27, 1969	--	--	--	--	--	--	--	366	--	47	--	--	--	--	--	24	--	--	--	--	5.53	8.3	29.0	84
802	do	do	E	July 30, 1970	--	--	--	--	--	--	--	364	--	47	--	--	--	--	--	27	--	--	--	--	5.43	8.0	--	--

See footnote at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or preceding interval (ft.)	Water-bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhm-cm at 25°C)	pH	Temperature		
										Na	K														°C	°F	
13-65-22-301	City of Houston Hobby Airport well 1	820-1,830	E	Feb. 10, 1967	--	--	--	--	--	420	--	--	55	--	--	--	--	1.3	--	--	6.62	817	8.1	29.0	84		
901	do	do	E	Feb. 16, 1968	--	--	--	--	--	410	--	--	54	--	--	--	--	20	--	--	6.32	808	8.3	29.0	84		
23-101	City of Pasadena well 6	667-1,242	E	Nov. 20, 1951	18	0.01	0.00	11	2.8	121	1.6	12	46	0.6	0.2	0.00	0.28	349	39	87	--	576	7.9	--	--		
101	do	do	E	July 20, 1962	--	--	--	--	--	--	--	--	60	--	--	--	--	38	--	--	--	545	7.6	26.5	80		
101	do	do	E	July 29, 1963	--	--	--	--	--	--	--	--	60	--	--	--	--	40	--	--	--	525	7.7	26.5	80		
103	City of Galena Park well 3	935-1,155	E	July 28, 1964	16	.52	--	11	3.0	99	1.6	10	27	.6	.0	.01	.15	295	40	84	6.8	501	7.6	26.0	79		
2/	City of Galena Park well 4	607-1,306	E	Sept. 25, 1951	10	.15	--	30	6.3	75	--	12	28	--	--	--	--	288	100	--	--	--	7.6	--	78		
104	do	do	E	July 28, 1964	19	.32	--	25	5.7	77	1.7	11	24	.6	.0	.03	.12	291	86	66	3.6	2.51	7.4	26.0	79		
107	Atlantic Richfield Co. well 10	904-1,026	E	Sept. 10, 1943	16	.02	--	5.8	1.0	138	--	11	41	.8	.0	--	--	362	18	--	--	--	613	8.4	--	--	
107	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	--	42	--	--	--	--	--	16	--	--	--	--	635	8.1	28.0	82	
107	do	do	E	Mar. 18, 1964	--	--	--	--	--	--	--	38	--	--	--	--	--	17	--	--	--	--	663	8.5	26.5	80	
107	do	do	E	May 4, 1970	--	--	--	--	--	--	--	43	--	--	--	--	--	24	--	--	--	--	620	8.1	27.5	82	
107	do	do	E	Apr. 7, 1971	--	--	--	--	--	--	--	46	--	--	--	--	--	19	--	--	--	--	686	8.1	28.0	82	
108	Atlantic Richfield Co. well 11	211-1,829	E	Feb. 8, 1959	18	--	--	3.8	.5	237	--	2.0	84	--	--	--	--	386	12	98	--	--	988	--	--	--	
108	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	--	80	--	--	--	--	--	--	18	--	--	--	946	8.4	--	--	
108	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	--	81	--	--	--	--	--	--	16	--	--	--	929	8.1	--	--	
108	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	--	83	--	--	--	--	--	--	15	--	--	--	915	8.8	30.0	86	
108	do	do	E	Mar. 11, 1954	--	--	--	--	--	--	--	76	--	--	--	--	--	--	14	--	--	--	884	8.7	--	--	
108	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	--	88	--	--	--	--	--	--	15	--	--	--	973	--	--	--	
108	do	do	E	Mar. 5, 1956	--	--	--	--	--	--	--	79	--	--	--	--	--	--	17	--	--	--	927	8.6	--	--	
108	do	do	E	Mar. 14, 1957	--	--	--	--	--	--	--	86	--	--	--	--	--	--	19	--	--	--	981	8.9	--	--	
108	do	do	E	Mar. 21, 1958	--	--	--	--	--	--	--	83	--	--	--	--	--	--	14	--	--	--	945	8.2	--	--	
108	do	do	E	Apr. 22, 1959	--	--	--	--	--	--	--	79	--	--	--	--	--	--	14	--	--	--	920	8.1	--	--	
108	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	--	75	--	--	--	--	--	--	14	--	--	--	907	7.8	31.0	88	
108	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	--	76	--	--	--	--	--	--	13	--	--	--	917	8.3	--	--	
108	do	do	E	Apr. 1, 1963	--	--	--	--	--	--	--	76	--	--	--	--	--	--	15	--	--	--	918	8.5	--	--	
108	do	do	E	Mar. 18, 1964	--	--	--	--	--	--	--	74	--	--	--	--	--	--	14	--	--	--	7.27	918	8.5	--	
108	do	do	E	Apr. 5, 1965	--	--	--	--	--	--	--	74	--	--	--	--	--	--	14	--	--	--	7.37	893	8.5	31.5	89
108	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	--	74	--	--	--	--	--	--	14	--	--	--	7.29	911	7.8	31.0	86
108	do	do	E	Apr. 3, 1967	--	--	--	--	--	--	--	71	--	--	--	--	--	--	14	--	--	--	7.23	886	8.0	29.0	84
108	do	do	E	Apr. 3, 1968	--	--	--	--	--	--	--	72	--	--	--	--	--	--	16	--	--	--	7.13	900	8.4	31.0	88
108	do	do	E	Apr. 7, 1969	--	--	--	--	--	--	--	77	--	--	--	--	--	--	18	--	--	--	6.98	891	7.8	--	--
108	do	do	E	Apr. 24, 1969	14	.13	--	4	1	181	--	50	--	--	--	--	--	454	15	--	--	--	852	8.4	--	--	
2/	Crown Central Petroleum Co. well 10	1,368-1,806	E	June 10, 1970	14	.13	--	12	3	125	--	7	43	--	--	--	--	352	42	--	--	--	605	8.1	--	--	
3/	Armac Steel Corp. well 11	790-1,690	E	Aug. 13, 1941	--	--	--	19	8.0	86	--	13	36	.3	.5	--	--	283	80	--	--	--	--	--	--	--	
121	City of Pasadena well 3	300-350	CL	Aug. 13, 1941	--	--	--	19	8.0	86	--	13	36	.3	.5	--	--	283	80	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sulfation ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH		Temperature
										Na	K														°C	°F	
L7-63-22-805	CITY of Houston Garden Villas well 2	643-905	E	Jan. 19, 1939	--	--	--	--	--	87	--	261	15	32	--	0.0	--	--	291	87	--	--	--	--	--	--	--
805	do	do	E	Aug. 8, 1939	--	--	--	--	--	106	--	252	15	38	--	--	--	--	294	66	--	--	--	--	--	--	--
805	do	do	E	May 24, 1940	--	--	--	--	--	85	--	236	8	33	--	--	--	--	280	81	--	--	--	--	--	--	--
805	do	do	E	Feb. 16, 1941	--	--	--	--	--	102	--	254	20	36	--	--	--	--	297	56	--	--	--	--	--	--	--
805	do	do	E	Jan. 29, 1942	--	--	--	16	4.4	101	--	252	20	36	--	--	--	--	302	58	--	--	--	--	--	--	--
805	do	do	E	Jan. 14, 1943	--	--	--	--	--	--	--	232	17	37	--	--	--	--	--	--	--	--	--	--	--	--	--
805	do	do	E	Jan. 21, 1947	--	--	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--	--	--	--	--
805	do	do	E	Feb. 10, 1949	--	--	--	--	--	--	--	252	34	34	--	--	--	--	--	55	55	--	--	522	--	--	--
805	do	do	E	Mar. 16, 1950	--	--	--	--	--	--	--	257	35	35	--	--	--	--	--	52	52	--	--	528	8.4	--	--
805	do	do	E	Mar. 15, 1951	--	--	--	--	--	--	--	250	33	33	--	--	--	--	--	58	58	--	--	511	8.4	--	--
805	do	do	E	Jan. 30, 1952	--	--	--	--	--	--	--	239	24	24	--	--	--	--	--	54	54	--	--	507	7.9	--	--
805	do	do	E	Feb. 24, 1953	--	--	--	--	--	--	--	212	33	33	--	--	--	--	--	48	48	--	--	522	8.4	--	--
805	do	do	E	Mar. 11, 1954	--	--	--	--	--	--	--	253	34	34	--	--	--	--	--	52	52	--	--	506	8.8	--	--
806	CITY of Houston Garden Villas well 1	797-897	E	Aug. 5, 1939	--	--	--	--	--	111	--	253	20	38	--	--	--	--	299	40	--	--	--	--	--	--	--
806	do	do	E	Feb. 24, 1953	--	--	--	--	--	--	--	247	--	33	--	--	--	--	--	55	55	--	--	726	8.4	--	--
806	do	do	E	Mar. 11, 1954	--	--	--	--	--	--	--	256	--	32	--	--	--	--	--	68	68	--	--	503	8.5	--	--
807	J. H. Madden	343	--	Jan. 19, 1939	--	--	--	--	--	86	--	306	3	32	--	0	--	--	310	111	--	--	--	--	--	--	--
807	do	do	--	Aug. 8, 1939	--	--	--	--	--	93	--	327	5	34	--	--	--	--	321	118	--	--	--	--	--	--	--
807	do	do	--	May 24, 1940	--	--	--	34	12	82	--	316	5	34	--	4	--	--	323	134	--	--	--	--	--	--	--
807	do	do	--	Feb. 19, 1941	--	--	--	--	--	81	--	332	4	32	--	--	--	--	334	114	--	--	--	--	--	--	--
807	do	do	--	Jan. 27, 1942	--	--	--	28	11	85	--	306	3	32	--	--	--	--	310	115	--	--	--	--	--	--	--
901	CITY of Houston Hobby Airport well 1	2,620-2,656	E	Apr. 29, 1954	12	0.04	0.00	10	2.0	373	3.5	489	6.6	315	3.6	0.2	0.00	1.7	972	33	96	--	1,730	8.3	--	--	
901	do	2,105-2,168	E	May 14, 1954	--	--	--	--	--	--	--	353	--	230	--	--	--	--	--	50	50	--	--	1,660	8.8	--	--
901	do	1,810-1,870	E	May 15, 1954	15	.87	--	2.0	3.3	248	--	415	73	91	5.0	.5	--	--	642	18	97	--	1,080	8.9	--	--	
901	do	890-1,830	E	Aug. 21, 1954	17	.04	.00	3.4	1.0	198	5.7	429	9.9	57	2.0	.2	.19	.46	506	12	96	--	834	8.3	29.0	84	
901	do	do	E	Mar. 8, 1955	--	--	--	--	--	--	--	413	--	53	--	--	--	--	--	17	--	--	--	835	--	29.0	84
901	do	do	E	Mar. 7, 1956	--	--	--	--	--	--	--	430	--	65	--	--	--	--	--	14	--	--	--	795	8.6	29.0	84
901	do	do	E	Feb. 28, 1957	--	--	--	--	--	--	--	430	--	58	--	--	--	--	--	20	--	--	--	861	8.3	29.0	84
901	do	do	E	Mar. 11, 1958	--	--	--	--	--	--	--	444	--	59	--	--	--	--	--	14	--	--	--	833	8.7	--	--
901	do	do	E	Mar. 18, 1960	--	--	--	--	--	--	--	427	--	59	--	--	--	--	--	20	--	--	--	824	7.9	--	--
901	do	do	E	Mar. 6, 1961	--	--	--	--	--	--	--	430	--	57	--	--	--	--	--	13	--	--	--	831	8.4	29.5	85
901	do	do	E	Mar. 8, 1962	--	--	--	--	--	--	--	426	--	56	--	--	--	--	--	14	--	--	--	825	8.3	29.5	85
901	do	do	E	Mar. 8, 1963	--	--	--	--	--	--	--	422	--	57	--	--	--	--	--	15	--	--	--	834	8.3	29.5	85
901	do	do	E	July 30, 1963	--	--	--	--	--	--	--	426	--	60	--	--	--	--	--	14	--	--	--	6.70	7.9	29.5	85
901	do	do	E	Feb. 12, 1964	--	--	--	--	--	--	--	430	--	56	--	--	--	--	--	14	--	--	--	6.78	8.0	29.5	85
901	do	do	E	Feb. 16, 1965	--	--	--	--	--	--	--	440	--	56	--	--	--	--	--	15	--	--	--	6.94	8.8	29.0	84
901	do	do	E	Feb. 14, 1966	--	--	--	--	--	--	--	426	--	56	--	--	--	--	--	10	--	--	--	6.78	8.1	29.5	85

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water sampling unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (µmhos/cm at 25°C)	pH		
										Na	K													°C	°F	
LJ-65-23-127	Atlantic Richfield Co. well 9	699-1,168	E	Feb. 10, 1947	--	--	--	--	--	--	--	46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
127	do	do	E	Feb. 8, 1949	--	--	--	--	--	276	--	43	--	--	--	--	--	--	17	--	--	--	385	--	--	--
127	do	do	E	Feb. 24, 1950	--	--	--	--	--	280	--	45	--	--	--	--	--	--	16	--	--	--	576	8.3	--	--
127	do	do	E	Jan. 28, 1952	--	--	--	--	--	269	--	40	--	--	--	--	--	--	20	--	--	--	556	8.3	--	--
127	do	do	E	Feb. 6, 1953	--	--	--	--	--	256	--	39	--	--	--	--	--	--	30	--	--	--	516	8.6	26.5	8.0
127	do	do	E	Mar. 11, 1954	--	--	--	--	--	253	--	39	--	--	--	--	--	--	18	--	--	--	519	8.6	--	--
127	do	do	E	Mar. 3, 1955	--	--	--	--	--	256	--	42	--	--	--	--	--	--	--	--	--	--	536	--	--	--
127	do	do	E	July 20, 1962	--	--	--	--	--	250	--	43	--	--	--	--	--	--	26	--	--	--	523	7.5	27.0	81
127	do	do	E	Mar. 18, 1964	--	--	--	--	--	250	--	34	--	--	--	--	--	--	26	--	--	--	519	8.2	--	--
127	do	do	E	Apr. 7, 1971	--	--	--	--	--	286	--	41	--	--	--	--	--	--	22	--	--	--	620	8.1	28.0	82
128	Atlantic Richfield Co. well 8	1,358-1,697	E	Jan. 18, 1939	--	--	--	--	--	393	1	36	1.2	0.1	--	--	--	389	9	--	--	--	--	--	--	--
128	do	do	E	Aug. 5, 1939	--	--	--	--	--	391	1	38	1.2	--	--	--	--	390	15	--	--	--	--	--	--	--
128	do	do	E	May 24, 1940	--	--	--	--	--	394	1	38	--	--	--	--	--	391	15	--	--	--	--	--	--	--
128	do	do	E	Feb. 19, 1941	--	--	--	--	--	392	2	36	--	--	--	--	--	388	21	--	--	--	--	--	--	--
128	do	do	E	Jan. 29, 1942	--	--	--	--	--	390	2	37	--	--	--	--	--	387	22	--	--	--	--	--	--	--
128	do	do	E	Jan. 13, 1943	--	--	--	92	1.9	394	2	40	--	--	0	--	--	377	31	--	--	--	--	--	--	--
128	do	do	E	Sept. 10, 1943	--	--	--	--	--	390	1	38	--	--	--	--	--	377	31	--	--	--	--	--	--	--
128	do	do	E	June 25, 1945	--	--	--	--	--	390	1	38	--	--	--	--	--	389	9	--	--	--	688	--	--	--
128	do	do	E	Feb. 10, 1947	--	--	--	--	--	368	--	42	--	--	--	--	--	390	15	--	--	--	665	--	--	--
128	do	do	E	Feb. 8, 1949	--	--	--	--	--	367	--	39	--	--	--	--	--	391	15	--	--	--	652	8.6	--	--
128	do	do	E	Feb. 24, 1950	--	--	--	--	--	357	--	35	--	--	--	--	--	388	21	--	--	--	719	8.3	--	--
128	do	do	E	Mar. 14, 1951	--	--	--	--	--	357	--	36	--	--	--	--	--	387	22	--	--	--	635	8.7	30.5	87
128	do	do	E	May 10, 1951	--	--	--	--	--	358	2	36	--	--	--	--	--	377	31	--	--	--	639	8.4	--	--
128	do	do	E	Feb. 18, 1952	--	--	--	--	--	343	--	36	--	--	--	--	--	377	31	--	--	--	639	8.7	30.0	86
128	do	do	E	Feb. 6, 1953	--	--	--	--	--	366	--	35	--	--	--	--	--	377	31	--	--	--	604	--	--	--
128	do	do	E	Mar. 3, 1955	--	--	--	--	--	336	--	33	--	--	--	--	--	377	31	--	--	--	594	8.0	30.5	87
128	do	do	E	July 20, 1962	--	--	--	--	--	342	--	28	--	--	--	--	--	377	31	--	--	--	602	8.1	30.5	87
128	do	do	E	Mar. 18, 1964	--	--	--	--	--	340	--	32	--	--	--	--	--	377	31	--	--	--	623	8.2	31	88
128	do	do	E	May 4, 1970	--	--	--	--	--	336	--	31	--	--	--	--	--	377	31	--	--	--	639	8.2	31.5	88
128	do	do	E	Apr. 7, 1971	--	--	--	--	--	245	17	31	1.5	0.1	--	--	--	280	78	--	--	--	--	--	--	--
133	Atlantic Richfield Co. well 5	658-1,223	E	Jan. 18, 1939	--	--	--	--	--	103	--	15	3.3	0.6	--	--	--	285	46	--	--	--	--	--	--	--
133	do	do	E	Aug. 5, 1939	--	--	--	--	--	99	--	10	3.4	--	--	--	--	287	58	--	--	--	--	--	--	--
133	do	do	E	May 24, 1940	--	--	--	--	--	82	--	16	3.1	--	--	--	--	268	74	--	--	--	--	--	--	--
137	Houston Lighting & Power Co. Electric Plant well 1	630-800	E	Jan. 18, 1939	--	--	--	--	--	79	--	17	3.1	--	--	--	--	268	74	--	--	--	--	--	--	--
137	do	do	E	Aug. 5, 1939	--	--	--	--	--	78	--	17	3.1	--	--	--	--	268	74	--	--	--	--	--	--	--
137	do	do	E	May 21, 1940	--	--	--	--	--	77	--	16	3.1	--	--	--	--	266	84	--	--	--	--	--	--	--
137	do	do	E	Feb. 19, 1941	--	--	--	--	--	77	--	16	3.1	--	--	--	--	266	84	--	--	--	--	--	--	--

See footnote at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Magnesium (Mg)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium absorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhmhos at 25°C)	pH	Temperature	
										Na	K															°C	°F
LJ-65-23-122	Champion Papers well A-1	642-970	E	Feb. 19, 1941	--	--	--	--	91	--	249	12	31	--	--	--	--	--	274	62	--	--	--	--	--	--	--
123	Champion Papers well A-2	998-1,251	E	July 8, 1939	--	--	--	--	126	--	274	12	37	--	0.0	--	--	--	304	36	--	--	--	--	--	--	--
123	do	do	E	Feb. 19, 1941	--	--	--	--	134	--	295	7	36	--	--	--	--	--	314	10	--	--	--	--	--	--	
123	do	do	E	Apr. 7, 1971	--	--	--	--	--	--	398	--	110	--	--	--	--	--	--	38	--	--	5.07	879	7.8	--	--
124	Champion Papers well A-3	1,393-1,933	E	July 7, 1939	--	--	--	--	198	--	434	2	63	--	0	--	--	--	465	16	--	--	--	--	--	--	
124	do	do	E	Feb. 19, 1941	--	--	--	--	216	--	458	1	82	--	--	--	--	--	514	22	--	--	--	--	--	--	
124	do	do	E	Jan. 29, 1942	--	--	--	--	214	--	469	2	81	--	--	--	--	--	516	28	--	--	--	--	--	--	
124	do	do	E	Jan. 13, 1943	--	--	9.2	--	126	--	287	12	40	--	0	--	--	--	330	31	--	--	--	--	--	--	
124	do	do	E	Sept. 12, 1943	--	--	--	--	--	--	502	1	94	--	--	--	--	--	--	45	--	--	--	1,020	--	--	--
124	do	do	E	June 22, 1945	--	--	--	--	--	--	--	--	87	--	--	--	--	--	--	--	--	--	--	--	--	--	
124	do	do	E	Feb. 10, 1947	--	--	--	--	--	--	440	--	80	--	--	--	--	--	--	27	--	--	--	--	--	--	
124	do	do	E	Feb. 11, 1949	--	--	--	--	--	--	440	--	82	--	--	--	--	--	--	20	--	--	--	918	--	--	
124	do	do	E	Feb. 6, 1950	--	--	--	--	--	--	434	--	80	--	--	--	--	--	--	20	--	--	--	887	8.6	--	
124	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	424	--	76	--	--	--	--	--	--	22	--	--	--	887	8.2	--	
124	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	433	--	81	--	--	--	--	--	--	20	--	--	--	890	8.4	--	
124	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	439	--	82	--	--	--	--	--	--	20	--	--	--	870	8.3	31.0	
124	do	do	E	Mar. 12, 1954	--	--	--	--	--	--	439	--	83	--	--	--	--	--	--	16	--	--	--	885	8.8	--	
124	do	do	E	Feb. 1956	--	--	--	--	--	--	485	--	113	--	--	--	--	--	--	21	--	--	--	1,080	8.7	--	
124	do	do	E	Mar. 1957	--	--	--	--	--	--	495	--	112	--	--	--	--	--	--	23	--	--	--	1,080	8.2	--	
124	do	do	E	Mar. 21, 1958	--	--	--	--	--	--	503	--	112	--	--	--	--	--	--	21	--	--	--	1,070	8.9	--	
