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RECORDS OF WELLS IN TRAVIS COUNTY, TEXAS

By

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United States Geological Survey

Prepared in cooperation with the Geological Survey,
United States Department of the Interior

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INTRODUCTION

The purpose of this report is to present records of wells and springs for Travis County, Tex., collected during the period 1937-55. The report contains records of 948 representative wells and springs (table 1), drillers' logs of 135 wells (table 2), and analyses of water samples from 719 wells and springs (table 3).

A well-inventory report by W. O. George, J. C. Cumley, and C. R. Follett, entitled "Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Travis County, Tex.," was released in August 1941 by the Texas Board of Water Engineers in cooperation with the United States Geological Survey. The present report contains much information from the report published in 1941, plus data collected between 1941 and 1955. The recent data were collected by many individuals. The numbers of wells published in the 1941 report were changed to conform to a grid system to facilitate the location of wells. The numbers for wells listed in the 1941 report and the corresponding numbers in this report are given in table 4.

Plate 1 shows locations of the wells and springs listed in the tables. The map is divided into 10-minute quadrangles of latitude and longitude. The quadrangles are lettered alphabetically and the wells and springs are numbered within each quadrangle. All well numbers in the tables refer to numbers on the map.

GEOGRAPHY

Travis County is in central Texas (fig. 1). The county seat is Austin, which is also the capital of Texas. The population of the metropolitan area of Austin in 1955 was estimated to be 167,100.

The northwestern half of the county is part of the physiographic province of Texas known as the Edwards Plateau. In Travis County this is a highly dissected plateau with wooded hills rising in some places more than 500 feet above the drainageways. In marked contrast, the southeastern half of the county is gently rolling prairie land which is part of the physiographic province known as the Gulf Coastal Plain. These provinces are separated by the scarp of the Balcones fault zone, which rises 100 to 300 feet above the Coastal Plain. The scarp, however, is not a vertical cliff; it is an indented line of sloping hills leading up from the lower plain to the plateau summit.



FIGURE I.-Map of Texas showing location of Travis County.

Almost the entire county is drained by the Colorado River and its tributaries. Lake Austin and Lake Travis, which are formed by the Tom Miller and Mansfield Dams, respectively, on the Colorado River, are part of the power, flood-control, water-conservation, and recreation project of the Lower Colorado River Authority.

The average annual temperature at Austin for the period 1856-1955 was 68.2°F, according to records of the U. S. Weather Bureau. The long-term mean annual precipitation at Austin is 35.18 inches. The mean annual precipitation for the drought period 1947-56, however, was only 24.04 inches.

GENERAL GEOLOGY

The rocks that crop out in Travis County are primarily of sedimentary origin and of Mesozoic (Cretaceous) and Cenozoic age. They consist largely of limestone, clay, and sand strata which dip southeastward toward the Gulf of Mexico at an angle slightly greater than the slope of the land surface. Therefore, in going from southeast to northwest the outcrops of progressively older formations are encountered, and the rocks lowest in the geologic column have the highest topographic exposure.

The Balcones fault zone, which extends from Williamson County to Uvalde County, extends the full length of Travis County on a line passing through Manchaca, Austin, and McNeil. Here the orderly sequence of formations is replaced by an outcrop pattern controlled by the faults, most of which are normal faults with the down-thrown side toward the coast.

Cretaceous rocks of the Trinity group (Travis Peak formation and Glen Rose limestone) crop out in much of the county west of the Balcones fault zone. The Hosston and Sligo formations of Cretaceous age underlie the Travis Peak formation but do not crop out in Travis County. The rocks that crop out in the fault zone are primarily those of the Fredericksburg group (Walnut clay, Comanche Peak limestone, and Edwards limestone), the Washita group (Georgetown limestone, Grayson shale, and Buda limestone), the Eagle Ford shale, and the Austin chalk, all of Cretaceous age. The outcrop area east of the fault zone is occupied by the Austin chalk, the Taylor marl, and the Navarro group, all of Cretaceous age, and the Kincaid formation of Eocene age.

Relatively small bodies of igneous rocks crop out southeast of Austin, the largest outcrop being at Pilot Knob. These rocks are primarily nepheline basalt and tuff and are of Cretaceous or later age.

Large alluvial deposits are found east of the Balcones fault zone. Recent alluvium is confined largely to the valley of the Colorado River. The Uvalde gravel of Pliocene(?) age and the Leona formation of Pleistocene age, however, form extensive deposits scattered over the southeastern part of the county.

RELATION OF THE GEOLOGY TO THE OCCURRENCE OF GROUND WATER

The Hosston, Sligo, and Travis Peak formations are believed to be the oldest and lowest formations beneath Travis County that offer possibilities for groundwater development. These formations contain a number of sands, sandstones, and limestones known locally as the "Trinity sands", which yield water that has a considerable range in quality. Yields of wells tapping the "Trinity sands" have a

large range. West of the fault zone the yields generally are small to moderate. Yields are greater in the fault zone and to the east, the largest reported yield being 275 gpm from well H-225. East of the fault zone the water may flow naturally from wells at low elevations, the largest reported flow being 170 gpm from well H-70. The water from the "Trinity sands" generally is of suitable quality for domestic and stock use, but in places it is highly mineralized.

The Glen Rose limestone generally yields only small quantities of water. In most places the water becomes more highly mineralized with depth, calcium and magnesium sulfate accounting for most of the increase.

The Walnut clay is not known to yield water to wells in Travis County.

The Comanche Peak, Edwards, and Georgetown limestones form a single hydrologic unit known as the Edwards and associated limestones, and the individual formations are not distinguished from each other by most well drillers. These limestones yield water to wells from cracks, crevices, and solution cavities, and consequently yields have a wide range depending upon the number of openings encountered by the well. The largest yield reported is 500 gpm from wells H-202, H-203, and H-204. Barton Springs (H-61), one of a chain of large springs in the Balcones fault zone, discharges from this limestone unit in the southern part of Austin. In the fault zone the water from the Edwards and associated limestones is hard but otherwise suitable for public supply and irrigation. Southeast of a line running east of Pflugerville, through the eastern part of Austin, and east of Manchaca, however, the water in the Edwards and associated limestones is charged with hydrogen sulfide and still farther east is highly mineralized.

The Grayson shale (locally known as the Del Rio clay), Buda limestone, and Eagle Ford shale are not known to yield water to wells in Travis County.

The Austin chalk, Taylor marl, Navarro group, and Kincaid formation are poor aquifers but in places may yield small quantities of water to shallow, large-diameter wells.

The Uvalde gravel is not known to yield water to wells in Travis County.

The Leona formation and the Recent alluvium supply moderate to large quantities of water to shallow, large-diameter wells. The largest yield reported is 646 gpm from well G-36, which obtains water from the Recent alluvium of the Colorado River. Yields from the Leona may decrease during periods of extended drought because of the thinness of the formation and its small opportunities for recharge.

Table 1.- Records of wells and springs in Travis County, Texas

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; H, hand; J, jet; N, none; T, turbine; W, windmill. Number indicates horsepower.

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

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*A-1	J. L. Turner	--	Old	--	5	--	--	C, W	D, S	
*A-2	F. H. Maynard	F. S. Berry	1940	380	6	150	1950	C, E, 1	D, S	Cased to 12 ft.
*A-3	E. M. Fulkes	--	--	200	8	69.6	July 11, 1950	B, H	--	Do.
*A-4	Roberta Farrell	Arnold Insell	1910?	72	6	27.8	Nov. 6, 1940	B, H	D, S	Cased to 4 ft.
*A-5	Jerry Barton	Reed Simmons	--	300	--	--	--	C, W	D, S	
*A-6	D. W. Huddleston	Henry Whitehead	1910?	100	6	84.5	Nov. 6, 1940	C, H	D, S	No casing.
*A-7	do	--	Old	25	36	9.0	do	B, H	D, S	Dug. Cased to 7 ft. Reported to fail during droughts.
*A-8	Leona Williamson	--	Old	200	--	--	--	C, W	D, S	
*A-9	Joe Cucher	Arnold Insell	1916?	448	8	58.3	Nov. 6, 1940	C, W	D, S	Cased to 10 ft.
A-10	W. D. Fulkes	Henry Whitehead	1939	111	6	31.4	Nov. 4, 1940	B, H	D, S	
*A-11	E. M. Fulkes, Jr.	--	--	96	--	--	--	C, E	--	
*A-12	Travis County	Henry Whitehead	--	100	--	--	--	C, H	P	Supplies Round Mountain School.
A-13	G. H. Rodgers	--	1912	140	--	--	--	B, H	--	
A-14	do	Arnold Insell	1912	364	6	65	1950	C, W	S	Cased to 40 ft.
*A-15	do	J. D. Henderson	1944	375	6	60	1944	C, W, G	D, S	Cased to 30 ft.
A-16	do	P. F. Griffin	1921	789	--	65	1950	C, W	S	Oil test. See log.
A-17	do	Arnold Insell	1910?	425	8	91.0	Nov. 7, 1940	C, W	S	Known as Hawks Nest Well.
A-18	do	do	1912	164	6	12	1950	C, W	--	Cased to 20 ft.
*A-19	J. L. Turner	Ford Hudson	--	165	6	93.0	July 1950	C, W	--	Cased to bottom.
*A-20	Minnie Henry	John Heine	Old	49	6	43.0	Nov. 12, 1940	B, H	D, S	Do.
*A-21	R. H. Henry	S. W. Sanford	1947	103	6	74.3	July 13, 1950	C, H	--	Do.
A-22	G. H. Rodgers	Arnold Insell	1912	320	6	--	--	C, W	--	Cased to 20 ft.
*A-23	A. G. Franck	-- Verdell	1946	79	6	13.0	July 1950	C, W	D, S	Cased to 15 ft.

* For chemical analysis, see table 3.

Table 1.-- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed (ft.)	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*A-24	D. A. Bartlett	T. Hall	1920	80	8	58.2	July 13, 1950	C, H	D, S	Cased to 73 ft.
*A-25	H. P. Hensel	S. W. Sanford	1948	125	6	--	--	C, G, 1/4	D, S	Cased to 40 ft.
*A-26	do	--	Old	--	36	--	--	C, W	D, S	Dug.
A-27	T. H. Varner	John Neine	1910	75	6	--	--	C, W	--	Cased to bottom.
*A-28	H. P. Hensel	--	--	Spring	--	--	--	Flows	D, S	Estimated flow 10 gpm from conglomerate. Reported not to have failed in 75 years. Temp. 70°F.
A-29	J. K. Petty	Arnold Insell	1915?	428	6	275	1940	C, W	D, S	
*A-30	A. D. Alley	--	Old	90	5	70.0	Nov. 6, 1940	B, H	D, S	Cased to 6 ft. Supply reported to be small.
*A-31	Walter Briggs	--	1925?	133	8	44.4	Nov. 4, 1940	B, H	D, S	Cased to 45 ft.
*A-32	Travis County	F. S. Berry	1934?	56	--	--	--	C, H	P	Supplies Fairview or "Nameless" School.
*A-33	N. O. Turner	--	--	300	--	16.9	Nov. 6, 1940	N	D, S	Well deepened from 127 to 300 ft between 1940 and 1950. Flowing in 1950.
*A-34	Humbles & Chapman	--	--	Spring	--	+	--	Flows	D, S	Estimated flow 1/2 gpm. Fluctuates considerably but reported never to have gone dry.
*A-35	Monroe Folmar	S. W. Sanford	1949	346	6	25.0	July 1950	C, E, 1	--	Cased to 65 ft.
*A-36	A. C. Crumley	Hugh Glass	1944	303	6	9.0	July 1, 1950	C, E, 1/2	--	Cased to 16 ft.
*A-37	B. Gardner	--	1920?	52	8	6.2	Nov. 4, 1940	B, H	D, S	
*A-38	do	Williams & Hayden	1910?	312	6	+	--	Flows	D, S	Cased to 8 ft. Flows 1 gpm. Temp. 70°F.
*A-39	Ross Henry	Marshall & Tongate	Old	280	6	8.8	Nov. 6, 1940	B, H	D, S	Cased to 16 ft.
*A-40	John O. Gaines	Arnold Insell	Old	300	--	67.6	do	C, W	D, S	
A-41	H. H. Trammel	--	Old	191	--	--	--	C, W	N	
A-42	Basdall Gardner	Walter Johnson	1939?	484	8	80	1938	C, W	D, S	Cased to 30 ft. See log.
A-43	do	S. W. Sanford	1950	265	6	--	--	C, W	S	Cased to 35 ft.
A-44	do	do	1951	585	6	--	--	C, W	S	Cased to 30 ft.
A-45	do	B. W. Trull	1952	730	10	79.1	Dec. 3, 1954	N	N	Oil test. When measured on Dec. 3, 1954, well had caved and was 512 ft deep. See log.
A-46	do	C. Calhoun	1954	560	6	112	do	C, W	S	Cased to 70 ft. Water at 150 ft. Drawdown 360 ft. after bailing 12 gpm for 80 minutes.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed (ft.)	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*B-1	D. L. Singleton	D. L. Singleton	1920	8	48	3.3	Nov. 12, 1940	B, H	D, S	Dug. No casing.
*B-2	Dillard Singleton	Robert Kennedy	1937	48	5	19.8	do	B, H	D, S	Cased to bottom. Plugged at 48 ft above a cavity.
*B-3	Jeff D. Singleton	John Heine	1910	64	7	57.5	do	B, H	D, S	No casing. Supply reported rather small.
*B-4	Girl Scouts of America	--	--	165	--	--	--	J, E	D	
*B-5	Lower Colorado River Authority	--	Old	61	6	39.1	Nov. 14, 1940	B, H	D, S	
B-6	do	--	--	67	7	39.4	Dec. 12, 1949	B, H	D, S	
B-7	do	--	--	Spring	--	43.4	Nov. 14, 1940	B, H	D, S	Cased to 20 ft.
*B-8	do	--	Old	41	6	+	--	Flows	S	Estimated flow 200 gpm, Nov. 9, 1939, from a crevice in limestone. Small variation in flow reported.
*B-9	J. D. Singleton	Doyle Baker	1949	159	4	26.7	Nov. 14, 1940	C, H	D, S	
*B-10	A. J. English	Oscar Bailey	1950	114	6	101	1949	C, E, $\frac{1}{2}$	D, S	
B-11	J. L. Carpenter	--	--	125	--	50	1950	C, E	D, S	Cased to bottom.
*B-12	H. H. Lewis	--	--	90	7	21.9	Nov. 10, 1938	C, W	--	
*B-13	Clyde Edge	--	--	Spring	--	--	--	J, E, $\frac{1}{2}$	--	
*B-14	Riley Gourley	--	--	20	6	--	--	Flows	--	Reported flow 750 gpd, May 17, 1950, from crevice in limestone.
*B-15	George Lester	--	--	Spring	--	10.6	Nov. 14, 1940	C, H	D, S	
*B-16	B. F. Barton	Oscar Bailey	1939	101	6	--	--	Flows	D, S, Irr	Estimated flow $\frac{1}{2}$ gpm, Nov. 12, 1938, from alluvium overlying limestone. Temp. 75°F.
*B-17	H. Carpenter	Robert Kennedy	1937	200	6	70	1950	C, W	D, S	Cased to bottom.
*B-18	G. W. Wood	A. J. Hayden	1923	63	5	75	1940	C, G	D, S	Cased to bottom, and perforated near bottom.
*B-19	Bynnann Naumann	Oscar Bailey	1950	117	5	20.9	Nov. 10, 1938	B, H	D, S	
*B-20	W. P. Chowing	--	--	97	--	57	1950	J, E, $\frac{1}{2}$	D, S	
B-21	Childs Wheels	Henry Hudson	1913	100	6	91.0	Dec. 12, 1949	C, G	D, S	
B-22	do	Max Rosenbush	--	45	--	--	--	C, G	D, S	Cased to 16 ft.
B-23	M. M. Bennett	--	--	52	6	34.5	Nov. 5, 1938	B, H	D, S	
*B-24	F. A. Collier	--	Old	39	6	43.3	Nov. 4, 1938	B, H	D	Cased to 14 ft.
*B-25	Alfred Cox	S. W. Glass	1930	100	6	29.8	Nov. 14, 1940	B, H	D, S	Cased to 16 ft.
*B-26	W. H. Grizzard	--	--	Spring	--	70	1940	C, W	D, S	No casing.
								Flows	D, S	At head of ravine. Estimated flow 1 gpm, Oct. 28, 1938, from porous limestone. Known as ZZ Ranch Spring.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed (ft.)	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*B-27	M. B. Levi	---	---	25	--	---	---	N	N	Dug. Well failed during drought in 1951. Abandoned and filled. On Pale Face Ranch.
*B-28	Joe Strickland	---	Old	75	---	---	---	C, H	D, S	
*B-29	do	---	Old	84	---	---	---	C, H, W	D, S	
*B-30	do	---	--	20	36	Nov. 14, 1940	3.3	B, H	D, S	Dug.
*B-31	M. B. Levi	E. E. Freitag	1951	300	6	1950	140	C, W	D, S	Well was deepened from 209 to 300 ft in 1951 because it failed during droughts. Still inadequate during drought.
B-32	do	John Glass	1947	240	8	1949	100	C, E, 1	D, S	Cased to 190 ft.
*B-33	Snyder Estate	Mark Fletcher	1938	71	6	Nov. 14, 1940	53.1	B, H	D, S	Cased to 8 ft.
*B-34	C. F. Bowden	John Glass	1948	162	6	1948	100	C, E, 2	D	Cased to 15 ft.
*B-35	O. L. McFarland	Hugh Glass	1949	148	6	1950	80	C, G, 2	D	Cased to 5 ft.
*B-36	B. J. Reimers	Felix Sanders	1910	75	6	1940	55	C, W	D, S	Cased; perforated near bottom.
B-37	H. Reimers	E. D. Summerow	1926	1,134	8	1940	14	N	N	Oil test. See log.
*B-38	C. F. Lay	---	--	Spring	--	--	+	Flows	N	Reported to flow 3 gpm Mar. 5, 1955, from cave in limestone.
*B-39	do	---	Old	47	6	Nov. 13, 1940 Apr. 26, 1950 Mar. 9, 1955	42.3 40.8 43.6	B, H	D	
*B-40	-- Newman	---	Old	200	5	--	--	C, W	D, S	
*B-41	do	---	Old	200	--	--	--	C, W	D, S	
B-42	M. B. Levi	E. E. Freitag	1951	200	6	Mar. 9, 1955	138.7	C, E, 2	D, S	Weak supply reported. On Pale Face Ranch.
B-43	do	Oscar Bailey	1950	119	6	do	37.5	C, E, 2	D, S	At Pale Face Park boat docks.
C-1	G. H. Rodgers	Arnold Insell	1912	266	5	1948	60	C, W	D	Cased to 30 ft.
*C-2	J. S. Wheelers	---	--	200	7	1950	60	T, E, 5	--	Reported discharge 70 gpm. Cased to 180 ft.
C-3	do	J. D. Henderson	1947	308	5	1949	250	C, W	S	Cased to 20 ft.
*C-4	do	---	1943	305	5	1949	270	C, E, 2	--	Do.
*C-5	do	J. D. Henderson	1947	628	5	1949	600	C, E, 2	S	Do.
C-6	do	do	1947	513	5	1949	470	C, G	D	Do.
*C-7	Jones Bros.	---	Old	200	6	Nov. 4, 1940	105.3	B, H	D, S	