124	do	do	E	Apr. 15, 1959	--	--	--	--	--	--	486	--	112	--	--	--	--	--	--	20	--	--	--	1,080	8.5	--	
124	do	do	E	Mar. 22, 1960	--	--	--	--	--	--	496	--	111	--	--	--	--	--	--	21	--	--	--	1,070	8.1	--	
124	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	494	--	108	--	--	--	--	--	--	20	--	--	--	1,080	8.4	--	
124	do	do	E	Apr. 20, 1962	--	--	--	--	--	--	496	--	110	--	--	--	--	--	--	20	--	--	--	1,070	8.0	--	
124	do	do	E	May 1, 1963	--	--	--	--	--	--	498	--	110	--	--	--	--	--	--	17	--	--	7.23	1,060	8.4	--	
124	do	do	E	Mar. 31, 1964	--	--	--	--	--	--	500	--	112	--	--	--	--	--	--	21	--	--	7.78	1,090	8.0	--	
124	do	do	E	Apr. 5, 1965	--	--	--	--	--	--	512	--	110	--	--	--	--	--	--	22	--	--	7.96	1,070	8.4	--	
124	do	do	E	Apr. 1, 1966	--	--	--	--	--	--	504	--	109	--	--	--	--	--	--	20	--	--	7.86	1,110	7.8	--	
124	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	496	--	111	--	--	--	--	--	--	22	--	--	7.69	1,060	8.2	--	
124	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	502	--	113	--	--	--	--	--	--	22	--	--	7.79	1,090	7.8	--	
124	do	do	E	Apr. 11, 1969	--	--	--	--	--	--	488	--	108	--	--	--	--	--	--	24	--	--	7.52	1,060	7.9	--	
124	do	do	E	May 8, 1970	--	--	--	--	--	--	480	--	125	--	--	--	--	--	--	20	--	--	7.47	1,050	8.0	--	
124	do	do	E	Apr. 7, 1971	--	--	--	--	--	--	480	--	120	--	--	--	--	--	--	18	--	--	7.51	1,110	8.2	--	
127	Atlantic Richfield Co. well 9	899-1,188	E	Feb. 19, 1941	--	--	--	--	129	--	288	7	41	--	--	--	--	--	315	20	--	--	--	--	--	--	
127	do	do	E	Jan. 29, 1942	--	--	--	--	133	--	296	12	43	--	--	--	--	--	292	26	--	--	--	--	--	--	
127	do	do	E	Jan. 20, 1943	--	--	11	--	129	--	293	14	44	--	0	--	--	--	304	36	--	--	--	--	--	--	
127	do	do	E	Sept. 10, 1943	--	--	--	--	--	--	292	4	44	--	--	--	--	--	--	38	--	--	--	--	--	--	--
127	do	do	E	June 25, 1945	--	--	--	--	--	--	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature			
										Na	K															°C	°F		
LP-65-23-138	Houston Lighting & Power Co. well 2	624-805	E	Mar. 1, 1922	14	4.8	--	9.3	5.1	103	--	227	12	61	--	0.5	--	--	302	44	--	--	--	--	--	--	--	--	
143	Southern Pacific Railroad	643-771	E	Jan. 19, 1939	--	--	--	--	--	80	--	234	10	30	--	.2	--	--	237	70	--	--	--	--	--	--	--	--	
143	do	do	E	Aug. 5, 1939	--	--	--	--	78	--	--	232	15	29	--	--	--	--	261	76	--	--	--	--	--	--	--	--	
143	do	do	E	May 24, 1940	--	--	--	--	--	79	--	236	15	29	--	--	--	--	264	78	--	--	--	--	--	--	--	--	
143	do	do	E	Feb. 19, 1941	--	--	--	--	--	75	--	233	17	29	--	--	--	--	264	86	--	--	--	--	--	--	--	--	
143	do	do	E	Jan. 30, 1942	--	--	--	25	8.0	74	--	242	17	28	--	--	--	--	271	96	--	--	--	--	--	--	--		
145	Gulf Oil Company	499-747	E,CL	Jan. 19, 1939	--	--	--	--	--	123	--	368	2	36	--	.7	--	--	368	87	--	--	--	--	--	--	--	--	
145	do	do	E,CL	Aug. 5, 1939	--	--	--	--	--	72	--	284	18	27	--	--	--	--	288	117	--	--	--	--	--	--	--	--	
145	do	do	E,CL	May 24, 1940	--	--	--	--	--	76	--	268	12	27	--	--	--	--	283	104	--	--	--	--	--	--	--	--	
145	do	do	E,CL	Feb. 19, 1941	--	--	--	--	--	75	--	264	20	25	--	--	--	--	288	110	--	--	--	--	--	--	--	--	
145	do	do	E,CL	Jan. 29, 1942	--	--	--	32	8.7	75	--	269	21	25	--	--	--	--	295	75	--	--	--	--	--	--	--	--	
145	do	do	E,CL	Jan. 15, 1943	--	--	--	--	--	--	--	280	10	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
146	Atlantic Richfield Co. well 7	893-1,256	E	Jan. 30, 1946	--	--	--	--	--	--	--	332	9	58	--	--	--	--	--	24	--	--	--	--	--	--	--	--	
146	do	do	E	Feb. 10, 1947	--	--	--	--	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
146	do	do	E	Feb. 8, 1949	--	--	--	--	--	--	--	340	--	65	--	--	--	--	--	19	--	--	--	737	--	--	--	--	
146	do	do	E	Feb. 24, 1950	--	--	--	--	--	--	--	341	--	65	--	--	--	--	--	16	--	--	--	724	8.4	--	--	--	
146	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	--	328	--	62	--	--	--	--	--	21	--	--	--	717	8.1	--	--	--	
146	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	--	339	--	64	--	--	--	--	--	18	--	--	--	704	8.6	28.0	82	--	
146	do	do	E	Mar. 11, 1954	--	--	--	--	--	--	--	309	--	46	--	--	--	--	--	16	--	--	--	610	8.6	--	--	--	
146	do	do	E	Mar. 3, 1955	--	--	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--	734	--	--	--	--	
146	do	do	E	Mar. 14, 1957	--	--	--	--	--	--	--	383	--	67	--	--	--	--	--	--	17	--	--	--	780	8.5	--	--	--
146	do	do	E	July 20, 1962	--	--	--	--	--	--	--	378	--	60	--	--	--	--	--	--	15	--	--	--	748	7.7	28.0	82	--
146	do	do	E	Mar. 18, 1964	--	--	--	--	--	--	--	460	--	76	--	--	--	--	--	--	14	--	--	--	918	8.5	--	--	--
147	Texasco Inc. well 5	289-1,374	E,CL	Jan. 19, 1939	--	--	--	--	--	90	--	284	17	31	0.5	.5	--	--	312	100	--	--	--	--	--	--	--	--	
147	do	do	E,CL	Aug. 5, 1939	--	--	--	--	--	100	--	271	12	32	.6	--	--	--	295	94	--	--	--	--	--	--	--	--	
147	do	do	E,CL	May 24, 1940	--	--	--	--	--	87	--	260	12	32	--	--	--	--	285	82	--	--	--	--	--	--	--	--	
147	do	do	E,CL	Feb. 19, 1941	--	--	--	--	--	99	--	270	13	31	--	--	--	--	293	64	--	--	--	--	--	--	--	--	
147	do	do	E,CL	Jan. 29, 1942	--	--	--	18	6.0	99	--	276	12	32	--	--	--	--	303	70	--	--	--	--	--	--	--	--	
151	City of Pasadena well 1	700-634	E	1931	--	--	--	--	--	--	--	--	15	35	--	--	--	--	--	30	--	--	--	--	--	--	--	--	
151	do	do	E	Jan. 18, 1939	--	--	--	--	--	197	--	524	12	36	.6	.1	--	--	512	66	--	--	--	--	--	--	--	--	
151	do	do	E	Aug. 5, 1939	--	--	--	--	--	91	--	244	12	37	.6	--	--	--	275	69	--	--	--	--	--	--	--	--	
151	do	do	E	May 21, 1940	--	--	--	--	--	91	--	248	18	36	--	--	--	--	289	74	--	--	--	--	--	--	--	--	
212	Olin Corp. well 3	830-970	E	Jan. 19, 1971	17	.00	--	13	3.6	99	2.1	254	10	34	.6	.0	--	--	306	52	80	6.0	3.11	515	7.9	26.0	79	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhm/cm at 25°C)	pH	Temperature °C	Temperature °F		
										Na	K																		
LJ-65-23-214	Phillips Chemical Co. well 5	1,429-1,955	E	Mar. 11, 1954	--	--	--	--	--	--	345	--	--	88	--	--	--	--	--	18	--	--	1,070	--	--	--	--		
214	do	do	E	Mar. 2, 1955	--	--	--	--	--	--	--	--	--	92	--	--	--	--	--	--	--	--	1,100	--	31.5	89	--		
214	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	540	--	--	93	--	--	--	--	--	17	--	--	1,090	--	8.4	31.5	89	--	
214	do	do	E	Mar. 20, 1957	--	--	--	--	--	--	599	--	--	101	--	--	--	--	--	18	--	--	1,170	--	8.5	--	--	--	
214	do	do	E	do	--	--	--	--	--	--	576	--	--	102	--	--	--	--	--	18	--	--	1,150	--	8.0	--	--	--	
214	do	do	E	Mar. 19, 1958	--	--	--	--	--	--	583	--	--	94	--	--	--	--	--	19	--	--	1,090	--	8.9	--	--	--	
214	do	do	E	Apr. 20, 1959	--	--	--	--	--	--	526	--	--	93	--	--	--	--	--	17	--	--	1,080	--	8.5	--	--	--	
214	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	544	--	--	94	--	--	--	--	--	16	--	--	1,070	--	8.0	--	--	--	
214	do	do	E	Apr. 19, 1961	--	--	--	--	--	--	536	--	--	90	--	--	--	--	--	15	--	--	1,080	--	8.0	--	--	--	
214	do	do	E	Apr. 18, 1962	--	--	--	--	--	--	538	--	--	94	--	--	--	--	--	16	--	--	1,080	--	8.3	--	--	--	
214	do	do	E	Apr. 3, 1963	--	--	--	--	--	--	536	--	--	96	--	--	--	--	--	16	--	--	1,080	--	8.3	--	--	--	
214	do	do	E	Apr. 6, 1964	--	--	--	--	--	--	556	--	--	107	--	--	--	--	--	17	--	--	1,140	--	7.9	--	--	--	
214	do	do	E	Apr. 9, 1965	--	--	--	--	--	--	542	--	--	100	--	--	--	--	--	17	--	--	1,080	--	8.5	--	--	--	
214	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	543	--	--	101	--	--	--	--	--	16	--	--	1,120	--	7.6	--	--	--	
214	do	do	E	Apr. 6, 1967	--	--	--	--	--	--	532	--	--	102	--	--	--	--	--	16	--	--	1,080	--	8.0	--	--	--	
214	do	do	E	Apr. 10, 1968	--	--	--	--	--	--	584	--	--	121	--	--	--	--	--	20	--	--	1,200	--	7.8	--	--	--	
214	do	do	E	Apr. 9, 1969	--	--	--	--	--	--	572	--	--	124	--	--	--	--	--	27	--	--	1,210	--	7.8	--	--	--	
214	do	do	E	May 7, 1970	--	--	--	--	--	--	570	--	--	127	--	--	--	--	--	20	--	--	1,230	--	7.8	32.0	90	--	
214	do	do	E	Apr. 7, 1971	--	--	--	--	--	--	564	--	--	130	--	--	--	--	--	21	--	--	1,270	--	8.0	--	--	--	
215	Phillips Chemical Co. well 6	730-1,200	E	do	--	--	--	--	--	--	238	--	--	26	--	--	--	--	84	--	--	512	--	7.8	--	--	--	--	
224	Olin Corp. well 5	760-1,220	E	Dec. 15, 1961	14	<0.05	--	7	1	140	332	--	--	38	--	--	--	--	363	22	--	615	--	8.4	--	--	--	--	
224	do	do	E	Jan. 19, 1971	12	.02	--	8.5	2.2	140	328	4.0	--	38	1.0	0.0	--	--	364	30	91	11	478	8.0	27.0	80	--	--	
225	Olin Corp. well 6	942-1,357	E	Mar. 3, 1962	14	<.05	--	5	2	140	332	.0	--	38	--	--	--	--	362	22	--	605	--	8.4	27.0	81	--	--	
225	do	do	E	Jan. 19, 1971	12	.00	--	7.0	1.1	140	320	9.6	--	36	.9	.0	--	--	364	22	93	13	480	7.8	20.0	82	--	--	
226	Olin Corp. well 4	755-1,100	E	do	13	.00	--	12	3.6	100	260	10	--	32	.4	.0	--	--	302	45	83	6.7	508	7.8	27.0	81	--	--	
228	Paraminal Corp.	822-820	E	May 2, 1966	15	.04	--	5.6	1.4	150	1.0	.62	.4	39	1.0	.0	--	--	0.26	20	94	15	5.53	671	7.9	27.0	81	--	--
232	Phillips Chemical Co. well 2	308-585	CL	Apr. 19, 1960	18	.48	--	18	10	84	256	17	--	30	.6	--	--	--	433	87	--	--	--	8.3	--	--	--	--	
232	do	do	CL	July 28, 1961	18	--	--	27	4	82	250	16	--	31	.5	--	--	--	428	86	--	--	--	7.8	--	--	--	--	
233	Champion Papers well D-1	316-496	CL	July 3, 1959	--	--	--	--	--	87	268	15	--	32	--	.0	--	--	296	92	--	--	--	--	--	--	--	--	--
233	do	do	CL	July 8, 1959	--	--	--	--	--	86	268	15	--	32	--	.0	--	--	296	96	--	--	--	--	--	--	--	--	--
233	do	do	CL	Feb. 19, 1941	--	--	--	--	--	88	278	13	--	31	--	--	--	--	289	93	--	--	--	--	--	--	--	--	--
234	Champion Papers well D-2	1,006-1,438	E	July 8, 1959	--	--	--	--	--	138	304	10	--	38	--	.0	--	--	328	14	--	--	--	--	--	--	--	--	--
234	do	do	E	Feb. 19, 1941	--	--	--	--	--	137	318	3	--	37	--	--	--	--	328	18	--	--	--	--	--	--	--	--	--
234	do	do	E	Jan. 29, 1942	--	--	--	10	1.2	146	346	7	--	40	--	--	--	--	375	30	--	--	--	--	--	--	--	--	--
234	do	do	E	do	--	--	--	10	1.2	142	336	7	--	40	--	--	--	--	365	31	--	--	--	--	--	--	--	--	--
234	do	do	E	Jan. 13, 1943	--	--	--	--	--	--	372	7	--	41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) mg/l	Sulphate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boehn (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms at 25°C)	pH	Temperature	
										Na	K															°C	°F
LJ-65-234	Champion Papers well D-2	1,006-1,458	E	Sept. 12, 1943	--	--	--	--	--	--	345	4	43	--	--	--	--	--	--	33	--	--	--	661	--	--	--
234	do	do	E	June 22, 1945	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	18	--	--	--	--	--	--	--
234	do	do	E	Feb. 10, 1947	--	--	--	--	--	--	--	--	46	--	--	--	--	--	--	15	--	--	--	661	--	--	--
234	do	do	E	Feb. 11, 1949	--	--	--	--	--	--	352	44	44	--	--	--	--	--	--	18	--	--	--	661	8.4	--	--
234	do	do	E	Feb. 6, 1950	--	--	--	--	--	--	342	45	45	--	--	--	--	--	--	19	--	--	--	659	8.1	--	--
234	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	342	42	42	--	--	--	--	--	--	18	--	--	--	659	8.3	--	--
234	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	358	45	45	--	--	--	--	--	--	18	--	--	--	660	8.7	28.0	82
234	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	359	42	42	--	--	--	--	--	--	12	--	--	--	661	8.9	--	--
234	do	do	E	Mar. 12, 1954	--	--	--	--	--	--	355	43	43	--	--	--	--	--	--	16	--	--	--	812	8.7	--	--
234	do	do	E	Feb. 1956	--	--	--	--	--	--	444	52	52	--	--	--	--	--	--	15	--	--	--	751	8.5	--	--
234	do	do	E	Mar. 16, 1957	--	--	--	--	--	--	402	50	50	--	--	--	--	--	--	16	--	--	--	683	8.8	--	--
234	do	do	E	Mar. 21, 1958	--	--	--	--	--	--	368	44	44	--	--	--	--	--	--	15	--	--	--	680	8.3	--	--
234	do	do	E	Apr. 15, 1959	--	--	--	--	--	--	348	45	45	--	--	--	--	--	--	16	--	--	--	679	8.2	--	--
234	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	360	46	46	--	--	--	--	--	--	16	--	--	--	684	8.2	--	--
234	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	362	43	43	--	--	--	--	--	--	15	--	--	--	687	7.7	--	--
234	do	do	E	Apr. 20, 1962	--	--	--	--	--	--	362	47	47	--	--	--	--	--	--	17	--	--	--	1,140	8.2	--	--
234	do	do	E	May 1, 1963	--	--	--	--	--	--	458	59	59	--	--	--	--	--	--	16	--	--	--	703	8.2	--	--
234	do	do	E	Mar. 31, 1964	--	--	--	--	--	--	370	43	43	--	--	--	--	--	--	16	--	--	--	5.74	--	--	--
234	do	do	E	Apr. 5, 1965	--	--	--	--	--	--	378	46	46	--	--	--	--	--	--	16	--	--	--	698	8.4	--	--
234	do	do	E	Apr. 1, 1966	--	--	--	--	--	--	372	47	47	--	--	--	--	--	--	15	--	--	--	715	7.9	--	--
234	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	372	46	46	--	--	--	--	--	--	16	--	--	--	5.88	--	--	--
234	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	366	48	48	--	--	--	--	--	--	20	--	--	--	5.80	--	--	--
234	do	do	E	Apr. 11, 1969	--	--	--	--	--	--	364	47	47	--	--	--	--	--	--	24	--	--	--	5.78	--	--	--
234	do	do	E	May 8, 1970	--	--	--	--	--	--	360	52	52	--	--	--	--	--	--	17	--	--	--	5.49	--	--	--
234	do	do	E	July 8, 1970	--	--	--	--	--	--	253	10	37	--	--	0.0	--	--	--	268	21	--	--	5.56	--	--	--
235	Champion Papers well B-1	660-955	E	do	--	--	--	--	--	114	249	10	36	--	0	--	--	--	272	27	--	--	--	--	--	--	--
235	do	do	E	Feb. 19, 1941	--	--	--	--	--	106	251	12	34	--	--	--	--	--	281	36	--	--	--	--	--	--	--
235	do	do	E	do	--	--	--	--	--	187	406	1	62	1.3	--	--	--	--	442	18	--	--	--	--	--	--	--
236	Champion Papers well B-2	1,395-1,835	E	do	--	--	--	--	--	185	406	2	64	--	--	--	--	--	433	22	--	--	--	--	--	--	--
236	do	do	E	Jan. 29, 1942	--	--	--	--	--	142	323	8	58	4	--	--	--	--	383	48	--	--	--	--	--	--	--
236	do	do	E	do	--	--	--	--	10	5.6	--	--	65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
236	do	do	E	June 22, 1945	--	--	--	--	--	--	--	--	72	--	--	--	--	--	--	21	--	--	--	--	--	--	--
236	do	do	E	Feb. 10, 1947	--	--	--	--	--	--	411	76	76	--	--	--	--	--	--	16	--	--	--	855	--	--	--
236	do	do	E	Feb. 11, 1949	--	--	--	--	--	--	408	79	79	--	--	--	--	--	--	20	--	--	--	851	8.6	--	--
236	do	do	E	Jan. 6, 1950	--	--	--	--	--	--	406	84	84	--	--	--	--	--	--	20	--	--	--	869	8.2	--	--
236	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	435	89	89	--	--	--	--	--	--	22	--	--	--	877	8.4	--	--
236	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	422	90	90	--	--	--	--	--	--	18	--	--	--	872	8.8	31.0	88
236	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	440	92	92	--	--	--	--	--	--	16	--	--	--	891	8.8	--	--
236	do	do	E	Mar. 12, 1956	--	--	--	--	--	--	440	92	92	--	--	--	--	--	--	16	--	--	--	891	8.8	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	
										Nb	K														°C	°F
LJ-65-23-236	Champion Papers well B-2	1,399-1,835	E	Mar. 7, 1955	--	--	--	--	--	--	--	--	--	85	--	--	--	--	--	--	--	--	880	--	--	
236	do	do	E	Feb. 1956	--	--	--	--	--	--	404	--	52	--	--	--	--	--	--	15	--	--	758	8.7	--	
236	do	do	E	Mar. 1957	--	--	--	--	--	--	413	--	59	--	--	--	--	--	18	--	--	785	8.3	--		
236	do	do	E	Mar. 21, 1958	--	--	--	--	--	--	434	--	86	--	--	--	--	--	19	--	--	922	8.9	--		
236	do	do	E	Apr. 15, 1959	--	--	--	--	--	--	392	--	53	--	--	--	--	--	14	--	--	761	8.2	--		
236	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	416	--	84	--	--	--	--	--	18	--	--	883	8.4	--		
236	do	do	E	Apr. 20, 1962	--	--	--	--	--	--	388	--	54	--	--	--	--	--	14	--	--	763	8.0	--		
236	do	do	E	May 1, 1963	--	--	--	--	--	--	410	--	54	--	--	--	--	--	14	--	--	1,040	8.2	--		
236	do	do	E	Mar. 31, 1964	--	--	--	--	--	--	452	--	80	--	--	--	--	--	16	--	--	7.09	925	8.3	--	
236	do	do	E	Apr. 5, 1965	--	--	--	--	--	--	374	--	69	--	--	--	--	--	20	--	--	5.73	769	8.3	--	
236	do	do	E	Apr. 1, 1966	--	--	--	--	--	--	422	--	81	--	--	--	--	--	18	--	--	6.56	889	7.8	--	
236	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	430	--	85	--	--	--	--	--	21	--	--	6.63	884	8.0	--	
236	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	422	--	85	--	--	--	--	--	20	--	--	6.52	894	7.9	--	
236	do	do	E	Apr. 11, 1969	--	--	--	--	--	--	422	--	91	--	--	--	--	--	24	--	--	6.44	903	7.9	--	
236	do	do	E	May 8, 1970	--	--	--	--	--	--	420	--	110	--	--	--	--	--	19	--	--	6.50	908	8.0	--	
236	do	do	E	Apr. 7, 1971	--	--	--	--	--	--	420	--	99	--	--	--	--	--	23	--	--	6.42	970	7.8	--	
236	do	do	E	Feb. 19, 1941	--	--	--	--	--	155	--	326	7	54	--	--	--	--	14	--	--	--	--	--	--	
237	Champion Papers well B-2	1,008-1,395	E	Sept. 12, 1943	--	--	--	--	--	--	341	8	61	--	--	--	--	--	39	--	--	723	--	--		
237	do	do	E	Feb. 10, 1947	--	--	--	--	--	--	--	--	68	--	--	--	--	--	21	--	--	--	--	--	--	
237	do	do	E	Feb. 11, 1949	--	--	--	--	--	--	348	--	71	--	--	--	--	--	17	--	--	740	--	--		
237	do	do	E	Feb. 6, 1950	--	--	--	--	--	--	330	--	67	--	--	--	--	--	14	--	--	716	8.6	--		
237	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	317	--	68	--	--	--	--	--	18	--	--	712	8.0	--		
237	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	234	--	34	--	--	--	--	--	38	--	--	698	8.2	--		
237	do	do	E	Feb. 26, 1952	--	--	--	--	--	--	331	--	68	--	--	--	--	--	17	--	--	733	8.6	--		
237	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	337	--	87	--	--	--	--	--	20	--	--	767	8.7	25.0		
237	do	do	E	Mar. 12, 1954	--	--	--	--	--	--	332	--	73	--	--	--	--	--	14	--	--	721	8.8	--		
237	do	do	E	Mar. 7, 1955	--	--	--	--	--	--	347	--	83	--	--	--	--	--	16	--	--	794	--	--		
237	do	do	E	Feb. 1956	--	--	--	--	--	--	408	--	88	--	--	--	--	--	22	--	--	1,080	8.5	--		
237	do	do	E	Mar. 1957	--	--	--	--	--	--	344	--	81	--	--	--	--	--	21	--	--	772	8.5	--		
237	do	do	E	Mar. 21, 1958	--	--	--	--	--	--	450	--	201	--	--	--	--	--	32	--	--	1,300	8.2	--		
237	do	do	E	Apr. 15, 1959	--	--	--	--	--	--	441	--	222	--	--	--	--	--	44	--	--	1,340	7.9	--		
237	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	400	--	201	--	--	--	--	--	30	--	--	1,570	8.4	--		
237	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	432	--	232	--	--	--	--	--	30	--	--	1,250	8.0	--		
237	do	do	E	Apr. 20, 1962	--	--	--	--	--	--	438	--	232	--	--	--	--	--	30	--	--	1,530	8.3	--		
237	do	do	E	May 1, 1963	--	--	--	--	--	--	372	--	135	--	--	--	--	--	22	--	--	5.66	976	8.4	--	
237	do	do	E	Apr. 5, 1966	--	--	--	--	--	--	362	--	121	--	--	--	--	--	22	--	--	5.49	940	7.7	--	
239	Phillips Petroleum Co. well C	717-757	E	July 29, 1946	17	0.13	--	25	5.4	--	224	14	35	0.6	--	0.2	--	--	85	--	--	525	8.2	--		

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	
										Na	K														°C	°F
311	Shell Oil Co. Refinery well 4	346-1,283	E,CL	Sept. 10, 1943	--	--	--	14	2.2	--	225	3	86	--	--	0.5	--	--	605	44	--	--	--	1,020	--	--
312	Shell Oil Co. Refinery well 5	646-1,316	E	June 19, 1945	--	--	--	--	--	--	--	--	86	--	--	--	--	--	428	32	--	--	--	--	--	--
312	do	do	E	Feb. 17, 1939	--	--	--	--	--	--	--	--	72	--	--	--	--	--	428	32	--	--	--	--	--	--
312	do	do	E	Aug. 5, 1939	--	--	--	--	--	--	--	--	66	--	--	--	--	--	433	40	--	--	--	--	--	--
312	do	do	E	Feb. 20, 1941	--	--	--	--	--	--	172	8	72	--	--	--	--	--	433	40	--	--	--	--	--	--
312	do	do	E	Jan. 13, 1943	--	--	--	20	4.4	--	163	8	66	--	--	--	--	--	291	68	--	--	--	--	--	--
312	do	do	E	Jan. 13, 1943	--	--	--	20	4.4	--	163	8	66	--	--	--	--	--	291	68	--	--	--	--	--	--
312	do	do	E	Sept. 10, 1943	--	--	--	20	4.4	--	94	11	36	--	--	0	--	--	291	68	--	--	--	--	--	--
312	do	do	E	Jan. 19, 1945	--	--	--	271	13	--	--	7	38	--	--	--	--	--	48	38	--	--	--	--	--	--
312	do	do	E	June 19, 1945	--	--	--	271	13	--	--	13	38	--	--	--	--	--	38	38	--	--	--	--	--	--
312	do	do	E	Jan. 22, 1947	--	--	--	92	--	--	--	--	51	--	--	--	--	--	38	38	--	--	--	--	--	--
312	do	do	E	Mar. 14, 1951	--	--	--	314	--	--	--	--	52	--	--	--	--	--	36	36	--	--	--	655	8.2	--
312	do	do	E	Jan. 28, 1952	--	--	--	268	--	--	--	--	52	--	--	--	--	--	42	42	--	--	--	593	8.0	--
312	do	do	E	Feb. 6, 1953	--	--	--	326	--	--	--	--	52	--	--	--	--	--	43	43	--	--	--	650	8.7	--
312	do	do	E	July 1953	--	--	--	274	--	--	--	--	38	--	--	--	--	--	30	30	--	--	--	552	8.2	--
312	do	do	E	Feb. 5, 1954	--	--	--	333	--	--	--	--	57	--	--	--	--	--	27	27	--	--	--	684	8.7	--
312	do	do	E	Mar. 2, 1955	--	--	--	451	--	--	--	--	91	--	--	--	--	--	28	28	--	--	--	964	8.7	--
312	do	do	E	Feb. 27, 1956	--	--	--	519	--	--	--	--	97	--	--	--	--	--	18	18	--	--	--	1,090	8.4	--
312	do	do	E	Mar. 15, 1957	--	--	--	358	--	--	--	--	76	--	--	--	--	--	31	31	--	--	--	782	8.3	--
312	do	do	E	Apr. 21, 1959	--	--	--	382	--	--	--	--	79	--	--	--	--	--	28	28	--	--	--	843	8.1	--
312	do	do	E	Mar. 23, 1960	--	--	--	385	--	--	--	--	77	--	--	--	--	--	30	30	--	--	--	821	8.0	--
312	do	do	E	Apr. 19, 1961	--	--	--	318	--	--	--	--	50	--	--	--	--	--	30	30	--	--	--	659	8.1	--
312	do	do	E	Mar. 2, 1962	--	--	--	268	--	--	--	--	41	--	--	--	--	--	40	40	--	--	--	565	7.6	--
312	do	do	E	Apr. 18, 1963	--	--	--	288	--	--	--	--	40	--	--	--	--	--	44	44	--	--	--	544	7.8	--
312	do	do	E	Mar. 18, 1964	--	--	--	272	--	--	--	--	35	--	--	--	--	--	40	40	--	--	--	552	8.1	--
312	do	do	E	Apr. 9, 1965	--	--	--	272	--	--	--	--	35	--	--	--	--	--	40	40	--	--	--	537	8.3	--
312	do	do	E	Apr. 5, 1966	--	--	--	272	--	--	--	--	36	--	--	--	--	--	41	41	--	--	--	605	7.9	--
312	do	do	E	Apr. 4, 1967	--	--	--	266	--	--	--	--	36	--	--	--	--	--	40	40	--	--	--	529	7.7	--
312	do	do	E	Apr. 5, 1968	--	--	--	264	--	--	--	--	35	--	--	--	--	--	50	50	--	--	--	533	8.1	--
312	do	do	E	Apr. 8, 1969	--	--	--	272	--	--	--	--	38	--	--	--	--	--	45	45	--	--	--	556	7.8	--
312	do	do	E	May 5, 1970	--	--	--	272	--	--	--	--	40	--	--	--	--	--	44	44	--	--	--	561	7.9	--
312	do	do	E	Apr. 13, 1971	--	--	--	270	--	--	--	--	45	--	--	--	--	--	42	42	--	--	--	598	7.1	--
313	Shell Oil Co. Refinery well 1	247-479	CL	Feb. 20, 1941	--	--	--	112	--	--	--	15	38	--	--	--	--	--	313	54	--	--	--	--	--	--
313	do	do	CL	Jan. 29, 1942	--	--	--	106	4.8	--	--	15	36	--	--	--	--	--	320	67	--	--	--	--	--	--
313	do	do	CL	Jan. 13, 1943	--	--	--	293	12	--	--	12	39	--	--	--	--	--	66	66	--	--	--	--	--	--
313	do	do	CL	Sept. 10, 1943	--	--	--	290	7	--	--	7	39	--	--	--	--	--	--	--	--	--	--	--	--	--
315	Shell Oil Co. Refinery well 3	374-860	E,CL	Aug. 5, 1939	--	--	--	112	--	--	--	12	38	--	--	--	--	--	309	50	--	--	--	--	--	--
315	do	do	E,CL	Jan. 29, 1942	--	--	--	117	--	--	--	12	38	--	--	--	--	--	315	46	--	--	--	--	--	--
315	do	do	E,CL	Feb. 7, 1949	20	--	--	111	3.1	--	--	16	38	--	--	2	--	--	334	50	--	--	--	--	549	--
315	do	do	E,CL	Jan. 28, 1952	--	--	--	274	--	--	--	--	37	--	--	--	--	--	51	51	--	--	--	--	540	8.2

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well No.	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature		
											Na	K														°C	°F	
LJ-65-23-230	302	Olan Corp. well 7	1,039-1,309	E	Jan. 19, 1971	17	0.00	--	5.2	1.4	130	1.0	296	6.0	34	0.9	0.0	0.22	342	19	93	13	4.47	562	8.2	28.0	82	
	302	Shell Oil Co. Refinery well 12	386-490	CL	Mar. 31, 1958	--	--	--	--	--	--	--	280	--	39	--	--	--	--	49	--	--	--	567	8.7	--	--	
4/	303	Tenneco Chemical Co. well 7	459-790	E,CL	May 23, 1962	14	<0.05	--	14	4	104	--	262	11	36	--	--	--	312	51	--	--	--	530	8.2	--	--	
4/	304	Tenneco Chemical Co. well 1	929-1,189	E	June 6, 1962	14	.15	--	3	1	192	--	438	--	50	--	--	--	475	12	--	--	--	760	8.5	--	--	
	309	Shell Oil Co. Refinery well 6	635-911	E	Feb. 5, 1954	--	--	--	--	--	--	--	279	--	37	--	--	--	--	--	34	--	--	568	8.6	--	--	
	309	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	--	276	--	35	--	--	--	--	--	34	--	--	552	8.0	--	--	
	309	do	do	E	Mar. 14, 1957	--	--	--	--	--	--	--	279	--	39	--	--	--	--	--	32	--	--	569	8.3	--	--	
	309	do	do	E	Apr. 20, 1959	--	--	--	--	--	--	--	272	--	38	--	--	--	--	--	34	--	--	555	7.9	--	--	
	309	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	--	253	--	36	--	--	--	--	--	41	--	--	504	8.0	--	--	
	310	Shell Oil Co. Refinery well 7	542-502	CL	June 19, 1945	--	--	--	--	--	--	--	266	13	38	--	--	--	--	--	56	--	--	--	--	--	--	--
	310	do	do	CL	Jan. 22, 1947	--	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--	--	--	--
	310	do	do	CL	Feb. 7, 1949	--	--	--	--	--	--	--	266	40	40	--	--	--	--	--	48	--	--	551	--	--	--	--
	310	do	do	CL	Feb. 24, 1950	--	--	--	--	--	--	--	263	38	38	--	--	--	--	--	52	--	--	540	8.3	--	--	--
	310	do	do	CL	Mar. 14, 1951	--	--	--	--	--	--	--	264	38	38	--	--	--	--	--	52	--	--	552	8.2	--	--	--
	310	do	do	CL	Jan. 28, 1952	--	--	--	--	--	--	--	267	43	32	--	--	--	--	--	52	--	--	560	7.9	--	--	--
	310	do	do	CL	Feb. 6, 1953	--	--	--	--	--	--	--	273	38	38	--	--	--	--	--	66	--	--	532	8.6	23.5	74	--
	310	do	do	CL	Feb. 5, 1954	--	--	--	--	--	--	--	272	37	37	--	--	--	--	--	67	--	--	546	8.5	--	--	--
	310	do	do	CL	Mar. 2, 1955	--	--	--	--	--	--	--	266	40	40	--	--	--	--	--	--	--	--	556	--	--	--	--
	310	do	do	CL	Feb. 27, 1956	--	--	--	--	--	--	--	266	36	36	--	--	--	--	--	51	--	--	544	8.0	--	--	--
	310	do	do	CL	Mar. 15, 1957	--	--	--	--	--	--	--	264	40	40	--	--	--	--	--	46	--	--	534	8.4	--	--	--
	310	do	do	CL	Apr. 20, 1959	--	--	--	--	--	--	--	264	37	37	--	--	--	--	--	50	--	--	546	7.7	--	--	--
	310	do	do	CL	Mar. 23, 1960	--	--	--	--	--	--	--	265	39	39	--	--	--	--	--	49	--	--	539	7.6	--	--	--
	310	do	do	CL	Apr. 19, 1961	--	--	--	--	--	--	--	266	36	36	--	--	--	--	--	48	--	--	542	8.0	--	--	--
	310	do	do	CL	Mar. 2, 1962	--	--	--	--	--	--	--	268	37	37	--	--	--	--	--	49	--	--	543	7.6	--	--	--
	310	do	do	CL	Apr. 18, 1963	--	--	--	--	--	--	--	264	40	40	--	--	--	--	--	50	--	--	539	7.7	--	--	--
	310	do	do	CL	Mar. 20, 1964	--	--	--	--	--	--	--	272	34	34	--	--	--	--	--	53	--	--	553	8.2	--	--	--
	310	do	do	CL	Apr. 9, 1965	--	--	--	--	--	--	--	276	36	36	--	--	--	--	--	51	--	--	542	8.2	--	--	--
	310	do	do	CL	Apr. 5, 1966	--	--	--	--	--	--	--	282	37	37	--	--	--	--	--	59	--	--	568	7.6	--	--	--
	310	do	do	CL	Apr. 4, 1967	--	--	--	--	--	--	--	270	36	36	--	--	--	--	--	52	--	--	560	7.7	--	--	--
	310	do	do	CL	Apr. 5, 1968	--	--	--	--	--	--	--	270	36	36	--	--	--	--	--	47	--	--	550	8.1	--	--	--
	310	do	do	CL	Apr. 8, 1969	--	--	--	--	--	--	--	264	35	35	--	--	--	--	--	62	--	--	541	7.6	--	--	--
	310	do	do	CL	May 5, 1970	--	--	--	--	--	--	--	270	36	36	--	--	--	--	--	56	--	--	567	7.8	--	--	--
	311	Shell Oil Co. Refinery well 4	316-1,283	E,CL	Feb. 17, 1939	--	--	--	--	--	288	--	601	1	100	2.8	1.2	--	--	670	16	--	--	--	--	--	--	--
	311	do	do	E,CL	Aug. 5, 1939	--	--	--	--	--	266	--	569	2	93	--	--	--	--	625	22	--	--	--	--	--	--	--
	311	do	do	E,CL	May 27, 1940	--	--	--	--	--	270	--	377	5	98	--	--	--	--	--	28	--	--	--	--	--	--	--
	311	do	do	E,CL	Feb. 19, 1941	--	--	--	--	--	234	--	514	2	80	--	--	--	--	--	559	27	--	--	--	--	--	--
	311	do	do	E,CL	Jan. 13, 1943	--	--	--	8.0	4.4	232	--	512	3	85	--	1.0	--	--	584	38	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well depth or on preceding interval (ft.)	Owner	Date of collection	pH	Sulfate (SO ₄)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)		Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (S/Ca)	Residual sodium carbonate (RSC)	Specific conductance (micrograms at 25°C)	Temperature			
										Na	K												°C	°F		
LJ-65-23-218	723-888	Port of Houston Authority	May 22, 1968	8.1	12	0.39	--	6.8	1.6	128	0.9	304	6.8	34	0.1	0.0	0.20	339	24	92	11	4.51	588	8.1	24.0	75
401	709-1,272	City of Pasadena well 9	Mar. 10, 1954	8.6	--	--	--	--	--	--	--	339	4.3	43	--	--	--	21	--	--	--	646	8.6	--	--	
401	do	do	Feb. 23, 1956	8.2	--	--	--	--	--	--	--	366	7.2	72	--	--	--	24	--	--	--	828	8.2	--	--	
401	do	do	Feb. 26, 1957	8.5	--	--	--	--	--	--	--	390	8.1	81	--	--	--	23	--	--	--	837	8.5	--	--	
401	do	do	Mar. 17, 1958	8.8	--	--	--	--	--	--	--	400	7.4	74	--	--	--	23	--	--	--	839	8.8	--	--	
401	do	do	July 20, 1962	8.6	--	--	--	--	--	--	--	379	7.5	75	--	--	--	21	--	--	--	798	8.6	--	--	
501	914-1,199	City of Pasadena well 4	Sept. 10, 1943	8.6	16	.32	--	6.3	1.3	134	--	296	11	40	.8	.0	356	21	--	--	--	595	8.6	--	--	
502	865-1,550	City of Pasadena well 6	Feb. 6, 1953	8.7	--	--	--	--	--	--	402	--	96	96	--	--	--	17	--	--	--	878	8.7	27.0	81	
502	do	do	Apr. 22, 1959	8.4	--	--	--	--	--	444	--	82	82	--	--	--	14	--	--	--	--	940	8.4	--	--	
502	do	do	Mar. 25, 1960	8.1	--	--	--	--	--	376	--	131	131	--	--	--	24	--	--	--	--	1,170	8.1	--	--	
502	do	do	Apr. 20, 1961	8.0	--	--	--	--	--	440	--	86	86	--	--	--	20	--	--	--	--	936	8.0	--	--	
502	do	do	Apr. 25, 1962	7.8	--	--	--	--	--	538	--	130	130	--	--	--	25	--	--	--	--	1,190	7.8	25.5	78	
502	do	do	Apr. 3, 1963	8.3	--	--	--	--	--	588	--	155	155	--	--	--	20	--	--	--	--	--	--	--	--	
502	do	do	July 29, 1963	8.3	16	.06	--	4.8	1.2	261	.9	498	2.8	128	2.3	.0	661	17	97	28	7.82	1,090	8.3	29.0	84	
502	do	do	Mar. 18, 1964	8.6	--	--	--	--	--	504	--	136	136	--	--	--	18	--	--	--	--	7.91	1,180	8.6	--	
502	do	do	Mar. 31, 1965	8.6	--	--	--	--	--	508	--	126	126	--	--	--	19	--	--	--	--	7.96	1,100	8.6	--	
502	do	do	Mar. 21, 1965	8.0	--	--	--	3.8	1.3	492	--	116	116	--	--	--	15	--	--	--	--	7.76	1,090	8.0	--	
502	do	do	Apr. 3, 1967	8.2	--	--	--	--	--	492	--	123	123	--	--	--	18	--	--	--	--	7.70	1,110	8.2	31.0	88
502	do	do	Apr. 3, 1968	8.2	--	--	--	--	--	474	--	117	117	--	--	--	20	--	--	--	--	7.37	1,080	8.1	28.0	82
502	do	do	Apr. 8, 1969	8.2	--	--	--	--	--	474	--	118	118	--	--	--	21	--	--	--	--	7.35	1,070	8.1	28.0	82
502	do	do	Aug. 7, 1970	8.2	--	--	--	--	--	466	--	117	117	--	--	--	22	--	--	--	--	7.23	1,190	8.1	28.0	82
502	do	do	Apr. 6, 1971	8.2	--	--	--	--	--	470	--	120	120	--	--	--	19	--	--	--	--	7.32	1,130	8.1	28.0	82
601	427-510	City of Pasadena District No. 25 well 1	Mar. 16, 1967	8.2	--	--	--	--	--	336	--	51	51	--	--	--	42	--	--	--	--	4.67	650	8.2	23.5	74
601	do	do	Apr. 6, 1971	7.7	--	--	--	--	--	340	--	54	54	--	--	--	42	--	--	--	--	4.73	703	7.7	24.0	75
602	418-439	City of Pasadena District No. 25 well 2	Nov. 15, 1954	8.5	20	.1	--	12	2.3	144	--	341	0	50	--	--	418	39	--	--	--	--	8.5	22.0	72	
606	485-570	City of Deer Park well 4	July 20, 1954	7.6	--	.1	--	49	8	44	--	224	12	38	--	--	261	135	--	--	--	--	7.6	--	--	
608	650-1,335	City of Pasadena	Apr. 7, 1969	8.1	16	.02	0.00	6.0	1.6	163	.8	370	8.8	42	1.3	.0	422	22	94	15	5.63	703	8.1	27.0	80	
608	do	do	Aug. 7, 1970	7.3	15	.02	.00	8.2	2.2	171	1.0	406	8.8	46	1.1	.1	434	30	92	14	6.06	717	7.3	--	--	