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed (ft.)	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*C-8	W. W. Jones	J. D. Henderson	1948	441	6	150	1950	C, G	--	Cased to 20 ft.
*C-11	Jack Dies	--	--	85	6	--	--	C, W	D, S	No casing.
*C-12	do	--	--	Spring	--	+	--	Flows	S, Irr	Head of creek. Estimated flow from limestone 50 gpm on Nov. 1, 1940. Known as Big Spring. Irrigates 1½ acres. Temp. 69°F.
*C-13	do	--	--	Spring	--	+	--	Flows	D, S	Bank of creek. Reported flow from limestone 20 gpm on Nov. 1, 1940. Known as House Spring. Temp. 68½°F.
*C-14	do	--	--	Spring	--	+	--	Flows	D, S	Reported flow 40 gpm. Nov. 1, 1940. Known as Swimming Pool Spring. Temp. 69°F.
*C-15	Folkeberger Estate	--	--	Spring	--	+	--	Flows	S	In creek bed. Estimated flow from alluvium 75 gpm on Nov. 1, 1940. Reported as an unfailling supply. Temp. 68°F.
*C-16	do	--	--	Spring	--	+	--	Flows	S	At head of canyon. Estimated flow from limestone 40 gpm on Nov. 1, 1940. Known as Kelly Hollow Spring. Temp. 68°F.
*C-17	W. K. Hudson	--	--	100	6	67.8	Nov. 1, 1940	B, H	D, S	Cased to 79 ft.
*C-18	B. Gardner	--	--	Spring	--	+	--	Flows	S	Bank of creek. Estimated flow from limestone 2 gpm on Nov. 1, 1940. Reported as a dependable supply.
*C-19	do	--	--	Spring	--	+	--	Flows	S	Bank of creek. Estimated flow from limestone 3 gpm on Nov. 1, 1940. Reported as a dependable supply.
C-20	Fred Duncan	C. Calhoun	1947	109	6	60.8	Aug. 28, 1947	C, W	D, S	
*C-21	W. J. Harrell	--	--	Spring	--	+	--	Flows	S	Bank of creek. Estimated flow from conglomerate 40 gpm on Nov. 1, 1940. Reported to fail during droughts. Temp. 69°F.
*C-22	do	R. L. Harrell	--	16	--	4.5	Nov. 4, 1940	C, G, H	D, S, Irr	Dug, 48 x 72 in. Cased to bottom. Reported yield 250 gpm from alluvium.
*C-23	Lower Colorado River Authority	--	--	Spring	--	+	--	Flows	D, S	Bed of creek. Estimated flow from limestone 1 gpm on Nov. 1, 1940. Reported to fail during droughts.
*C-24	do	--	--	Spring	--	+	--	Flows	S	Bank of creek. Estimated flow from limestone 1 gpm on Nov. 18, 1940. Temp. 68°F.
C-25	H. R. Dyke	--	1940	452	6	--	--	C, G	P	Cased to bottom. Reported yield 40 gpm.
C-26	Dodd & Reed	F. S. Berry	1939	390	--	--	--	C, H	P	Drilled to supply Dodd City when needed.
*C-27	do	do	1939	440	--	--	--	C, G	P	Supplies Dodd City. Cased to 340 ft.
*C-28	do	do	1938	370	--	--	--	C, G, H	P	Drilled to supply Dodd City when needed.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
C-29	Dodd & Reed	F. S. Berry	1939	440	--	--	--	C,H	P	Drilled to supply Dodd City when needed.
*C-30	Q. C. Taylor	--	--	Spring	--	+	--	Flows	S	Estimated flow from limestone 2 gpm on Nov. 6, 1938. Known as Devil's Hollow Spring.
*C-31	S. C. Pearson	S. W. Glass	1938	422	6	342	1938	--	--	Cased to 14 ft. Reported 80 ft drawdown after bailing 5 gpm for 40-minutes. See log.
*C-32	J. G. Puryear	W. Watson	--	280	6	174.8	Oct. 25, 1938	B,H	D,S	
*C-33	Pool & Sherman	--	--	Spring	--	+	--	Flows	D	In deep ravine. Estimated flow from limestone ½ gpm on Nov. 1, 1938. Known as Cox Hollow Spring. Temp. 74°F.
*C-34	do	--	--	175	6	169.0	Nov. 4, 1938	C,H	D,S	
*C-35	State of Texas (School Land)	--	--	Spring	--	+	--	Flows	D,S	In deep ravine. Estimated flow from limestone ½ gpm on Nov. 1, 1938. Known as Sheep Spring. Temp. 72°F.
C-36	J. S. Doole	A. J. Hayden	1947	160	--	--	--	J,E, 1	D	
*C-37	S. C. MacIntosh	do	1948	250	8	55	1948	J,E, 2	D	Reported yield, 8 gpm. See log.
*C-38	Burgess Haydon	Hanhah & Houston	1898	202	--	101.4	June 21, 1939	B,H	D	
C-39	do	A. C. Clements	1919	386	--	271.2	do	C,G, 2	D	Yield reported rather small.
*C-40	Joe Cocke	John Glass	1948	1,000	8	--	--	--	--	See log.
*C-41	Frederick Romberg	Ted Nored	1949	138	--	42.9 58.7	July 1949 May 20, 1950	J,E	D	
C-42	Earl Blackmore	A. C. Clements	1946	211	6	178.7	Aug. 19, 1947	C,H	D,S	Cased to 8 ft.
*C-43	C. A. Ward	C. Calhoun	1941	82	6	65.8	Aug. 1947	C,H	D	Cased to 12 ft.
C-44	J. C. Clawson	A. C. Clements	1946	147	6	65	1949	C,E, ½	D	Cased to 25 ft.
C-45	D. O. Truitt	A. J. Hayden	1946	--	8	65.	Nov. 1949	C,H	D,S	
*C-46	W. W. Carson, Jr.	--	--	Spring	--	+	--	Flows	S	In creek bed. Estimated flow from limestone 15 gpm on Nov. 16, 1940. Temp. 69°F.
*C-47	G. H. Amory	A. J. Hayden	1940	215	--	170	1940	C,E	D,S	Water at 185 ft.
*C-48	R. V. Blair	J. E. Robinson	1939	110	6	83	1940	B,H	D,S	Cased to 30 ft. Supplies water for five families at Four Points.
*C-49	J. B. McCord	A. C. Clements	--	152	5	96	1949	C,E, 1	D	Cased to 12 ft.
*C-50	Mary L. Anderson	J. R. Johnson	1937	362	6	--	--	C,W,G, 1½	D,S	Supplies water for 15 families.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*C-51	Gene Ashby	A. C. Clements	1930	365	--	--	--	C, W, G	D, S	Supplies water for 15 families.
*C-52	Thomas B. Hughes	--	--	Spring	--	+	--	Flows	D, S	Head of gully. Estimated flow from limestone $\frac{1}{4}$ gpm on Nov. 11, 1940. Temp. 59°F.
*C-53	do	J. R. Johnson	1937	500	6	400	1940	C, E, 8	D, S	Cased to bottom. Supplies water for cabins, store and bar.
*C-54	do	A. C. Clements	1942	100	6	--	--	C, E, 3	D	Supplies water for cabins, store, and bar.
*C-55	Bureau of Reclamation U. S. Dept. of the Interior	J. R. Johnson	1937	715	6	--	--	C, E	D	Cased; bottom 88 ft perforated. Reported yield 15 gpm from sand. Formerly supplied water for government camp. See log.
C-56	do	--	1936	344	3	--	--	--	--	Foundation test. See log.
C-57	do	--	1937	150	3	--	--	--	--	Do.
C-58	do	--	1936	150	3	--	--	--	--	Do.
C-59	R. D. Dickars	--	1939	265	--	92.2	Aug. 25, 1948	N	N	Reported yield 30 gpm in 1939.
*C-60	W. B. Rittenhouse	A. J. Hayden	1947	598	8	120	1947	C, E, 3	D	Cased to 12 ft.
*C-61	C. E. Boddy	do	1948	410	8	200	1948	J, E, 1	D	Cased to 5 ft.
*C-62	B. A. Steinhagen	J. R. Johnson	1939	620	5	219.5	Nov. 3, 1939	C, E	D	Cased to 566 ft. Drawdown reported 3 ft after well was bailed at 40 gpm for 3 minutes. Water from sand at 575 to 608 ft. See log.
*C-63	Nora Eck	--	--	102	6	57.3	Apr. 4, 1938	B, H	D	
*C-64	S. P. Chandler	John Glass	1947	567	6	--	--	C, G	D, S	
C-65	Mrs. A. K. Stewart	--	--	120	--	57.6	Aug. 26, 1948	N	N	No casing.
C-66	Bureau of Reclamation, U. S. Dept. of the Interior	--	1936	100	3	--	--	--	--	Foundation test. See log.
*C-67	E. C. Stewart	A. J. Hayden	1949	321	8	105	1949	J, E, 2	D	Cased to 35 ft.
*C-68	A. E. Maul	Chas. Hayden	1926	400	6	243.4	Apr. 1, 1938	C, G, $1\frac{1}{2}$	D	
C-69	-- Hatfield	S. W. Glass	--	400	6	--	--	C, W	--	Cased to 20 ft.
*C-70	F. H. Maul	--	Old	23	36	10.9	Apr. 1, 1938	B, H	D, S	Dug. Cased to bottom.
C-71	T. R. Thomas	--	--	175	6	--	--	C, W	--	Cased to 100 ft.
*C-72	Thomas B. Hughes	--	Old	125	--	--	--	C, W	D, S	
*C-73	City of Austin	A. C. Clements	1940	125	6	--	--	C, W	P	Supplies water for City Park.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*C-74	H. H. Allen	Felix Sanders	1910	142	--	0	1938	C,H	D,S	Water reported from limestone at 87 and 132 ft. Has supplied 100 head of cattle.
*C-75	do	A. C. Clements	1937	164	7	--	--	C,W	D,S	Cased to 64 ft.
C-76	Bureau of Reclamation, U. S. Dept. of the Interior	--	1936	192	3	--	--	--	--	Foundation test. See log.
C-77	do	--	1936	222	3	--	--	--	--	Do.
C-78	do	--	1936	98	3	--	--	--	--	Do..
*C-79	W. S. Garwood	A. C. Clements	1950	466	--	--	--	C,E	D	See log.
*C-80	I. D. Fowler	--	--	65	--	25.8	Oct. 13, 1938	B,H	D,S	
*C-81	L. F. Holland	--	--	107	6	16.4	Feb. 4, 1950	N	--	
*C-82	I. D. Fowler	--	--	32	6	25.2	Oct. 13, 1938	B,H	D,S	Cased to bottom.
*C-83	do	--	1935	15	--	--	--	C,G	D	Dug, 6 x 8 ft, on site of former spring covered by silt in flood of 1935.
*C-84	do	--	--	35	6	29.3	Aug. 29, 1937	B,H	D	
*C-85	City of Austin	J. E. Robinson	1939	254	10	65	1940	T,E, 5	N	Cased to bottom with bottom 20 ft perforated. Reported yield 30 gpm from limestone. Supplied CCC camp in 1940. See log.
C-86	R. O. Kretschmar	Earl Johnson	--	187	6	60.7	Aug. 19, 1947	C,W,G	D,S	Cased to 22 ft.
*C-87	do	--	--	Spring	--	+	--	Flows	S	Flow estimated at 3 gpm, Nov. 19, 1947, from limestone.
C-88	E. A. Jones	Powers Production Co.	1953	3,000	--	--	--	N	N	Oil test. See log.
*C-89	R. H. Dixon	S. W. Glass	1951	520	8	90	1951	J,E, ½	D	Cased to 490 ft.
*C-90	R. K. Crain	do	1953	821	6	100	1953	N	N	Water at 429 ft. Well plugged and abandoned. See log.
*C-91	F. W. Sternenberg	J. R. Johnson	1939	725	6	85	1939	C,E, 3	D,Irr	See log.
*C-92	C. S. Clark	Sterzing Drilling Co.	1953	641	5	155.7	Feb. 8, 1953	N	N	Cased to 555 ft. Reported to yield 24 gpm. See log.
*C-93	R. K. Crain	Wesley Freitag	1951	530	6	--	--	N	N	Cased to 18 ft. Water reported to be highly mineralized. Well plugged and abandoned. See log.
C-94	do	S. W. Glass	1954	650	7	--	--	J,E	D	Cased to 600 ft. Water reported to be highly mineralized.
C-95	Jesse James	-- Glass	1943	267	--	75	--	N	N	Water reported to be very hard. Well abandoned.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*D-1	--	--	--	Spring	--	+	--	Flows	S	In bed of creek. Estimated flow 3 gpm, Nov. 1, 1940, from limestone. Known as Dripping Vat Spring.
*D-2	F. B. Tuttle	--	--	Spring	--	+	--	Flows	D,S	Bank of creek. Estimated flow 8 gpm, Nov. 1, 1940, from limestone. Known as Tuttle Spring.
*D-3	Folkeberger Estate	--	--	Spring	--	+	--	--	D,S	In creek bottom. Water retained in small reservoir at spring.
*D-4	Grant & Hall	--	Old	100	6	21.8	June 13, 1940	B,H	D,S	Cased to 14 ft.
D-5	do	--	--	Spring	--	+	--	Flows	S	Reported flow ½ gpm, June 1940, from limestone.
*D-6	W. L. Richards	--	--	Spring	--	+	--	Flows	N	At head of creek. Reported flow 2 gpm, July 20, 1940, from limestone. Known as Holman Spring. In 1940 reported to have never failed.
*D-7	Joe Wheeler	Cap Reed	1900	75	6	32.2 30.7	June 13, 1940 Feb. 19, 1941	B,H	D,S	Water at 35 ft.
*D-8	-- Schellhardt	--	--	Spring	--	--	--	N	D,S	In bed of creek. Supplies 2 families and Oak Grove School. Temp. 72°F.
*D-9	K. T. Williamson	--	1930	69	7	38.5	June 13, 1940	B,H	D,S	Cased to 20 ft.
*D-10	W. L. Richards	A. J. Bartuge	1949	940	5	126	1950	--	D	Deepened in 1949 from original depth of 145 ft. See log.
*D-11	K. T. Williamson	--	--	Spring	--	+	--	Flows	D,S	Bank of creek. Estimated flow ¼ gpm, June 14, 1940, from contact of shale and limestone.
D-12	Joe Wheeler	--	--	Spring	--	+	--	Flows	S	Reported flow 3 gpm in 1940 from limestone. Known as Reed Spring.
*D-13	do	--	--	Spring	--	+	--	Flows	S	In creek valley. Reported flow 4 gpm in 1940, from limestone. Known as Morris Spring.
*D-14	T. F. Boatright	--	--	120	6	90	1949	J,E, ¼	D	Cased to 20 ft.
*D-15	J. R. McElroy	--	1935	85	6	39.8	June 10, 1940	C,E,G	D,S	Cased to 30 ft.
*D-16	--	--	--	220	--	--	--	C,W	S	Water encountered only at 38 ft.
*D-17	L. E. Toungate	--	1939	250	6	--	--	C,E	D	Cased to 20 ft.
*D-18	E. W. Seiders	--	--	181	8	74.7	June 10, 1940	C,W	D,S	
*D-20	W. F. Morrow	A. Z. Daniels	1929	336	--	150	1939	C,G	D,S	
*D-21	City of Austin	--	--	Spring	--	+	--	Flows	D	Reported flow 10 gpm in 1939. Known as Transient Camp Spring.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
D-22	M. H. Pruett	--	--	100	6	28.1 36.7	July 25, 1941 Aug. 12, 1948	--	D, S	
D-23	do	A. Z. Daniels	1939	100	6	40.6	June 11, 1940	C, G, 3	S	Cased to 6 ft. Water reported at about 40 and 85 ft.
*D-24	J. C. DeGress	--	1927	63	--	27	1939	C, E, 1	D, S	No casing.
*D-25	-- Archaie	--	1925	81	8	65.9	Nov. 14, 1939	B, H	D, S	Cased to 5 ft.
*D-26	J. W. Pearce	--	--	400	8	--	--	C, W, G	D, S	
*D-27	C. H. Powers	--	1921	335	6	67.2	Nov. 11, 1940	C, W	D, S	Cased to 3 ft. Drilled as oil test.
*D-28	Oscar E. Schmidt	Earl Cearley	1936	82	4	--	--	C, W	D, S	Cased to 40 ft. Reported yield 20 gph from limestone at 60 ft.
*D-29	A. Hall	--	--	255	--	217.1	Nov. 15, 1939	C, G	D, S	
*D-30	L. Robinson	--	1889	276	5	241.0	Oct. 11, 1940	C, W, H	N	
*D-31	Dave Dillingham	--	--	350	--	78.9 114.0	July 9, 1941 Sept. 7, 1943	C, W	D, S	
D-32	Austin White Lime Co.	--	--	94	6	50	1950	C, W	--	Cased to 12 ft.
*D-33	do	--	--	190	8	80	1950	J, E, 1	D, S	Reported to yield 6½ gpm.
*D-34	do	--	--	112	6	102	1950	J, E, 1	D, S	Cased to 12 ft.
*D-35	do	--	--	85	6	--	--	C, E, 2	P	Cased to 12 ft. Supplies water for town of McNeil
*D-36	do	--	--	97	6	35.0	--	C, E, 2	D, S	Cased to 12 ft.
*D-37	do	Hugh Glass	1948	375	6	94.0	1948	C, E, 2	D, S	Do.
*D-38	do	-- Sawyer	1919	358	6	93.0	--	C, E, 2	D, S	Do.
*D-39	Dillingham Estate	-- Johnson	1939	210	6	148.3	Oct. 11, 1940	C, W	D, S	Cased to 96 ft.
*D-40	do	--	Old	32	48	7.3	do	B, H	D, S	Dug.
*D-41	H. C. Warren	A. Z. Daniels	1939	270	6	225.2	Oct. 4, 1940	C, W	D, S	Cased to 90 ft. Obtained water at about 210 ft.
*D-42	L. M. McNeese	J. E. Robertson	1900	280	5	--	--	C, W	--	Cased to 100 ft.
*D-43	N. J. Stramler	do	1910	330	5	230	--	C, W	D, S	Cased to 40 ft. Obtained water at about 300 ft.
*D-44	J. A. Pearson	-- Adams	1904	317	6	180	--	C, W	D, S	Cased to 100 ft.
*D-45	D. R. Price	-- Glass	1945	700	6	300	1949	C, E, 2	D	Cased to 650 ft.
*D-46	A. F. McDonald	--	1904	16	28	6.6	June 3, 1940	B, H	D	Dug. Supply reported weak.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*D-47	A. F. McDonald	J. E. Robertson	1920	300	5	220	--	C, W	D, S	
*D-48	W. M. Bratton	--	Old	20	60	5.0	June 3, 1940	H	D	Dug.
*D-49	do	Robertson & McBride	1894	362	5	160	1949	C, W	D, S	Cased to 318 ft.
*D-50	Arnold Fleischer	Arnold Fleischer	1917	15	50	2	1949	C, W	--	Dug.
*D-51	Capitol Memorial Park	--	--	533	7	--	--	C, E	Irr	Cased to 408 ft. Yield reported 28 gpm.
*D-52	S. W. Brogren	J. E. Robertson	1921	525	5	--	--	C, W	D, S	Cased to 525 ft.
*D-53	J. C. Bryant	-- Hunter	1939	465	6	225	1939	C, E	D, S	Cased to 165 ft. Supplies dairy.
*D-54	do	--	-- Spring	--	--	+	--	Flows	N	Estimated flow 3 gpm, June 3, 1940, from bank of creek. Variable flow reported.
*D-55	Frank Scofield	-- Hunter	1939	445	5	345	1939	C, E	D, S	Cased to 160 ft. See log.
*D-56	John Mus	Earl Johnson	1939	423	5	124	--	C, E	D	
*D-57	Tom Kellum	W. Hunt	1939	445	--	150	--	C, E	D, S	Supplies tavern.
*D-58	J. R. Pennington	--	1932	459	6	250	--	C, W	D, S	
*D-59	A. W. Cox	--	1900	1,400	7	12.8	June 5, 1940	C, E	D	Cased to 20 ft. Supplies water for store and tourist cabins.
*D-60	W. H. Zimmer	--	-- Spring	--	--	--	--	C, E, $\frac{1}{2}$	D	Supplies water for two houses. Variable flow reported.
D-61	-- Stark	--	--	174	6	102.7	June 5, 1940	C, W	N	Water reported to be of poor quality.
*D-62	R. Gracy	A. C. Clements	1932	445	6	174.4	June 27, 1948	C, E, 1	D, S	Cased to 300 ft.
D-63	Mary Bird	Sun Oil Co.	--	740	--	--	--	N	N	Oil test. See log.
*D-64	Travis County	--	Old	17	28	12.6 12.4	Nov. 14, 1939 Oct. 14, 1940	J, E	D, S	Dug. Cased to 14 ft.
*D-65	E. C. Mueller	--	Old	33	60	15.4	Oct. 14, 1940	B, H	S	Dug.
*D-66	E. H. Gault	--	Old	304	5	191.3	Nov. 14, 1939	C, W	D, S	
*D-67	R. W. Hoover	A. C. Clements	1942	286	6	--	--	C, W	--	Cased to 12 ft.
*D-68	J. R. Gault	Emmett Danley	1904	307	6	135	--	C, W	D, S	Cased to 170 ft. Water at or near 307 ft.
*D-69	C. R. Barnes	--	1940	417	5	--	--	C, G	D, S	Cased to about 200 ft. Well deepened from 185 to 417 ft in 1940. Supplies dairy.
*D-70	Casper Shults	--	Old	452	6	200	--	C, W, G	D, S	Cased to 200 ft. Reported to contain hydrogen sulfide. Supplies dairy.
*D-71	G. E. Saunders	--	Old	33	48	28.6	Oct. 14, 1940	B, H	S	Dug. Cased with rock to 15 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*D-72	The University of Texas	Texas Water Supply Co.	1942	610	10	164.4	Oct. 30, 1942	T, E, 42	Ind	Drawdown 64 ft. after pumping 185 gpm for 28 hours. See log.
*D-73	Robinson Bros.	--	--	400	4	222.3	May 19, 1952	C, W, G, 1 1/2	D, S	Yield reported weak.
*D-74	Rogers Spring	--	--	Spring	--	--	--	Flows	D, S	Flow estimated 3 to 4 gpm Oct. 14, 1940, from limestone.
*D-75	Beal Stone	--	--	Spring	--	--	--	C, E, 1/2	D, S	Flowed 1/3 gpm, June 10, 1940, from limestone. Temp. 69°F.
D-76	Bessie L. Schwarzer	Charles Calhoun	1938	163	8	111.2	June 12, 1940	C, E	D	Cased to 5 ft. Reported that water rose to surface when depth of 58 ft was reached.
D-77	Mike Williams	--	1944	44	6	20	--	J, E, 1/2	D	Cased to 15 ft.
*D-78	Tom Williams	-- Martin	1935	49	6	16.0	June 13, 1940	C, E	D	Cased to 22 ft.
*D-79	Howard Nalle	Charles Calhoun	1949	248	6	112.0	1949	C, E, 1/2	D, S	Cased to 28 ft.
*D-80	Roy Starling	--	--	810	--	--	--	C, E	D	Supplies water for 7 houses.
*D-81	C. N. Rogers	--	1936	300	--	--	--	C, W	D, S	Supplies water for 3 houses.
D-82	Thomas Hamilton	--	--	Spring	--	--	--	--	D, S	Yield reported 0 to 1/2 gpm from limestone.
*D-83	Dudley Moore	Ted Norred	1942	240	6	--	--	C, E, 1/2	--	--
*D-84	J. J. Williams	Charles Calhoun	1939	115	8	83.3	June 12, 1940	B, H	D, S	Cased to 4 ft.
*D-85	S. D. Williams	--	--	53	--	36.1	Nov. 15, 1939	B, H	S	--
*D-86	J. C. Youngate	--	Old	90	6	37	--	C, W	D, S	--
*D-87	D. F. Stiefer	Charles Calhoun	1947	125	6	80	1949	C, E	D, S	Cased to 78 ft.
*D-88	H. Caldwell	--	1935	76	6	20	--	C, H	D, S	No casing.
*D-89	Steve Pruett	S. W. Glass	1938	100	7	82.8	June 11, 1940	B, H	D, S	Cased to 3 ft.
*D-90	J. W. Pruett	do	1938	126	6	66.6	do	B, H	D, S	Cased to 4 ft.
*D-91	-- Wallace	M. Fletcher	1937	63	6	44.3	June 12, 1940	C, H	D, S	--
*D-92	H. R. Hoffman	--	1939	103	6	59.9	do	C, W	D, S	--
*D-93	--	--	--	Spring	--	--	--	--	D, S	Fails during dry periods.
*D-94	B. C. Davis	--	--	500	6	22.5	June 14, 1940	C, E, 1 1/2	D, S	Cased to 320 ft.
*D-95	C. C. Wallis	-- Wallis	1937	16	60	7.9	do	B, H	D, S	Dug. Yield reported weak.
*D-96	M. G. Catter	A. C. Clements	1946	544	6	464	1946	C, E, 2	D, S	Water reported at 67, 85, 120, 250, 300, and 544 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed (ft.)	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
D-97	M. G. Catter	Ted Norred	1948	405	7	--	--	--	--	Cased to 30 ft.
*D-98	C. R. Beard	A. C. Clements	1938	152	6	55.8	Mar. 14, 1940	B, H	D, S	
*D-99	Branton Beard	--	Old	175	8	37.0	Nov. 18, 1940	C, W, $\frac{1}{4}$	D, S	Cased to 5 ft.
D-100	Richard Ringstaff	--	--	132	8	41.3	Nov. 21, 1949	C, H	D, S	
*D-101	J. B. Beard	--	Old	165	--	32.8	Mar. 14, 1940	C, W	D, S	
*D-102	Mack Cowan	--	--	136	8	36.6	Nov. 18, 1940	C, E, $\frac{1}{4}$	D, S	Cased to 7 ft. Supplies two houses.
*D-103	Clark C. Champion	Cap Reed	1910	200	6	+ 4.5 + 4.0	Mar. 16, 1940 Aug. 1947	Flows	D, S	Flowing wells. Yield measured $1\frac{1}{2}$ gpm, Mar. 16, 1946. Formerly supplied Pleasant Valley School.
*D-104	Travis County	--	--	125	--	--	--	C, H	N	
*D-105	Clark C. Champion	A. C. Clements	1938	280	6	+	Aug. 1947	Flows	S	Cased to 10 ft. Yield estimated 1 gpm, Jan. 6, 1940. Water reported at 217 ft.
*D-106	M. D. Walden	--	--	100	6	31.4	Nov. 17, 1949	B, H	D	
D-107	Mary Walden	Tom Reed	1905	67	6	33.3	Oct. 3, 1940	B, H	N	Not cased. Originally reported to be 95 ft deep. Cave-in caused water to become milky and well was abandoned.
*D-108	Dorothy Duval	--	1938	100	--	--	--	C, G, $\frac{1}{4}$	D, S	
*D-109	do	--	Old	23	60	19.5	June 14, 1940	B, H	N	Dug. Cased with rock to 6 ft. Reported to go dry periodically.
*D-110	H. O. Simons	L. Daniels	1929	112	6	8.2	do	C, E, $\frac{1}{4}$	S	Cased to 9 ft.
D-111	J. F. Martin	--	1948	240	6	--	--	C, H	D, S	
*D-112	do	Gus Sanders	1947	237	6	160	--	C, E, $\frac{1}{4}$	D	
*D-113	J. S. Jones	--	1937	48	6	35.7	Dec. 1, 1949	C, H	D	
*D-114	J. A. Nelson	J. Bartuge	1949	555	8	60	--	C, E, $\frac{1}{4}$	D, S	Cased to 22 ft.
*D-115	W. F. Law	--	--	108	6	88.1	Dec. 5, 1949	B, H	D	
*D-116	A. L. Zinzer	--	-- Spring	--	--	--	--	Flows	D, S	Flow estimated 2 gpm, Oct. 3, 1940, from limestone. Known as Spicewood Springs. Temp. 70°F.
*D-117	do	--	1940	617	6	130	1940	C, E	D, S	Cased to 10 ft. Reported to yield $1\frac{1}{2}$ gpm. See log.
*D-118	E. W. Wupperman	J. Bartuge	1950	909	5	185	1950	T, E	D	Cased to 730 ft. Reported to yield 20 gpm.
*D-119	H. O. Simons	S. W. Glass	1938	135	6	98.7	June 14, 1940	B, H	D, S	Cased to 3 ft. Water reported from 100 to 135 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*D-120	Aubrey Neely	L. Daniels	1933	63	6	51.4	June 14, 1940	B,H	D,S	Cased to 4 ft.
*D-121	W. F. Simons	--	1933	17	42	16.2	do	B,H	D,S	Dug completely in rock. Yield reported weak.
D-122	do	Mark Fletcher	1937	47	7	11.7	do	B,H	D,S	Cased to 6 ft. Yield reported weak.
*D-123	B. Payton	--	Old	65	--	54.1	Nov. 14, 1939	C,H	N	
*D-125	Wallace Mayfield	--	--	400	--	175.7	May 23, 1949	C,W	D,S	
*D-126	John Whatley	--	Old	400	6	--	--	C,E, 1	D,S	Supplies 150 head of livestock.
D-127	W. D. Brooks	A. C. Clements	--	325	--	--	--	N	N	Oil test. Yield 1 to 2 barrels per hour. See log.
*D-128	L. C. Hausman	-- Glass	1939	326	5	176	1939	C,E, 1	D	Cased to 200 ft. Water-bearing bed reported at 290 ft.
*D-129	J. B. Robinson	--	Old	265	6	18.4	Oct. 4, 1940	B,H	D,S	Cased to 100 ft. Yield reported weak.
*D-130	do	-- Adams	1902	350	6	200	--	C,W	D,S	Cased to 300 ft. Water reported from sand at 350 ft.
*D-131	B. Payton	--	1908	400	5	190	Nov. 14, 1939	C,E, 1	D	Cased to bottom.
*D-132	John Robinson	S. W. Glass	1930	428	6	220	--	C,W	D,S	Cased to 200 ft.
*D-133	W. F. Robinson	W. Watson	1927	395	5	300	1940	C,W	D,S	Cased to 248 ft. See log.
*D-134	Louis Carrico	Hugh Glass	1949	385	5	49	Apr. 1950	C,E, 5	D,S	Cased to 357 ft.
D-135	R. N. Turner	--	--	29	30	10	1950	J,E, 1	D,S	Dug. Cased to bottom.
D-136	Harry Gammel	--	--	375	6	--	--	C,E	D,S	
*D-137	M. L. Wiginton	W. Hunt	1920	484	6	192	June 28, 1950	N	N	Cased to 175 ft. Water reported to be mineralized.
*D-139	H. E. Eubank	Hayden & Clements	Old	492	6	173.7	Feb. 27, 1946	C,E	D,S	
*D-140	H. H. Ransom	W. H. Glass	1948	465	7	161.4	Mar. 18, 1955	N	N	Cased to 307 ft. Reported to yield 15 gpm. See log.
*D-141	C. T. Ward	--	Old	30	36	23.4	June 4, 1940	B,H	D,S	Dug. Cased with rock to 9 ft.
*D-142	do	J. D. Henderson	1938	100	6	--	--	C,H	D,S	
*D-143	J. E. Collins	S. W. Glass	1939	740	6	162	Mar. 18, 1955	N	N	Water reported to be very corrosive.
D-144	R. R. Sansom	Albert Neans	--	800	--	152.8	June 4, 1940	N	N	
*D-145	F. W. Davis	--	1903	35	72	10.2	July 6, 1938	B,H	--	Cased with rock to 4 ft. Reported to fail during droughts.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*D-146	Goss Hutson	--	1925	400	6	105	--	C, E, $\frac{1}{2}$	D, S	Cased to 12 ft.
D-147	R. L. Broyles	--	1947	14	30	4	--	J, E	--	Cased to bottom.
*D-148	John Teagle	--	Old	484	6	174.6	Feb. 4, 1940	N	N	
*D-149	Joe Crow	Wesley Hunt	Old	400	6	93.8	Oct. 17, 1940	C, G, $\frac{1}{2}$	D, S	
*D-150	Mulkey Estate	--	Old	45	36	42.5	June 4, 1940	B, H	D, S	Dug. Fails during droughts.
*D-151	Lucille Harvey	--	Old	22	120	15.2	June 7, 1940	C, W	N	Do.
*D-152	J. Tetens	Robinson Bros.	Old	451	5	--	--	C, W	D, S	Supplies dairy.
*D-153	E. E. Lawrence	do	1912	435	6	125	--	C, W, G	D, S	Cased to 380 ft. Water reported at about 380 ft.
*D-154	Walter Kromer	Felix Sanders	1912	444	5	194	--	C, W	D, S	Cased to 300 ft.
*D-155	D. Tisdale	L. Daniels	1934	455	6	150	--	C, W	D, S	Do.
*D-156	Webb Ruff	--	--	461	--	--	--	C, G	Ind	Used at airport.
*D-157	Thurlo B. Weed, Jr.	A. C. Clements	1938	456	6	229	1938	C, E	D, S	Cased to bottom. See log.
*D-158	J. D. Pelphrey	--	Old	40	72	14.9	June 4, 1940	C, W	D, S	Dug. Cased with rock to 5 ft.
*D-159	Jefferson Chemical Co.	Layne-Texas Co. Inc.	1940	458	10	195.3	Oct. 9, 1940	T, E, 30	Ind, Irr	Cased to 406 ft. Screen from 406 to 458 ft. Drawdown 55 ft after pumping 208 gpm for 72-hours. See log.
*D-160	do	J. R. Johnson	1936	440	6	191	--	N	N	Cased to 207 ft.
*D-161	F. O. Richcreek	--	--	450	5	--	--	C, E, $\frac{1}{2}$	D, S	Cased to 425 ft. Supplies dairy.
D-162	F. J. Brockman	--	--	41	--	39.3	Nov. 14, 1939	N	N	Dug. Filled in.
*D-163	M. E. Hart	J. R. Johnson	1950	1,138	6	--	--	T, E, $7\frac{1}{2}$	D	Supplies swimming pool, but not used in house because of mineral content. Cased to 794 ft and casing slotted from 691 to 794 ft. See log.
*D-164	do	--	Old	205	6	--	--	C, W, E, $\frac{1}{2}$	D	
*D-165	A. F. Bartley	--	1925	525	2	175	--	C, E, $\frac{1}{2}$	D	Cased to 344 ft.
*D-166	Walter Farmer	W. Watson	1910	190	6	58.1 40	Mar. 16, 1940 Nov.	B, H	D, S	Deepened from 75 ft to 190 ft in 1928.
*D-167	Fred Eby	J. Bartuge	1949	250	6	--	--	C, E, $\frac{1}{2}$	--	Cased to 250 ft.
*D-168	Boy Scouts of America	J. R. Johnson	--	842	--	--	--	Flows	D	Flow measured at 40 gpm, Nov. 19, 1940. Supplies swimming pool at camp. Water at 530, 575, 590 to 600, 635, and 700 ft. Temp. 78°F. See log.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
D-169	Bureau of Reclamation, U.S. Dept. of the Interior	--	1936	149	3	--	--	N	--	Foundation test. See log.
*D-171	St. Stephens Episcopal School	--	-- Spring	--	--	--	--	N	N	Reported to be dry since 1952.
D-172	E. E. Huff	Ted Norred	1949	290	5	181.9	Aug. 23, 1949	--	D	Cased to 176 ft. Drawdown 15 ft after bailing 1/2-hour at 15 gpm. See log.
D-173	B. P. Atkinson	H. W. Glass	1952	418	7	30.5	Oct.	--	--	Cased to 15 ft. Poor quality of water at 190-196 ft. and at 305 ft. Good quality of water at 406 ft.
*D-174	E. W. Wupperman	J. Bartage	1951	465	--	146.0	June 24, 1952	T, E, 3	--	Cased to 30 ft. Drawdown 300 ft after pumping 2-hours at 5 gpm.
D-175	Memorial Hill Cemetery	S. W. Glass	1954	625	8	250	Oct.	N	N	Drawdown reported 86 ft after pumping 11 gpm for 4-hours after being treated with 2,000 gallons of acid. Abandoned and new well drilled 220 ft away. See well D-176.
*D-176	do	Sterzing Drilling Co.	1954	455	8	190	Jan.	--	Irr	Drawdown reported 10 ft after pumping 330 gpm for 9-hours. Water reported from a 6-ft cavity. See log.
*D-177	G. H. Shafer	Ted Norred	1951	700	--	150	Aug.	C, E	D, S	Yield reported to be poor.
D-178	DeWitt Langford	Texas Water Wells	1951	1,127	7	19.0	Mar. 4, 1955	N	N	Driller reports chloride content of 3,800 ppm and pH of 6.2. Cased to 860 ft, and screened from 860 to 920 ft. Yield reported to be 10 gpm. See log.
*D-179	J. E. Hill	Ted Norred	1951	315	7	170	May	C, E, 1	D, S	Cased to 50 ft. Reported to yield 10 gpm. See log.
D-180	J. R. McElroy	do	1945	201	5	--	--	C, E, 1 1/2	D, S, Irr	Cased to 65 ft.
*D-181	O. B. McKown	--	1921	1,020	6	--	--	N	N	Cased to 850 ft. See log.
D-182	The University of Texas	Texas Water Supply Co.	1942	1,833	--	--	--	N	N	See log.
D-183	-- Robinson	--	--	93	4	85.8 75.5	Nov. 15, 1939 Mar. 28, 1946	C, W	N	
D-184	J. W. Yett	--	--	192	8	150	Dec. 1954	C, E, 2	D, S	
*E-1	G. C. Jacobson	-- Adams	1903	352	5	--	--	C, W	D, S	Cased to 177 ft.
E-2	O. L. Brady	Johnson, Dye, & Hughes	1933	535	--	--	--	N	N	Oil test. See log.
*E-3	do	--	--	552	5	--	--	C, W	D, S	Cased to 373 ft. See log.
*E-4	M. O. Isreal	--	--	12	30	2.0	June 22, 1950	C, W	D, S	Dug. Cased to 8 ft.