610	740-1,160	City of Pasadena Deep Water Plant	Dec. 24, 1965	8.0	12	.1	--	7.4	1.8	135	--	310	15	24	.6	.1	347	26	--	--	--	616	8.0	--	--	
702	472-772	City of South Houston well 6	Jan. 28, 1952	7.9	--	--	--	--	--	264	--	38	38	--	--	--	58	--	--	--	--	538	7.9	23.5	74	
702	do	do	Feb. 12, 1953	8.6	--	--	--	--	--	265	--	52	52	--	--	--	62	--	--	--	--	538	8.6	--	--	
702	do	do	Feb. 4, 1954	8.6	--	--	--	--	--	273	--	43	43	--	--	--	56	--	--	--	--	562	8.6	--	--	
702	do	do	Feb. 28, 1955	8.3	--	--	--	--	--	281	--	40	40	--	--	--	55	--	--	--	--	559	8.3	--	--	
702	do	do	Feb. 27, 1956	8.3	--	--	--	--	--	281	--	40	40	--	--	--	55	--	--	--	--	559	8.3	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Baron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhosms at 25°C)	pH	
										Na	K													°C	°F
LJ-65-23-703	City of South Houston well 7	803-930	E	Feb. 9, 1951	--	--	--	--	--	--	403	--	59	--	--	--	--	--	22	--	--	--	782	8.3	--
703	do	do	E	Mar. 11, 1953	--	--	--	--	--	--	403	--	56	--	--	--	--	--	17	--	--	--	772	8.7	--
703	do	do	E	Feb. 28, 1955	--	--	--	--	--	--	396	--	58	--	--	--	--	--	16	--	--	--	783	8.3	--
703	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	410	--	58	--	--	--	--	--	18	--	--	--	776	8.8	--
703	do	do	E	Mar. 14, 1958	--	--	--	--	--	--	390	--	61	--	--	--	--	--	16	--	--	--	792	8.3	--
703	do	do	E	Apr. 20, 1959	--	--	--	--	--	--	402	--	62	--	--	--	--	--	18	--	--	--	792	7.9	--
703	do	do	E	Mar. 18, 1960	--	--	--	--	--	--	408	--	60	--	--	--	--	--	17	--	--	--	802	8.4	27.0
703	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	404	--	63	--	--	--	--	--	17	--	--	--	798	7.9	27.0
703	do	do	E	Apr. 25, 1962	--	--	--	--	--	--	476	--	94	--	--	--	--	--	17	--	--	--	1,010	8.5	--
703	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	416	--	62	--	--	--	--	--	20	--	--	--	789	8.5	27.0
703	do	do	E	Mar. 31, 1965	--	--	--	--	--	--	440	--	72	--	--	--	--	--	21	--	--	--	863	7.9	24.5
703	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	318	--	60	--	--	--	--	--	18	--	--	--	809	8.4	27.0
703	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	404	--	60	--	--	--	--	--	21	--	--	--	793	8.2	27.0
703	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	446	--	91	--	--	--	--	--	17	--	--	--	943	8.7	--
704	City of South Houston well 8	990-1,200	E	Mar. 11, 1953	--	--	--	--	--	--	446	--	91	--	--	--	--	--	17	--	--	--	943	8.7	--
704	do	do	E	Feb. 4, 1954	--	--	--	--	--	--	466	--	85	--	--	--	--	--	23	--	--	--	917	8.8	--
704	do	do	E	Feb. 28, 1955	--	--	--	--	--	--	439	--	81	--	--	--	--	--	14	--	--	--	907	8.5	--
704	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	443	--	84	--	--	--	--	--	12	--	--	--	894	8.6	--
704	do	do	E	Feb. 28, 1957	--	--	--	--	--	--	434	--	84	--	--	--	--	--	12	--	--	--	921	8.5	--
704	do	do	E	Apr. 22, 1959	--	--	--	--	--	--	659	--	85	--	--	--	--	--	13	--	--	--	926	8.2	--
704	do	do	E	Mar. 18, 1960	--	--	--	--	--	--	456	--	86	--	--	--	--	--	13	--	--	--	968	8.1	--
704	do	do	E	Apr. 25, 1962	--	--	--	--	--	--	452	--	86	--	--	--	--	--	15	--	--	--	930	8.1	--
704	do	do	E	Apr. 9, 1963	--	--	--	--	--	--	470	--	96	--	--	--	--	--	13	--	--	--	984	8.4	--
704	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	474	--	95	--	--	--	--	--	14	--	--	--	986	8.7	28.0
704	do	do	E	Mar. 31, 1965	--	--	--	--	--	--	470	--	86	--	--	--	--	--	10	--	--	--	972	7.9	--
704	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	452	--	80	--	--	--	--	--	14	--	--	--	918	8.1	28.0
704	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	452	--	83	--	--	--	--	--	14	--	--	--	955	8.2	28.0
704	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	452	--	83	--	--	--	--	--	14	--	--	--	955	8.2	28.0
705	City of South Houston well 9	435-785	E, CL	July 25, 1962	--	--	--	--	--	--	279	--	36	--	--	--	--	--	60	--	--	--	512	7.9	25.5
705	do	do	E, CL	July 31, 1963	16	0.07	--	18	3.6	99	0.9	272	4.0	37	0.7	0.0	--	0.18	60	78	5.6	3.26	518	7.4	--
705	do	do	E, CL	Mar. 29, 1966	--	--	--	--	--	--	280	--	36	--	--	--	--	--	58	--	--	--	531	7.3	25.5
705	do	do	E, CL	Apr. 4, 1967	--	--	--	--	--	--	274	--	35	--	--	--	--	--	58	--	--	--	529	7.5	--
705	do	do	E, CL	Apr. 5, 1968	--	--	--	--	--	--	276	--	37	--	--	--	--	--	64	--	--	--	536	7.9	--
706	City of South Houston well 10	440-778	E, CL	Feb. 7, 1957	--	--	--	--	--	--	283	--	46	--	--	--	--	--	49	--	--	--	562	8.3	--
707	City of South Houston well 11	822-1,060	E	July 25, 1962	--	--	--	--	--	--	485	--	86	--	--	--	--	--	19	--	--	--	959	8.1	28.0
707	do	do	E	Apr. 3, 1963	--	--	--	--	--	--	482	--	88	--	--	--	--	--	18	--	--	--	988	8.2	28.0
707	do	do	E	July 31, 1963	16	.13	--	5.5	1.6	231	1.0	494	.2	2.5	.0	--	--	.52	20	96	22	7.70	959	7.7	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro mhos at 25°C)	pH	Temperature	
										Na	K															°C	°F
707	City of South Houston well 11	822-1,060	E	Mar. 20, 1964	--	--	--	--	--	--	696	--	--	90	--	--	--	--	--	19	--	--	7.76	1,110	8.4	--	--
707	do	do	E	Mar. 17, 1965	--	--	--	--	--	--	510	--	--	93	--	--	--	--	--	21	--	--	7.95	1,020	8.6	28.0	82
707	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	598	--	--	144	--	--	--	--	--	18	--	--	9.44	1,330	7.8	29.0	84
708	City of South Houston well 12	1,040-1,160	E	July 25, 1962	16	0.03	--	4.2	1.9	306	1.3	582	0.0	140	4.2	0.0	--	0.65	760	18	97	31	9.17	1,330	8.3	29.0	84
708	do	do	E	Apr. 5, 1963	--	--	--	--	--	--	592	--	--	145	--	--	--	--	--	17	--	--	9.37	1,300	8.3	29.0	84
708	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	592	--	--	145	--	--	--	--	--	17	--	--	9.38	1,320	8.4	--	--
708	do	do	E	Mar. 17, 1965	--	--	--	--	--	--	602	--	--	142	--	--	--	--	--	18	--	--	9.49	1,290	8.7	28.5	85
708	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	596	--	--	140	--	--	--	--	--	16	--	--	9.45	1,330	7.7	29.0	84
708	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	584	--	--	141	--	--	--	--	--	16	--	--	9.25	1,300	8.1	29.0	84
709	City of South Houston well 13	749-1,196	E	July 31, 1963	15	.05	--	4.5	.7	199	.3	630	.2	68	2.2	.0	--	.42	502	14	97	23	6.77	814	7.9	--	--
709	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	436	--	--	70	--	--	--	--	--	19	--	--	6.77	866	8.4	--	--
709	do	do	E	Mar. 31, 1965	--	--	--	--	--	--	426	--	--	66	--	--	--	--	--	11	--	--	6.77	818	8.6	27.0	81
709	do	do	E	Mar. 29, 1966	--	--	--	--	--	--	444	--	--	70	--	--	--	--	--	16	--	--	6.96	890	7.9	27.0	81
709	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	438	--	--	72	--	--	--	--	--	16	--	--	6.87	878	8.3	27.0	81
709	do	do	E	July 2, 1969	13	.00	0.00	5.0	.9	204	--	434	.4	69	2.3	.0	--	--	508	16	97	22	6.79	856	8.1	27.0	81
710	City of Houston District No. 47 well 1	670-1,103	E	Nov. 26, 1955	14	.1	--	4.3	1.5	176	--	586	0	58	1.8	--	--	--	446	17	--	--	--	--	8.1	--	--
710	do	do	E	Mar. 5, 1965	--	--	--	--	--	--	424	--	--	62	--	--	--	--	--	22	--	--	6.52	800	8.7	26.0	79
710	do	do	E	Aug. 19, 1968	12	.00	.02	7.8	1.6	179	.9	402	.4	61	2.2	.0	0.08	.31	463	26	94	15	6.07	774	8.1	27.0	80
711	City of Houston District No. 47	680-1,100	E	June 12, 1963	16	.03	--	5.2	1.2	208	3.5	438	.2	76	2.5	.0	--	.44	528	18	95	21	6.82	876	7.5	27.0	81
711	do	do	E	July 1, 1965	12	.02	.00	6.0	1.9	181	--	400	.4	58	2.2	.0	--	--	458	23	94	16	6.10	779	8.0	27.0	81
714	City of South Houston	600+	E?	Dec. 22, 1956	15	.1	--	5.3	1.8	230	--	468	18	82	--	--	--	--	582	21	--	--	--	--	7.9	--	--
716	City of South Houston well 4	613-729	E	Jan. 16, 1946	--	--	--	--	--	--	388	3	39	--	--	--	--	--	--	76	--	--	--	--	--	--	--
716	do	do	E	Jan. 20, 1947	--	--	--	--	--	--	284	--	--	44	--	--	--	--	--	22	--	--	--	--	--	--	--
716	do	do	E	Feb. 7, 1949	--	--	--	--	--	--	284	--	--	45	--	--	--	--	--	26	--	--	--	--	--	--	--
716	do	do	E	Feb. 2, 1950	--	--	--	--	--	--	292	--	--	43	--	--	--	--	--	78	--	--	--	--	--	8.5	--
716	do	do	E	Feb. 9, 1951	--	--	--	--	--	--	272	--	--	37	--	--	--	--	--	72	--	--	--	--	--	8.2	--
717	City of South Houston well 1	600-668	E	Aug. 8, 1939	--	--	--	--	--	155	--	358	8	45	--	--	--	--	382	27	--	--	--	--	--	--	--
717	do	do	E	Feb. 19, 1941	--	--	--	--	--	127	--	309	2	43	--	--	--	--	330	39	--	--	--	--	--	--	--
717	do	do	E	Jan. 27, 1942	--	--	--	--	--	126	--	296	2	42	--	--	--	--	317	34	--	--	--	--	--	--	--
717	do	do	E	Jan. 18, 1943	--	--	--	--	--	126	--	328	4	43	--	--	--	--	366	10	--	--	--	--	--	--	--
719	City of South Houston well 2	856-916	E	Jan. 19, 1939	--	--	--	--	--	156	--	336	10	45	--	--	--	--	366	10	--	--	--	--	--	--	--
719	do	do	E	Aug. 8, 1939	--	--	--	--	--	153	--	337	7	46	--	--	--	--	365	16	--	--	--	--	--	--	--
719	do	do	E	Feb. 19, 1941	--	--	--	--	--	151	--	339	8	45	--	--	--	--	366	21	--	--	--	--	--	--	--
719	do	do	E	Jan. 27, 1942	--	--	--	--	--	150	--	338	10	48	--	--	--	--	372	28	--	--	--	--	--	--	--
719	do	do	E	Jan. 16, 1943	--	--	--	--	--	156	--	336	11	43	--	--	--	--	372	28	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well Owner	Well depth or orifice producing pressure (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boyer (B)	Dissolved solids CaCO ₃	Percent sodium	Sodium adsorption capacity (SAR)	Residual sodium carbonate (RSC)	Specific conductance (at 25°C)	pH	Temperature °C
										Na	K														
LJ-55-23-719	City of South Houston well 2	856-516	E	Mar. 19, 1948	--	--	--	--	--	--	265	--	48	--	--	62	--	--	28	--	--	579	--	--	
722	City of Houston Tracey Manor well 3	346-1,435	E	June 8, 1953	17	0.10	--	4.2	1.3	258	1.1	558	0.0	86	3.4	0.0	--	--	16	97	--	8.83	1,050	7.9	23.0
724	City of South Houston well 3	213-537	Cl, E	Jan. 16, 1946	--	--	--	--	--	--	--	282	3	36	--	--	--	--	84	--	--	--	--	--	
725	City of South Houston well 3	874-916	E	Feb. 7, 1949	18	--	--	21	5.7	96	--	276	2.0	40	--	--	--	--	313	73	--	3.01	539	--	
801	City of Houston Gulf Palms well 1	855-930	E	June 21, 1954	12	.15	--	8	2	263	--	532	0	116	--	--	--	--	663	--	--	--	--	8.0	
801	do	do	E	Mar. 18, 1960	--	--	--	--	--	--	--	522	--	113	--	--	--	--	32	--	--	--	1,120	8.0	
801	do	do	E	Apr. 18, 1961	--	--	--	--	--	--	--	524	--	112	--	--	--	--	26	--	--	--	1,130	8.4	
801	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	--	514	--	116	--	--	--	--	25	--	--	--	1,120	7.5	
801	do	do	E	Mar. 26, 1963	--	--	--	--	--	--	--	522	--	114	--	--	--	--	27	--	--	--	1,110	8.0	
801	do	do	E	July 31, 1963	15	.16	--	7.2	2.2	260	1.3	528	.2	114	5.1	.0	--	0.38	664	95	22	8.11	1,090	7.8	
801	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	--	524	--	114	--	--	--	--	28	--	--	--	1,130	8.4	
801	do	do	E	Mar. 17, 1965	--	--	--	--	--	--	--	524	--	113	--	--	--	--	28	--	--	--	1,100	8.4	
801	do	do	E	Mar. 3, 1966	--	--	--	--	--	--	--	526	--	109	--	--	--	--	27	--	--	--	1,130	7.8	
801	do	do	E	Mar. 1, 1967	--	--	--	--	--	--	--	512	--	104	--	--	--	--	32	--	--	--	1,070	8.2	
801	do	do	E	Apr. 1, 1968	--	--	--	--	--	--	--	486	--	99	--	--	--	--	33	--	--	--	1,020	8.2	
803	City of Pasadena well 12	800-1,276	E	Apr. 22, 1955	--	--	--	--	--	--	--	446	--	82	--	--	--	--	14	--	--	--	937	8.5	
803	do	do	E	Apr. 3, 1968	--	--	--	--	--	--	--	474	--	89	--	--	--	--	16	--	--	--	983	8.1	
804	City of Houston well 2W-B	1,661-1,676	E	June 8, 1939	13	.13	--	7.0	3.0	178	--	403	16	47	1.4	.2	--	494	30	--	--	464	--	--	
804	do	do	E	June 10, 1939	14	.05	--	6.1	2.3	397	--	610	.8	268	3.4	--	--	997	25	--	--	992	--	--	
804	do	do	E	June 14, 1939	16	.05	--	5.2	1.9	243	--	519	1.1	82	2.2	--	--	613	21	--	--	607	--	--	
804	do	do	E	Mar. 18, 1948	7.2	--	--	2.9	1.1	421	--	644	.9	282	--	--	--	1,030	12	--	--	1,880	10.2	--	
804	do	do	E	Mar. 8, 1949	3	2.0	--	1	1	439	--	671	0	290	--	--	--	1,060	7	--	--	--	8.9		
804	do	do	E	do	2.9	.40	--	.4	.4	443	2.8	661	1.4	295	3.6	1.5	--	.30	1,070	2	95.7	--	1,070	8.8	
804	do	do	E	Mar. 16, 1950	16	.88	--	4.0	1.5	434	4.0	655	.4	292	4.0	.0	--	.54	1,080	16	98	--	1,920	8.4	
804	do	do	E	do	15	3.0	--	2	1	440	--	670	.0	295	--	--	--	--	1,080	9	--	--	--	8.7	
804	do	do	E	Mar. 8, 1951	4.0	.18	--	3.6	1.7	438	.4	655	.9	282	3.6	.0	--	.60	1,070	16	98	--	1,840	8.5	
804	do	do	E	Sept. 18, 1952	12	.3	--	4	3	443	--	670	0	310	--	--	--	--	1,100	22	--	--	1,950	8.6	
804	do	do	E	do	16	.01	--	5.3	2.5	446	.4	664	.4	302	2.8	.5	--	--	1,100	24	98	--	1,950	8.6	
804	do	do	E	Dec. 12, 1952	13	.6	--	6	2	443	--	677	.0	305	--	--	--	--	1,100	25	--	--	--	8.6	
804	do	do	E	do	--	--	--	--	--	--	--	666	--	300	--	--	--	--	21	--	--	--	1,930	8.0	
804	do	do	E	Mar. 5, 1953	11	.9	--	6	3	444	--	678	0	310	--	--	--	--	1,110	26	--	--	--	8.6	
804	do	do	E	do	18	.08	--	6.0	2.1	436	1.7	668	.7	305	4.8	.2	--	--	21	--	--	--	1,890	8.5	
804	do	do	E	Sept. 9, 1953	18	.08	--	--	--	--	--	674	--	312	--	--	--	--	--	20	--	--	--	1,930	8.4
804	do	do	E	Dec. 22, 1953	--	--	--	--	--	--	--	665	.3	310	5.0	.2	--	--	24	--	--	--	--	1,950	8.6
804	do	do	E	Mar. 16, 1956	18	.08	--	6.2	2.1	407	--	665	.3	310	5.0	.2	--	--	24	--	--	--	--	1,950	8.6

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhms at 25°C)	pH	
										Na	K														°C	°F
LJ-65-23-805	City of Houston well TH-9	1,399-1,414	E	June 10, 1954	--	--	--	--	--	--	532	--	--	328	--	--	--	--	--	22	--	--	--	1,810	8.5	--
805	do	do	E	do	--	--	--	--	--	--	528	--	--	322	--	--	--	--	--	24	--	--	--	1,750	8.4	--
805	do	do	E	Oct. 14, 1954	--	--	--	--	--	--	526	--	--	330	--	--	--	--	--	24	--	--	--	1,800	8.3	--
805	do	do	E	Jan. 20, 1955	--	--	--	--	--	--	529	--	--	335	--	--	--	--	--	25	--	--	--	1,850	8.3	--
805	do	do	E	Mar. 29, 1955	0.05	--	--	7.1	2.2	4.22	1.1	0.3	0.3	345	1.4	0.5	0.02	0.37	1,060	26	97	--	--	1,860	8.3	--
805	do	do	E	Sept. 30, 1955	--	--	--	--	--	--	541	--	--	355	--	--	--	--	--	26	--	--	--	1,880	8.4	--
805	do	do	E	Feb. 1956	--	--	--	--	--	--	536	--	--	352	--	1	--	--	28	--	97	36	--	1,880	8.5	--
805	do	do	E	May 24, 1956	18	.07	--	6.8	2.4	4.30	1.8	.5	.5	372	1.4	.2	.1	.59	1,100	27	97	--	1,950	8.4	--	
805	do	do	E	Sept. 13, 1956	--	--	--	--	--	--	531	--	--	358	--	--	--	--	--	26	--	--	--	1,910	8.4	--
805	do	do	E	June 26, 1957	--	--	--	--	--	--	525	--	--	340	--	--	--	--	--	24	--	--	--	1,850	8.1	--
805	do	do	E	Oct. 3, 1957	17	.05	--	6.1	2.5	4.19	1.8	.2	.2	342	1.4	.2	.2	.71	1,060	26	97	36	1,860	8.5	--	
805	do	do	E	Jan. 9, 1958	--	--	--	--	--	--	532	--	--	338	--	--	--	--	--	26	--	--	--	1,840	8.2	--
805	do	do	E	May 1, 1958	--	--	--	--	--	--	568	--	--	340	--	--	--	--	--	26	--	--	--	1,840	8.2	--
805	do	do	E	Apr. 29, 1959	18	.16	--	7.1	2.6	4.29	1.9	.0	.0	335	1.7	1.5	--	.79	1,080	28	97	35	1,890	8.7	--	
805	do	do	E	Mar. 25, 1960	18	.08	--	8.2	2.5	4.25	1.7	.0	.0	362	1.5	.0	.0	.75	1,120	31	97	34	1,920	8.2	--	
805	do	do	E	Sept. 25, 1960	16	.15	--	8.0	2.6	4.35	2.0	.0	.0	356	1.5	.0	.0	--	1,100	30	97	35	1,990	8.3	--	
805	do	do	E	Jan. 19, 1961	--	--	--	--	--	--	584	--	--	348	--	--	--	--	--	27	--	--	--	1,920	8.2	26.5
805	do	do	E	May 11, 1961	18	.11	--	6.5	2.6	4.22	1.8	.0	.0	330	1.7	.0	.0	--	1,070	28	97	36	1,890	8.1	--	
805	do	do	E	Aug. 22, 1961	17	.15	--	7.2	2.3	4.31	1.5	.0	.0	342	1.6	.0	.0	.04	1,090	28	97	35	1,900	8.0	--	
805	do	do	E	Mar. 30, 1962	15	.17	--	5.5	2.4	4.26	1.6	.0	.0	338	1.8	2.0	.12	.33	1,070	24	97	38	1,870	8.0	--	
805	do	do	E	July 31, 1962	17	.18	--	6.5	2.8	4.18	1.5	.0	.0	328	1.8	1.2	--	.72	1,050	28	97	34	1,910	8.0	36.5	
805	do	do	E	Apr. 10, 1963	--	--	--	--	--	--	582	--	--	360	--	--	--	--	--	28	--	--	--	1,850	8.3	--
805	do	do	E	May 12, 1965	17	.25	--	7.0	2.6	4.37	1.4	.4	.4	362	1.4	.5	.06	.63	1,120	28	97	36	1,930	8.3	--	
806	City of Houston Gulf Palms well 2	295-375	CL	Mar. 25, 1963	--	--	--	--	--	--	290	--	--	37	--	--	--	--	--	86	--	--	--	543	7.7	23.5
806	do	do	CL	Mar. 20, 1964	--	--	--	--	--	--	288	--	--	33	--	--	--	--	--	84	--	--	--	543	8.2	24.0
806	do	do	CL	Mar. 17, 1965	--	--	--	--	--	--	270	--	--	34	--	--	--	--	--	66	--	--	--	508	8.3	24.0
806	do	do	CL	Mar. 17, 1967	--	--	--	--	--	--	280	--	--	34	--	--	--	--	--	83	--	--	--	527	7.7	--
809	City of Pasadena	820-1,370	E	Apr. 1, 1968	--	--	--	--	--	--	292	--	--	36	--	--	--	--	--	92	--	--	--	548	7.5	23.0
24-106	Shell Chemical Co. well 2	620-1,420	E	July 6, 1968	18	<.1	--	6.6	2.3	2.77	--	13	123	123	--	--	--	--	--	28	--	--	--	755	8.0	28.0
12/	Shell Chemical Co. well 2	620-1,411	E	do	18	<.1	--	6.0	3.2	2.94	--	8	123	123	--	--	--	--	--	28	--	--	--	896	8.0	--
13/	Shell Chemical Co. well 3	625-1,423	E	Dec. 8, 1950	--	--	--	--	--	--	483	--	--	190	--	--	--	--	--	--	--	--	--	--	--	--
108	do	do	E	Apr. 6, 1951	--	--	--	--	--	--	--	--	--	166	--	--	--	--	--	--	--	--	--	--	--	--
108	do	do	E	June 27, 1951	--	--	--	--	--	--	--	--	--	166	--	--	--	--	--	--	--	--	--	--	--	--
108	do	do	E	Aug. 28, 1951	--	--	--	--	--	--	--	--	--	163	--	--	--	--	--	--	--	--	--	--	--	--
108	do	do	E	Sept. 30, 1952	--	--	--	--	--	--	--	--	--	156	--	--	--	--	--	--	--	--	--	--	--	--
108	do	do	E	Aug. 25, 1953	--	--	--	--	--	--	--	--	--	168	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhm/cm at 25°C)	pH	Temperature		
										Na	K															°C	°F	
L1-65-23-804	City of Houston well TH-8	1,661-1,676	E	June 11, 1954	--	--	--	--	--	--	664	--	--	310	--	--	--	--	--	22	--	--	1,940	8.4	--	--		
804	do	do	E	Oct. 14, 1954	--	--	--	--	--	--	661	--	--	315	--	--	--	--	--	24	--	--	1,940	8.5	--	--		
804	do	do	E	Jan. 20, 1955	--	--	--	--	--	--	562	--	--	312	--	--	--	--	--	26	--	--	1,940	8.3	--	--		
804	do	do	E	Mar. 29, 1955	18	0.00	0.00	6.0	2.0	451	2.6	0.4	310	3.6	0.5	0.04	0.62	0.62	23	97	--	--	1,960	8.4	--	--		
804	do	do	E	Sept. 30, 1955	--	--	--	--	--	--	665	--	--	315	--	--	--	--	--	24	--	--	1,960	8.6	--	--		
804	do	do	E	Feb. 1956	--	.02	--	--	--	--	680	--	--	310	--	.2	--	--	--	24	--	--	1,930	8.4	--	--		
804	do	do	E	May 24, 1956	18	.09	.00	6.0	2.2	458	1.0	662	.2	322	3.6	.2	.01	.51	1,140	24	97	41	1,990	8.4	--	--		
804	do	do	E	Sept. 13, 1956	--	--	--	--	--	--	666	--	--	312	--	--	--	--	--	23	--	--	1,940	8.5	--	--		
804	do	do	E	June 26, 1957	--	--	--	--	--	453	--	656	--	328	--	--	--	--	--	22	--	--	1,970	8.2	--	--		
804	do	do	E	Oct. 3, 1957	15	.07	.01	5.3	2.1	453	2.0	665	.2	326	3.6	.2	.07	.80	1,140	22	98	43	1,940	8.6	--	--		
804	do	do	E	Jan. 9, 1958	--	--	--	--	--	--	668	--	--	320	--	--	--	--	--	24	--	--	1,930	8.6	--	--		
804	do	do	E	May 1, 1958	--	--	--	--	--	--	674	--	--	320	--	--	--	--	--	24	--	--	1,960	8.2	--	--		
804	do	do	E	Apr. 29, 1959	17	.31	--	6.1	2.3	442	2.2	660	.0	320	3.8	1.5	--	.69	1,120	24	97	39	1,980	8.5	--	--		
804	do	do	E	Mar. 25, 1960	17	.12	--	7.5	2.5	454	1.8	667	.0	332	3.5	.0	.80	--	1,150	29	97	37	1,970	8.3	--	--		
804	do	do	E	Sept. 27, 1960	16	.13	--	6.8	2.3	451	2.1	664	.0	332	3.5	.0	--	--	1,140	26	97	38	2,020	8.2	--	--		
804	do	do	E	Jan. 19, 1961	--	--	--	--	--	--	664	--	--	328	--	--	--	--	--	24	--	--	1,980	8.2	--	--		
804	do	do	E	May 11, 1961	17	.00	--	6.0	2.2	449	1.9	664	.0	322	3.5	.0	--	--	1,130	24	97	40	1,970	8.2	--	--		
804	do	do	E	Aug. 22, 1961	17	.01	.00	6.0	2.2	456	1.6	662	.0	330	3.5	.0	--	.18	1,140	24	97	40	1,990	8.1	26.0	79		
804	do	do	E	Mar. 30, 1962	15	.10	.00	5.2	2.4	460	1.8	660	.0	330	3.3	1.0	.10	.39	1,140	23	98	42	1,980	8.0	--	--		
804	do	do	E	July 31, 1962	15	.20	--	6.0	2.4	461	1.8	658	.0	330	3.5	1.5	--	.78	1,150	25	97	40	2,040	8.1	26.5	80		
804	do	do	E	Apr. 10, 1963	--	--	--	--	--	--	670	--	--	338	--	--	--	--	--	25	--	--	1,960	8.2	--	--		
804	do	do	E	May 12, 1965	17	.12	.01	5.5	2.6	466	1.5	674	.2	345	1.6	.2	.07	.77	1,170	24	97	41	2,010	8.5	--	--		
804	do	do	E	Sept. 10, 1970	13	.02	.00	10	3.3	460	3.8	650	.4	352	3.1	.3	.02	.74	1,170	38	96	32	2,030	8.4	--	--		
S/ 805	City of Houston well TH-9	1,505-1,526	E	June 18, 1939	14	.10	--	10	5.2	647	--	653	.6	645	2.5	--	--	--	1,650	46	--	--	--	--	--	--		
805	do	do	E	do	7	2	--	4	1	303	--	462	1	208	--	--	--	--	960	14	--	--	--	--	--	--		
805	do	do	E	Mar. 8, 1948	6	.4	--	0	2	307	--	465	2	207	--	--	--	--	753	8	--	--	--	9.5	--	--		
805	do	do	E	Mar. 8, 1949	1	2.0	--	1	1	309	--	488	0	197	--	--	--	--	749	7	--	--	--	8.9	--	--		
805	do	do	E	do	3.2	.75	--	3.0	1.4	303	2.0	486	.5	192	2.2	.0	--	.46	751	14	98	--	--	1,330	8.7	--	--	
805	do	do	E	Mar. 16, 1950	4.2	.99	--	3.2	1.3	299	4.8	493	2.2	188	2.0	.0	--	.28	755	14	97	--	--	1,350	8.4	--	--	
805	do	do	E	do	5	2.5	--	1	1	306	--	498	0	187	--	--	--	--	745	7	--	--	--	8.8	--	--		
805	do	do	E	Mar. 9, 1951	5.4	.84	--	3.6	1.2	322	.4	517	.5	208	1.2	.0	--	.63	803	14	98	--	--	1,360	8.5	--	--	
805	do	do	E	Sept. 18, 1952	16	.01	--	5.1	2.0	358	.4	499	.4	265	1.4	.2	--	.62	894	20	97	--	--	1,580	8.5	--	--	
805	do	do	E	Dec. 12, 1952	--	--	--	--	--	--	498	--	--	275	--	--	--	--	--	18	--	--	--	--	1,600	8.3	--	--
805	do	do	E	do	13	.3	--	6	2	356	--	512	0	266	--	--	--	--	897	22	--	--	--	8.6	--	--		
805	do	do	E	Mar. 5, 1953	--	--	--	--	--	303	--	503	--	28.0	--	--	--	--	--	19	--	--	--	--	1,600	8.4	--	--
805	do	do	E	do	11	.1	--	6	2	369	--	517	--	285	--	--	--	--	927	23	--	--	--	8.5	--	--		
805	do	do	E	Sept. 9, 1953	17	.10	--	5.8	2.0	383	1.4	519	.6	305	1.8	.2	--	.48	972	22	97	--	--	1,740	8.5	--	--	
805	do	do	E	Dec. 22, 1953	--	--	--	--	--	519	--	519	--	308	--	--	--	--	--	20	--	--	--	--	1,700	8.4	--	--
805	do	do	E	Mar. 16, 1954	18	.08	--	6.2	1.9	396	--	525	.5	322	1.4	.2	--	--	1,010	24	97	--	--	1,800	8.5	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (feet)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃ ⁻)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhosms at 25°C)	pH		Temperature
										Na	K														°C	°F	
112	Shell Oil Co. Refinery well 18	617-1,130	E	Mar. 2, 1962	--	--	--	--	--	--	--	552	--	169	--	--	--	--	--	18	--	--	--	1,280	7.7	--	--
113	do	do	E	Apr. 18, 1963	--	--	--	--	--	--	--	552	--	165	--	--	--	--	--	20	--	--	--	1,310	7.8	--	--
113	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	--	524	--	75	--	--	--	--	--	16	--	--	--	1,020	8.0	--	--
113	do	do	E	Apr. 9, 1965	--	--	--	--	--	--	--	552	--	151	--	--	--	--	--	20	--	--	--	1,250	8.3	--	--
113	do	do	E	Apr. 5, 1966	--	--	--	--	--	--	--	498	--	79	--	--	--	--	--	20	--	--	--	776	7.9	--	--
113	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	--	404	--	74	--	--	--	--	--	25	--	--	--	833	8.0	--	--
113	do	do	E	Apr. 3, 1968	--	--	--	--	--	--	--	504	--	72	--	--	--	--	--	23	--	--	--	980	8.2	--	--
113	do	do	E	Apr. 8, 1969	--	--	--	--	--	--	--	328	--	40	--	--	--	--	--	30	--	--	--	660	7.9	--	--
114	Shell Oil Co. Refinery well 19	635-834	E	July 1953	--	--	--	--	--	--	--	319	--	42	--	--	--	--	--	22	--	--	--	627	8.3	--	--
115	Diamond Shamrock Co. well 4	412-494	CL	Aug. 7, 1952	14	0.2	--	20	4.2	104	--	280	7.6	40	--	--	--	--	--	66	--	--	--	--	7.8	--	--
118	Bohm & Haas Co. well 3	662-1,450	E	May 24, 1956	12	.15	--	6.5	2.2	313	--	326	0	194	--	--	--	--	--	25	--	--	--	1,390	8.0	--	--
119	Bohm & Haas Co. well 4	406-524	CL	Aug. 26, 1959	23	.10	--	20	3.6	109	--	284	10	41	--	--	--	--	--	65	--	--	--	555	8.1	--	--
120	Galanesse Corp. well 1	345-520	CL	July 6, 1960	18	.2	--	17	2.5	110	--	272	5	45	--	--	--	--	--	332	--	--	--	560	7.8	--	--
121	Galanesse Corp. well 2	404-504	CL	June 20, 1956	17	.08	--	16	4.5	116	--	295	10	41	--	--	--	--	--	353	--	--	--	588	8.2	--	--
122	Diamond Shamrock Co. well 5	605-1,225	E	Jan. 4, 1962	10	.07	--	6.1	1.7	216	--	420	--	100	--	--	--	--	--	22	--	--	--	740	7.8	--	--
122	do	do	E	July 28, 1962	14	.08	0.01	7.0	2.7	206	1.4	401	5.2	99	1.6	0.0	0.11	0.26	--	28	94	17	--	925	7.6	26.5	80
122	do	do	E	Aug. 1, 1963	--	--	--	--	--	--	--	412	--	106	--	--	--	--	--	26	--	--	--	918	7.7	26.5	80
123	Union Carbide Corp. Linds Division well 1	430-480	CL	Oct. 24, 1961	17	<.05	--	16	9	108	--	292	10	40	--	--	--	--	--	76	--	--	--	580	8.3	--	--
132	Diamond Shamrock Co. well 6	1,392-1,412	E	June 15, 1966	13	1.0	--	4	1	380	--	745	0	163	--	--	--	--	--	15	--	--	--	1,620	8.5	--	--
132	do	do	E	Aug. 4, 1966	15	.09	--	7	2	405	--	634	0	274	--	--	--	--	--	23	--	--	--	1,780	7.7	28.0	82
133	Lubrizol Corp. well 3	426-486	CL	Apr. 5, 1967	18	.09	--	18	3	125	--	320	1	47	--	--	--	--	--	369	57	--	--	624	8.0	24.0	25
134	Lubrizol Corp. well 4	753-928	E	Apr. 27, 1967	13	.14	--	6	1	164	--	375	--	47	--	--	--	--	--	415	18	--	--	685	7.9	26.0	79
135	Bohm & Haas Co. well 5	391-491	CL	Nov. 4, 1967	20	.07	--	21	4	101	--	273	11	38	--	--	--	--	--	68	--	--	--	559	8.0	--	--
136	Bohm & Haas Co. well 6	702-1,435	E	Oct. 12, 1967	14	.10	--	8	2	272	--	468	5	166	--	--	--	--	--	30	--	--	--	1,220	7.9	--	--
139	Shell Oil Co. Refinery well 10	617-1,000	E	Nov. 27, 1968	12	.11	6	21	--	151	--	348	8	43	--	--	--	--	--	25	--	--	--	659	8.3	--	--
139	do	do	E	May 7, 1970	--	--	--	--	--	--	--	340	--	44	--	--	--	--	--	26	--	--	--	5.05	8.1	--	--
139	do	do	E	Apr. 12, 1971	--	--	--	--	--	--	--	344	--	51	--	--	--	--	--	43	--	--	--	4.78	7.8	--	--
140	Shell Oil Co. Refinery well 11	650-1,566	E	Feb. 10, 1969	13	.13	--	7	3	322	--	548	6	195	--	--	--	--	--	29	--	--	--	1,440	8.1	--	--
140	do	do	E	May 5, 1970	--	--	--	--	--	--	--	528	--	64	--	--	--	--	--	29	--	--	--	8.07	8.1	--	--
140	do	do	E	Apr. 12, 1971	--	--	--	--	--	--	--	534	--	180	--	--	--	--	--	52	--	--	--	1,370	8.2	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth or pumping interval (ft.)	Water bearing unit	Date of collection	Sulfates (SO ₄)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (microhm-cm at 25°C)	pH	Temperature °C
										Na	K															
LJ-65-24-108	Shell Chemical Co. well 4	625-1,423	E	Sept. 29, 1956	--	--	--	--	--	--	--	--	225	--	--	--	--	1,308	--	--	--	--	--	--	--	--
108	do	do	E	Oct. 11, 1956	--	--	--	--	--	--	--	--	228	--	--	--	--	1,315	--	--	--	--	--	--	--	--
108	do	do	E	July 6, 1960	18	0.4	--	4.5	2.5	340	562	3	198	--	--	--	--	832	22	1,410	--	--	--	1,410	8.2	--
109	Shell Chemical Co. well 5	436-540	CL	Jan. 4, 1954	11	.88	--	2.0	1.5	311	568	15	168	3.2	0.0	--	--	0.61	794	11	98	--	--	1,370	8.8	--
109	do	do	CL	Jan. 8, 1954	14	.08	--	6.3	1.8	240	454	38	94	2.6	.0	--	--	.18	628	23	95	--	--	1,050	8.2	--
109	do	do	CL	July 6, 1960	24	.4	--	17	2.6	115	280	10	45	--	--	--	--	--	352	54	1	--	--	590	7.7	--
110	Shell Oil Co. Refinery well 8	1,510-1,605	E	May 19, 1945	20	.06	--	6.9	2.4	382	867	6.6	107	4.4	.0	--	--	--	974	27	--	--	--	1,690	8.6	--
110	do	591-1,336	E	Jan. 22, 1947	--	--	--	--	--	--	--	--	84	--	--	--	--	--	--	--	--	--	--	--	--	--
110	do	do	E	Feb. 7, 1949	--	--	--	--	--	--	464	--	85	--	--	--	--	--	--	26	--	--	--	962	--	--
110	do	do	E	Feb. 24, 1950	--	--	--	--	--	--	449	--	81	--	--	--	--	--	--	44	--	--	--	918	8.4	--
110	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	375	--	50	--	--	--	--	--	--	32	--	--	--	725	8.2	--
110	do	do	E	Feb. 6, 1953	--	--	--	--	--	--	473	--	72	--	--	--	--	--	--	26	--	--	--	915	8.8	26.5
110	do	do	E	Feb. 5, 1954	--	--	--	--	--	--	444	--	86	--	--	--	--	--	--	20	--	--	--	972	8.9	--
110	do	do	E	Mar. 2, 1955	--	--	--	--	--	--	--	--	86	--	--	--	--	--	--	--	--	--	--	979	--	--
110	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	467	--	88	--	--	--	--	--	--	24	--	--	--	991	8.3	--
110	do	do	E	Mar. 15, 1957	--	--	--	--	--	--	604	--	119	--	--	--	--	--	--	18	--	--	--	1,240	8.4	--
110	do	do	E	Apr. 20, 1959	--	--	--	--	--	--	524	--	125	--	--	--	--	--	--	16	--	--	--	1,330	8.4	--
110	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	672	--	122	--	--	--	--	--	--	14	--	--	--	1,540	7.8	--
110	do	do	E	Apr. 19, 1961	--	--	--	--	--	--	488	--	88	--	--	--	--	--	--	18	--	--	--	1,010	8.4	--
110	do	do	E	Mar. 2, 1962	--	--	--	--	--	--	464	--	70	--	--	--	--	--	--	36	--	--	--	909	7.6	--
110	do	do	E	Apr. 18, 1963	--	--	--	--	--	--	512	--	68	--	--	--	--	--	--	30	--	--	--	868	8.2	--
110	do	do	E	Mar. 20, 1964	--	--	--	--	--	--	502	--	60	--	--	--	--	--	--	26	--	--	--	957	8.3	--
110	do	do	E	Apr. 9, 1965	--	--	--	--	--	--	498	--	66	--	--	--	--	--	--	21	--	--	--	916	8.4	--
110	do	do	E	Apr. 5, 1966	--	--	--	--	--	--	600	--	48	--	--	--	--	--	--	29	--	--	--	770	7.8	--
110	do	do	E	Apr. 4, 1967	--	--	--	--	--	--	392	--	47	--	--	--	--	--	--	30	--	--	--	742	7.9	--
110	do	do	E	Apr. 5, 1968	--	--	--	--	--	--	398	--	50	--	--	--	--	--	--	31	--	--	--	764	8.1	--
110	do	do	E	Apr. 8, 1969	--	--	--	--	--	--	268	--	34	--	--	--	--	--	--	42	--	--	--	543	7.9	--
110	do	do	E	May 5, 1970	--	--	--	--	--	--	342	--	42	--	--	--	--	--	--	35	--	--	--	680	8.0	--
110	do	do	E	Apr. 12, 1971	--	--	--	--	--	--	384	--	61	--	--	--	--	--	--	44	--	--	--	792	7.9	--
113	Shell Oil Co. Refinery well 18	617-1,330	E	Mar. 14, 1951	--	--	--	--	--	--	536	--	132	--	--	--	--	--	--	26	--	--	--	1,210	8.5	--
113	do	do	E	Feb. 5, 1954	--	--	--	--	--	--	554	--	155	--	--	--	--	--	--	20	--	--	--	1,300	8.9	--
113	do	do	E	Mar. 2, 1955	--	--	--	--	--	--	--	--	175	--	--	--	--	--	--	24	--	--	--	1,360	--	--
113	do	do	E	Feb. 27, 1956	--	--	--	--	--	--	552	--	170	--	--	--	--	--	--	24	--	--	--	1,350	8.6	--
113	do	do	E	Mar. 15, 1957	--	--	--	--	--	--	668	--	242	--	--	--	--	--	--	19	--	--	--	1,700	8.3	--
113	do	do	E	Mar. 31, 1958	--	--	--	--	--	--	604	--	198	--	--	--	--	--	--	21	--	--	--	1,470	9.0	--
113	do	do	E	Apr. 20, 1959	--	--	--	--	--	--	676	--	251	--	--	--	--	--	--	22	--	--	--	1,780	8.2	--
113	do	do	E	Mar. 23, 1960	--	--	--	--	--	--	690	--	248	--	--	--	--	--	--	20	--	--	--	1,760	8.1	--
113	do	do	E	Apr. 19, 1961	--	--	--	--	--	--	564	--	182	--	--	--	--	--	--	18	--	--	--	1,410	8.4	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate	Specific conductance (microhos at 25°C)	pH	Temperature		
										Na	K														°C	°F	
LI-45-24-209	State of Texas San Jacinto Monument	395-514	CL	Feb. 11, 1970	21	0.11	0.04	18	3.8	109	1.0	280	12	41	0.7	0.0	0.03	0.19	345	60	79	6.1	3.38	562	7.8	--	--
209	do	do	CL	Feb. 18, 1971	--	--	--	--	--	--	--	320	11	43	--	--	--	--	40	--	--	--	630	8.0	--	--	
210	State of Texas Sam Jacinto Monument	340-461	CL	Feb. 20, 1941	--	--	--	--	--	106	--	307	17	38	--	--	--	--	340	92	--	--	--	--	--	--	
210	do	do	CL	Jun. 29, 1942	--	--	1.8	5.4	108	--	284	15	38	--	--	--	--	--	324	67	--	--	--	--	--	--	