Table 1.-- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
E-5	W. O. Klattlantenhoff	--	1904	27	30	4.0	1950	C, W	D, S	Dug.
*E-6	Robert Avant	J. E. Robertson	1913	725	6	300	1938	C, G, 4	D, S	Cased to about 500 ft.
*E-7	John Hancock	--	1908	20	29	3.6	July 7, 1938	B, H	D	Dug. Cased to bottom. Small supply reported.
*E-8	John Melber	John Melber	1914	17	54	1.5	do	C, H	D	Dug. Supply reported rather small.
*E-9	R. H. Rickard	John Merka	1937	12	30	6.0	do	C, W	D	Dug. Small supply reported from white clay at depth of 6 to 11 ft.
*E-10	Emma Englemann	--	1936	18	30	1.0	June 30, 1950	C, W	--	Dug.
*E-11	Murray J. Westment	--	1903	18	24	4.5	July 7, 1938	B, H	D	Dug. Small supply reported.
*E-12	W. A. Randig	W. A. Randig	1937	12	50	.6	July 8, 1938	N	N	Dug. Cased to bottom with brick.
*E-13	John Pfennig	John Pfennig	1914	13	30	1.8	July 1, 1950	C, W, G, 1½	--	Dug. Cased to bottom.
*E-14	H. J. Bohls	-- Bohls	1912	630	4	160	1938	C, W	D, S	Cased to about 400 ft.
*E-15	Fred Pfennig	H. Robertson	1925	610	5	179.5	Aug. 2, 1949	C, W	D, S	Cased to 400 ft. Water at 590 to 610 ft from honeycombed limestone.
*E-16	O. L. Brady	--	1917	14	36	6.7	June 6, 1940	C, W	D, S	Dug. Cased to bottom.
*E-17	Oscar Wolff, Sr.	George Hunt	1930	475	5	249.6	June 3, 1940	C, W	D, S	Cased to about 320 ft. Water from white sand at 460 to 475 ft.
E-18	August Hebbe	--	Old	27	32	23.9	do	B, H	D, S	Dug.
*E-19	do	H. Robertson	1912	690	6	276.2	Aug. 2, 1949	C, W	D, S	
*E-20	C. C. Kueple	Cribbs & Davidson	1935	609	10	150	1935	C, E, 3	P	Cased to 420 ft. Reported drawdown 130 ft when bailed at 40 gpm. Supplied water for CCC camp. See log.
*E-21	Pflugerville Gin Co.	J. R. Johnson	1939	696	6	125	1939	T, E, 7½	P, Ind	Cased to 492 ft. Reported yield 60 gpm. Supplies water for Pflugerville and a gin. Temp. 75°F. See log.
*E-22	do	--	1910	650	8	60	1910	N	N	Reported yield 18 gpm. Formerly public supply well for Pflugerville.
*E-24	F. J. Bohls	--	1870	24	21	10.7	July 7, 1938	B, H	D	Dug.
*E-25	Theodore Timmerman	--	1923	28	40	18.0	July 8, 1938	C, W	D, S	Dug. Small supply reported.
*E-26	St. Johns Lutheran Church	--	1918	30	30	1.1	do	B, H	S	Do.
*E-27	Ernest Hebbe	Ernest Hebbe	1934	24	36	14.4	do	C, W	D, S	Dug.
E-28	H. D. Beckham	--	--	30	30	4	--	C, W	D, S	Do.
E-29	A. P. Johanson	--	--	19	30	--	--	C, W	D, S	Do.
*E-30	G. J. Killian	E. Gustavson	1905	16	30	5.6	June 22, 1950	C, W	D, S	Do.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*E-31	D. R. Price	Ed Klegely	1948	14	60	9.0	June 22, 1950	J, E, I	D, S	Dug.
*E-32	H. A. Mauert	---	1925	7	30	2.6	July 7, 1938	C, W	D, S	Do.
E-33	R. L. Smith	R. L. Smith	1917	20	30	17	--	C, E	D, S	
*E-34	Bohn Estate	---	1922	640	8	--	--	C, W	S	
*E-35	G. W. Dillingham	--- Adams	1917	420	6	--	--	C, W, G	D, S	
*E-36	Christian Nehring	---	1895	20	34	6.4	June 5, 1940	C, W	D, S	Dug.
*E-37	B. Hamann	---	1920	725	6	117.5	July 6, 1938	C, W	S, Irr	
*E-38	do	---	Old	28	28	19.7	do	N	N	Dug.
*E-39	B. F. Payton	J. R. Johnson	1939	573	--	88	1939	C, W	D, S	See log.
*E-40	E. B. Giles	E. B. Giles	1901	27	36	3.0	July 6, 1938	C, W	D, S, Irr	Dug. Cased to 12 ft. Small supply reported.
*E-41	B. F. Payton	---	1940	1,456	6	21.2	July 24, 1941	N	N	Cased to 1,070 ft. Water reported at 985 and 1,185 ft. See log.
*E-42	H. M. Henderson	---	---	24	30	.8	June 19, 1950	C, W	--	Dug.
E-43	Ralph Richie	Walter, Werchen & Stone	1926	1,117	--	--	--	N	N	Oil test. See log.
*E-44	C. W. Sponberg	---	Old	52	42	18.1	Oct. 16, 1940	C, H, G	S	Dug. Cased to bottom with brick.
*E-45	Porter Thurman	W. L. Hewitt	1938	16	36	6.2	July 12, 1938	C, H	N	Dug.
*E-46	City of Manor	W. B. Hinton	1936	3,001	8	+	do	Flows	P	Cased to bottom with 1st 60 ft perforated. Reported flow 150 gpm in 1936 with static water-level 115 ft above land surface; 110 gpm in 1941 with static water-level 80 ft above land surface, and 49 gpm in 1949 with static water-level 54 ft above land surface. Supplies water for the City of Manor. Temp. 110°F. See log.
*E-47	G. J. Eppright	---	---	24	30	8.6	do	C, W	S	Dug.
E-48	City of Manor	Eppright & McGillvray	1895	2,560	6	--	--	Flows	N	Cased to bottom, and perforated near bottom. Reported flow of 70 gpm with water level 100 ft. above land surface when drilled. Failed in 1910. See log.
E-49	T. E. Bucy	---	Old	22	24	8.7	Jan. 5, 1940	C, W	--	Dug.
*E-50	---	---	---	19	72	16.3	do	C, W	D, S	Do.
E-51	W. V. Barr	---	1941	41	30	28.8	June 23, 1950	C, E	S	Dug. Cased to bottom.
E-52	do	---	1947	100	4	27.1	do	--	--	Cased to 7 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*E-53	Frank George	--	1910	45	30	40	--	C,G	D,S	Dug. Cased to bottom.
*E-54	do	--	--	Spring	--	+	--	Flows	D,S	Bank of creek. Estimated flow ½ gpm, Oct. 17, 1940.
*E-55	D. R. Price	Dick Sanders	1952	608	7	165	1952	T,E	D,S	Drawdown reported to be 100 ft after pumping 18 gpm for 15 minutes. See log.
*E-56	Arch Adams	S. W. Glass	1952	565	6	154.1 152.6	Sept. 9, 1952 Dec. 19, 1952	J,E	D,S	
*F-1	Gus Hamann	--	Old	11	36	4.1	July 8, 1938	B,H	D,S	Dug. Cased to bottom.
*F-2	Sol Swenson	Charles Davis	1925	35	28	6.4	do	N	N	Dug. Water reported from jointed yellow clay at 10 to 32 ft.
*F-3	New Sweden Gin Co.	--	1933	20	30	4.2	do	B,H	D	Dug.
F-4	-- Carlson	--	--	300	--	--	--	N	N	Oil test. See log.
F-5	Hatwin Magnuson	Lund & Johnson Bros.	1925	2,052	--	--	--	N	N	Do.
*F-6	Peterson Estate	--	1900	24	18	3.3	July 9, 1938	N	N	Dug. Cased to bottom with brick.
*F-7	-- Nagle	--	Old	18	30	6.2	July 12, 1938	N	N	Dug.
F-8	Alfred Carlson	Gulf Production Co.	--	1,138	--	--	--	N	N	Oil test. See log.
*F-9	R. W. Neidig	--	Old	26	24	7.1	July 12, 1938	N	N	Dug.
*F-10	L. F. Ballerstedt	--	--	17	34	5.6	do	C,W	N	Do.
G-1	P. B. Wells	--	--	28	30	13.5	June 19, 1950	C,E, ¼	D,S	Dug. Cased to 15 ft.
*G-2	J. W. Morris	J. W. Morris	--	26	30	14.3	June 6, 1950	J,E, ¼	D,S	Do.
*G-3	--	--	Old	28	30	23.3	Oct. 26, 1939	N	N	Dug.
G-4	A. Cedar	--	--	25	30	6.1	June 6, 1950	J,E, ¼	D,S	Do.
*G-5	Cotton Gin	--	--	16	192	5.5	Oct. 17, 1940	Cf,G	D,Ind	Dug. Cased to bottom with brick. Supplies water for gin.
*G-6	--	--	Old	17	54	13.1	Jan. 11, 1940	N	N	Dug.
*G-7	Pat Lockwood	--	Old	30	24	25.1	Jan. 3, 1940	N	D,S	Do.
*G-8	A. R. Parson	--	1931	21	27	17.0	Nov. 16, 1940	B,H	D,S	Dug. Cased to bottom. Small supply reported. Diameter at bottom 72-in.
*G-9	do	--	Old	20	28	13.0	do	B,H	D,S	Dug. Cased to bottom. Small supply reported. Diameter at bottom 60-in.
*G-10	D. S. Lockwood	--	--	Spring	--	--	--	Flows	D,S	In draw. Reported flow 40 gpm in 1925. Estimated 1 gpm, July 12, 1938. Known as Wilbern Spring.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
G-11		W. P. A. test well	--	18	--	--	--	--	--	See log.
*G-12	Howard Rivers	--	1930	19	46	4.8	July 12, 1938	B, H	--	Dug. Small supply reported.
G-13	Anna Giese	Humble Oil & Refining Co.	1925	1,895	--	--	--	N	N	Oil test. See log.
G-14	Coin Laurin	--	--	30	30	--	--	J, E, $\frac{1}{2}$	D, S	Dug.
*G-15	Maggie Burleson	Tand Oil Corp.	1949	1,690	12	29.2	Mar. 18, 1955	N	N	Oil test. Reported to have flowed for 1-year after it was completed. See log.
*G-16	--	--	Old	32	30	23.6	Jan. 4, 1940	N	N	Dug.
*G-17	W. S. Davis	--	--	38	30	29.9	May 25, 1950	J, E, $\frac{1}{2}$	D, S	Do.
*G-18	Travis County	--	--	40	24	31.1	Jan. 3, 1940	H	D, S	Dug. Used by several families.
*G-19	Carl McEachern	--	1927	26	24	14.7	do	H	D, S	Dug.
*G-20	O. Peterson	--	1914	17	30	11.4	Jan. 4, 1940	H	D, S	Do.
*G-21	L. P. Stubbs	--	--	22	30	12.8	May 25, 1950	J, E, $\frac{1}{2}$	--	Do.
*G-22	--	--	Old	19	48	16.0	Oct. 18, 1939	N	N	Dug. Cased to bottom.
*G-23	Harry Akin	--	1942	30	30	15.8	May 25, 1950	J, E, $1\frac{1}{2}$	D	Do.
*G-24	State Farm Colony	--	Old	26	24	21.4	Dec. 8, 1939	N	N	Dug.
G-25	Carl Bergstrom	--	--	18	30	7.2	June 21, 1950	C, W	D, Irr	Do.
*G-26	A. C. Bull	--	Old	35	30	30.6	Nov. 26, 1939	H	D, S	Dug. Cased to bottom.
*G-27	R. Cabin	--	Old	16	--	13.3	Oct. 18, 1939	H	D, S	Dug.
*G-28	--	W. P. A. test well	--	23	--	--	--	--	--	See log.
*G-29	--	do	--	24	--	--	--	--	--	Do.
G-30	--	do	--	48	--	--	--	--	--	Do.
*G-31	C. Burg	--	1939	41	30	34.0	Nov. 15, 1937	H	D, S	Dug. Cased to bottom.
G-32	--	W. P. A. test well	--	33	--	--	--	--	--	See log.
*G-33	State Farm Colony	Layne-Texas Co. Inc.	1940	59	48	34.6	Mar. 5, 1949	T, E	Irr	Dug. gravel-packed. Reported to yield 575 gpm with drawdown of 8.5 ft. Diameter at bottom 26-in. See log.
*G-34	do	do	1940	61	48	35.9	do	T, E, 15	Irr	Dug. gravel-packed. Reported to yield 570 gpm with drawdown of 3.4 ft. Diameter at bottom 26-in. See log.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*G-35	State Farm Colony	Layne-Texas Co. Inc.	1940	63	48	35.6	Mar. 5, 1949	T,E, 15	Irr	Dug, gravel-packed. Reported to yield 570 gpm with drawdown of 3.6 ft. Diameter at bottom 26-in. See log.
*G-36	do	do	1940	64	48	34.6	do	T,E, 15	Irr	Dug, gravel-packed. Reported to yield 646 gpm with drawdown of 7.4 ft. Diameter at bottom 26-in. See log.
*G-37	W. Hergotz	--	--	40	30	32.8	June 6, 1950	J,E, ¼	D,S	Dug. Cased to bottom.
G-38	--	W.P.A. test well	--	27	--	--	--	--	--	See log.
G-39	--	do	--	26	--	--	--	--	--	Do.
*G-40	Howard Yeargen	--	1931	35	60	29.2	Aug. 20, 1937	Cf,G, 9	D,Irr	Dug. Cased to bottom. Reported to irrigate 15 acres.
*G-41	Tom Yeargen	--	1931	35	60	30.7	do	Cf,G, 6	D,S, Irr	Dug. Cased to bottom. Reported to irrigate 20 acres.
*G-42	-- Bull	--	--	31	36	27.4	Aug. 7, 1937	B,H	D	Dug. Cased to bottom.
G-43	---	W.P.A. test well	--	29	--	--	--	--	--	See log.
*G-44	---	do	--	33	--	--	--	--	--	Do.
*G-45	J. Hornsby	--	--	40	30	15	--	C,E, ¼	D,S	Dug. Cased to bottom.
G-46	--	--	Old	49	36	45.3	Jan. 2, 1940	N	N	Dug.
*G-47	--	--	Old	35	36	21.7	Jan. 3, 1940	N	N	Do.
G-48	--	--	Old	29	30	24.9	Jan. 2, 1940	N	N	Do.
*G-49	A. D. Jones	--	Old	36	24	32.3	do	C,W	D,S	Dug. Small supply reported.
*G-50	G. R. Fetters	--	--	33	30	31.1	May 25, 1950	C,W	D,S	Dug. Cased to bottom.
*G-51	Neil McEachern	J. B. Manor	1925	30	60	23.4	do	C,W,G, ¼	D,S	Do.
*G-52	M. Fowler	--	Old	32	24	28.7	Dec. 12, 1939	N	N	Dug. Small supply reported.
*G-53	---	W.P.A. test well	--	21	--	--	--	--	--	See log.
*G-54	C. H. Buck	Isiah Johnson	1931	50	72	35	--	-,G	Irr	Dug. Cased to bottom. Reported yield 600 gpm from gravel.
*G-55	--	--	--	47	--	42.4	Nov. 20, 1939	N	N	Dug.
G-56	Louise Gentry	F. D. White	--	63	--	55.5	Oct. 24, 1939	C,W	D,S	
G-57	---	W.P.A. test well	--	46	--	--	--	--	--	See log.
G-58	--	do	--	45	--	--	--	--	--	Do.
G-59	Republic Bank & Trust Co.	Rydal Oil Co.	1928	1,780	--	--	--	N	N	Oil test. See log.

Table 1.--Records of wells and springs in Travis County.--Continued

Well	Owner	Driller	Date completed	Depth well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*G-60	J. H. Norwood	O. A. Moreland	1937	30	48	25	1937	Cf, G	Irr	Dug. Reported in 1937 to have a 3.5 ft drawdown after 2 hours pumping 310 gpm from gravel. Irrigates 12 acres. Temp. 70°F. Dug.
*G-61	---	---	--	25	--	22.8	Nov. 20, 1939	N	N	
*G-62	Travis County	---	--	39	36	33.4	Aug. 9, 1937	B, H	P	Dug. Cased to bottom. Supplies Colorado Colored School No. 3.
*G-63	J. C. Burch	---	1900	41	36	35.8	Aug. 6, 1937	B, H, C, W	D, Irr	Dug. Cased to bottom. Irrigates garden, and supplies 4 families.
*G-64	Shell Pipe Line Corp.	---	1939	35	10	24	1939	C, E, 3	Ind	Casing perforated in water-sand from 24 to 27 ft. Drawdown 0.3 ft after 8-hours pumping 28 gpm.
*G-65	Olin W. Finger	---	--	517	--	--	--	--	--	
*G-66	W. F. Woolsey	---	--	30	36	26.2	Aug. 18, 1937	B, H	D, S	Dug.
*G-67	T. R. Pearce	---	--	21	36	17.8	Aug. 9, 1937	C, G, 6	D, S	Dug. Supplies 50 head of stock.
G-68	Stark Washington	Garfield Oil Co.	1926	1,458	--	--	--	N	N	Oil test. Cased to 1,463 ft. See log.
G-69	do	do	1925	1,374	--	--	--	N	N	Do.
G-70	H. N. Haws	Adams Oil Co.	1923	1,630	--	--	--	N	N	Do.
*G-71	--	--	--	61	--	59.9	Nov. 20, 1939	H	D, S	Dug. Small supply.
G-72	--	--	--	38	36	36.2	do	N	N	Do.
G-73	--	W. P. A. test well	--	25	--	--	--	--	--	See log.
*G-74	--	do	--	28	--	--	--	--	--	Do.
G-75	I. P. Jones	R. F. C. Oil Co.	1938	1,478	5	--	--	N	N	Oil test. See log.
*G-76	Shell Pipe Line Corp.	Sterzing Drilling Co.	1952	43	10	--	--	T, E, 5	D, Irr	Casing perforated from 25 ft to bottom. Supplies 32,000 gpd during the summer. See log.
*G-77	Tom Neal	---	Old	40	30	32.9	Mar. 7, 1955	J, E, 1/2	D, S	Dug. Supplies 150 head of stock.
*H-1	A. J. Rosentritt	A. C. Clements	1939	129	6	38	1939	C, E, 1/2	D, S	
H-3	Bureau of Reclamation, U.S. Dept. of the Interior	---	1936	150	3	--	--	--	--	Foundation test. See log.
H-4	do	---	1936	140	3	--	--	--	--	Do.
H-5	do	---	1936	250	3	--	--	--	--	Do.
*H-6	J. W. McClendon	---	--	150	--	--	--	C, E	D, S, Irr	Not cased.
*H-7	H. H. Sevier	---	1914	140	6	--	--	C, G, 9	D, S, Irr	

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-8	City of Austin	--	--	160	6	80	1952	N	N	Cased to 12 ft.
*H-9	F. A. Boyce	W. H. Glass	1950	143	6	90	1950	J,E, ¾	D	Water-bearing sand at 157 ft.
*H-10	R. A. Muenster	--	--	167	--	142	--	--	--	Dug. Cased to bottom. Supplies swimming pool at Austin State School. Drawdown reported 12 ft when pumping 200 gpm. Water from gravel.
*H-11	State of Texas	--	--	23	120	5.1	Mar. 8, 1938	Cf,E, 10	D	Cased to 200 ft. Water from cavity at 225 to 231 ft. Reported to yield 2 gpm.
*H-12	Thiele Estate	Lon Daniels	1929	231	5	225	--	C,G, 2	D,S	Reported to yield 40 gpm. Cased to 80 ft.
*H-13	M. M. Bonnett	J. R. Johnson	1939	315	--	--	--	C,G, 1½	D,S	Reported yield 25 gpm. Supplies water for Camp Hubbard. See log.
*H-14	Austin Memorial Park	J. L. Rease	1928	330	6	100 200	1936 1940	N	N	Reported to yield 14 gpm. Supplies 90 head of stock.
*H-15	State Highway Dept.	J. R. Johnson	1940	405	6	35	--	C,E, 7½	D,Ind, Irr	Cased to 150 ft. Irrigates 2 acres. Water from 295 to 310 ft.
*H-16	C. H. Jung, Jr.	--	1919	316	--	66	--	C,G, 3	D,S, Ind	Dug. Reported to yield 46 gpm.
*H-17	Joe Brown	J. R. Johnson	1939	310	--	--	--	C,E, 3	D,S, Irr	Reported flow 104 gpm when drilled; water rose 40 ft above land-surface. Supplied Austin State Hospital. See log.
*H-18	Wm. Dugger, Jr.	--	1920	27	--	10	--	C,E, 5	Irr	Dug. Cased to bottom. Used to irrigate a small garden.
*H-19	State of Texas	H. McGillvray	1895	1,975	--	--	--	T,E	N	Supplies tourist court. See log.
*H-20	Adolph Sieber	--	--	15	30	8.1	Mar. 7, 1938	C,E, 1	D,S, Irr	Slight odor of hydrogen sulfide.
*H-21	E. P. Collins	--	--	426	--	140	1937	C,E	D	Cased to 4 ft. Water reported slightly salty.
H-22	J. C. Campbell, Jr.	--	--	183	10	135.8	Oct. 17, 1940	C,W	D,S	Water has odor of hydrogen sulfide.
H-23	Ahart Estate	--	1933	56	8	40.0	do	N	N	Cased to 9 ft. Water reported slightly salty.
*H-24	Walling Estate	--	--	442	5	181.7	do	C,W	N	Reported taste of sulfur.
*H-25	do	--	--	37	35	17.4	do	B,H	N	Reported to be salty and to contain sulfur. Stock will not drink water.
H-26	-- Seibee	--	--	216	8	21.2	do	N	N	Dug. Cased to 50 ft. Temp. 70°F.
H-27	M. E. Chernosky	--	--	735	6	200	--	C,G	N	Cased to 12 ft. Water at 130 to 300 ft.
*H-28	W. W. Carter	--	1929	54	30	47.8	June 19, 1950	C,W	D,Irr	
*H-29	Gordon Falcher	W. Freitag	1949	300	8	37	--	--	--	

Table 1.--Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
H-30	Sam Kinch	--	--	400	--	150	June 22, 1949	N	N	
H-31	--	--	--	Spring	--	--	--	N	N	At head of a small creek. Not flowing on Sept. 8, 1937. Temp. 79°F.
H-32	Fagen Dickson	John Glass	1949	300	10	145	Jan. 1951	--	--	Reported to yield 8 gpm. Cased to 12 ft. See log.
H-33	Evans S. Swann	Bob Johnson	--	145	--	--	--	T, E, 3	D	Supplies swimming pool. Water level reported to fluctuate with river level.
H-34	C. W. Coffey, Jr.	--	1938	160	--	--	--	J, E	D	
H-35	S. J. Larson	S. J. Larson	1939	18	60	16.7	Nov. 15, 1940	C, H	D, S	Dug. Cased to bottom.
H-36	B. B. Ewing	-- Glass	--	200	--	--	--	C, E	D	Supplies five families.
H-37	B. F. Jones	John Glass	1949	215	6	55	1949	C, E, 1	D	Cased to 110 ft.
H-38	Jessie Ashford	-- Glass	1948	210	6	150	1948	C, E, 1	D	Cased to 106 ft.
H-39	Vann M. Kennedy	S. W. Glass	1939	170	--	--	--	C, W	D	
H-40	Mike Butler	A. C. Clements	1950	938	6, 4	--	--	C, E, 3	D	Cased to 847 ft. Supplies three families. Water reported at 548 to 556, 660, 852 to 860, and 924 to 938 ft.
H-41	W. S. Adkins, et al	J. R. Johnson	1939	977	6	367, 402.4	1939 Aug. 7, 1953	C, E	D, S	Reported yield 14 gpm. Cased to 893 ft. Known as "Cerro Tecolote" well. See log.
H-42	E. H. Shelton	A. C. Clements	1947	961	4	346	Aug. 1952	C, E, 5	P	Cased to bottom. Supplies West Lake Water Supply Corp.
H-43	H. E. Holtz	Earl Johnson	1938	627	3	--	--	C, E, 3	D	
H-44	Henry Schnautz	--	--	83	6	70.5	Oct. 14, 1938	C, W	--	Water at 550 ft.
H-45	Frank Templeman	--	--	586	--	386	--	C, W	D, S	Water at 399 ft.
H-46	Wm. L. Appling	Dick Sanders	1949	420	--	120	1949	C, E, 2	D	
H-47	C. M. Bartholomew	A. C. Clements	1946	620	--	450	--	C, E, 2	N	Pump cylinder set at 526 ft. Reported to suck air after 45 minutes of pumping.
H-48	do	do	1949	546	6	388	Feb. 1949	C, E, 2	--	Cased from 384 to 404 ft. Reported to yield 5 gpm. See log.
H-49	Tom Birdwell	do	1946	1,043	7	144, 137.4, 146.3	June 4, 1949 July 2, 1950 Nov. 19, 1954	T, G, 22	D	Deepened from 922 to 1,043 ft in 1950. Supplies swimming pool in boy's camp. See log.
H-50	O. C. Carlson	Boston Furr	1912	295	6	190	Mar. 7, 1949	C, E, 4	--	Cased to 80 ft. Yield reported 5 gpm. Temp. 72°F.
H-51	William Bright	A. J. Bartuge	1947	352	7	--	--	N	N	Cased to 200 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
H-52	Gail Halton	-- Glass	1949	340	6	298.9	Feb. 16, 1949	N	D, S	Cased to 98 ft.
*H-53	G. W. Derby	--	--	425	--	--	--	C, E	--	
*H-54	E. C. Horton	Oscar Clements	1941	425	8	110	--	C, E	D	Cased to 12 ft.
H-55	B. Beard	A. C. Clements	1947	366	2	113	--	C, E, 1	Irr	Cased to 296 ft.
*H-56	F. W. Bulian	-- Johnson	1940	243	4	--	--	C, E, 3	D	Cased to 243 ft.
*H-57	do	--	-- Spring	--	--	--	--	Flows	S	Yield estimated to be less than 1 gpm on Mar. 25, 1955.
*H-58	Jack Stableford	--	1940	350	2	--	--	C, E, 1	D	Cased to 350 ft.
*H-59	Rosa Dellana	Chas. Dellana	1906	135	6	74.3	July 28, 1941	C, G, ½	D, S, Irr	Dug to 90 ft. Main supply at 135 ft. Irrigates small garden.
*H-60	do	A. C. Clements	1934	210	10	173	--	C, W	D, S	Cased to 158 ft.
*H-61	City of Austin	--	-- Spring	--	--	--	--	Flows	P	At fault plane. Known as Barton Springs. Flow measured periodically since 1894 by the Surface Water Branch of the Geological Survey. (See annual water-supply papers.) Average flow of periodic measurements through Sept. 25, 1952, is 40.4 cubic ft per second. Range during 1894-1956: Maximum, 166 cfs; minimum, 9.59 cfs. Temp. 71°F.
*H-62	Robert Mueller	--	--	57	32	19.6	Mar. 29, 1949	C, E, 3	D	Dug. Cased to 50 ft.
*H-64	City of Austin	--	--	24	18	16.6	Feb. 19, 1941	T, E, 7½	P	Dug. Used with wells H-65 and H-66 to supply water for Deep Eddy swimming pool.
H-65	do	--	--	24	30	16.6	do	T, E, 7½	P	Dug. Connected with well H-64 by tunnel and shares same pump.
H-66	do	--	--	23	120	14.1	do	T, E, 7½	P	Dug. Used with wells H-64 and H-65 to supply water for Deep Eddy swimming pool.
*H-67	State of Texas	--	1890	1,554	--	--	--	Flows	--	Reported to flow at 60 gpm on Mar. 8, 1890. See log.
H-68	do	--	1858	471	--	--	--	N	N	Location under present State Capitol. See log.
*H-69	Driskill Hotel	--	1900	2,250	5	55	1941	Cf, E, 15	P	Supplies part of water used by hotel. Cased to 1,580 ft.
*H-70	F. B. Perry	H. McGillvray	1899	2,025	4	+38.2	Sept. 8, 1937	Flows	D	Cased to 1,400 ft. Reported to flow 170 gpm when drilled. Water has odor, and taste of sulfur. Temp. 100°F. See log.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-71	R. & H. Water Co.	--	1916	1,147	--	92	1938	Flows	D	Reported flow 200 gpm. Odor of hydrogen sulfide.
*H-72	Alta Wilder	--	Old	28	--	--	--	H	D, S	Dug. Insufficient for 5 cows in dry season.
*H-73	E. Wolter	--	1939	15	--	12.9	Oct. 18, 1939	--	--	Dug.
*H-74	County-City Sanatorium	A. C. Clements	1936	44	--	--	--	J, E	D	Pumps dry in 4 or 5 minutes at 5 gpm.
*H-75	Otto Reissig	--	Old	20	30	15.8 17.0	Oct. 18, 1939 Sept. 13, 1951	C, E, ½	D, S	Dug. Concrete casing to bottom.
H-76	--	W. P. A. test well	--	20	--	--	--	--	--	See log.
H-77	--	do	--	25	--	--	--	--	--	Do.
H-78	--	do	--	28	--	--	--	--	--	Do.
H-79	J. T. Flow	--	1928	19	30	18.0	Mar. 30, 1955	Cf, E, ¾	N	Dug.
*H-80	W. S. Wallace	W. S. Wallace	1932	36	72	33.7	Aug. 21, 1937	Cf, G	D, Irr	Dug. Irrigates 12 acres.
*H-81	Frank Bailey	Hal Brown	1900	37	36	32.0	Aug. 7, 1937	C, G	D, S	Dug. Cased to bottom.
H-82	Jack Wakeman	--	1925	39	72	28.5	Mar. 8, 1938	N	N	Dug.
H-83	Roy Clements	--	1929	23	36	17.8	Mar. 11, 1938	N	N	Do.
*H-84	Bob Armstrong	E. O. Lundell	1948	40	72	37.5	Sept. 13, 1951	T, E, 15	Irr	Cased to bottom.
*H-85	U. S. Dept. of the Interior, Fish Hatchery	O. Johnson	1942	45	96	25.1	June 26, 1949	T, E, 15	S	Dug. Cased with concrete to 45 ft.
*H-86	O. O. Norwood	-- Garrick	1929	1,595	8	+92	1929	Flows	D	Cased to bottom. Reported to flow at 83 gpm in 1929. Supplies water for swimming pool. Temp. 94°F. See log.
*H-87	City of Austin	Layne-Texas Co. Inc.	1932	2,246	4	+74	1932	T, E, 7½	D	Cased to 2,206 ft. Supplies municipal pool at Stacy Park. Reported flow 112 gpm in October 1932. Pumped at 200 gpm in 1937. Temp. 100°F. See log.
H-88	Brown's Rest Home	--	Old	650	5	130	Dec. 1939	N	N	Well plugged.
*H-89	J. D. Hudson	--	--	35	72	27.9	Sept. 15, 1947	--	N	Dug.
*H-90	Ennis Rhambo	--	1930	19	36	11.3	Aug. 18, 1937	C, H	D	Dug. Cased with brick to 6 ft.
*H-91	Hugh Leiper	A. C. Clements	1934	257	6	210	--	C, E	D	Cased to 250 ft. Supplies 4 houses.
*H-92	Mrs. N. D. Smith	Ted Norred	1942	295	6	--	--	C, E, 2	D	Cased to bottom.
*H-93	F. O. Cullen	--	1907	280	6	--	--	C, G	D, S	Cased to 6 ft. Supplies 2 homes and livestock.
*H-94	D. E. Eskew	A. C. Clements	--	268	6	150	--	--, E, 2	D	Cased to 150 ft.
H-95	H. E. Brodie	--	1915	330	8	270	--	C, E, 3	D	Cased to 300 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-96	E. M. Funk	A. J. Bartuge	1949	300	7	219.4	Mar. 17, 1949	--	D	
*H-97	O. H. Cummings	S. W. Glass	1947	409	7	200	--	J, E, 5	D, S	Cased to 235 ft.
*H-98	W. R. Odom	do	1946	480	5	220	--	C, E, 1	D	Cased to 200 ft.
*H-99	Ben Garza	A. C. Clements	Old	275	6	150	--	C, E	D, S	Cased to 275 ft.
*H-100	Harry Williams	--	--	235	--	--	--	C, G, 3	D, S	
*H-101	Paul Beck	A. C. Clements	1950	307	--	--	--	C, E, 1	D	Well reported to yield rusty water after a period of idleness.
*H-102	J. D. Weaver	Hal Brown	1898	299	6	263	--	C, W, G, 2	D, S	Cased to 12 ft.
*H-103	S. N. Allred	do	1887	265	5	245.9	Sept. 5, 1939	C, E	D, S	
H-104	Olla Beckett	J. E. Robertson	1914	300	5	299	July 20, 1944	C, E, 1 1/2	D	Cased to 70 ft.
*H-105	Elizabeth Gentsch	Gus Sanders	--	290	4	221.1	Sept. 5, 1939	C, W, 1/2	D, S	Supplies 20 head of livestock.
*H-106	Theodor Low	do	1931	280	6	230	--	N	N	Well cased to 140± ft.
*H-107	M. Epps	--	Old	26	30	24.6	July 30, 1938	C, G, 2	D, S	Dug. Supplies 3 families.
*H-108	Frank Casey	--	--	42	6	29.2	do	B, H	S	
*H-109	August Hartkopf	J. L. Reace	1925	112	--	1.4	Jan. 5, 1938	C, W	D, S	Water reported at 28 and 87 ft.
*H-110	Bill Odom	--	--	100	--	50	--	C, W	D, S	Supply not sufficient for 8 families.
*H-112	Merle Goodnight	--	1936	18	36	**12.7	Aug. 3, 1937	J, E, 1/6	D, S	Dug. Cased to 8 ft with brick.
H-113	-- Tennyson	--	--	370	--	--	--	--	--	See log.
H-114	W. B. Lovelace	Nance & Bailey	1923	780	--	--	--	N	N	Oil test. See log.
H-115	Holy Cross Order	--	1885	1,200	--	40.0	--	C, E, 5	N	Formerly supplied swimming pool.
*H-116	Otto Grein	--	1936	25	42	24.6	Aug. 7, 1937	--	--	Dug. Cased to 6 ft.
*H-117	P. A. McDannell	--	--	20	48	10.8	Apr. 1, 1955	C, W	N	Dug.
H-118	Q. C. Boatman	C. Cathoun	1948	298	5	--	--	J, E, 1/2	D	Cased to 240 ft.
*H-119	do	Q. C. Boatman	1949	52	--	37.8	Mar. 17, 1950	T, --	Irr	Dug. Reported to yield 700 gpm for 24-hours.
*H-120	O. B. Warren	--	--	25	36	22.9	Aug. 7, 1937	B, H	D	Dug. Cased to bottom.
*H-121	--	--	--	24	36	17.9	Dec. 20, 1939	C, W	--	Dug. Cased to 24 ft.
*H-122	--	--	1939	21	36	16.6	do	--	--	Dug. Cased to 21 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-123	A. G. Rutledge	--	1942	19	30	16	--	J, E, $\frac{1}{4}$	D	Dug. Cased to bottom.
*H-124	E. Schoedel	--	--	50	48	45	--	C, E, $\frac{1}{4}$	D	Do.
*H-125	A. R. Boothe	--	1949	14	60	4.0	Aug. 8, 1949	C, E, $\frac{1}{4}$	D, S	Dug. Cased to bottom. Supplies 3 homes and 100 head of livestock.
*H-126	Edward Smith	--	--	16	70	9.0	Aug. 9, 1937	B, H	D, S	Dug.
*H-127	B. D. Byrne	--	--	Spring	--	--	--	Flows	S	Yield reported to be very small. Known as Springland Spring. Temp. 74°F.
*H-128	-- Reissig	--	--	32	30	28.6	Aug. 2, 1949	J, E, $\frac{1}{4}$	--	Dug. Cased to 29 ft.
*H-129	J. H. Monaghan	--	1880	50	36	33.4	Apr. 19, 1949	J, E, $\frac{1}{4}$	D	Dug. Cased to bottom.
*H-130	W. G. Gresham	Q. C. Boatman	1927	33	28	28	May 20, 1949	J, E, $\frac{1}{4}$	D, S	Dug. Cement to bottom. Supplies 3 homes and 50 head of livestock.
*H-131	Walter Platt	--	1939	47	30	42.2	do	C, W	--	Dug. Concrete rings to bottom.
*H-132	Lee Gartman	--	1936	38	4	18.2	Aug. 23, 1937	B, H	D	
*H-133	Ed Barkley	Ed Barkley	1931	25	78	17	May 21, 1949	J, E, $\frac{1}{4}$	--	Dug. Cased to 3 ft.
*H-134	Stanley Seffert	--	1949	10	30	3.1	May 23, 1949	Cf, E, $\frac{1}{4}$	D, S	Dug. Concrete to bottom.
*H-135	Fred Nagle, Jr.	--	--	37	30	23.8	May 20, 1949	Cf, E, $\frac{1}{3}$	--	Dug. Cased to bottom.
*H-136	H. S. Lawson Estate	--	Old	25	70	**8.3	Aug. 3, 1937	B, H	D, S	Dug.
*H-137	C. Sollberger	T. E. Owens	1935	402	6	298.0	Jan. 15, 1938	C, G, 2	D, S	Cased to 10 ft. and from 165 to 345 ft. Yield 2 gph. See log.
*H-138	A. M. Quist	--	--	Spring	--	--	--	B, H	S	
*H-139	John Lovelady	Gus Sanders	1949	388	5	709.0	July 29, 1949	N	N	Cased to 296 ft.
*H-140	J. D. Elliot	Earl Johnson	1938	156	6	183.1	Apr. 19, 1954	C, W	D, Irr	Cased to 10 ft. Reported to yield 30 gpm with a drawdown of 2 ft after being pumped for 1 hour. See log.
*H-141	G. A. Bahn	Chas. Weaver	Old	70	48	66.0	Aug. 25, 1937	B, H	D, S	Dug.
*H-142	H. T. Speer	A. C. Clements	1943	426	--	62.9	Jan. 7, 1938	C, E	D	
*H-143	Horace S. Wallace	S. W. Glass	1937	436	6	350	--	J, G, $\frac{1}{4}$	S	Cased to bottom.
*H-144	Francis Snyder	--	Old	118	--	34.7	Oct. 20, 1938	B, H	S	
*H-145	G. A. Bahn	--	1933	425	8	300	1938	J, G, 4	D, S	Water has odor of hydrogen sulfide. Reported to yield 2 gpm.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-146	C. F. Meredith	--	--	120	--	--	--	J, E, 1	D	
*H-147	-- Matthews	--	--	27	48	26.2	Aug. 24, 1937	B, H	D, S	Dug. Cased to 6 ft.
*H-148	C. T. McGregor	--	--	37	48	25.3	July 20, 1949	B, H	--	Dug.
H-149	A. B. Brodie	A. C. Clements	1935	302	--	--	--	C, W, E, 1	--	
*H-150	-- McAlmeyer	--	Old	283	4	244.5	Feb. 18, 1941	C, W	D, S	
H-151	J. G. Barnett	--	--	230	--	200	--	C, E, 1/2	D	
*H-152	Theodor Low	S. W. Glass	1936?	316	5	308	--	C, W, G	D, S	Cased to bottom.
*H-153	Joe A. Bowles	-- Johnson	1936	340	6	300	--	C, E, 1	D	Cased to 200 ft.
*H-154	J. T. Eskew	J. E. Robertson	1910	355	6	335	--	C, E, 1	D, S	Cased to 150 ft.
*H-155	L. Cameron	S. W. Glass	1946	428	6	--	--	C, E, 1 1/2	D	Cased to 396 ft.
H-156	L. J. Garner	--	--	--	7	214.6 220.7	Aug. 5, 1949 Mar. 11, 1955	N	N	
*H-157	Roy Slaughter	Gus Sanders	1900?	420	6	222	1937	C, W, G, 3	D, S	
*H-158	Jodie Jackson	-- Johnson	1937	327	5	267	--	C, E	D, S	Cased to bottom.
*H-159	R. W. Herndon	S. W. Glass	1937	300	5	250.4	Apr. 23, 1951	C, E, 1 1/2	D, S	Cased to 168 ft. Supplies 4 homes.
*H-160	Meek Melvin	Hugh Glass	1947	319	6	229	--	C, E, 1	D	Cased to 280 ft.
*H-161	E. W. Winkler	--	Old	22	48	9.1	Aug. 25, 1937	B, H	D, S	Dug. Cased to 14 ft. Fails during drought.
*H-162	E. Hall	A. C. Clements	1946	421	--	--	--	C, E, 1 1/2	D	Supplies 8 homes.
*H-163	C. L. Downs	--	--	32	--	4.7	Jan. 6, 1938	C, W	D, S	Dug. Supplies large number of stock.
*H-164	A. B. Dittmar	A. C. Clements	1938	401	6	200	July 28, 1947	C, E, 1	D	Cased to 280 ft.
*H-165	W. A. Wisian	--	1900	26	48	10.8	July 21, 1949	C, E, 1 1/2	D	Cased to bottom with rock.
*H-166	Rpy Slaughter	Huckabee Bros.	1934	16	36	7.7	Aug. 25, 1937	C, W	S	Dug.
H-167	Walter Stehr	A. C. Clements	1949	380	6	--	--	C, E, 1	D	Cased to 300 ft. Water reported to be muddy occasionally.
*H-168	Lester Waggoner	Gus Sanders	--	390	6	--	--	C, E, 1	D	Do.
*H-169	Otto Schwartz	Felix Sanders	1926	451	5	197.2	Jan. 19, 1937	C, E	D, S	Cased to 300 ft. Yield 3 gpm.