210	do	do	CL	Jan. 13, 1943	--	--	--	--	--	269	9.0	39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
212	U. S. Industrial Chemical Co. well 3	4460-595	CL	June 13, 1966	24	.03	15	3.2	25	1.8	308	4.0	46	.6	.0	--	.15	371	50	84	7.7	4.04	614	7.7	25.0	77	
302	Humble Oil & Refining Co. well 42	392-546	CL	Apr. 1, 1971	24	.63	.09	10	2.9	170	1.4	364	2.6	83	1.1	.14	.22	482	37	91	12	5.23	794	8.0	25.5	78	
310	Humble Oil & Refining Co. well 19	427-974	E,CL	Feb. 1, 1939	--	--	--	--	--	196	--	399	3	90	--	.1	--	481	32	--	--	--	--	--	--	--	
310	do	do	E,CL	Aug. 9, 1939	--	--	--	--	--	190	--	397	1	84	--	--	--	466	32	--	--	--	--	--	--	--	
310	do	do	E,CL	May 24, 1940	--	--	--	--	--	187	--	384	6	84	--	--	--	463	33	--	--	--	--	--	--	--	
310	do	do	E,CL	Feb. 20, 1941	--	--	--	--	--	185	--	388	3	80	--	--	--	456	32	--	--	--	--	--	--	--	
310	do	do	E,CL	Apr. 1, 1971	23	.07	.04	9.2	2.4	170	1.4	350	6.4	77	1.2	.6	.17	464	33	91	13	5.08	772	8.0	24.5	76	
311	Humble Oil & Refining Co. well 22	598-988	E	Feb. 20, 1941	--	--	--	--	--	250	--	311	1	108	--	--	--	600	28	--	--	--	--	--	--	--	
311	do	do	E	Apr. 1, 1971	13	1.0	.04	7.2	2.4	250	2.1	486	.4	110	2.3	.2	.16	.47	620	28	95	20	7.41	1,060	8.0	25.0	77
312	Humble Oil & Refining Co. well 12	385-514	CL	Feb. 1, 1939	--	--	--	--	--	143	--	327	5	46	--	.1	--	353	27	--	--	--	--	--	--	--	
312	do	do	CL	Aug. 9, 1939	--	--	--	--	--	150	--	364	1	46	--	--	--	378	38	--	--	--	--	--	--	--	
313	Humble Oil & Refining Co. well 7	354-505	CL	Feb. 1, 1939	--	--	--	--	--	179	--	401	5	55	--	.2	--	430	22	--	--	--	--	--	--	--	
313	do	do	CL	Aug. 9, 1939	--	--	--	--	--	181	--	414	1	57	--	--	--	458	28	--	--	--	--	--	--	--	
313	do	do	CL	Feb. 20, 1941	--	--	--	--	--	166	--	392	5	54	--	--	--	420	42	--	--	--	--	--	--	--	
313	do	do	CL	Apr. 5, 1966	24	--	8.6	2.1	190	.9	408	13	69	1.6	.5	--	.30	511	30	93	15	6.09	837	7.6	24.5	76	
314	Humble Oil & Refining Co. well 21	345-585	CL	Dec. 8, 1944	21	.08	10	3.4	217	--	418	2	116	1.0	.8	--	--	584	39	--	--	--	1,070	7.8	--	--	
314	do	do	CL	Apr. 5, 1966	22	.00	9.2	2.3	209	1.0	444	4.8	86	1.6	.0	--	.32	554	32	93	16	6.63	921	7.7	25.0	77	
314	do	do	CL	Apr. 1, 1971	24	.03	.04	10	3.0	210	1.4	402	23	93	1.6	.1	.20	.36	566	38	92	15	5.84	949	8.0	24.5	76
315	Humble Oil & Refining Co. well 20	364-506	CL	May 24, 1940	--	--	--	--	--	171	--	360	3	76	--	--	--	426	34	--	--	--	--	--	--	--	
315	do	do	CL	Feb. 20, 1941	--	--	--	--	--	179	--	368	3	75	.9	--	--	433	36	--	--	--	--	--	--	--	
315	do	do	CL	Dec. 8, 1944	22	.04	10	3.2	177	--	372	3	80	1.0	.0	--	--	480	38	--	--	--	873	7.8	--	--	
315	do	do	CL	Apr. 5, 1966	21	.00	14	3.7	233	1.2	412	.4	159	.9	.0	--	.28	636	50	91	14	5.75	1,110	7.4	24.5	76	
316	Humble Oil & Refining Co. well 10	338-543	CL	Feb. 1, 1939	--	--	--	--	--	152	--	357	3	48	--	.4	--	379	33	--	--	--	--	--	--	--	
318	Humble Oil & Refining Co. well 19	310-571	CL,E	May 24, 1940	--	--	--	--	--	152	--	338	5	55	--	--	--	377	28	--	--	--	--	--	--	--	
318	do	do	CL,E	Feb. 20, 1941	--	--	--	--	--	148	--	338	2	53	--	--	--	370	33	--	--	--	--	--	--	--	
319	Humble Oil & Refining Co. well 13	406-509	CL	Feb. 1, 1939	--	--	--	--	--	209	--	383	2	117	--	.0	--	510	28	--	--	--	--	--	--	--	
319	do	do	CL	May 24, 1940	--	--	--	--	--	207	--	388	4	119	--	--	--	519	40	--	--	--	--	--	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or recording interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos/cm at 25°C)	pH	Temperature	
										Na	K														°C	°F
L-65-24-319	Humble Oil & Refining Co. well 13	406-509	CL	Apr. 5, 1966	23	0.01	--	9.4	2.2	200	1.0	4.4	86	1.3	0.0	--	0.29	533	32	93	15	6.17	886	7.7	24.5	76
319	do	do	CL	Apr. 1, 1971	22	.10	0.05	10	3.0	290	1.6	16	110	1.7	.4	0.18	.38	601	38	95	16	6.23	1,010	8.0	24.5	76
321	Humble Oil & Refining Co. well 51	430-550	CL	do	23	.04	.04	9.2	2.6	170	1.2	7.0	62	1.1	.4	.20	.22	461	34	91	13	5.39	743	8.0	24.5	76
406	City of beer park F. Street well	1,307	E	July 12, 1963	11	.13	--	5	2	333	--	32	122	--	--	--	--	829	21	--	--	--	1,400	8.3	--	--
404	do	1,484	E	July 14, 1963	--	--	--	30	6	--	--	--	248	--	--	--	--	--	100	--	--	--	2,250	8.7	--	--
404	do	1,086	E	July 15, 1963	--	--	--	3	2	--	--	--	80	--	--	--	--	--	--	--	--	--	810	8.8	--	--
406	do	1,108	E	do	--	--	--	--	--	--	--	--	65	--	--	--	--	--	65	--	--	--	750	8.7	--	--
404	do	1,021	E	do	--	--	--	14	5	216	--	--	108	--	--	--	--	--	54	--	--	--	945	8.5	--	--
404	do	694-1,120	E	Aug. 20, 1963	14	.08	--	4	1	179	--	--	47	1.6	--	--	--	446	13	--	--	--	775	8.4	--	--
404	do	do	E	July 9, 1965	.7	.7	.00	5.5	2.6	157	.9	356	46	1.3	.2	.14	.27	397	24	93	14	5.35	713	7.9	25.5	78
404	do	do	E	Feb. 17, 1967	--	--	--	--	--	--	--	--	44	--	--	--	--	--	28	--	--	--	726	8.1	25.5	78
404	do	do	E	Feb. 21, 1968	--	--	--	--	--	--	--	--	46	--	--	--	--	--	30	--	--	--	675	8.2	25.0	77
511	E. I. du Pont de Nemours & Co. well 6	472-564	CL	May 7, 1971	26	--	--	18	3.4	140	--	9.2	58	1.2	.0	--	--	440	59	83	7.8	4.06	691	7.2	24.0	75
601	E. I. du Pont de Nemours & Co. well 1	424-554	CL	May 10, 1946	27	.02	--	11	2.8	164	--	4.7	64	1.0	.2	--	--	454	39	--	--	--	818	8.2	--	--
601	do	do	CL	Aug. 1, 1963	--	--	--	--	--	--	--	--	77	--	--	--	--	--	38	--	--	5.47	780	7.7	25.0	77
602	E. I. du Pont de Nemours & Co. well 2	419-547	CL	Aug. 6, 1946	25	.0	--	11	2.8	171	--	3.6	70	1.2	.0	--	--	455	39	--	--	--	834	8.2	--	--
602	do	do	CL	June 1, 1960	--	--	--	--	--	--	--	--	64	--	--	--	--	--	33	--	--	--	753	8.3	--	--
602	do	do	CL	Aug. 1, 1963	23	.03	--	9.5	2.6	173	--	3.4	68	1.4	.0	--	--	465	34	92	13	5.45	733	7.8	25.0	77
602	do	do	CL	Feb. 11, 1969	--	--	--	--	--	--	--	--	59	--	--	--	--	--	33	--	--	5.11	730	8.0	--	--
602	do	do	CL	Feb. 4, 1970	--	--	--	--	--	--	--	--	61	--	--	--	--	--	32	--	--	5.16	733	8.2	--	--
605	E. I. du Pont de Nemours & Co. well TW-1	1,303-1,308	E	Nov. 17, 1945	4.0	.18	--	51	6.1	--	--	5.5	114	.4	.5	--	--	377	152	--	--	--	736	7.5	--	--
605	do	1,153-1,158	E	do	12	.58	--	15	6.4	931	--	.8	1,040	2.2	1.2	--	--	2,380	64	97	--	--	5,540	7.5	--	--
605	do	1,126-1,131	E	Nov. 18, 1945	14	.61	--	15	6.9	825	--	1.2	880	2.2	1.0	--	--	2,110	66	--	--	--	5,090	7.6	--	--
605	do	970-975	E	Nov. 19, 1945	12	.38	--	16	6.8	795	--	.7	850	2.2	1.0	--	--	2,040	66	--	--	--	4,930	7.8	--	--
605	do	667-672	E	Nov. 20, 1945	11	.57	--	75	5.0	715	--	7.0	720	2.2	1.2	--	--	1,830	56	--	--	--	4,390	7.8	--	--
605	do	714-719	E	do	12	.31	--	16	7.1	788	--	.9	825	2.2	1.2	--	--	2,040	69	--	--	--	4,860	7.9	--	--
605	do	550-555	CL	Nov. 21, 1945	17	.39	--	14	5.5	711	--	.9	710	2.2	1.2	--	--	1,810	58	--	--	--	4,370	7.9	--	--
605	do	512-517	CL	Jan. 25, 1946	--	--	--	12	2.8	205	--	.9	104	1.0	.2	--	--	556	42	--	--	--	996	8.4	--	--
606	E. I. du Pont de Nemours & Co. well TW-6	973-989	E	June 26, 1957	15	.08	.01	4.3	1.7	270	2.0	.0	117	1.8	.2	.1	.48	674	18	97	28	--	1,150	8.1	--	--
606	do	do	E	Oct. 3, 1957	15	.06	--	3.7	1.7	267	1.8	.0	110	2	.0	--	--	662	16	97	29	--	1,120	8.5	--	--
606	do	do	E	Jan. 9, 1958	--	--	--	--	--	--	--	--	109	--	--	--	--	--	16	--	--	--	1,090	8.4	--	--
606	do	do	E	May 1, 1958	--	--	--	--	--	--	--	--	108	--	--	--	--	--	18	--	--	--	1,100	8.4	--	--
606	do	do	E	Apr. 29, 1959	15	.02	--	4.4	2.0	283	1.8	.2	108	2.3	.0	--	--	659	19	96	26	--	1,130	8.7	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth on producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) ⁻	Sulfate (SO ₄) ⁻²	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids CaCO ₃	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual carbonate (RSC)	Specific conductance (micro-mhos at 25°C)	pH	Temperature		
										Na	K															°C	°F	
LJ-65-24-606	E. I. du Pont de Nemours & Co. well 24-4	975-989	E	Mar. 25, 1960	16	0.06	--	5.2	2.0	264	1.7	337	0.0	112	2.1	0.0	--	0.52	677	21	96	25	--	1,120	8.3	--	--	
606	do	do	E	Sept. 26, 1960	15	.02	--	5.2	1.6	263	1.8	534	.0	111	2.2	.0	--	--	633	20	96	26	--	1,140	8.2	--	--	
606	do	do	E	Jan. 19, 1961	--	--	--	5.0	1.9	265	1.7	534	--	111	--	--	--	--	--	665	20	96	26	--	1,130	8.2	25.5	78
606	do	do	E	May 11, 1961	15	.01	--	4.2	1.7	266	1.2	536	.0	109	2.1	.0	--	--	665	18	97	27	--	1,120	8.1	--	--	
606	do	do	E	Aug. 22, 1961	22	.03	.03	4.2	1.7	266	1.2	536	.0	109	2.1	.0	--	--	665	14	97	31	--	1,130	8.1	26.0	79	
606	do	do	E	Mar. 30, 1962	15	.05	.00	2.8	1.8	268	1.6	528	.0	111	2.0	.0	0.20	.14	665	20	96	26	--	1,140	8.0	26.0	79	
606	do	do	E	July 31, 1962	16	.03	--	4.5	2.2	266	1.4	532	.0	110	2.1	.0	--	.48	665	20	96	26	--	1,110	8.3	--	--	
606	do	do	E	Apr. 10, 1963	--	--	--	--	--	--	542	--	--	111	--	--	--	--	682	18	97	28	--	1,130	8.5	--	--	
606	do	do	E	May 12, 1963	16	.03	.01	5	1.3	273	1.4	548	.2	114	1.8	.0	.16	.43	682	18	97	28	--	1,130	8.5	--	--	
607	Tenneco Oil Co.	462-533	CL	May 7, 1956	23	.2	--	7.2	2.3	170	--	366	3	66	--	--	--	--	429	27	--	--	--	--	8.1	--	--	
608	Standard Oil Co. of Texas	474-912	E, CL	Mar. 22, 1948	19	--	--	12	5.5	442	--	615	2.0	360	--	.2	--	--	1,140	52	--	--	--	2,020	--	--	--	
608	do	do	E, CL	Feb. 7, 1949	--	--	--	--	--	--	616	--	--	345	--	--	--	--	--	46	46	--	--	--	2,010	--	--	--
608	do	do	E, CL	June 1, 1960	--	--	--	--	--	--	605	--	--	340	--	--	--	--	--	42	42	--	--	--	1,960	8.0	--	--
610	do	do	E, CL	July 20, 1962	14	.38	.00	9.8	4.7	425	2.8	603	.0	345	2.4	.8	.16	.60	1,100	44	95	28	--	1,980	7.5	27.0	81	
610	Southern Pacific Railroad Co.	770	E	Feb. 1, 1939	--	--	--	--	--	257	--	307	6	112	--	2.0	--	--	613	22	--	--	--	--	--	--	--	--
610	do	do	E	Aug. 5, 1939	--	--	--	--	--	264	--	321	2	120	--	1.0	--	--	630	26	--	--	--	--	--	--	--	--
610	do	do	E	May 26, 1940	--	--	--	--	--	284	--	363	1	128	--	--	--	--	675	26	--	--	--	--	--	--	--	--
610	do	do	E	Feb. 20, 1941	--	--	--	--	--	283	--	371	1	127	--	--	--	--	681	32	--	--	--	--	--	--	--	--
610	do	do	E	Jan. 29, 1942	--	--	--	--	--	288	--	380	2	128	--	--	--	--	691	32	--	--	--	--	--	--	--	--
610	do	do	E	Jan. 13, 1943	--	--	--	22	3.0	260	--	355	3	124	--	.0	--	--	685	67	--	--	--	--	--	--	--	--
610	do	do	E	Sept. 10, 1943	--	--	--	--	--	442	--	352	2	125	--	--	--	--	62	62	--	--	--	--	--	--	--	--
610	do	do	E	Jan. 22, 1947	--	--	--	--	--	--	--	346	--	128	--	--	--	--	--	25	25	--	--	--	1,210	--	--	--
610	do	do	E	Feb. 7, 1949	--	--	--	--	--	--	--	346	--	122	--	--	--	--	--	22	22	--	--	--	1,200	8.6	--	--
610	do	do	E	Feb. 3, 1950	--	--	--	--	--	--	--	359	--	126	--	--	--	--	--	29	29	--	--	--	1,230	8.3	--	--
610	do	do	E	Feb. 12, 1951	--	--	--	--	--	--	--	343	--	131	--	--	--	--	--	24	24	--	--	--	1,210	8.5	--	--
610	do	do	E	Jan. 28, 1952	--	--	--	--	--	--	--	349	--	131	--	--	--	--	--	24	24	--	--	--	1,210	8.7	--	--
610	do	do	E	Feb. 13, 1953	--	--	--	--	--	--	--	354	--	126	--	--	--	--	--	20	20	--	--	--	1,200	8.7	--	--
610	do	do	E	Feb. 4, 1954	--	--	--	--	--	--	--	354	--	135	--	--	--	--	--	44	44	--	--	--	1,210	--	--	--
610	do	do	E	Mar. 2, 1955	--	--	--	--	--	--	--	356	--	130	--	--	--	--	--	44	44	--	--	--	737	8.2	--	--
703	West Production Co.	298-910	CL, E	Sept. 5, 1952	--	--	--	--	--	--	--	340	--	72	--	--	--	--	--	32	32	--	--	--	736	8.7	24.0	75
703	do	do	CL, E	June 4, 1954	--	--	--	--	--	--	--	350	--	63	--	--	--	--	--	42	42	--	--	--	725	7.8	25.0	77
703	do	do	CL, E	June 1, 1960	--	--	--	--	--	--	--	348	--	63	--	--	--	--	--	37	37	--	--	--	700	7.8	25.0	77
703	do	do	CL, E	Aug. 1, 1963	--	--	--	--	--	--	--	356	--	64	--	--	--	--	--	40	40	--	--	--	722	7.8	25.0	77
703	do	do	CL, E	June 2, 1965	--	--	--	--	--	--	--	346	--	57	--	--	--	--	--	52	52	--	--	--	684	7.7	24.5	76
703	do	do	CL, E	Apr. 3, 1967	--	--	--	--	--	--	--	340	--	55	--	--	--	--	--	409	55	84	--	--	674	8.3	24.0	75
707	San Jacinto College	440-491	CL	May 19, 1964	27	.4	--	16	3.6	138	1.0	340	.4	64	1.0	.0	--	--	399	45	--	--	--	--	--	--	--	--
708	Humble Oil & Refining Co.	505-526	CL	June 5, 1940	--	--	--	--	--	155	--	331	1	64	1.0	--	--	--	399	45	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (µmhos at 25°C)	pH	Temperature		
										Na	K															°C	°F	
4/ 712	W. R. McClendon, Collegeview Municipal Utility District	580-675-980	CL	July 11, 1960	--	0.15	--	6	--	142	--	351	1	55	0.9	--	--	--	384	60	--	--	--	--	--	--	--	
801	do	405-435	CL	Sept. 9, 1957	14	.23	--	7.4	2.2	137	--	302	4.8	50	.9	0.0	--	--	365	28	92	11	--	617	8.1	21.0	70	
801	do	do	CL	Dec. 2, 1959	16	.28	--	7.2	1.5	138	--	298	5.0	52	.9	.0	--	--	368	24	93	12	--	609	7.9	24.5	76	
801	do	do	CL	July 19, 1962	--	--	--	--	--	--	--	301	--	54	--	--	--	--	4	27	--	--	--	613	7.5	--	--	
801	do	do	CL	Nov. 16, 1965	16	.03	--	8.0	2.2	139	--	308	6.4	50	1.0	.0	--	--	374	29	91	11	--	625	7.3	20.0	68	
4/ 804	Friendwood Development Co., Bayport well 5	460-575	CL	Nov. 8, 1968	23	.07	--	13	3	183	--	368	2	99	--	--	--	--	503	46	--	--	--	857	8.1	--	--	
5/ 805	Friendwood Development Co., Bayport well 6	735-900	E	Mar. 21, 1969	9	<.05	--	6	3	304	--	611	2	131	--	--	--	--	756	27	--	--	--	1,260	8.4	26.0	79	
5/ 805	do	do	E	Apr. 18, 1969	--	--	--	--	--	--	--	--	--	81	--	--	--	--	--	--	--	--	--	950	8.2	--	--	
5/ 805	do	do	E	Apr. 22, 1969	11	.10	--	6	1	220	--	468	2	81	--	--	--	--	551	21	--	--	--	949	8.2	--	--	
5/ 805	do	do	E	Apr. 22, 1970	27	.04	--	6.7	1.7	214	1.3	456	.2	82	2.4	.0	--	--	560	24	95	19	7.00	929	7.9	26.0	78	
5/ 806	Friendwood Development Co., Bayport well 7	730-900	E	June 25, 1969	11	.05	--	5	1	178	--	398	3	54	--	--	--	--	448	18	--	--	--	757	8.5	--	--	
5/ 806	do	do	E	Apr. 22, 1970	13	.02	--	6.0	1.3	165	1.0	374	.0	52	1.7	.0	--	--	424	20	94	16	5.72	723	8.1	26.0	78	
5/ 807	Friendwood Development Co., Bayport well 8	740-900	E	May 29, 1969	11	.06	--	5	1	179	--	405	6	49	--	--	--	--	450	18	--	--	--	753	8.5	--	--	
5/ 807	do	do	E	Apr. 22, 1970	14	.01	--	5.7	1.3	176	1.1	400	.0	52	2.4	.2	--	--	450	20	95	17	6.17	738	8.1	--	--	
5/ 808	City of La Porte Fairmont Park well 2	730-1,090	E	May 6, 1970	11	.08	--	4	1	188	--	423	4	52	--	--	--	--	468	14	--	--	--	790	8.4	--	--	
901	City of La Porte well 3	400-550	CL	Mar. 6, 1947	--	--	--	8.2	2.5	170	--	364	5	68	--	.2	--	--	448	31	--	13	--	728	--	--	--	
901	do	do	CL	Feb. 24, 1950	--	--	--	--	--	--	--	356	--	68	--	--	--	--	--	26	--	--	--	748	8.5	--	--	
901	do	do	CL	Feb. 12, 1951	--	--	--	--	--	--	--	340	--	66	--	--	--	--	--	28	--	--	--	760	8.1	--	--	
901	do	do	CL	Jan. 28, 1952	--	--	--	--	--	--	--	363	--	67	--	--	--	--	--	24	--	--	--	757	8.2	--	--	
901	do	do	CL	Mar. 11, 1953	--	--	--	--	--	--	--	376	--	76	--	--	--	--	--	28	--	--	--	810	8.5	--	--	
901	do	do	CL	Mar. 11, 1954	--	--	--	--	--	--	--	377	--	71	--	--	--	--	--	18	--	--	--	778	8.7	--	--	
901	do	do	CL	Mar. 2, 1955	--	--	--	--	--	--	--	383	--	73	--	--	--	--	--	--	--	--	--	820	--	--	--	
901	do	do	CL	Feb. 6, 1956	--	--	--	--	--	--	--	390	--	70	--	--	--	--	--	26	--	--	--	802	8.5	--	--	
901	do	do	CL	Feb. 6, 1957	--	--	--	--	--	--	--	392	--	74	--	--	--	--	--	25	--	--	--	778	8.5	--	--	
901	do	do	CL	Mar. 13, 1958	--	--	--	--	--	--	--	392	--	73	--	--	--	--	--	28	--	--	--	756	8.7	--	--	
901	do	do	CL	Mar. 17, 1960	--	--	--	--	--	--	--	381	--	72	--	--	--	--	--	27	--	--	--	798	7.5	--	--	