Table 1.-- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-170	John E. Burton	Hugh Glass	1946	267	6	--	--	C, E, 1 1/2	D	Cased to 250 ft.
H-171	L. Morris	Gus Sanders	1947	385	--	--	--	C, E, 1 1/2	--	
*H-172	James Hagen	Sam Glass	1946	452	7	--	--	C, E, 3	--	Cased to 322 ft.
H-173	J. E. Plumley	C. Calhoun	1947	465	6	--	--	C, E, 3/4	--	Cased to 150 ft.
*H-174	G. W. Moody	--	--	410	--	--	--	C, E, 1	D	
*H-175	E. B. Robinson	A. J. Bartuge	1949	461	5	199.2	Aug. 22, 1949	C, E, 1	--	Cased to 374 ft.
*H-176	P. W. Kittrick	--	1941	480	5	--	--	C, E, 1 1/2	D	Cased to bottom.
*H-177	C. H. Tuke	--	--	18	18	11.4	July 21, 1949	J, E, 1/3	S	Dug. Cased to 16 ft.
*H-178	G. C. Stalaker	--	--	60	60	14.2	Mar. 30, 1955	C, W, G	D, S	Dug. Reported to yield 3 gpm.
*H-179	E. Jewel	--	--	200	--	--	--	C, E, 1	S	Reported to contain hydrogen sulfide.
*H-180	H. W. Ottmer	--	1900	418	5	150.7	Aug. 17, 1937	C, G, 1 1/2	S	Reported to contain hydrogen sulfide. Supplies 50 head of stock.
H-181	C. R. Riesenecker	--	1928	300	6	29.2	Oct. 20, 1938	C, W	N	Reported to contain hydrogen sulfide.
*H-182	E. Spillman	Hal Brown	1901	400	6	136.0	Aug. 5, 1937	C, E, 3/4	D, S	
*H-183	Travis County	--	--	3	36	125.6	Mar. 21, 1952	N	--	Dug.
H-184	James Bet-Nothing Ranch	--	--	Spring	--	--	--	Flows	S	Supply reported fair.
H-185	J. K. Collins	R. V. Shams	1949	281	6	53.2	Aug. 9, 1949	N	--	Oil test. See log.
H-186	Halstrom and Caffey	--	--	1,025	--	--	--	N	N	Dug. Reported to go dry during periods of drought.
*H-187	--	--	--	24	--	17.2	Nov. 20, 1939	N	N	Dug. Cased to bottom.
*H-188	A. E. Jenke	A. E. Jenke	1948	31	8	31	--	J, E, 3/4	D	Do.
*H-189	F. John Olson	--	1900	36	30	21.3	Aug. 8, 1949	C, W	D, S	Dug. Formerly supplied water for J. B. Norwood School.
*H-190	Travis County	--	--	34	--	32.1	Nov. 22, 1939	C, H	N	Dug. Concrete to bottom. Supplies 3 homes and gas station.
*H-191	F. Kelly	E. Lundeil	1942	30	30	27.2	Aug. 8, 1949	J, E, 3/4	D	Dug. Cased to bottom with concrete.
*H-192	C. T. Sundberg	C. T. Sundberg	1932	27	48	25.7	Aug. 6, 1937	C, W, H	D	Supply reported never to fail.
*H-193	Owsaid Olle	--	--	Spring	--	--	--	Flows	S	

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-194	H. A. Sullivan Well 1	S. W. Glass	1946	212	8	106.0	Sept. 15, 1947	C, E	Irr	Cased to 20 ft. Supplies water for garden and lawn. Water at 140 ft. and 170 ft.
*H-195	Nina Williams	E. E. Freitag	1954	500	7	342	Sept. 21, 1954	C, E	D	Cased from 279 to 300 ft. Drawdown reported to be 60 ft when bailing 15 gpm.
*H-196	E. H. Shelton	S. W. Glass	1954	786	7	177.3	May 13, 1955	N	N	Cased to 669 ft. Drawdown 131 ft after pumping 1-hour at 16.7 gpm. To be used by West Lake Water Supply Corp. Temp. 76°F. See log.
*H-197	Eanes School	do	1954	876	7	184	Dec. 1, 1954	--	D	Cased to 705 ft. Supplies water for school. Drawdown reported to be 190 ft when bailing at 22 gpm. See log.
*H-198	St. Edwards University	do	1953	679	7	148.6	June 8, 1953	N	N	Cased to 483 ft. Drawdown reported to be 50 ft when bailing at 22 gpm. See log.
H-199	W. G. Darsey	--	Old	135	6	129.8	June 29, 1951	N	N	Cased to 20 ft.
H-200	J. D. Weaver	Hugh Glass	--	530	--	174	1952	C, E	D, S	Water reported from a sand from 442 to 505 ft.
*H-202	G. B. Hatley Co.	James Calhoun	1955	244	10	108.8	Mar. 7, 1955	T, E, 30	P	Cased to 147 ft. Reported to yield 500 gpm. Supplies Rollingwood Housing Development. Originally drilled in 1948 and deepened in 1955.
H-203	do	C. & J. Calhoun	1955	245	12	133.7	do	T, E, 30	P	Cased to 130 ft. Reported to yield 500 gpm. Supplies Rollingwood Housing Development.
H-204	do	James Calhoun	1955	264	10	142	Feb. 1955	T, E, 30	P	Reported to yield 500 gpm. Supplies Rollingwood Housing Development.
*H-205	R. D. Johnson	Wesley Freitag	1955	897	7	208	Mar. 11, 1955	N	N	Cased to 107 ft. Reported to yield 22 gpm. Water reported at 318 and 862 ft. See log.
H-206	do	Sterzing Drilling Co.	1952	1,035	7	247.2	Mar. 10, 1955	N	N	Cased to 222 ft. Reported to yield 15 gpm. Deepened in 1956 from original depth of 349 ft.
*H-207	F. D. West	S. W. Glass	1955	643	7	--	--	N	N	Cased to 470 ft. See log.
*H-208	R. E. Janes	A. C. Clements	1946	485	6	320	--	C, E, 3	D	Cased to 30 ft.
*H-209	do	Sterzing Drilling Co.	1955	1,045	4	320	Apr. 1955	T, E, 3	D	Cased to 813 ft. and from 919 to 1,045 ft. Slotted from 919 to 1,045 ft. Drawdown approximately 180 ft after pumping 12-hours at 15 gpm. Temp. 81°F.
*H-210	Fred Morris	Charles Calhoun	1955	987	3	101.1	Apr. 15, 1955	C, E, 1	D	Cased to bottom. Slotted from 925 to 985 ft. Drawdown 19 ft after bailing for 11 minutes at 17 gpm. Dual completion from 0 to 200 ft. See log.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*H-211	Fred Morris	A. C. Clements	1946	360	6	100	1946	C, E, 1	D	Cased to 10 ft.
*H-212	St. Stephens Episcopal School	Layne-Texas Co. Inc.	1949	1,015	4	152.0	Aug.	T, E, 3	D, S	Cased to 640 ft. Screened intermittently from 640 to 1,013 ft. Reported to yield 39 gpm. See log.
H-213	W. P. Lehmann	Sterzing Drilling Co.	1955	525	6	250	Apr.	C, E, 3	D	Cased to 21 ft. Drawdown reported 50 ft after bailing 17 gpm. See log.
*H-214	D. S. Bradford	--	1948	15	72	13.4 15.9	Aug. 30, Apr. 1, 1955	Cf, E	D	Dug. Supplies swimming pool.
*H-215	A. B. Hatley	A. J. Bartuge	--	331	5	112	--	T, E, 3	P	With well H-216 supplies Dellana Hills Development. Temp. 68°F.
H-216	do	Sterzing Drilling Co.	1951	260	5	--	--	T, E, 3	P	With well H-215 supplies Dellana Hills Development. See log.
*H-217	E. H. Shelton	Roy Farrer	1954	941	7	539	Apr.	T, E, --	P	Cased to 857 ft. When pumped 10 gpm, water-level is near bottom of well. Supplies West Lake Water Supply Corp. See log.
H-218	J. E. Shelton	A. C. Clements	1947	575	--	272.1	Mar. 11, 1949	N	N	Cased to 164 ft. Reported to yield 1½ gpm. See log.
H-219	P. S. Mangum	S. W. Glass	1954	408	7	165	Dec.	C, E, 1	D	Cased to 284 ft. Casing perforated from 260 to 284 ft. See log.
H-220	E. R. Chase	Sterzing Drilling Co.	1955	317	6	242	Mar.	T, E, 1½	D	Dug. Cased to bottom. Has irrigated 4 acres at Austin State Hospital.
H-222	State of Texas	--	Old	29	156	24.4	June 22, 1955	Cf, E, 5	Irr	Two identical dug wells connected at bottom with 6-in. pipes. Each well is 9 ft in diameter and is cased to bottom. Irrigates 10 acres at Austin State Hospital.
H-223	do	--	Old	27	108	25.3	do	Cf, E, 10	Irr	Cased to 817 ft. Reported to yield 275 gpm.
*H-225	H. B. Claggett	Sterzing Drilling Co.	1955	846	7	180	Nov. 17, 1955	T, E, 30	P	
*J-1	W. Maul	Fritz Hughes	1908	198	6	180	--	C, W	D, S	
*J-2	C. E. Lallier	--	Old	160	6	151	--	C, W	D, S	
*J-3	J. L. Fogle	Gus Sanders	1936	150	8	77.2	Nov. 15, 1940	B, H	D, S	Cased to 12 ft.
*J-4	Malcolm Naumann	S. W. Glass	1939	175	8	--	--	C, W	D, S	Cased with tile to 15 ft. Supplies Bee Cave School.
J-5	Marvin Hudson	do	1946	210	6	135	--	C, E, 1½	D, S	
*J-6	Travis County	--	Old	245	8	116.2	Nov. 15, 1940	B, H	D	Cased to 15 ft. Small yield reported. Supplies Bee Cave School.
*J-7	E. E. Puryear	Gus Sanders	1946	160	10	--	--	C, H	--	Cased to 5 ft.
*J-8	Tom Johnson	do	1939	435	6	250	1936	C, E, 2	D	Cased to 15 ft. Deepened from 287 ft to 435 ft in 1939. See log.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*J-9	H. C. Bohls	Sanders, Hayden, & Glass	1939	440	6	150	--	C, W	D, S	Cased to 13 ft. Drilled to 241 ft in 1914, 282 ft in 1925, and 440 ft in 1939. Reported yield about 150 gpd until 1939. Water at 90, 220, 405, and 411 ft.
*J-10	F. W. King	--	Old	200	--	140	--	C, H	D, S	
*J-11	City of Austin	A. C. Clements	1940	127	6	38.2	Nov. 19, 1940	J, E, 3	D, S	Supplies water for city park.
*J-12	J. S. Hutson	do	1925	229	6	100	--	C, E, $\frac{1}{4}$	D, S	
*J-13	Travis County	--	--	100	--	--	--	C, H	D	Supplies Brewton Springs School.
*J-14	Oswald Wolf	Ford Hudson	1922?	175	4	160.5	Aug. 30, 1937	C, H	D, S	
*J-15	Charles Robinson	-- Glass	1950	65	8	18	Mar. 1951	J, E, $\frac{1}{4}$	D	Supplies Charlie's Lakeside Camp.
*J-16	Jessie Roy	Iram Chisum	1925	557	--	--	--	C, W, E	D, S	Supplies two homes and livestock.
*J-17	Geo. E. Patterson	S. W. Glass	1945	150	5	--	--	C, W, E, $\frac{1}{2}$	D, S	
*J-18	Fred Kipper	A. C. Clements	1939	591	5	341	--	C, E	D	Cased to 150 ft. Drawdown reported 65 ft after pumping 1-hour at 5 gpm. Supplies Cedar Crest Lodge.
*J-19	H. H. Shelton	J. A. Johnson	1933	310	--	--	--	C, E	D, S	
*J-20	Harry McKee	S. W. Glass	1950	690	8	212.0	Apr. 13, 1951	J, E, $1\frac{1}{4}$	D	Cased to 625 ft. Drawdown reported 65 ft after pumping 1-hour at 10 gpm. Later deepened to 716 ft in May 1951. See log.
*J-21	Henry Wine	A. J. Hayden	1939	279	3	72.2	Mar. 25, 1949	C, W	D	Cased to 228 ft.
*J-22	Travis Cook	--	1931	1,835	8	202.3	Feb. 14, 1941	C, W	D, S	Originally an oil test. Cased to 946 ft. See log.
*J-23	Dean Smith	--	--	Spring	--	--	--	--	D, S	Estimated flow 30 gpm on Feb. 13, 1941. Supply reported to fail during summer months.
*J-24	J. H. Harrison	--	1926	221	--	--	--	C, H, W	D, S	Reported poor yield during periods of dry weather.
*J-25	J. M. Smith	--	Old	120	6	--	--	C, H	D, S	Cased to 10 ft. Water has yellow color.
*J-26	J. W. Smith	--	--	65	6	--	--	C, G, 4	S	Cased to bottom.
*J-27	Tom Johnson	--	1927	210	6	96.3	May 12, 1940	B, H	D, S	Cased to 20 ft.
*J-28	Arnold Romberg	S. W. Glass	1940	228	6	168	1940	C, W	D, S	Main water supply reported at 203 ft. Small supply at 183 ft.
J-29	Campbell White	--	--	200	6	126.9	Nov. 13, 1940	B, H	D, S	Cased to 3 ft.
*J-30	do	--	Old	260	6	25.0	do	B, H	D, S	Cased to 40 ft.
*J-31	W. A. Schieffer	A. C. Clements	1948	468	6	360	1948	C, E, $1\frac{1}{4}$	D, S	Cased to 30 ft.

Table 1.-- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
J-32	W. A. Schieffer	A. C. Clements	--	360	--	--	--	C, E, 1	S	
J-33	R. G. Rutter	Chas. Hayden	1932	262	6	160	--	C, W	D, S	Cased to 5 ft.
*J-34	J. C. Christal	John Glass	1947	268	6	125	--	C, E	D, S	Cased to 20 ft.
*J-35	Amanda Hudson	S. W. Glass	1941	210	6	160	--	C, E, 1½	D	Do.
*J-36	Sarah E. Moore	--	--	50	48	5-8	Aug. 13, 1937	B, H	D, S	Dug. Cased with rock to 8 ft.
*J-37	V. A. Grosdidier	--	--	370	6	--	--	C, E, 1	D, S	Cased to 12 ft.
*J-38	A. L. Hutto	John Glass	1949	512	6	300	--	C, E, 2	D, S	Cased to 15 ft.
*J-39	Clay Cotten	S. W. Glass	1950	601	6	129.2	Feb. 26, 1938	C, E, 1	D, S	Deepened from 280 to 601 ft in 1950 because original well went dry in drought. Water reported from 543 to 550 and 567 to 601 ft.
*J-40	do	--	Old	17	36	7-6	Jan. 11, 1938	B, H	--	Dug.
*J-41	P. R. Tilley	Gus Sanders	1925	430	6	119	--	C, W	D, S	Cased to 10 ft.
*J-42	M. A. Grosdidier	do	1948	125	6	39	--	C, E, 1	D, S	Cased to 6 ft.
J-43	W. L. Chillop	do	1948	125	6	30	Feb. 25, 1950	J, E, 1	--	Cased to 12 ft.
*J-44	E. S. Gregory	T. E. Owens	1950	265	7	50	Jan. 1950	C, E, ¾	D, S	Cased to 7 ft.
*J-45	Elwyn S. Jackman	--	1947	133	--	--	--	J, E, 2	--	Cased to bottom.
*J-46	J. C. Meurer	--	--	220	--	--	--	C, E	D	
*J-47	H. Rehder	--	--	Spring	--	--	--	Flows	S	Flow estimated to be 3 gpm from crevice in limestone on Feb. 14, 1941. Reported to be dry, April 1955.
*J-48	Grady Webster	Gus Sanders	1939	400	--	--	--	C, E, ¾	D	
*J-49	D. D. Morse	A. C. Clements	1946	406	6	100	--	C, W	--	Cased to 6 ft.
J-50	-- Boone	--	Old	60	6	15.7	Feb. 14, 1941	B, H	D	Yield reported to be poor.
J-51	do	--	--	450	8	12.6	do	C, W	D, S	
*J-52	Otto Marks	Mark Fletcher	1936	210	8	--	--	C, G	D	Cased to 12 ft. Yield reported to be poor.
*J-53	Amanda Hudson	S. W. Glass	1940	165	6	8.1	Feb. 14, 1941	B, H	D, S	Cased to 12 ft. Water reported at 40, 135, and 150 ft.
*J-54	J. F. Thurman	--	Old	20	26	11.3	Aug. 6, 1937	B, H	D, S	Dug. Cased to 20 ft with rock.
*J-55	Lee Finch	--	1938	150	6	39.6	Feb. 14, 1941	B, H	D, S	Cased to 40' ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*J-56	Ross G. Brown	S. W. Glass	1938	115	6	28.4	Feb. 14, 1941	B, H	D, S	Cased to 6 ft. Water reported at about 100 ft.
*J-57	F. D. Lloyd	do	1938	125	7	30.8	do	B, H	D, S	Cased to 8 ft. Water reported at about 100 ft.
*J-58	Payne Lewis	--	Old	100	6	79.0	Mar. 16, 1950	C, H	D	Cased to 12 ft.
*J-59	Lee Patton	A. C. Clements	Old	268	5	28.6	Aug. 6, 1937	B, H	D	Cased to 3 ft. Water at 40 to 50 ft.
J-60	-- Miller	do	--	387	2	337	--	C, E, 1	D, S	Cased to 260 ft.
*J-61	Erelene Patton	--	Old	40	60	39.2	Aug. 6, 1937	B, H	D	Dug.
*J-62	Archie Patton	Ed Milian	Old	180	7	60	--	C, E, 3	D, S	Cased to 3 ft.
*J-63	A. M. Schmidt	--	1946	235	6	165	--	C, E, 3/4	D	Cased to 12 ft. Reported to yield 5 gpm.
J-64	E. W. Glass	--	1934	207	6	126.0	July 19, 1949	C, H	D	
*J-65	L. L. Hart	A. C. Clements	--	375	10	225.0	Jan. 18, 1938	C, E, W	D, S	Supplies 3 families and 70 head of stock.
J-66	Barge Renoe	do	1927	233	--	220.3	Aug. 5, 1937	C	N	
*J-67	T. V. Bryant	--	--	200	--	--	--	C, W	D, S	
*J-68	J. P. Hanley	S. W. Glass	Old	235	4	185	--	C, E	D, S	
*J-69	J. W. Eskew	-- Reese & A. C. Clements	1937	300	6	125	--	C, E	D, S	In 1937 deepened from 225 to 300 ft.
J-70	Will Beckett	Will Beckett	1921	217	7	128.3	July 30, 1949	C, W	D, S	Cased to 12 ft. Water reported at 103 and 135 ft.
J-71	do	do	1901	217	6	--	--	C, E	S	Cased to 10 ft.
J-72	T. A. Beckett	T. A. Beckett	1901	250	6	--	--	C, E	D, S	Do.
*J-74	E. T. Mowinckle	A. C. Clements	1919	350	6	165	--	C, G	D	Cased to 6 ft.
*J-75	Ben White	--	--	200	--	--	--	C, W	D, S	
*J-76	F. W. Miller	--	Old	49	48	25.4	Aug. 26, 1937	J, E, 1/2	D	Dug. Cased to bottom with rock.
*J-77	do	--	--	260	4	110.2	May 4, 1950 Apr. 14, 1950	C, G, 3	D, S	
*J-78	Jack Mann	Dick Sanders	1949	92	6	--	--	T, E, 2 1/2	D, S	Cased to bottom. Yield reported to be 25 gpm.
*J-79	do	--	--	60	6	6.3	Apr. 14, 1950	--	--	
*J-80	John S. Koenig	A. C. Clements	1930	320	4	100	--	C, E	D, S	Cavity reported at about 320 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*J-81	John S. Koenig	--	--	Spring	--	--	--	Flows	S	Yield estimated at 7 gpm on Aug. 27, 1937. Yield reported to fluctuate markedly. Temp. 69°F.
*J-82	Eugene Howard	-- Hinzey et al	--	1,090	6	115.6	Feb. 17, 1941	C, W, G, 3	S	Cased a few feet. Water reported at 200, 500, and near bottom.
*J-83	George Barker	A. C. Clements	1929	220	6	160	--	C, W, G, 2	D, S	Water reported at 190 ft.
*J-84	Eugene Howard	Hal Brown	Old	216	4	--	--	C, G, 3	D, S	
*J-85	do	A. C. Clements	Old	280	6	--	--	C, W, G, 6	D, S	
*J-86	A. L. Wade	do	1948	291	8	200	--	T, E, 2	D	Cased to 30 ft. Yield reported to be 7 gpm.
*J-87	Joe Dawson	do	1938	350	--	--	--	C, E, 1	D, S	
J-88	Paul Kistler	John Glass	1946	305	5	245	May 1946	C, E, 2	D, S	Cased to 100 ft. Supplies 1,500 chickens.
*J-89	John Cameron	-- Fowler	Old	365	5	--	--	C, E, 1	D, S	Cased to bottom.
*J-90	W. W. Harris	-- Brown	Old	350	4	--	--	N	N	Well is now plugged. See log.
*J-92	W. O. Holly, Jr.	Sterzing Drilling Co.	1954	219	8	130	Dec. 1954	--	Irr	Cased to 22 ft; used at cemetery.
J-93	Gustav Frithiof	S. W. Glass	--	166	6	--	--	C, E	D, S	Supplies water for about 500 chickens.
J-94	W. W. Harris	A. C. Clements	1950	380	7	--	--	C, E, 3	D	Cased to 97 ft.
J-95	H. Rehder	--	--	650	--	--	--	C, E, 2	D	Yield reported to be small.
J-96	N. E. Busby	Sterzing Drilling Co.	1955	535	8	355	May 1955	--	D	Cased to 33 ft and from 330 to 352 ft. See log.
J-97	F. W. Shield	John Glass	--	330	--	--	--	C, W	S	
J-98	do	do	--	310	--	--	--	C, W	S	
J-99	do	--	Old	150	8	105.3	Feb. 20, 1941	N	N	Cased to 10 ft. Poor yield reported.
J-100	do	J. R. Johnson	1938	584	6	220	Oct. 1938	N	N	
K-1	F. W. Hill	--	1911	120	5	--	--	C, G	S	
*K-2	do	--	1911	120	6	50	--	C, G, 2	D, S	Cased to 5 ft. Has supplied 800 goats.
*K-3	--	--	--	Spring	--	--	--	Flows	S	Flow estimated 3 gpm on Nov. 13, 1940.
*K-4	G. A. Parkinson	Fletcher & Bassford	Old	365	6	--	--	C, W	D, S	

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*K-5	W. H. Johnson	Gus Sanders	1936	127	6	67	--	C,W	--	Cased to 16 ft. Water reported at 80 and 117 ft.
*K-6	Combs Estate	Houston Robertson	1915	139	8	36.4	Feb. 20, 1941	B,H	D,S	Cased to 1.5 ft.
*K-7	B. J. Reimers	-- Heffington	1916	200	6	178	--	C,G	D,S	
*K-8	R. A. Hickson	Sam Robertson	Old	82	--	--	--	C,G, 1½	D,S	
*K-9	Warren Jackson	-- Heffington	Old	164	6	--	--	C,W,G, 1½	D,S	
*K-10	--	--	Old	36	36	15.2	Feb. 20, 1941	B,H	N	Dug.
*K-11	Warren Jackson	--	1940	260	6	--	--	C,W	S	
*K-12	Fred W. Shield	--	Old	545	--	400	--	N	N	
*K-13	do	-- Glass	1947	650	--	--	--	N	N	
K-14	do	Bob Johnson	1941	300	6	--	--	N	N	
K-15	do	do	1941	305	6	--	--	C,E, 3	D,S	
*K-16	do	do	1938	300	6	250	--	C,W	S	Reported to have been bailed at 30 gpm.
K-17	do	John Glass	1944	350	6	--	--	C,W	S	
*K-20	Roy Tom	--	--	62	5	50.5	May 24, 1938	B,H	D,S	Cased to 10 ft.
K-21	J. W. Rice	--	--	300	6	--	--	C,W	S	
K-22	do	--	--	64	6	45.1 57.5	May 5, 1950 Mar. 21, 1955	B,H	--	Cased to 26 ft.
*K-23	Emery Crumley	Chas. Hayden	--	200	--	--	--	C,W	D,S	Yield small during periods of drought.
K-24	Fred W. Shield	-- Glass	1946	250	6	210	--	N	N	Yield reported to be poor.
*K-26	H. P. Prather	Chas. Hayden	1935	280	6	--	--	C,W	D,S	
K-27	J. W. Rice	Roy Farrer	1953	444	4	--	--	C,E, 1½	D,S	Cased to approximately 200 ft.
K-28	F. W. Shield	-- Youngblood	1953	940	5	--	--	C,E, 3	D,S	Supplies 3 houses. Deepened from original depth of 350 ft. Cased to bottom and perforated near bottom.
K-29	do	Sterzing Drilling Co.	1954	960	--	--	--	T,E, 3	D,S	Cased to bottom and perforated near bottom. See log.
L-1	R. E. Barker	E. W. Glass	1949	334	8	175	1949	C,W	--	Cased to 6 ft.
L-2	do	-- Glass	1945	315	6	215.4	July 19, 1949	C,W	D	Cased to 10 ft.
*L-3	do	--	Old	280	6	--	--	C,E, 2	D	
L-4	do	--	--	80	48	--	--	B,H	--	Dug.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*L-5	John E. Kruemcke	--	--	192	--	191.2	Jan. 8, 1937	N	N	Abandoned when driller lost tools in well.
*L-6	B. F. Swank	A. C. Clements	1935	178	5	--	--	C, W	S	Cased to 115 ft. Yield estimated to be ½ gpm from limestone at 158 to 178 ft.
L-7	do	do	1933	173	6	--	--	C, W, E, 1	D	Cased to 80 ft.
*L-8	F. B. Polk	J. A. Johnson	1913	244	5	178.8	Sept. 6, 1939	C, W	D, S	Reported to have slight odor of hydrogen sulfide.
*L-9	H. A. Townsley	--	--	390	6	168.4	Feb. 17, 1941	C, W, E, 1	D, S	
*L-10	G. W. Peeler	Gus Sanders	1925	319	8	80.0	July 19, 1949	C, E, 1	D	Cased to 250 ft.
*L-11	Rex D. Kitchens	S. W. Glass	1948	350	7	92.7	Aug. 24, 1948	C, E, ½	D, S	Cased to 205 ft. Drawdown reported to be 10.5 ft after bailing for 15-minutes at 18 gpm.
*L-12	E. R. Harrel	Earl Johnson	1939	390	5	150	1939	C, E, 2	D	Cased to 300 ft. Yield reported 6 gpm during a 24-hour test.
*L-13	Ben H. Wilson	--	--	390	10	94.0	Oct. 20, 1938	C, W	D, S	Reported to contain hydrogen sulfide.
*L-14	C. A. Freund	--	--	Spring	--	--	--	Flows	D, S	Water at contact of chalk and underlying gravel. Flowed at 4 gpm on Aug. 3, 1937 and less than 1 gpm on Mar. 21, 1955. Temp. 74°F.
*L-15	E. F. Tate	S. Glass	1948	390	8	20	1948	C, E, 1½	D, S	Cased to 270 ft.
*L-16	P. Shelton	--	--	Spring	--	--	--	Flows	P	Flowed at 5 gpm from sandy gravel on Aug. 20, 1937. Supplies swimming pool. Known as Bluff Springs. Temp. 74°F.
*L-17	Bluff Springs School	--	--	37	48	35.1	Oct. 20, 1938	C, W	D	Dug.
*L-18	J. E. Smith	--	1910	26	30	21.7	May 23, 1949	B, H	D	Dug. Cased to 26 ft.
*L-19	Frank J. Dittmar	Frank J. Dittmar	1912	17	48	14.2	Aug. 23, 1937	C, W	S	Dug. Cased to bottom.
*L-20	do	do	1915	30	30	25	--	Cf, E, ½	D	
L-21	W. E. Perry	--	1900	28	8	21	--	C, H	--	
*L-22	D. Collins	E. Nalle et al	1920	2,425	4	--	--	Flows	S	Flowing well. Contains hydrogen sulfide. Temp. 93°F.
L-23	Talbert Collins	--	--	24	40	14.1	Aug. 9, 1949	C, W	D	Dug. Cased to bottom.
L-24	W. Collins	--	1911	50	5	16	--	J, E, ½	D	Cased to 16 ft.
L-25	A. Rodriguez	--	--	32	48	23.8	Apr. 8, 1949	B, H	--	Dug. Cased to bottom.
*L-26	A. C. Kieke	--	Old	18	60	6.1	Aug. 6, 1937	B, H	D, S	Dug. Cased with rock to bottom.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
L-27	--	*W.P.A. test well	--	27	--	--	--	--	--	See log.
L-28	--	do	--	36	--	--	--	--	--	Do.
*L-29	Oswald Olle	--	--	Spring	--	--	--	Flows	S	Flows from gravel.
*L-30	M. W. B. Simmons	--	--	15	96	11.4	Aug. 9, 1937	B, H	D	Dug. Cased to 15 ft.
*L-31	Claus Philquist	Allen & Stolley	1929	3,008	6	92	1939	N	Ind	Oil test. Cased to 2,719 ft. Reported to flow at 35 gpm in 1939. See log.
*L-32	Willie Reinhardt	Willie Reinhardt	1925	13	36	0.4	Aug. 19, 1937	N	S	Dug.
L-33	James Ross	Bybee & Marshburn	1925	1,005	--	--	--	N	N	Oil test. See log.
*L-34	H. Benner	--	1948	18	30	11.6	Aug. 8, 1949	Cf, E	D	Dug. Cased to bottom.
*L-35	A. L. Sanders	Ray Carson	1935	10	36	5.8	Aug. 19, 1937	C, H	D, S	Dug.
*L-36	W. E. Sassman	--	1938	19	30	9.6	Aug. 8, 1949	Cf, E, 1/2	--	Dug. Cased to bottom.
*L-37	A. L. Sanders	--	Old	35	72	--	--	C, W	D, S	Dug.
*L-38	L. F. Kieke	--	Old	29	30	12.4	Aug. 8, 1949	Cf, E, 1/3	D	Dug. Cased with brick to bottom.
*L-39	do	R. V. Shams	1948	66	6	47.7	do	J, E, 1/2	D	Cased to bottom.
*L-40	-- Rivers	--	--	33	--	28.1	Aug. 23, 1937	B, H	D, S	Dug.
*L-41	Mathilda Dittmar	--	--	16	36	7.3	do	C, H	N	Dug. Cased to bottom.
*L-42	Joe Carrington	--	1948	651	--	200	Nov. 1954	C, W	S	Supplies about 65 head of stock.
*L-43	R. B. Gault	S. W. Glass	--	302	--	85.0	July 26, 1952	C, E, 3	Irr	See log.
*L-44	Joe Carrington	H. Glass	1950	1,530	6	12.2 16	May 30, 1950 Sept. 1951	T, E, 3	Ind	Yield 41 gpm. Reported to contain hydrogen sulfide.
*L-45	do	--	1925	300	4	21.8	July 29, 1941	--	--	Reported to contain hydrogen sulfide.
*L-47	J. S. Durham	J. S. Durham	1938	40	60	26.7 36.3 37.7	Mar. 21, 1938 July 11, 1949 Mar. 21, 1955	J, E, 1/2	D	Dug. Cased with rock to bottom. See log.
*L-48	Rex Kitchens	--	--	399	6	77.4	Mar. 21, 1955	C, W	N	Water reported to be mineralized.
L-49	do	--	--	32	30	30.5 31.6	July 7, 1949 Mar. 21, 1955	C, W	D	Dug. Reported yield 14 gpm in 1938. See log.
*L-50	C. M. Neyland	Grover Willes	1947	35	30	26.7	Mar. 21, 1955	J, E, 1/2	D	Dug. Cased to 35 ft.
*L-51	R. B. Gault	--	1935	31	28	21.9	Aug. 5, 1937	J, E, 1/2	D, Irr	Dug. Cased to 21 ft. Water from blue lime at 21 to 32 ft.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
L-53	W. Bradely	--	--	33	30	26.8	July 11, 1949	B,H	S	Dug. Cased to bottom.
*L-54	Fred Penick	--	--	80	30	61.1	do	C,W	D	Dug. Cased to bottom. Reported to have gone dry in 1948.
*L-55	C. H. Bird	Williamson & Adair	1939	277	5	85.0	Feb. 17, 1941	C,W	D,S	Cased to 200 ft. Water from 240 to 260 ft. Reported to yield 10 gpm. See log.
*L-56	Russell C. Faulkner	--	--	Spring	--	--	--	Flows	S	Yield from conglomerate estimated 15 gpm on Feb. 17, 1941. Yield fluctuates considerably. Temp. 64°F.
*L-57	C. H. Bird	--	--	57	60	14.5	Aug. 25, 1937	N	N	Cased to 5 ft.
*L-59	Lloyd Arnold	Felix Sanders	1922	283	6	141.6	Jan. 10, 1938	C,E, 1	D,S	Cased to 200 ft.
L-60	John Schuburge	Dick Sanders	1948	295	4	175	--	C,E, 1½	D	Cased to 165 ft.
L-61	Lloyd Arnold	Sanders & Glass	1949	332	6	166.0	Jan. 4, 1951	C,E, 2	--	Cased to 190 ft.
*L-62	W. D. Jones	-- Tyler	1944	268	8	178	--	C,E, 3	D	Cased to 180 ft.
*L-63	F. W. Worth	Rufus Johnson	1917	250	6	100	--	C,E, 1½	D,S	Cased to 160 ft. Supplies 2 homes.
L-64	S. H. Dodson	--	1941	370	6	250	--	C,G	D,S	Cased to bottom.
*L-65	J. H. Wimbish	J. A. Johnson	1934	285	5	--	--	C,E, 2	D,S	Cased to 114 ft. Supplies water for 2 homes and 60 head of cattle.
*L-66	O. P. Pressler	--	1930	160	8	--	--	C,W,E, ¼	D	Cased to 60 ft.
L-67	E. M. Ashford	A. Glass	--	187	5	--	--	C,E, 1	D	Cased to 187 ft. Small supply reported.
*L-68	Sam Jennings	--	--	300	4	198.5 192.7	Aug. 26, 1937 Jan. 12, 1938	C,W	D	Deepened from 254 to about 300 ft.
*L-69	Earl Milstead	John Glass	1948	291	6	--	--	C,E, 1½	D	Cased to bottom.
L-70	C. R. Charles	-- Sanders	1945	190	6	89	--	C,E, 1	D	
*L-71	Jacob Bauerle	-- Olsteen	--	198	6	--	--	C,E, 1	D	
L-72	J. H. Strickland	S. W. Glass	1946	197	6	--	--	--	--	Cased to 110 ft.
L-73	Sam Speir	do	1947	300	6	240	1947	C,E, 1½	--	Cased to 100 ft.
L-74	W. A. Meredith	do	1946	205	6	165.8 169.6	July 16, 1949 Nov. 29, 1949	C,E, 2	D,S	

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*L-75	J. B. Benson	A. C. Clements	1946	460	5	--	--	C, W	D	Cased to 180 ft.
*L-76	W. A. Meredith	S. W. Glass	1946	205	6	165.8	July 16, 1949	C, E, I	D, S	Cased to bottom.
*L-77	do	--	1900	16	42	3.6	do	B, H	S	Dug.
*L-78	L. Powell	S. W. Glass	1946	266	7	152	--	C, E, 1/2	D	Cased to 152 ft.
L-79	do	do	1946	261	--	--	--	J, E, 1/2	D	
*L-80	W. P. Holloway	--	--	11	30	8	July 11, 1949	C, W	D	
*L-81	Boone Heep	--	-- Spring	--	--	--	--	Cf, E	D, S	Water flows from crevices in limestone. Known as Tenite Spring.
*L-82	Homer Heep	--	-- Spring	--	--	--	--	J, G	D, S	Water reported to flow from faults in limestone.
*L-83	H. F. Heep	--	--	24	36	4.8	Aug. 5, 1937	N	N	Dug. Cased with rock to 3 ft.
*L-84	John L. Darrouzet Estate	--	1938	341	6	1.9	Jan. 12, 1938	N	N	
L-85	Homer Heep	--	--	105	36	16.6	June 27, 1939	C, W	S	
*L-86	Willie Woods	--	--	19	36	1.6	Jan. 12, 1938	C, W	D, S	Dug. Cased to bottom.
*L-87	Sam Young	--	--	20	36	4.6	Aug. 20, 1937	C, W	D, S	Do.
*L-88	R. L. Fairbanks	-- Wells	1947	720	8	250	do	C, E, 3/4	D	Cased to 500 ft.
*L-89	Jake Sneed	--	--	10	36	6.7	Aug. 20, 1937	B, H	D, S	Dug. Cased with rocks to 7 ft.
L-90	Axel Johanson	Dixie Oil Co.	1925	745	--	--	--	N	N	Oil test. See log.
*L-91	A. J. Lankford	A. J. Lankford	1926	12	48	6.0	Aug. 19, 1937	B, H	D, S	Dug. Cased to bottom.
*L-92	W. E. McGrand	--	Old	40	48	33.3	do	B, H	D, S	Do.
L-93	-- Jacobson	Roy Clark	1930	880	--	--	--	N	N	Oil test. See log.
L-94	Otto Schriber	Smith & Clark	--	892	--	--	--	N	N	Do.
L-95	J. W. Peyton	-- Campbell et al	1927	815	--	--	--	N	N	Cased to 401 ft. See log.
*L-96	Roger B. Tyler	--	--	20	36	3.9	Aug. 19, 1937	N	N	Dug. Cased to bottom.
*L-97	F. M. Crane	--	1910	23	60	9.5	Aug. 8, 1949	Cf, E, 1/3	D	Dug. Supplies 12 homes and a school.
*L-98	A. D. Watterson	-- Shively	1937	16	48	11.4	do	J, E, 1/3	D	Dug. Cased to bottom.
*L-99	Ed Steussy	--	1922	21	--	2.0	Aug. 20, 1937	C, G, 4	D, S	Two connected dug wells.