901	do	do	CL	Apr. 17, 1961	--	--	--	--	--	--	--	384	--	64	--	--	--	--	--	31	--	--	--	777	8.5	--	--	
901	do	do	CL	Aug. 23, 1961	16	.08	0.01	6.5	2.0	178	.6	372	2.2	69	1.1	.2	--	--	.00	462	24	94	16	--	781	7.9	--	--
901	do	do	CL	Apr. 25, 1962	--	--	--	--	--	--	--	378	--	73	--	--	--	--	--	23	--	--	--	792	8.1	--	--	
901	do	do	CL	Apr. 1, 1963	--	--	--	--	--	--	--	372	--	72	--	--	--	--	--	24	--	--	--	774	8.1	--	--	
901	do	do	CL	Mar. 31, 1965	--	--	--	--	--	--	--	390	--	72	--	--	--	--	--	25	--	--	--	789	8.6	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY—CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms/cm at 25°C)	pH	Temperature		
										Na	K															°C	°F	
LI-65-24-902	City of La Porte well 4	417-575	CL	Mar. 21, 1966	--	--	--	7.6	2.6	--	--	--	60	--	--	--	--	--	--	30	--	--	5.77	775	7.9	25.0	77	
902	do	do	CL	Apr. 7, 1969	--	--	--	--	--	--	374	--	67	--	--	--	--	--	--	32	--	--	5.49	738	7.8	24.0	75	
903	Bayshore Municipal Well 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	585-620	CL	July 1965	4.1	0.07	0.03	5.0	2.3	1.78	0.8	0.2	71	1.4	0.2	0.2	0.22	0.30	452	22	94	17	5.82	820	7.6	25.0	77	
912	Mrs. John Martin	470-478	CL	July 11, 1940	--	--	--	--	--	155	--	343	1	57	1.1	.3	--	--	28	--	--	--	--	--	--	--	--	
914	do	do	CL	Jan. 18, 1939	--	--	--	--	--	173	--	370	2	67	--	.4	--	--	24	--	--	--	--	--	--	--	--	
914	do	do	CL	Aug. 5, 1939	--	--	--	--	--	168	--	372	1	63	--	--	--	--	30	--	--	--	--	--	--	--	--	
914	do	do	CL	May 24, 1940	--	--	--	--	--	167	--	360	4	65	--	--	--	--	28	--	--	--	--	--	--	--	--	
917	City of La Porte well 2	425-535	CL	Jan. 18, 1939	--	--	--	--	--	192	--	406	1	76	--	.3	--	--	24	--	--	--	--	--	--	--	--	
917	do	do	CL	Aug. 5, 1939	--	--	--	--	--	186	--	396	1	75	1.0	--	--	--	30	--	--	--	--	--	--	--	--	
917	do	do	CL	Feb. 19, 1941	--	--	--	--	--	187	--	423	2	73	--	--	--	--	44	--	--	--	--	--	--	--	--	
917	do	do	CL	Jan. 29, 1942	--	--	--	9.2	3.5	181	--	398	2	73	--	--	--	--	38	--	--	--	--	--	--	--	--	
917	do	do	CL	Jan. 13, 1943	--	--	--	--	--	--	--	275	3	74	--	--	--	--	--	--	--	--	--	--	--	--	--	
917	do	do	CL	Sept. 10, 1943	--	--	--	--	--	--	--	400	3	78	--	--	--	--	48	--	--	--	--	809	--	--	--	
917	do	do	CL	June 19, 1945	--	--	--	--	--	--	--	75	--	--	--	--	--	--	--	--	--	--	--	769	--	--	--	
917	do	do	CL	Feb. 7, 1949	--	--	--	--	--	--	--	362	--	66	--	--	--	--	--	--	--	--	--	504	7.1	--	--	
29-102	City of Houston District No. 51	590-860	CL,E	July 23, 1964	11	.33	--	48	7.8	52	2.3	252	15	31	.4	.5	.02	.07	292	152	42	1.8	1.09	504	7.1	--	--	
106	City of Houston 666-1,254 well 1	do	E,CL	June 9, 1971	19	.00	.01	19	3.8	100	1.7	264	14	37	.6	1.0	.11	.16	390	63	78	5.7	3.07	545	7.8	27.5	82	
201	City of Houston District No. 41 well 1	900H	G,E ?	Aug. 19, 1968	20	.02	.07	56	10	44	1.8	270	14	30	.3	.2	.16	.05	310	180	34	1.4	.82	515	7.7	25.0	77	
204	Briswick Subdivision	630-882	E,CL	Jan. 27, 1956	22	.15	--	48	7	61	--	254	13	42	--	--	--	--	148	--	--	--	--	540	7.6	--	--	
204	do	do	E,CL	Jan. 30, 1968	22	2.5	.09	48	8.4	53	1.9	230	13	38	.4	.0	.00	.07	308	154	42	1.9	1.01	523	7.7	--	--	
205	Portofire Products Co.	330	CL	Jan. 31, 1968	20	.11	--	51	12	55	1.7	288	14	34	.4	.0	--	.08	330	176	40	1.8	1.19	562	7.6	--	--	
301	City of Houston Canterbury Village well 2	617-745	CL,E	do	21	.37	.05	48	8.3	49	1.9	260	14	28	.4	.0	.00	.06	299	154	40	1.7	1.18	500	7.8	--	--	
305	Kennecott Copper Co well 2	408-650	CL	Aug. 2, 1968	18	.05	--	51	9	50	--	267	10	30	--	--	--	--	299	164	--	--	--	470	7.3	--	--	
30-201	West Production Co.	950E	E,C ?	May 10, 1959	--	--	--	--	--	81	--	281	1	32	.4	--	--	--	288	102	--	--	--	--	--	--	--	
301	H. B. Nelson	380-1,286	E,CL	May 25, 1960	--	--	--	--	--	--	--	300	--	42	--	--	--	--	42	--	--	--	--	606	8.1	25.5	78	
301	do	do	E,CL	July 1, 1969	12	.09	.00	14	3.2	115	--	284	8.4	39	.9	.0	--	--	332	48	84	7.2	3.69	570	7.8	25.0	77	
304	City of Houston well 1	610-1,225	E,CL	July 27, 1961	16	.14	.00	18	4.0	127	1.0	315	.4	52	1.0	.0	--	--	375	62	81	7.0	--	539	7.1	28.0	82	
304	do	do	E,CL	Apr. 3, 1963	--	--	--	--	--	--	--	258	--	40	--	--	--	--	--	86	--	--	--	2.51	494	8.2	--	--
304	do	do	E,CL	Mar. 16, 1964	--	--	--	--	--	--	--	256	--	36	--	--	--	--	--	86	--	--	--	2.48	503	8.0	--	--
304	do	do	E,CL	Mar. 26, 1965	--	--	--	--	--	--	--	280	--	37	--	--	--	--	--	85	--	--	--	2.49	500	8.4	--	--
304	do	do	E,CL	Feb. 14, 1966	--	--	--	--	--	--	--	262	--	35	--	--	--	--	--	90	--	--	--	2.45	512	7.4	26.5	80
304	do	do	E,CL	Apr. 8, 1969	--	--	--	--	--	--	--	270	--	50	--	--	--	--	--	112	--	--	--	2.19	543	7.4	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Bromine (Br)	Dissolved solids	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance at 25°C	pH	Temperature		
										Na	K															°C	°F	
LJ-55-30-304	City of Houston Gulf Meadows well 1	610-1,125	E ₁ CL	July 30, 1970	--	--	--	--	--	--	272	--	50	--	--	--	--	--	--	110	--	--	2.26	550	7.9	--	--	
304	do	do	E ₁ CL	Feb. 9, 1971	--	--	--	--	--	264	0.4	48	--	--	--	--	--	--	--	100	--	--	1.29	549	7.3	26.5	80	
31-101	Citizens Weldon	200-1,342	E ₁ CL	May 25, 1960	--	--	--	--	--	265	--	42	--	--	--	--	--	--	--	31	--	--	--	547	8.2	25.0	77	
101	do	do	E ₂ CL	July 19, 1962	--	--	--	--	--	296	--	46	--	--	--	--	--	--	--	55	--	--	--	583	7.5	25.0	77	
102	City of Houston District No. 53	515-990	E ₁ CL	Mar. 17, 1965	--	--	--	--	--	292	--	40	--	--	--	--	--	--	--	64	--	--	3.51	569	8.3	24.5	76	
102	do	do	E ₂ CL	July 8, 1965	17	0.18	0.03	19	104	1.1	286	10	38	0.6	0.0	0.08	0.13	338	69	76	5.4	3.31	592	7.6	24.5	76		
102	do	do	E ₁ CL	Aug. 4, 1970	--	--	--	--	--	288	--	42	--	--	--	--	--	--	--	69	--	--	3.34	588	7.8	--	--	
104	Therman Manufacturing Co.	77-87	CU	June 27, 1962	25	.07	--	79	48	431	0	38	--	--	--	--	--	--	--	298	--	--	--	--	7.4	--	--	
109	Sargent Municipal Utility District well 2	700-1,150	E	July 17, 1967	13	.28	--	12	3	321	16	56	--	--	--	--	--	--	--	401	--	--	--	665	7.6	--	--	
109	do	do	E	May 24, 1968	12	.18	.02	13	2.6	308	5.6	54	1.1	.1	.10	.16	374	43	87	8.8	4.19	653	7.8	26.0	78			
109	do	do	E	Apr. 8, 1969	--	--	--	--	--	324	--	58	--	--	--	--	--	--	--	53	--	--	4.25	672	7.5	26.0	78	
109	do	do	E	July 30, 1970	--	--	--	--	--	328	--	58	--	--	--	--	--	--	--	53	--	--	4.32	695	7.8	--	--	
202	U. S. Air Force Ellington Field well 3	396-528	CL	July 28, 1955	24	.00	--	14	3.5	285	.3	42	.7	.0	--	--	--	--	--	50	--	--	--	566	7.8	23.0	73	
202	do	do	CL	Sept. 10, 1956	24	.03	--	14	3.4	292	.0	40	.8	.2	--	--	--	--	--	49	--	84	7.1	--	8.0	22.0	72	
202	do	do	CL	Sept. 9, 1957	21	.23	--	16	3.5	290	.2	42	.7	.0	--	--	--	--	--	50	--	83	7.1	--	557	7.9	24.5	76
202	do	do	CL	Dec. 2, 1959	22	.58	--	16	3.9	284	.0	48	.6	.0	--	--	--	--	--	56	--	81	6.6	--	569	7.5	23.5	74
202	do	do	CL	July 19, 1962	--	--	--	--	--	290	--	44	--	--	--	--	--	--	--	50	--	--	--	555	7.6	24.5	76	
202	do	do	CL	Nov. 16, 1965	23	.01	--	16	3.9	296	.0	42	.7	.0	--	--	--	--	--	56	--	82	6.6	--	576	7.2	--	--
205	U. S. Air Force Ellington Field well 4	370-400	CL	Oct. 3, 1956	18	.60	--	14	4.7	282	.2	39	.6	.2	--	--	--	--	--	54	--	81	6.4	--	536	7.9	23.0	73
205	do	do	CL	Sept. 9, 1957	16	.94	--	16	4.2	282	.2	41	.6	.0	--	--	--	--	--	58	--	80	6.1	--	545	7.7	21.0	70
205	do	do	CL	Dec. 2, 1959	16	3.6	--	16	3.8	279	.0	42	.6	.0	--	--	--	--	--	56	--	81	6.2	--	541	7.1	20.0	68
205	do	do	CL	Nov. 16, 1965	19	.30	--	16	3.9	278	.0	39	.7	.0	--	--	--	--	--	56	--	80	6.1	--	545	7.2	18.5	65
206	U. S. Air Force Ellington Field well 1	465-571	CL	July 28, 1955	23	.00	--	17	4.8	280	.8	47	.6	.0	--	--	--	--	--	62	--	--	--	577	7.7	24.0	75	
206	do	do	CL	Sept. 10, 1956	22	.04	--	16	4.6	285	.0	46	.7	.0	--	--	--	--	--	59	--	80	6.3	--	571	7.8	23.0	73
206	do	do	CL	Sept. 9, 1957	20	.08	--	18	4.4	286	.2	48	.6	.0	--	--	--	--	--	63	--	79	6.1	--	572	7.8	23.5	74
206	do	do	CL	Dec. 2, 1959	22	.05	--	18	4.4	286	.0	50	.6	.0	--	--	--	--	--	63	--	79	6.1	--	571	7.2	25.0	77
206	do	do	CL	July 25, 1962	--	--	--	--	--	277	--	44	--	--	--	--	--	--	--	59	--	--	--	521	7.8	24.5	76	
206	do	do	CL	Nov. 16, 1965	23	.02	--	18	4.1	292	2.4	48	.7	.0	--	--	--	--	--	62	--	80	6.3	--	581	7.4	--	--
207	U. S. Air Force Ellington Field well 2	468-548	CL	July 28, 1955	22	.00	--	17	4.7	283	.5	47	.6	.0	--	--	--	--	--	62	--	--	--	575	7.7	23.5	74	
207	do	do	CL	Sept. 10, 1956	22	.02	--	17	4.5	285	.0	45	.5	.0	--	--	--	--	--	62	--	79	6.0	--	571	7.8	23.5	74
207	do	do	CL	Sept. 9, 1957	19	.03	--	19	4.6	285	.2	48	.5	.0	--	--	--	--	--	66	--	78	5.8	--	571	7.8	23.0	73
207	do	do	CL	Dec. 2, 1959	22	.07	--	18	4.4	279	.0	48	.6	.0	--	--	--	--	--	63	--	79	5.9	--	566	7.1	25.0	77

See footnotes at end of tables.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing unit (ft.)	Water bearing unit	Date of collection	SiO ₂ (SI/2)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃) ⁻ (J)	Sulfate (SO ₄) ⁻² (I)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Barium (Ba)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH					
										Na	K														°C	°F				
LJ-65-31-207	U. S. Air Force Billington Field well 2	466-548	CL	July 19, 1962	--	--	--	46	--	283	--	--	--	--	--	--	--	62	--	538	--	--	538	7.3	25.0	77				
207	do	do	CL	Nov. 16, 1965	22	0.02	18	4.1	107	--	264	0.4	43	0.7	--	0.0	--	62	335	564	79	5.9	564	7.1	--	--				
209	Sageant Municipal Utility District well 1	780-1,190	E	Apr. 6, 1964	15	.15	7.5	1.8	320	1.5	580	.2	180	3.4	.0	--	--	26	815	1,420	96	27	8.99	7.7	26.0	82				
209	do	do	E	do	10	.09	8	2	324	--	580	1	182	--	--	--	--	29	812	1,360	--	--	--	8.2	--	--				
209	do	do	E	July 6, 1965	1.0	.50	9.0	1.8	228	1.3	484	.4	93	1.0	.2	0.09	--	30	574	1,090	94	18	7.33	7.5	25.5	78				
209	do	do	E	Mar. 21, 1966	--	--	7.2	2.4	--	--	536	--	129	--	--	--	--	28	--	1,190	--	--	--	8.23	8.0	--	--			
209	do	do	E	May 28, 1968	--	--	--	--	--	--	458	--	89	--	--	--	--	36	--	975	--	--	--	6.79	7.9	26.0	78			
211	J. M. McCrean	655-832	E	Apr. 13, 1936	--	--	5	3	--	--	408	--	90	--	--	--	--	25	--	--	--	--	--	--	--	--	--	--		
211	do	do	E	Mar. 3, 1939	--	--	--	--	184	--	388	1	76	1.5	.0	--	--	30	--	648	--	--	--	--	--	--	--	--		
211	do	do	E	Mar. 8, 1939	--	--	--	--	186	--	412	1	77	--	--	--	--	42	--	468	--	--	--	--	--	--	--	--		
211	do	do	E	May 24, 1940	--	--	--	--	177	--	368	2	77	--	--	--	--	44	--	449	--	--	--	--	--	--	--	--		
211	do	do	E	Feb. 19, 1941	--	--	--	--	171	--	382	1	74	--	--	--	--	46	--	438	--	--	--	--	--	--	--	--		
211	do	do	E	Jan. 27, 1942	--	--	12	4.0	172	--	364	2	74	--	--	--	--	46	--	453	--	--	--	--	--	--	--	--		
211	do	do	E	Jan. 13, 1943	--	--	--	--	--	--	366	2.0	76	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--	--	
211	do	do	E	Jan. 16, 1946	--	--	--	--	--	--	394	2	76	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--	--	
211	do	do	E	Jan. 21, 1947	--	--	--	--	--	--	376	--	77	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--	
211	do	do	E	Feb. 7, 1949	--	--	--	--	--	--	384	--	81	--	--	--	--	49	--	--	--	--	--	--	--	8.6	8.6	--	--	
211	do	do	E	Mar. 7, 1950	--	--	--	--	--	--	409	--	86	--	--	--	--	58	--	--	--	--	--	--	8.5	8.5	--	--		
211	do	do	E	Mar. 14, 1951	--	--	--	--	--	--	408	--	90	--	--	--	--	52	--	--	--	--	--	--	8.1	8.1	--	--		
211	do	do	E	Jan. 30, 1952	--	--	--	--	--	--	432	--	91	--	--	--	--	53	--	--	--	--	--	--	8.6	8.6	--	--		
211	do	do	E	Jan. 29, 1953	--	--	--	--	--	--	434	--	93	--	--	--	--	53	--	--	--	--	--	--	919	8.7	8.7	--	--	
211	do	do	E	Feb. 4, 1954	--	--	--	--	--	--	434	--	94	--	--	--	--	58	--	--	--	--	--	--	931	--	--	--	--	
211	do	do	E	Feb. 28, 1955	--	--	--	--	--	--	433	--	106	--	--	--	--	58	--	--	--	--	--	--	997	8.5	8.5	--	--	
211	do	do	E	Feb. 6, 1956	--	--	--	--	--	--	446	--	100	--	--	--	--	49	--	--	--	--	--	--	950	8.0	8.0	--	--	
211	do	do	E	Feb. 7, 1957	--	--	--	--	--	--	446	--	100	--	--	--	--	49	--	--	--	--	--	--	955	--	--	--	--	
211	do	do	E	Mar. 14, 1958	--	--	--	--	--	--	440	--	99	--	--	--	--	51	--	--	--	--	--	--	979	8.0	8.0	--	--	
211	do	do	E	Apr. 21, 1959	--	--	--	--	--	--	523	--	115	--	--	--	--	32	--	--	--	--	--	--	1,120	8.0	8.0	--	--	
211	do	do	E	Mar. 18, 1960	--	--	--	--	--	--	564	0	323	--	--	--	--	45	--	1,030	--	--	--	--	1,800	8.0	8.0	--	--	
217	Seavale Municipal Utility District	850-1,180	E	Nov. 12, 1969	12	.10	12	4	401	--	564	0	323	--	--	--	--	318	--	--	--	--	--	--	--	--	--	--		
510	T. C. Dunn	87	C	Aug. 1, 1933	--	3.6	--	--	--	--	476	7	137	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	
601	Humble Oil & Refining Co. West Ranch	416-806	CL,E	Sept. 15, 1943	24	.03	12	3.3	154	--	354	3.8	58	.8	.0	--	44	--	420	--	--	--	--	725	--	--	--	--	--	
601	do	do	CL,E	July 12, 1954	--	--	--	--	--	--	317	--	54	--	--	--	--	54	--	--	--	--	--	--	--	8.4	24.5	76	--	
601	do	do	CL,E	June 1, 1960	--	--	--	--	--	--	312	--	52	--	--	--	--	57	--	--	--	--	--	--	--	633	8.0	25.0	77	--
601	do	do	CL,E	July 31, 1963	--	--	--	--	--	--	316	--	56	--	--	--	--	56	--	--	--	--	--	--	--	616	7.8	25.0	77	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Meter bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Magnesium (Mg)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids CaCO ₃	Hardness CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (micro-mhos @ 25°C)	pH	Temperature		
										Na	K												°C	°F	
2/ LI-55-31-605	Clear Lake Water Authority well 2	485-600	CL	Mar. 24, 1966	8.2	<0.05	--	15	3.5	135	--	327	--	--	--	376	51	--	--	--	677	7.9	--	--	
605	do	do	CL	May 28, 1968	24	.17	0.06	17	5.5	128	0.9	320	0	0.14	0.16	384	57	83	7.4	4.10	660	7.7	25.0	77	
605	do	do	CL	Mar. 5, 1971	--	--	--	--	--	--	--	324	--	--	--	--	45	--	--	4.41	776	7.9	23.0	70	
823	J. N. Gier	433-473	CL	Feb. 3, 1939	--	--	--	--	--	193	--	389	1	2.8	--	647	183	--	--	--	--	--	--	--	--
823	do	do	CL	Aug. 9, 1939	--	--	--	--	--	194	--	401	5	1.86	--	642	177	--	--	--	--	--	--	--	--
823	do	do	CL	May 24, 1940	--	--	--	--	--	190	--	400	5	215	--	684	222	--	--	--	--	--	--	--	--
823	do	do	CL	Feb. 16, 1941	--	--	--	--	--	178	--	382	1	198	--	637	207	--	--	--	--	--	--	--	--
823	do	do	CL	Jan. 27, 1942	--	--	--	23	11	60	--	148	7	44	--	198	103	--	--	--	--	--	--	--	--
823	do	do	CL	Jan. 13, 1943	--	--	--	--	--	728	2	88	--	--	--	--	--	--	--	--	--	--	--	--	--
824	Harris County WCED No. 108 Negehood	484-595	CL	Nov. 12, 1968	19	<.05	--	18	5	111	--	304	2	39	--	343	64	--	--	--	574	8.1	--	--	
32-201	Friendwood Development Co. Bayport well 1	485-590	CL	July 8, 1965	6.0	.04	.01	7.5	3.0	186	.9	376	.2	91	.40	482	31	93	15	5.54	872	8.1	23.5	74	
201	do	do	CL	Apr. 22, 1970	28	.02	--	9.6	2.3	187	.9	366	.0	100	1.2	509	24	92	14	5.33	854	7.9	25.0	77	
202	Friendwood Development Co. Bayport well 2	502-615	CL	do	24	.03	--	11	2.8	195	1.0	368	.0	120	1.0	526	39	91	14	5.25	910	7.5	--	--	
204	Friendwood Development Co. Bayport well 4	470-580	CL	Oct. 12, 1968	22	.05	--	11	3	192	--	373	0	110	--	521	42	--	--	--	941	8.3	--	--	