Table 1.- Records of wells and springs in Travis County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land-surface datum (ft.)	Date of measurement			
*L-100	L. M. Montgomery	--	--	13	36	6.1	Aug. 20, 1937	N	--	Dug. Cased to bottom.
*L-101	Travis County	--	--	11	30	8.0	do	N	S	Do.
L-102	United Gas Pipe Line Co.	--	1943	703	6	159.7 171.5	Apr. 1, 1943 May 25, 1955	N	N	Cased to 639 ft.
*L-104	Walter Miller	--	--	248	--	--	--	J, E	S	Reported to yield 10 gpm. Temp. 76°F.
*L-105	Rex Kitchens	S. W. Glass	1952	329	6	79	1952	J, E, 5	D	Yield rose from 18 to 29 gpm after acidizing. See log.

* For chemical analyses, see table 3.

Table 2.- Drillers' logs of wells in Travis County, Tex.*/

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well A-16							
Owner: G. H. Rodgers. Driller: P. F. Griffin.							
Lime and sandstone -----	49	49	Gumbo, blue, and lime layers -----	7	672		
Limestone, gray -----	35	84	Lime and gypsum in layers -----	4	676		
Limestone, gray, shelly -	46	130	Gypsum and lime -----	3	679		
Limestone, shelly -----	85	215	Lime rock -----	20	699		
Lime, and sandstone -----	36	251	Lime, gray, shelly --	29	728		
Gumbo, blue -----	7	258	Shale and gumbo in thin layers -----	15	743		
Limestone -----	107	365	Shale, blue and brown, gumbo with sand and sulfur -----	30	773		
Limestone, and shale ----	14	379	Gumbo, blue with sand	5	778		
Gravel, coarse-grained, water-bearing -----	66	445	Shale, blue, and sand	3	781		
Gravel, coarse-grained, water-bearing, lime ----	35	480	Corrected depth -----		653		
Limestone boulders, hard, blue gumbo in layers --	11	491	Shale, gumbo, boulders	15	668		
Lime, gypsum, blue gumbo in layers -----	17	508	Gumbo, blue and shale	88	756		
Limestone -----	6	514	Shale, blue and brown gumbo -----	10	766		
Limestone, hard -----	15	529	Shale, gumbo, and lime	5	771		
Shell, hard layers of limestone -----	7	536	Gumbo, blue -----	3	774		
Shale, shelly, shell, and hard limestone, shale in layers -----	5	541	Sand and lime -----	2	776		
Gumbo, brown and blue in layers -----	17	558	Lime, sand and gumbo-	12	788		
Sand rock -----	6	564	Lime and sand -----	5	793		
Gumbo, chocolate-colored-	17	581	Sand, dark gray -----	2	795		
Limestone, hard -----	1	582	Lime, and sand rock -	8	803		
Shale, brown and blue ---	4	586	Shale, black -----	12	815		
Shale, brown and blue, boulders -----	26	612	Corrected depth -----		764		
Gravel, red, and gumbo --	12	624	Lime, and sand rock -	4	768		
Limestone -----	15	639	Iron, rock -----	6	774		
Gumbo, red -----	15	654	Slate -----	11	785		
Gumbo, blue, lime layers-	3	657	Slate, iron, rock ----	3	788		
Lime and blue gumbo in layers -----	8	665	Gumbo, blue white, and gravel -----	4	792		
			Slate -----	12	804		
			Corrected depth -----		789		

*/ The geologic names used in the logs are those of the drillers and do not necessarily accord with the stratigraphic nomenclature of the U. S. Geological Survey.

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well A-42							
Owner: Basdall Gardner. Driller: Walter Johnson.							
Clay and marl -----	8	8	Limestone becoming sandy -----	100	444		
Limestone; water at base of limestone; estimated yield 4.5 gpm -----	6	14	Sand, clean, sharp- Limestone, hard ---	2	446		
Marl and lime, alternating; weak supply of water at 164 feet -----	150	164	Sand, fine -----	15	465		
Limestone -----	180	344	Sand and shale ----	9	474		
			Shale, blue -----	10	484		
Well A-45							
Owner: Basdall Gardner. Driller: B. W. Trull.							
Limestone, tan -----	40	40	Limestone, light gray, and sandy shale, greenish-gray -----	40	520		
Limestone -----	60	100	Shale, tan and greenish- gray -----	25	545		
Limestone, tan, dense, some sand at 190 feet-	120	220	No record -----	15	560		
Limestone, tan -----	60	280	Limestone, sandy, changing to sand- stone and conglo- merate -----	95	655		
Limestone and sand ----	60	340	Limestone, tan, yellow, and pink; cherty --	45	700		
Limestone, tan, sandy --	20	360	Sand -----	10	710		
Limestone, tan, very sandy at base -----	25	385	Shale, blue-gray and yellow soft -----	20	730		
Limestone, tan, and sand- stone, coarse, some chert -----	60	445					
No record -----	10	455					
Sand rock, light gray --	25	480					
Well B-37							
Owner: H. Reimers. Driller: E. D. Summerow.							
Soil -----	2	2	Shale -----	3	87		
Limestone, sandy -----	38	40	Lime, blue -----	7	94		
Shell -----	1	41	Shale, brown -----	8	102		
Shale, blue -----	14	55	Shale, red, clayey -	7	109		
Limestone, blue -----	4	59	Sandstone, hard, dark	4	113		
Shale, blue clayey ----	25	84	Sandstone, brown ---	25	138		

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well B-37--Continued							
Limestone, white -----	11	149	Shale, black -----	80	630		
Limestone, brown -----	16	165	Shale, black, flags, and gray lime ----	26	656		
Clay, red -----	10	175	Lime, gray-----	1	657		
Sand and gravel, red ----	8	183	Shale, black -----	1	658		
Lime and shells -----	4	187	Lime, gray -----	2	660		
Sandstone, red -----	9	196	Slate, black -----	35	695		
Limestone, white, and shells	4	200	Slate, black, and lime flags -----	35	730		
Clay, red, and gravel ----	45	245	Slate, black, and sandy lime -----	15	745		
Limestone, white, and shells	5	250	Shale, black, oil show -----	9	754		
Clay, red, and gravel ----	15	265	Shale and slate, oil show -----	59	813		
Sandstone, white -----	1	266	Limestone -----	3	816		
Shale, blue -----	2	268	Shale and lime ----	6	822		
Clay, yellow and blue ----	10	278	Shale -----	2	824		
Clay, yellow and green ---	12	290	Limestone, gray ----	42	866		
Gumbo, olive green -----	3	293	Shale, black -----	5	871		
Shale, gray, clayey -----	12	305	Lime, gray -----	1	872		
Shale, black, sandy -----	15	320	Shale, black -----	112	984		
Shale, gray, clayey -----	45	365	Lime, gray -----	2	986		
Shale, hard, black -----	40	405	Shale, black -----	44	1,030		
Shale, blue -----	5	410	Shale, black, and flint rock -----	30	1,060		
Slate, black -----	4	414	Shale, black -----	74	1,134		
Slate, blue -----	31	445					
Shale, blue -----	31	476					
Shale and slate -----	16	492					
Shale, blue -----	5	497					
Slate, black -----	53	550					
Well C-31							
Owner: S. C. Pearson. Driller: S. W. Glass.							
Limestone, white and yellow	14	14	Limestone, white, and sand -----	16	406		
Limestone, gummy, blue ---	326	340	Sand -----	16	422		
Limestone, blue, with grit -----	50	390					

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well C-37							
Owner: S. C. McIntosh. Driller: A. J. Hayden.							
Surface soil -----	2	2	Limestone, blue -----	11	130		
Limestone, yellow -----	14	16	Limestone, yellow ---	5	135		
Clay, yellow -----	3	19	Limestone, blue -----	45	180		
Limestone, yellow -----	11	30	Limestone, yellow ---	4	184		
Limestone, blue -----	10	40	Limestone, blue -----	2	186		
Clay, blue -----	2	42	Clay, blue -----	2	188		
Limestone, blue -----	24	66	Limestone, yellow ---	50	238		
Limestone, yellow -----	41	107	Sandstone, yellow ---	2	240		
Limestone, blue -----	7	114	Limestone, yellow ---	10	250		
Limestone, yellow -----	5	119					
Well C-40							
Owner: Joe Cocke. Driller: John Glass.							
Surface -----	3	3	Sand, white, water-				
Limestone, yellow -----	42	45	bearing -----	3	375		
Limestone, blue -----	15	60	Limestone, gray ----	15	390		
Clay, blue -----	2	62	Sand, water-bearing-	10	400		
Limestone, gray -----	11	73	Limestone, white ---	60	460		
Clay, blue -----	5	78	Clay, gray -----	30	490		
Limestone, blue -----	56	134	Limestone, gray ----	20	510		
Clay, blue -----	5	139	Salt water, -----	13	523		
Limestone, gray -----	56	195	Rock, red, hard ----	121	644		
Limestone, hard -----	22	217	Rock, red, water-				
Limestone, gray -----	43	260	bearing -----	76	720		
Limestone, white, hard ---	25	285	Sandstone, very hard	38	758		
Limestone, blue -----	55	340	Conglomerate, gray,				
Limestone, gray, hard ----	32	372	argillaceous, and				
			black shale -----	6	764		
			No record -----	236	1,000		
Well C-55							
Owner: Bureau of Reclamation, U. S. Department of the Interior. Driller: J.R. Johnson.							
Soil -----	1	1	Lime, blue-gray ----	40	183		
Lime, gray -----	54	55	Lime, blue -----	61	244		
Lime, blue -----	10	65	Limestone, gray ----	28	272		
Mud, blue -----	5	70	Lime, blue -----	28	300		
Lime, gray -----	9	79	Lime, gray -----	45	345		
Lime, blue, and clay,			Lime, brown -----	9	354		
(gumbo strata)-----	64	143	Lime, blue -----	29	383		
			Lime, gray -----	27	410		

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well C-55--Continued							
Sandstone, blue, lime, mud and gumbo -----	118	528	Red beds -----	14	635		
Red beds, sand rock and clay -----	35	563	Sandstone, red -----	20	655		
Sand rock, gray -----	12	575	Lime, gray, and sand -	20	675		
Red beds -----	31	606	Red beds and red sand-	20	695		
Lime, gray -----	15	621	Sand, gray -----	11	706		
			Sand, red -----	9	715		
				Thickness (feet) (inches)		Depth (feet) (inches)	
Well C-56 ^{1/}							
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: --.							
River silt and sand -----	43	6		43	6		
Boulders, sand and gravel -----	6	6		50	0		
Limestone, soft, weathered -----	3	0		53	0		
Limestone, hard, fine, dense, small shells	1	2		54	2		
Limestone, fossil -----	6	6		60	8		
Full of small shells -----	8	0		68	8		
Fossil limestone, argillaceous seams -----	1	2		69	10		
Limestone, fine, dense -----	1	1		70	11		
Full of small shells -----	5	4		76	3		
Fossil limestone, last 2 feet granular ---	5	3		81	6		
Limestone, argillaceous -----	2	0		83	6		
Limestone, fine, white, granular -----	2	0		85	6		
Full of small shells -----	1	3		86	9		
Fossil limestone -----	5	3		92	0		
Full of small shells -----	4	11		96	11		
Limestone, dark-gray, argillaceous, some small fossils -----	10	4		107	3		
Limestone, patchy -----	2	9		110	0		
Limestone, dark-gray, full of small shells	9	1		119	1		
Limestone, patchy -----	4	6		123	7		
Limestone, soft, dark-gray, fine, dense --	9	8		133	3		
Limestone, white, granular -----	1	0		134	3		
Marl -----	0	6		134	9		
Limestone, white, granular, extremely porous zones last 3 feet -----	8	1		142	10		
Limestone, fine, dense -----	5	2		148	0		
Limestone, fine, arenaceous -----	5	9		153	9		
Limestone, dark, fine grain, very fossiliferous, porous -----	10	9		164	6		
^{1/} See footnotes at end of table.							

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-56--Continued ^{1/}				
Shell limestone -----	3	6	168	0
Limestone, patchy -----	2	0	170	0
Limestone, fine, dense, few small shells --	6	10	176	10
Limestone, very fossiliferous -----	9	3	186	1
Limestone, fine, dense, fossil -----	3	6	189	7
Limestone, fine, dense -----	3	0	192	7
Limestone, fossil -----	0	10	193	5
Limestone, dark, argillaceous -----	0	11	194	4
Fossil limestone -----	4	3	198	7
Limestone, fine, dense sandy, few fossils last 3 feet -----	15	3	213	10
Limestone, fine, dense fossiliferous -----	3	0	216	10
Full of small shells -----	2	1	218	11
Fossil limestone -----	1	1	220	0
Limestone, argillaceous fossil -----	1	0	221	0
Limestone, porous shell -----	4	8	225	8
Shell reef - <u>Ostrea</u> -----	4	7	230	3
Limestone, fine, dense, dark-gray, slightly sandy -----	4	3	234	6
Limestone, very fossiliferous -----	1	6	236	0
Limestone, dark, fine, dense -----	0	8	236	8
Limestone, very fossiliferous -----	4	0	240	8
Limestone, fine, dense, dark-gray, and alternating beds of fossil limestone ----	4	0	244	8
Limestone, very fossiliferous -----	1	6	246	2
Shale, soft, dark-gray, calcareous -----	3	10	250	0
Limestone, thin, shaley, dark-gray, friable and broken -----	4	9	254	9
Limestone, fossil, soft limestone, layer 257 feet, 7 inches to 258 feet -----	4	2	258	11
Limestone, shaley, friable -----	2	7	261	6
Shale, soft, dark-gray, calcareous -----	2	6	264	0
Clay, soft, dark, broken, shale -----	2	4	266	4
Clay, soft, dark-gray, shale and marl ----	6	0	272	4
Shale, sandy, calcareous, friable -----	2	3	274	7
Shale, sandy, and sand, very soft -----	8	4	282	11
Limestone, sandy, full of small shells ----	0	7	283	6
Sandstone, calcareous, calcite crystals, few small shells -----	4	11	288	5
Limestone, sandy shell, very porous artesian water -----	5	0	293	5
Sandstone, dark, calcareous, small shell fragments -----	5	3	298	8
Limestone, sandy, few dense shell fragments	6	7	305	3
Shale, fine, calcareous, sandy -----	3	8	308	11

^{1/} See footnotes at end of table.

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-56--Continued <u>1/</u>				
Sandstone, calcareous binder -----	2	0	310	11
Clay, red and white, calcareous cement -----	7	0	317	11
Sandstone, fine, white -----	3	6	321	5
Clay, sandy, and sand -----	5	10	327	3
Sandstone, fine, white -----	2	0	329	3
Clay, red and white, sandy -----	3	8	332	11
Clay, soft, red -----	2	9	335	8
Clay, red and white, sandy, clayey sand -----	3	0	338	8
Sandstone, fine argillaceous -----	5	7	344	3
Well C-57 <u>1/</u>				
Owner: Bureau of Reclamation, U. S Dept. of the Interior. Driller: --.				
Soil -----	0	6	0	6
Limestone, weathered, fine, dense, with arenaceous streaks -----	14	6	15	0
Limestone, weathered, full of small shells, soft streaks -----	14	0	29	0
Full of small black fossils -----	2	0	31	0
Limestone, fine, dense -----	1	2	32	2
Full of small black fossils -----	1	0	33	2
Limestone, weathered and broken full of small shells -----	6	4	39	6
Limestone, granular, weathered -----	1	9	41	3
Limestone, fine, dense, small fossils last foot weathered -----	4	5	45	8
Limestone, fine, dense, layers small fossils, marly at bottom -----	3	10	49	6
Limestone, patchy -----	10	6	60	0
Limestone, porous weathered, top 6-inches - rest lost, reported blue marl -----	4	9	64	9
Limestone, fine, dense, arenaceous -----	4	0	68	9
Limestone, soft marly, fossils -----	3	3	72	0
Limestone, arenaceous -----	1	10	73	10
Shale, thin bedded, friable, lime -----	3	4	77	2
Limestone, fine, dense -----	7	4	84	6
Limestone, soft marl, friable -----	2	2	86	8
Limestone, weathered, arenaceous, porous - fossils -----	3	10	90	6
Limestone, patchy -----	4	0	94	6
Limestone, fine, dense -----	6	0	100	6
<u>1/</u> See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-57--Continued ^{1/}				
Full of small shells -----	2	0	102	6
Monopleura reef -----	2	0	104	6
Full of small fossils -----	1	0	105	6
Limestone, fine, dense, arenaceous, soft streaks -----	10	0	115	6
Limestone, fine, dense, small fossils at bottom -----	4	0	119	6
Limestone, fine, dense, patchy-arenaceous, fossils -----	10	6	130	0
Limestone, thin, bedded, arenaceous -----	3	6	133	6
Limestone, fine, dense, small fossils -----	6	10	140	4
Limestone, thin bedded, arenaceous -----	2	2	142	6
Limestone, fossiliferous, patchy at bottom --	8	0	150	6
Well C-58 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
Soil, decomposed limestone and clay -----	4	0	4	0
Limestone, weathered, fossiliferous, soft marl, streaks at top -----	8	4	12	4
Full of small fossils weathered, porous at bottom -----	4	8	17	0
Limestone, fine, dense, weathered, soft marl seams -----	6	0	23	0
Limestone, badly broken and decomposed, full of vugs coated with secondary calcite ----	5	0	28	0
Limestone, patchy, weathered, porous at bottom -----	10	1	38	1
Limestone, fine, dense, weathered -----	2	0	40	1
Limestone, porous, weathered, fossiliferous-	8	0	48	1
Limestone, porous, weathered, and marl ----	5	11	54	0
Limestone, soft, friable, weathered, marly--	3	8	57	8
Limestone, weathered, porous, full of small fossils. Last 3 feet 0 inches soft friable marly limestone -----	6	4	64	0
Marl, soft, weathered and limestone -----	2	0	66	0
Limestone, patchy -----	6	0	72	0
Limestone, arenaceous, middle foot soft marl, Orbitulina at top -----	3	1	75	1
Full of small black fossils -----	3	0	78	1
Limestone, patchy -----	6	0	84	1
Limestone, soft, marl -----	4	8	88	9
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-58--Continued ^{1/}				
Limestone, soft, weathered, broken, full of small fossils -----	6	1	94	10
Limestone, fine, dense, weathered, soft with marl seams arenaceous in places -----	8	2	103	0
Marl, soft, with occasional streaks of hard limestone -----	3	0	106	0
Limestone, fine, dense, marly and arenaceous, breaks easily, last 16 inches harder and more massive -----	10	4	116	4
Limestone, fine, dense, few fossils -----	9	4	125	8
Limestone, slightly weathered, fossiliferous	4	6	130	2
Limestone, fine, dense, last 18 inches full of small black fossils -----	3	0	133	2
Limestone, patchy -----	2	6	135	8
Limestone, fine, dense -----	1	0	136	8
Full of small shell fragments -----	5	0	141	8
Limestone, patchy -----	4	0	145	8
Full of small shell fragments -----	2	8	148	4
Limestone, patchy, marl streaks -----	1	0	149	4
Full of fossils -----	0	8	150	0

^{1/} See footnotes at end of table.