305	Shore Acres Bay Colony	590	CL	July 8, 1965	.7	.05	.00	8.0	1.0	190	0.8	372	.4	91	.20	477	24	94	17	5.62	879	7.6	25.0	77	
305	do	do	CL	Apr. 15, 1970	27	.03	.02	7.9	1.8	192	0.8	374	.4	97	1.4	512	27	94	16	5.59	851	8.0	25.0	77	
305	do	do	CL	Mar. 5, 1971	--	--	--	--	--	--	--	368	.4	91	--	24	--	--	--	5.55	855	7.8	25.0	77	
312	T. Schmitt	514-520	CL	June 5, 1940	--	--	--	--	--	225	--	372	1	160	1.0	570	44	--	--	--	--	--	--	--	--
312	--Schwender	500a	C	do	--	--	--	--	--	201	--	366	1	117	1.0	488	33	--	--	--	--	--	--	--	--
318	Shore Acres well 2	461-600	CL	Apr. 15, 1970	27	.04	.01	7.9	1.9	183	.9	360	.0	93	1.3	492	28	93	15	5.35	819	7.9	24.5	76	
404	National Aeronautics & Space Administration well 1	530-622	CL	July 31, 1963	26	.03	--	5.3	1.6	165	.6	332	.0	76	1.0	439	20	94	16	5.04	703	7.8	25.0	77	
404	do	do	CL	Apr. 4, 1967	--	--	--	--	--	--	--	332	--	70	--	--	23	--	--	--	4.98	720	7.7	25.0	77
405	National Aeronautics & Space Administration well 2	536-624	CL	Mar. 17, 1965	--	--	--	--	--	--	--	342	--	79	--	--	22	--	--	--	5.17	741	8.5	25.0	77
405	do	do	CL	Feb. 21, 1966	--	--	--	--	--	--	--	336	--	77	--	--	21	--	--	--	5.09	756	7.7	25.0	77
405	do	do	CL	Apr. 1, 1968	--	--	--	--	--	--	--	326	--	84	--	--	23	--	--	--	4.88	751	7.5	25.0	77
405	do	do	CL	Feb. 10, 1969	--	--	--	--	--	--	--	356	--	84	--	--	26	--	--	--	4.82	755	7.6	25.0	77
405	do	do	CL	July 30, 1970	--	--	--	--	--	--	--	328	--	85	--	--	24	--	--	--	4.90	775	7.5	--	--
405	do	do	CL	Feb. 16, 1971	--	--	--	--	--	--	--	324	.8	89	--	--	22	--	--	--	4.87	780	7.4	25.0	77
406	Clear Lake Water Authority well 1	527-647	CL	Jan. 16, 1963	28	.22	--	11	2.9	151	1.2	320	.4	74	.7	426	40	89	10	--	701	7.6	24.5	76	
406	do	do	CL	Apr. 1, 1968	--	--	--	--	--	--	--	318	--	75	--	--	40	--	--	--	4.41	714	8.0	--	--
406	do	do	CL	Feb. 11, 1969	--	--	--	--	--	--	--	318	--	76	--	--	43	--	--	--	4.35	715	8.0	--	--
406	do	do	CL	Feb. 25, 1970	--	--	--	--	--	--	--	324	--	80	--	--	43	--	--	--	4.45	742	8.2	--	--
406	do	do	CL	Mar. 5, 1971	--	--	--	--	--	--	--	324	--	80	--	--	41	--	--	--	4.49	742	7.6	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Well depth or producing interval (ft.)	Owner	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Sapon (S)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhms/cm at 25°C)	pH		Temperature	
										Me	K														°C	°F		
L/ 41	412	Clear Lake Golf Club Harris County M&I No. 83	CL	July 8, 1965	0.6	0.06	0.00	12	3.2	137	0.8	320	0.4	90	0.6	0.0	0.00	0.15	372	43	87	9.1	4.38	691	7.5	25.0	77	
	418	Rinesau Bay well 2 Clear Lake Water Authority well 5	CL	June 18, 1964	30	.02	--	9.0	2.3	150	.8	320	.4	69	.7	.2	--	.16	420	32	91	12	4.60	700	7.6	--	--	
	418	do	CL	May 23, 1969	24	.06	--	18	4	142	--	320	0	75	--	--	--	--	420	60	--	--	--	703	7.9	--	--	
	418	do	CL	Apr. 15, 1970	14	.03	.05	19	4.0	140	1.3	320	.0	77	.6	.0	.25	.22	413	64	82	7.6	3.96	708	7.9	25.0	77	
	419	Clear Lake Water Authority well 4	CL	Mar. 5, 1971	--	--	--	--	--	--	--	.4	.4	77	--	--	--	--	--	--	49	--	--	727	7.9	24.0	75	
	420	Clear Lake Water Authority	CL	do	--	--	--	--	--	--	--	.4	.4	60	--	--	--	--	--	--	52	--	4.27	674	7.6	25.0	77	
L/ 42	502	Harris County M&I El Lago El Lago Cove	CL	Feb. 6, 1968	16	.23	--	15	6	161	--	342	2	93	--	--	--	--	462	64	--	--	--	786	7.8	--	--	
	509	M. E. Boehm	CL	July 8, 1965	23	.06	.04	9.8	3.0	233	1.0	416	.4	168	1.7	.2	.00	.63	626	37	93	17	6.08	1,130	7.2	25.0	77	
	512	Padan Estate	CL	July 13, 1940	--	--	--	--	--	148	--	332	1	58	1.1	--	--	--	373	36	--	--	--	--	--	--	--	--
	513	Champion Papers	C	June 7, 1940	--	--	--	--	--	184	--	355	1	101	1.0	--	--	--	461	39	--	--	--	--	--	--	--	--
	514	Morris Siegel	C	July 19, 1940	--	--	--	--	--	197	--	356	1	121	1.0	--	--	--	494	38	--	--	--	--	--	--	--	--
	519	Clear Lake Water Authority well 3	CL	June 7, 1940	--	--	--	--	--	206	--	366	3	126	.8	.3	--	--	513	34	--	--	--	--	--	--	--	--
L/ 43	519	do	CL	June 10, 1966	26	.06	--	10	3	233	--	404	1	150	--	--	--	--	622	37	--	--	--	1,060	7.8	--	--	
	519	do	CL	May 28, 1966	25	.21	.06	8.8	2.4	228	.9	390	.2	148	1.2	.1	.21	.36	607	32	94	18	5.75	1,050	7.8	24.0	75	
	519	do	CL	May 5, 1971	--	--	--	--	--	380	--	48	.8	150	--	--	--	--	--	36	--	--	--	5.51	1,060	8.0	25.0	77
	601	Harris County M&I No. 55 Seabrook	CL	May 25, 1960	--	--	--	--	--	360	--	--	--	123	--	--	--	--	--	33	--	--	--	902	7.3	--	--	--
	601	do	CL	July 20, 1962	18	.08	.00	8.2	3.0	191	1.2	360	.0	125	1.1	.0	.20	.10	515	33	92	14	--	933	7.5	24.5	76	
	606	Allen Saine	C	June 7, 1940	--	--	--	--	--	184	--	376	1	80	1.2	.3	--	--	446	26	--	--	--	--	--	--	--	--
	607	Mrs. C. L. Lockhart	C	June 5, 1940	--	--	--	--	--	208	--	386	1	113	1.2	.3	--	--	524	27	--	--	--	--	--	--	--	--
	608	E. D. Mills	C	June 7, 1940	--	--	--	--	--	239	--	381	1	175	.8	.5	--	--	602	45	--	--	--	--	--	--	--	--
	610	J. L. Burns	C	do	--	--	--	--	--	218	--	377	2	146	1.1	.1	--	--	553	45	--	--	--	--	--	--	--	--
	612	Irma Christy	C	do	--	--	--	--	--	227	--	387	1	151	1.0	.0	--	--	557	40	--	--	--	--	--	--	--	--
	613	Harris County M&I No. 40 El Lago	CL	May 9, 1966	27	.17	.05	13	3.4	256	1.2	432	.6	180	1.2	.2	.26	.43	695	46	92	16	6.15	1,210	7.7	24.5	76	
	615	J. A. Wilkins	CL	June 7, 1940	--	--	--	--	--	196	--	360	1	107	1.2	.0	--	--	475	28	--	--	--	--	--	--	--	--
	616	John Chapman	C	do	--	--	--	--	--	270	--	428	1	156	.9	.0	--	--	674	45	--	--	--	--	--	--	--	--
L/ 6/	621	Harris County M&I No. 55 Seabrook	CL	June 6, 1967	17	.07	--	10	3	285	--	434	2	214	--	--	--	--	745	39	--	--	--	1,240	8.3	--	--	
	621	do	CL	June 20, 1967	23	.05	--	13	3	274	--	425	2	206	--	--	--	--	730	45	--	--	--	1,240	7.7	--	--	
	621	do	CL	Aug. 7, 1970	27	.13	.00	12	3.5	258	1.3	410	.2	188	1.2	1.3	.13	.37	705	44	92	17	5.83	1,240	7.9	25.0	77	
L/ 3/	624	Harris County M&I No. 55 El Lago well 3	CL	June 3, 1969	10	.10	--	10	3	265	--	436	9	175	--	--	--	--	686	38	--	--	--	1,180	8.2	--	--	
	701	City of Webster well 1	CL	Feb. 7, 1957	--	--	--	--	--	--	--	310	--	57	--	--	--	--	--	30	--	--	--	628	7.7	--	--	
	701	do	CL	Mar. 14, 1958	--	--	--	--	--	--	--	312	--	58	--	--	--	--	--	50	--	--	--	635	8.5	--	--	

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium potassium		Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium to calcium ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhos at 25°C)	pH	
										Na	K														°C	°F
LR-65-32-701	City of Habster well 1	528-610	CL	Mar. 6, 1959	--	--	--	--	--	--	308	--	59	--	--	--	--	--	--	48	--	--	636	8.7	--	
701	do	do	CL	Mar. 18, 1960	--	--	--	--	--	--	302	--	60	--	--	--	--	--	--	47	--	--	628	7.6	--	
701	do	do	CL	Apr. 18, 1961	--	--	--	--	--	--	304	--	58	--	--	--	--	--	--	45	--	--	633	8.1	--	
701	do	do	CL	Aug. 1, 1961	24	0.17	14	3.6	129	0.5	304	0.0	59	0.6	0.0	0.07	380	50	85	50	85	7.9	634	7.3	--	
701	do	do	CL	Apr. 23, 1962	--	--	--	--	--	--	305	--	59	--	--	--	--	--	--	46	--	--	638	7.5	--	
701	do	do	CL	Apr. 11, 1963	--	--	--	--	--	--	304	--	62	--	--	--	--	--	--	49	--	--	641	7.9	--	
701	do	do	CL	Mar. 17, 1964	--	--	--	--	--	--	308	--	61	--	--	--	--	--	--	49	--	--	4.07	660	8.0	--
701	do	do	CL	Mar. 17, 1965	--	--	--	--	--	--	304	--	61	--	--	--	--	--	--	52	--	--	4.28	653	8.5	--
701	do	do	CL	Mar. 4, 1966	--	--	14	3.1	--	--	324	--	61	--	--	--	--	--	--	48	--	--	4.35	671	7.8	--
701	do	do	CL	Mar. 1, 1967	--	--	--	--	--	--	324	--	68	--	--	--	--	--	--	52	--	--	4.27	662	8.2	--
701	do	do	CL	Apr. 1, 1968	--	--	--	--	--	--	316	--	69	--	--	--	--	--	--	52	--	--	4.14	691	7.7	--
701	do	do	CL	Mar. 4, 1971	--	--	--	--	--	--	320	--	69	--	--	--	--	--	--	55	--	--	700	7.5	--	
701	do	do	CL	Apr. 10, 1972	30	--	9.3	2.9	142	--	308	2	65	--	--	--	--	--	--	35	--	--	670	8.0	24.5	
702	Houston Lighting & Electric Habster Plant well 1	480-618	CL	Apr. 10, 1952	--	--	--	--	--	--	308	2	65	--	--	--	--	--	--	400	--	--	670	8.0	24.5	
706	G. H. Whitcomb	563	C	Feb. 3, 1959	--	--	--	--	--	122	--	307	1	44	.6	.2	--	--	--	329	51	--	--	--	--	--
706	do	do	C	Aug. 6, 1959	--	--	--	--	--	120	--	295	2	44	--	--	--	--	--	319	45	--	--	--	--	--
706	do	do	C	May 24, 1940	--	--	--	--	--	119	--	304	1	44	--	--	--	--	--	325	54	--	--	--	--	--
706	do	do	C	Feb. 18, 1941	--	--	--	--	--	119	--	308	1	43	--	--	--	--	--	327	56	--	--	--	--	--
706	do	do	C	Jan. 27, 1942	--	--	--	--	--	115	--	304	2	42	--	--	--	--	--	330	61	--	--	--	--	--
706	do	do	C	Jan. 12, 1943	--	--	--	--	--	287	--	287	2	45	--	--	--	--	--	--	--	--	--	--	--	--
706	do	do	C	Sept. 15, 1943	--	--	--	--	--	299	--	299	2	44	--	--	--	--	--	--	68	--	--	--	--	--
706	do	do	C	June 29, 1945	--	--	--	--	--	306	--	306	2	48	--	--	--	--	--	--	56	--	--	--	--	--
706	do	do	C	Jan. 16, 1946	--	--	--	--	--	312	--	312	--	48	--	--	--	--	--	--	51	--	--	601	8.5	--
706	do	do	C	Feb. 7, 1949	--	--	--	--	--	304	--	304	--	46	--	--	--	--	--	--	58	--	--	595	8.5	--
706	do	do	C	Mar. 7, 1951	--	--	--	--	--	302	--	302	--	46	--	--	--	--	--	--	58	--	--	592	8.4	--
706	do	do	C	Mar. 14, 1951	--	--	--	--	--	289	--	289	--	46	--	--	--	--	--	--	58	--	--	594	8.0	--
706	do	do	C	Jan. 30, 1952	--	--	--	--	--	308	--	308	--	49	--	--	--	--	--	--	48	--	--	605	8.5	--
706	do	do	C	Jan. 29, 1953	--	--	--	--	--	308	--	308	--	47	--	--	--	--	--	--	46	--	--	600	8.6	--
706	do	do	C	Feb. 4, 1954	--	--	--	--	--	308	--	308	--	49	--	--	--	--	--	--	46	--	--	625	8.6	--
706	do	do	C	Feb. 28, 1955	--	--	--	--	--	306	--	306	--	46	--	--	--	--	--	--	47	--	--	604	8.4	--
706	do	do	C	Feb. 6, 1958	--	--	--	--	--	342	--	342	--	46	--	--	--	--	--	47	--	--	604	8.4	--	
710	Galveston-Houston Electric Co.	788	CL	1924	10	5	44	4.5	342	--	110	96	588	--	--	--	--	--	1,180	294	--	--	--	--	--	
711	Humble Pipe Line Co. well 2	592-659	CL	Feb. 3, 1939	--	--	--	--	--	181	--	363	1	90	.8	.3	--	--	--	450	34	--	--	--	--	--
711	do	do	CL	Aug. 8, 1939	--	--	--	--	--	171	--	341	1	94	--	--	--	--	--	436	42	--	--	--	--	--
711	do	do	CL	May 24, 1940	--	--	--	--	--	165	--	326	5	92	--	.0	--	--	--	426	42	--	--	--	--	--
711	do	do	CL	Feb. 18, 1941	--	--	--	--	--	166	--	332	1	93	--	--	--	--	--	427	44	--	--	--	--	--
711	do	do	CL	Jan. 27, 1942	--	--	12	3.8	165	--	330	2	93	--	--	--	--	--	--	438	46	--	--	--	--	--
711	do	do	CL	Jan. 13, 1943	--	--	--	--	--	142	--	342	2	93	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

CHEMICAL ANALYSES OF WATER FROM WELLS IN HARRIS COUNTY--CONTINUED

Well	Owner	Well depth or producing interval (ft.)	Water bearing unit	Date of collection	Silica (SiO ₂)	Iron (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium		Bicarbonate (HCO ₃)	Sulfates (SO ₄)	Chlorides (Cl)	Fluoride (F)	Nitrate (NO ₃)	Phosphate (PO ₄)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Sodium adsorption ratio (SAR)	Residual sodium carbonate (RSC)	Specific conductance (microhosms at 25°C)	pH	Temperature		
										Na	K															°C	°F	
LA-65-32-711	Humble Pipe Line Co. well 2	552-659	CL	Sept. 15, 1943	--	--	--	--	--	--	--	331	2	96	--	--	--	--	--	46	--	--	--	--	--	--	--	
711	do	do	CL	June 29, 1945	--	--	--	--	--	--	--	--	93	--	--	--	--	--	--	39	--	--	--	--	--	--	--	
711	do	do	CL	Jan. 16, 1946	--	--	--	--	--	--	330	2	94	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	
711	do	do	CL	Jan. 21, 1947	--	--	--	--	--	--	--	--	98	--	--	--	--	--	--	--	--	--	--	785	--	--	--	
711	do	do	CL	Feb. 7, 1948	--	--	--	--	--	--	324	--	94	--	--	--	--	--	--	46	--	--	--	780	8.5	--	--	
711	do	do	CL	Mar. 7, 1950	--	--	--	--	--	--	322	--	96	--	--	--	--	--	--	44	--	--	--	784	8.3	--	--	
711	do	do	CL	Mar. 14, 1951	--	--	--	--	--	--	326	--	96	--	--	--	--	--	--	40	--	--	--	785	8.2	--	--	
711	do	do	CL	Jan. 30, 1952	--	--	--	--	--	--	322	--	100	--	--	--	--	--	--	38	--	--	--	809	8.5	--	--	
711	do	do	CL	Jan. 29, 1953	--	--	--	--	--	--	327	--	104	--	--	--	--	--	--	40	--	--	--	819	8.6	--	--	
711	do	do	CL	Feb. 4, 1954	--	--	--	--	--	--	330	--	103	--	--	--	--	--	--	38	--	--	--	801	--	--	--	
711	do	do	CL	Feb. 28, 1955	--	--	--	--	--	--	--	99	--	--	--	--	--	--	--	--	--	--	--	803	8.4	--	--	
711	do	do	CL	Feb. 6, 1956	--	--	--	--	--	--	326	--	99	--	--	--	--	--	--	39	--	--	--	785	7.9	--	--	
711	do	do	CL	Feb. 7, 1957	--	--	--	--	--	--	328	--	100	--	--	--	--	--	--	39	--	--	--	806	8.7	--	--	
711	do	do	CL	Mar. 14, 1958	--	--	--	--	--	--	324	--	103	--	--	--	--	--	--	40	--	--	--	788	8.7	--	--	
711	do	do	CL	Mar. 6, 1959	--	--	--	--	--	--	324	--	100	--	--	--	--	--	--	39	--	--	--	802	7.6	--	--	
711	do	do	CL	Mar. 18, 1960	--	--	--	--	--	--	326	--	102	--	--	--	--	--	--	40	--	--	--	806	8.0	--	--	
711	do	do	CL	Apr. 18, 1961	--	--	--	--	--	--	330	--	98	--	--	--	--	--	--	37	--	--	--	796	7.3	--	--	
711	do	do	CL	Aug. 1, 1961	28	0.09	0.00	10	3.1	1.69	0.8	0.2	102	0.7	0.4	0.18	468	91	12	--	--	--	--	803	7.9	--	--	
711	do	do	CL	Apr. 25, 1962	--	--	--	--	--	--	324	--	103	--	--	--	--	--	--	37	--	--	--	800	7.8	--	--	
711	do	do	CL	Apr. 11, 1963	--	--	--	--	--	--	328	--	102	--	--	--	--	--	--	40	--	--	--	4.58	800	7.8	--	
711	do	do	CL	Mar. 17, 1964	--	--	--	--	--	--	328	--	100	--	--	--	--	--	--	38	--	--	--	4.62	807	8.2	--	
711	do	do	CL	Mar. 17, 1965	--	--	--	--	--	--	342	--	100	--	--	--	--	--	--	41	--	--	--	4.80	793	8.6	--	
711	do	do	CL	Mar. 21, 1966	--	--	--	9.8	2.6	--	340	--	96	--	--	--	--	--	--	35	--	--	--	4.87	805	7.7	--	
711	do	do	CL	Apr. 4, 1967	--	--	--	--	--	--	326	--	93	--	--	--	--	--	--	38	--	--	--	4.58	781	7.9	--	
711	do	do	CL	Apr. 1, 1968	--	--	--	--	--	--	326	--	97	--	--	--	--	--	--	36	--	--	--	4.62	792	8.1	--	
711	do	do	CL	Apr. 8, 1969	--	--	--	--	--	--	324	--	96	--	--	--	--	--	--	37	--	--	--	4.57	803	7.5	--	
711	do	do	CL	Mar. 9, 1970	--	--	--	--	--	--	324	--	103	--	--	--	--	--	--	37	--	--	--	4.57	818	7.7	--	
711	do	do	CL	Feb. 17, 1971	--	--	--	--	--	--	316	--	100	--	--	--	--	--	--	36	--	--	--	4.46	816	7.7	--	
711	do	do	CL	July 20, 1967	23	.06	--	15	3	1.79	0	114	--	--	--	--	--	--	500	49	--	--	--	874	7.9	--	--	
739	City of Webster well 2	525-635	CL	Apr. 1, 1968	22	.05	.08	16	3.4	1.76	1.0	336	.2	115	.5	.0	0.19	.19	499	54	10	10	4.43	871	7.7	25.0	77	
739	do	do	CL	Feb. 10, 1969	--	--	--	--	--	--	330	--	106	--	--	--	--	--	--	54	--	--	--	4.33	828	7.6	25.0	77
740	A. A. Polk	103-125	CU	July 20, 1933	--	--	--	48	32	2.89	--	468	22	335	--	1.4	--	--	231	--	--	--	--	--	--	--	--	

1/ Bicarbonate (HCO₃) includes any carbonate (CO₃) present.
 2/ Analyzed by Curtis Laboratories.
 3/ Analyzed by Texas State Department of Health.
 4/ Analyzed by Microbiology Service Laboratories.
 5/ Analyzed by Edna Wood Laboratories.
 6/ Test sample taken at interval or depth indicated.
 7/ Analyzed by Houston Laboratories.
 8/ Analyzed by City of Houston Sanitary Engineering Section.
 9/ Analyzed by Katy Industries (Missouri-Kansas-Texas Railroad Co.)
 10/ Analyzed by Babcock and Wilcox Corp.
 11/ Analyzed by Elgin Softener Corp.
 12/ Analyzed by Maintenance Engineering Co.
 13/ Analyzed by Silstone Testing Laboratory.

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