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well C-62							
Owner: B. A. Steinhagen. Driller: J. R. Johnson.							
Soil -----	1	1	Cap rock -----	8	380		
Adobe -----	3	4	Sand -----	4	384		
Lime, yellow -----	8	12	Shale -----	2	386		
Lime, blue -----	8	20	Sand -----	2	388		
Lime, broken -----	60	80	Shale -----	3	391		
Lime, blue -----	92	172	Sand -----	11	402		
Shale, blue -----	13	185	Lime, blue, porous -	121	523		
Lime, blue -----	115	300	Shale, blue, sticky-	29	552		
Shale, blue -----	9	309	Shale, red, sticky--	12	564		
Lime, blue -----	31	340	Trinity sand -----	56	620		
Lime, gray -----	32	372					

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-66 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River sand and gravel -----	16	0	16	0
Clay, red, and pebbles -----	5	0	21	0
Clay, soft, red -----	4	0	25	0
Sand, fine-grained, unconsolidated -----	1	6	26	6
Clay, soft, red, with occasional seams and patches of very fine poorly consolidated quartz sand -----	18	6	45	0
Conglomerate, loosely cemented, rounded pebbles, flowed $\frac{1}{2}$ gallon per minute -----	2	0	47	0
Clay, red, marly spots -----	3	0	50	0
Clay, soft, red, sandy at bottom -----	10	0	60	0
Sand, quartz, very fine -----	5	6	65	6
Quartz grains, rounded, in marly cement -----	1	0	66	6
Sand, fine -----	5	6	72	0
Pebble conglomerate, loosely cemented, some clay -----	9	0	81	0
Clay, red, sandy -----	4	0	85	0
Limestone pebbles conglomerate -----	1	0	86	0
Marl, fine-grained, sandy, and clay -----	3	0	89	0
Marl, fine-grained, dense, with small pebbles --	3	0	92	0
Marl, fine-grained, dense, multi-colored, and pebbles conglomerate in lime matrix -----	8	0	100	0
Well C-76 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
Open pipe -----	1	9	1	9
Soil-weathered limestone marl -----	7	4	9	1
Limestone, soft, decomposed shell, slightly porous -----	5	11	15	0
Limestone, fine, dense, with soft marl seams, last 6 feet weathered -----	9	3	24	3
Limestone, weathered, full of small fossils ----	4	0	28	3
Shale, soft, friable, marly, full of small fossils -----	4	1	32	4
Full of small black fossils -----	6	7	38	11
Limestone, fine, dense, white, and alternate layers of fossiliferous limestone -----	4	4	43	3
Limestone, soft patchy -----	2	0	45	3
Limestone, patchy, marl seams, top foot fossiliferous -----	5	8	50	11
Soft weathered, full of holes, fossils, slightly porous -----	5	2	56	1
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-76--Continued ^{1/}				
Limestone, soft weathered patchy, marl seams ---	6	1	62	2
Marl, thin bedded shaly, soft and friable -----	4	3	66	5
Limestone, soft, fine, dense, marl seams -----	10	2	76	7
Limestone, weathered, porous -----	4	10	81	5
Marl, soft -----	3	2	84	7
Full of small shells, soft mud seams -----	3	8	88	3
Limestone, hard, fine, dense -----	1	0	89	3
Limestone, fine, dense, friable at top, weathered at bottom, fossils last 3 feet -----	5	1	94	4
Limestone, fossiliferous, porous, weathered ----	4	9	99	1
Limestone, fine, dense, few thin marl seams, bottom 3 feet -----	10	0	109	1
Limestone, dark gray, full of small shell fragments, last 2 feet porous -----	4	1	113	2
Limestone, soft, fine, dense -----	3	6	116	8
Full of small shells, patchy at bottom -----	2	0	118	8
Limestone, fine, dense, marl seams -----	7	10	126	6
Limestone, soft, muddy -----	2	0	128	6
Limestone, white fossiliferous -----	7	6	136	0
Limestone, fine, dense, few arenaceous spots ---	4	3	140	3
Limestone, fine, dense, broken at top -----	4	3	144	6
Limestone, dark gray, full of shell fragments --	7	5	151	11
Limestone, fine, dense, arenaceous -----	3	2	155	1
Limestone, arenaceous, fossiliferous -----	2	6	157	7
Limestone, weathered, fossiliferous, full of holes -----	1	8	159	3
Limestone, fine, dense, impervious, patches of small shells -----	9	6	168	9
Limestone, fossiliferous -----	5	0	173	9
Limestone, impervious, full of small shells ----	2	10	176	7
Marl, soft -----	1	2	177	9
Limestone, fine, dense, marl seams -----	3	0	180	9
Limestone, shell -----	3	6	184	3
Limestone, marly, soft -----	1	6	185	9
Limestone, very fossiliferous, last 2 feet full of small shells -----	6	7	192	4
Well C-77 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River sand and silt -----	21	0	21	0
River gravel -----	2	0	23	0
Limestone, fine, dense, large fossils 25 to 28 feet -----	7	1	30	1
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-77--Continued ^{1/}				
Marl, soft, seams -----	0	8	30	9
Limestone, fine, dense, arenaceous at bottom, 6-inch marl seam at bottom -----	9	8	40	5
Limestone, patchy, top 7-inches <u>Monopleura</u> -	12	6	52	11
Limestone, fine, dense, arenaceous -----	4	0	56	11
Limestone, very fossiliferous, marl streaks-	8	9	65	8
Limestone, patchy -----	3	4	69	0
Full of small fossils -----	6	4	75	4
Limestone, fine, dense -----	7	2	82	6
Full of small fossils -----	7	0	89	6
Limestone, fine, dense -----	1	5	90	11
Shell limestone, weathered and porous, an abundance of small secondary calcite crystals. Water channel, artesian flow 45 gallons per minute. Sulphur water from 91 feet 6 inches to 141 feet	50	10	141	9
Limestone, arenaceous, fossiliferous -----	6	3	148	0
Limestone, fine, dense, occasional fossil, 2 feet fossiliferous layer 150 to 152 feet	13	9	161	9
Limestone, fine, dense, arenaceous, slightly weathered -----	1	9	163	6
Limestone, soft, marl -----	2	6	165	0
Limestone, granular, small shell fragments abundant, bottom fine dense limestone ---	11	6	176	6
Shell limestone, fairly porous and weathered, marl seams reported -----	7	10	184	4
Limestone, fine, dense -----	3	8	188	0
Limestone, fine, dense, fossiliferous -----	5	0	193	0
Full of small fossils -----	2	4	195	4
Limestone, fine, dense -----	4	4	199	8
Limestone, fossiliferous -----	1	0	200	8
Limestone, dark fine, dense with occasional fossil-core soft last 7 feet -----	22	1	222	9
Well C-78 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
Soil, marl, decomposed limestone -----	6	0	6	0
Fossil limestone, porous, weathered -----	4	0	10	0
Limestone, decomposed and broken, marl streaks -----	15	0	25	0
Limestone, arenaceous and patchy, slightly weathered. Less weathered and arenaceous at bottom -----	16	0	41	0
^{1/} See footnotes at end of table.				
(continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well C-78--Continued ^{1/}				
Limestone, fine, dense -----	5	0	46	0
Limestone, patchy -----	2	6	48	6
Limestone, fine, dense, white -----	2	6	51	0
Limestone, hard, shell -----	6	6	57	6
Limestone, fine, dense, white, slightly arenaceous -----	5	0	62	6
Full of small fossils, bottom 6 feet slightly arenaceous -----	7	6	70	0
Fossil limestone, arenaceous -----	2	0	72	0
White limestone, full of small black fossils, slightly arenaceous around 79 feet -----	6	11	78	11
Limestone, fine, dense, and alternate layers of fossiliferous limestone -----	2	0	80	11
Full of small shell fragments -----	3	1	84	0
Limestone, patchy -----	4	0	88	0
Limestone, fine, dense, slightly patchy ----	5	9	93	9
Limestone, fine, dense, few layers of small black fossils near bottom -----	5	0	98	9
^{1/} See footnotes at end of table.				
Well C-79				
Owner: W. S. Garwood. Driller: A. C. Clements.				
Clay, yellow, and lime- stone, tan -----	20	20	Limestone, hard -----	40 262
Limestone, gray and buff- Marl, much pyrite -----	20 20	40 60	Limestone, cream- colored, dense -----	23 285
Limestone, gray and tan - Marl, gray, many shells -	40 12	100 112	Limestone, tan -----	19 304
Limestone, gray and tan - Marl, gray -----	13 11	125 136	Limestone, dense, small amount of sand -----	16 320
Limestone, tan ----- Marl, many shells -----	24 40	160 200	Shale, gray, soft ----	54 374
Marly limestone, cream- colored -----	22	222	No record -----	46 420
			Limestone, white with coarse sand inclu- sions -----	20 440
			Sand -----	26 466

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well C-85							
Owner: City of Austin. Driller: J. E. Robinson.							
Surface soil and trap rock	2	2	Limestone, white --	112	212		
Limestone -----	30	32	Limestone, porous				
Shale, hard, blue -----	5	37	(good water				
Limestone, white -----	48	85	zone) -----	33	245		
Shale, blue and white lime			Limestone, white --	9	254		
flags. (Produced 30 gal-							
lons of water in 12							
hours) -----	15	100					
Well C-88							
Owner: E. A. Jones. Driller: Powers Production Co.							
Limestone, gray, with much			Sand -----	12	539		
gypsum -----	325	325	Sand, red -----	21	560		
Sand -----	30	355	Sand and rock frag-				
Limestone, grayish-white -	30	385	ments, red -----	25	585		
Limestone, grayish-white,			Sand, with some chert	45	630		
and gypsum -----	11	396	Gravel, cherty, red				
Limestone, grayish-white -	41	437	and yellow -----	16	646		
Limestone, grayish-white,			Clay, blue, and rock				
and pyrite -----	9	446	fragments -----	34	680		
Sandstone, soft, fine ----	6	452	Gravel -----	6	686		
Sandy limestone -----	23	475	No record -----	9	695		
Sand -----	32	507	Sandstone and shale,				
Sand, red -----	4	511	dark gray, very				
Sand and gravel -----	16	527	hard -----	2,305	3,000		
Well C-90							
Owner: R. K. Crain. Driller: S. W. Glass.							
Surface -----	3	3	Lime, blue -----	13	540		
Lime, white -----	47	50	Shale, blue -----	70	610		
Lime, blue -----	55	105	Lime, white -----	25	635		
Lime, brown -----	20	125	Sand, water-bearing -	18	653		
Sand, water-bearing -----	2	127	Red beds -----	43	696		
Lime, blue -----	111	238	Sand, brown -----	28	724		
Lime, white -----	40	278	Red beds -----	12	736		
Sand, water-bearing -----	4	282	Sand, brown -----	27	763		
Lime, blue -----	81	363	Red beds -----	44	807		
Lime, brown -----	60	423	Sand, white -----	8	815		
Sand, water-bearing -----	6	429	Red beds -----	6	821		
Lime, white -----	98	527					

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well C-91							
Owner: F. W. Sternenberg. Driller: J. R. Johnson.							
Limestone -----	55	55	Lime, blue -----	28	300		
Lime, blue -----	10	65	Lime, gray -----	45	345		
Mud, blue -----	5	70	Lime, brown -----	9	354		
Lime, gray -----	9	79	Lime, blue -----	29	383		
Lime, blue -----	21	100	Lime, gray -----	27	410		
Clay, blue -----	5	105	Limestone, blue ----	10	420		
Lime, blue -----	7	112	Lime, blue -----	25	445		
Lime, blue with strata of blue gumbo -----	31	143	Mud, blue -----	2	447		
Lime, blue, gray -----	40	183	Lime, blue -----	6	453		
Lime, blue, water at 220 feet -----	61	244	Gumbo, blue -----	14	467		
Limestone, gray -----	28	272	Lime, blue -----	61	528		
			No record -----	187	715		
			Trinity -----	10	725		
Well C-92							
Owner: C. S. Clark. Driller: Sterzing Drilling Co.							
Top soil -----	5	5	Sand -----	11	395		
Limestone, yellow -----	25	30	Limestone, white --	35	430		
Limestone, blue -----	25	55	Limestone, gray ---	15	445		
Limestone, white -----	45	100	Limestone, white --	30	475		
Limestone, gray, hard --	35	135	Shale, gray -----	20	495		
Limestone, white -----	15	150	Clay, blue -----	25	520		
Limestone, gray -----	15	165	Sandy shale -----	35	555		
Limestone, white -----	25	190	Rock, hard -----	10	565		
Limestone, blue-gray ---	30	220	Sand, hard, with gray streaks ----	5	570		
Sand, water-bearing ----	2	222	Sandstone, red, with red streaks -----	35	605		
Limestone, white -----	28	250	Trinity sand -----	15	620		
Shale, gray, gummy -----	25	275	Sand, gravel, and purple shale -----	2	622		
Limestone, white -----	85	360	Sand -----	19	641		
Shale, gray, gummy -----	10	370					
Sand -----	8	378					
Sandy shale -----	6	384					

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well C-93							
Owner: R. K. Crain. Driller: Wesley Freitag.							
Surface -----	19	19	Lime, white -----	90	380		
Lime, white -----	102	121	Lime, blue -----	40	420		
Lime, gray -----	56	177	Lime, gray -----	50	470		
Lime, white -----	78	255	Lime, white -----	30	500		
Lime, gray -----	35	290	Lime, blue -----	30	530		
Well D-10							
Owner: W. L. Richards. Driller: A. J. Bartuge.							
Limestone -----	210	210	Shale, blue, and gumbo	30	720		
Sand, lime, water-bearing	6	216	Gumbo, blue -----	70	790		
Limestone -----	254	470	Sand, quartz -----	10	800		
Sand, lime, water-bearing	8	478	No record -----	20	820		
No record -----	12	490	Clay, red, and rock -	5	825		
Sand, lime, water-bearing	8	498	No record -----	25	850		
Limestone -----	92	590	Sand, red, and clay -	5	855		
Sand, lime, water-bearing	7	597	No record, water at				
No record -----	15	612	880 feet -----	35	890		
Sand, lime, water-bearing	6	618	Limestone, gray ----	5	895		
No record -----	22	640	No record, water at				
Sand, lime, water-bearing	5	645	915 and 930 feet -	45	940		
No record -----	45	690	Clay, red -----	-	940		
Well D-56							
Owner: John Mus. Driller: Earl Johnson.							
Chalk -----	100	100	Limestone, white (water				
Clay, blue -----	40	140	at 250 and 387 feet,				
Chalk, white -----	50	190	bailed $\frac{1}{2}$ and $2\frac{1}{2}$ gallons				
Clay, blue -----	40	230	per minute) -----	180	410		
			Limestone, gray ---	13	423		

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well D-63							
Owner: Mary Bird. Driller: Sun Oil Co.							
Limestone, white -----	60	60	Lime and gumbo ----	55	256		
Gumbo, dark-colored, sticky	26	86	Lime, hard -----	54	310		
Gumbo -----	14	100	Limestone -----	85	395		
Gumbo and iron -----	6	106	Limestone, hard ---	225	620		
Gumbo, water -----	39	145	Lime, hard, blue --	20	640		
Gumbo and lime -----	20	165	Mud, sticky, white-	10	650		
Shale, gumbo, and limestone, asphaltic -----	36	201	Lime and gumbo ----	90	740		
Well D-72							
Owner: The University of Texas. Driller: Texas Water Supply Co.							
Caliche, soft, yellow ---	34	34	Limestone, white, crystalline ----	33	490		
Chalk, white -----	88	122	Limestone, brownish- gray -----	10	500		
Lignite, soft, black ----	63	185	Limestone, white, and blue shale -----	60	560		
Limestone -----	20	205	Limestone, brown --	10	570		
Shale -----	23	228	Limestone, white, and blue shale --	15	585		
Limestone, white, and gray, water-bearing -----	72	300	No record -----	25	610		
Limestone, gray and yellow, water-bearing -----	110	410					
Limestone, blue-gray ----	34	444					
Limestone, brownish-gray, and blue shale, water- bearing -----	13	457					
Well D-117							
Owner: A. L. Zinzer. Driller: --.							
Limestone -----	98	98	Limestone, hard, light gray -----	27	617		
Rock, blue, some layers of clay (water at 150 feet)	492	590					

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)	Thickness (feet)		Depth (feet)
Well D-127					
Owner: W. D. Brooks. Driller: A. C. Clements.					
Surface material -----	18	18	Clay -----	70	162
Chalk -----	3	21	Lime -----	133	295
Shale -----	42	63	Lime and flint ----	30	325
Lime -----	29	92			
Well D-133 ^{2/}					
Owner: W. F. Robinson. Driller: W. Watson.					
Austin chalk -----	100	100	Grayson shale (Del Rio clay) -----	65	240
Clay and limestone of Eagle Ford shale -----	35	135	Georgetown and Edwards limestones (water at 350 feet)	155	395
Buda limestone -----	40	175			
Well D-140					
Owner: H. Ranson. Driller: W. H. Glass.					
Austin chalk -----	167	167	Grayson shale, Del Rio blue clay ---	70	307
Eagle Ford shale -----	35	202	Georgetown and Edwards limestones	158	465
Buda limestone -----	35	237			
Well D-157					
Owner: Thurlow B. Weed, Jr. Driller: A. C. Clements.					
Chalk -----	167	167	Limestone with marly beds -----	80	384
Clay and limestone -----	38	205	Limestone (water) -	72	456
Limestone -----	29	234			
Clay -----	70	304			

^{2/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well D-159							
Owner: Jefferson Chemical Co. Driller: Layne-Texas Co., Inc.							
Soil -----		3	3	Hard layers lime ---		5	395
Chalk, soft -----		8	11	Lime, medium hard			
Chalk -----		67	78	layers -----		8	403
Chalk, soft broken -----		15	93	Lime -----		4	407
Chalk -----		8	101	Lime, hard -----		4	411
Shale, hard -----		49	150	Lime, soft -----		5	416
Shale, harder -----		16	166	Lime, hard and rock-		4	420
Limestone -----		41	207	Lime, soft -----		3	423
Clay, hard -----		28	235	Rock -----		2	425
Clay, blue -----		31	266	Lime, hard -----		12	437
Limestone -----		11	277	Lime, soft and rough		2	439
Limestone, hard -----		23	300	Lime, hard -----		2	441
Limestone and a few layers				Lime, soft -----		1	442
of shale -----		47	347	Lime, soft and rough		2	444
Hard sticky shale -----		4	351	Lime, hard -----		4	448
Lime and shale -----		4	355	Lime, soft and rough		2	450
Lime -----		35	390	Lime, soft (water 402			
				to 458 ft) -----		8	458
Well D-163							
Owner: M. E. Hart. Driller: J. R. Johnson.							
No record -----		550	550	Limestone, some loss			
Limestone -----		34	584	of circulation ----		95	901
Sandstone, gray, broken,				Limestone, hard streaks			
much water -----		61	645	from 942 to 958 ---		77	978
Limestone, gray, sandy --		4	649	Limestone -----		56	1,034
Limestone -----		25	674	Limestone, very broken		23	1,057
Limestone, very hard ----		8	682	Limestone, hard, broken		38	1,095
Limestone -----		37	719	Limestone -----		28	1,123
Limestone, lost circulation				Limestone, very hard-		7	1,130
from 750 to 760 feet --		87	806	Limestone, soft -----		8	1,138
Well D-168							
Owner: Boy Scouts of America. Driller: J. R. Johnson.							
Limestone -----		200	200	Limestone (sandy) ---		15	430
Sand and clay -----		35	235	Shale -----		37	467
Limestone -----		135	370	Limestone -----		8	475
Shale -----		20	390	Shale -----		15	490
Limestone -----		10	400	Sand -----		352	842
Sand, fine (strong supply							
of water) -----		15	415				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well D-169 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River silt, with about 18 inches of top soil	47	0	47	0
Limestone, fine, dense, full of small fossils -----	2	11	49	11
Limestone, patchy, soft marl streaks, some weathering, granular at bottom with some fossils -----	11	4	61	3
Limestone, fine, dense, arenaceous, last foot has several small gypsum nodules ----	9	4	70	7
Limestone, patchy -----	4	5	75	0
Limestone, fine, dense, 2 feet from very bottom fossiliferous, small shells -----	5	6	80	6
Limestone, porous shell fragments, large holes -----	2	0	82	6
Limestone, fine, dense, last 2½ feet arenaceous and few fossils -----	9	0	91	6
Limestone, very fossiliferous - small fossils arenaceous in middle -----	6	0	97	0
Limestone, fine, dense, top 18 inches thin bedded -----	8	1	105	7
Shell limestone, porous, artesian water channel, 6 inches fine dense limestone 2 feet from top -----	4	0	109	7
Limestone, fine, dense, bottom 2 feet arenaceous -----	4	4	113	11
Limestone, fine, full of small shell fragments porous granular patches last 2 feet -----	4	8	118	7
Limestone, fine, dense, massive, top 1½ feet thin bedded arenaceous limestone, artesian flow reported less at 120 feet 6 inches --	10	0	128	7
Limestone, patchy -----	3	0	131	7
Limestone, fine, dense -----	3	8	135	3
Limestone, fine, thin bedded, breaks easily-	2	4	137	7
Limestone, fine, dense, massive, last 6 feet very fine grain -----	12	0	149	7
^{1/} See footnotes at end of table.				

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well D-172							
Owner: E. E. Huff. Driller: Ted Norred.							
Austin chalk -----	40	40	Georgetown limestone	91	265		
Eagle Ford shale -----	40	80	Edwards limestone,				
Buda limestone -----	25	105	water-bearing -----	25	290		
Grayson shale (Del Rio clay)	69	174					
Well D-176							
Owner: Memorial Hill Cemetery. Driller: Sterzing Drilling Co.							
Chalk and shale -----	240	240	Clay -----	40	360		
Limestone -----	40	280	Limestone -----	80	440		
Shale -----	20	300	Limestone, water-				
Limestone, hard -----	20	320	bearing -----	15	455		
Well D-178							
Owner: Dewitt Langford. Driller: Texas Water Wells.							
Limerock, hard -----	22	22	Shale, sandy -----	37	645		
Limestone, gray -----	219	241	Sand, shale, and lime-				
Sand and hard layers ----	62	303	stone layers -----	125	770		
Lime, small streaks of sand	52	355	Limestone, shale, and				
Limestone, hard, and sand			sand streaks -----	90	860		
layers -----	131	486	Sand and limestone --	48	908		
Shale, sandy, layers of			Limestone and chert -	12	920		
sand and rock -----	47	533	Chert and black shale				
Sand, shale streaks, lime			which is very hard in				
rock, sandy shale -----	75	608	spots and turns gray				
			when dry -----	207	1,127		
Well D-179							
Owner: J. E. Hill. Driller: Ted Norred.							
Limestone; boulders, cave			Limestone, yellow, a				
at 22 feet, a little water			little water at 140				
at 35 feet -----	45	45	feet -----	80	165		
Limestone, blue -----	40	85	Limestone, blue -----	150	315		

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)	Thickness (feet)		Depth (feet)
Well D-181					
Owner: O. B. McKown. Driller: -- .					
Comanche Peak limestone, water at 7 feet -----	22	22	Limestone, porous, water level dropped from 9 to 100 feet--	8	472
Walnut clay -----	10	32	Limestone, compact ---	8	480
Glen Rose limestone -----	5	37	Limestone, slightly arenaceous -----	4	484
Limestone, sandy -----	11	48	Sand -----	4	488
Limestone -----	16	64	Sand, black -----	8	496
Limestone, porous, water at 65 feet -----	16	80	Limestone, marly -----	16	512
Limestone, dense, sandy ---	8	88	Limestone, arenaceous--	16	528
Limestone, arenaceous, porous, water at 93 feet-	8	96	Limestone, marly -----	8	536
Limestone, dense -----	16	112	Limestone, compact ---	8	544
Limestone, porous -----	8	120	Limestone, marly -----	8	552
Limestone, dense -----	16	136	Sand, water rose to 60 feet -----	8	560
Limestone, porous -----	16	152	Limestone -----	8	568
Limestone, sandy -----	8	160	Sand and shale -----	8	576
Limestone, dense -----	16	176	Limestone, arenaceous-	24	600
Limestone, blue, with clay and sand -----	4	180	Limestone -----	8	608
Limestone, dense, free ----	12	192	Limestone, compact ---	8	616
Limestone, chalky -----	8	200	Limestone, cream color, fine-grained -----	8	624
Limestone, arenaceous -----	16	216	Limestone, arenaceous-	8	632
Limestone, white -----	8	224	Limestone, compact ---	16	648
Limestone, arenaceous -----	8	232	Limestone, arenaceous-	16	664
Marly -----	8	240	Limestone, compact ---	8	672
Limestone, arenaceous -----	8	248	Limestone, arenaceous-	8	680
Limestone, marly -----	8	256	Limestone, compact ---	8	688
Limestone, white -----	8	264	Limestone, granular --	8	696
Limestone, arenaceous -----	8	272	Limestone, porous ----	6	702
Limestone, white -----	8	280	Limestone, arenaceous-	18	720
Limestone, marly -----	8	288	Limestone, compact ---	8	728
Limestone, white, dense ---	16	304	Limestone, marly -----	8	736
Limestone, dense, pyrite --	24	328	Limestone, compact ---	8	744
Limestone, arenaceous -----	24	352	Limestone, arenaceous-	16	760
Limestone, compact -----	8	360	Limestone, porous ----	11	771
Limestone, arenaceous -----	16	376	Limestone, porous, arenaceous -----	11	782
Limestone, marly, white ---	16	392	Limestone, arenaceous-	22	804
Limestone, white, compact -	8	400	Clay and shale -----	24	828
Limestone, marly -----	16	416	Shale -----	22	850
Limestone, compact -----	8	424	Limestone -----	7	857
Limestone, marly -----	8	432	Sand -----	8	865
Limestone, arenaceous -----	8	440			
Limestone, marly blue ----	16	456			
Limestone, gray, compact --	8	464			

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well D-181--Continued							
Limestone, arenaceous --	16	881	Sand, fine, white ---	4	943		
Limestone, porous -----	8	889	Sand, very fine, white	10	953		
Limestone, compact -----	12	901	Sand, white -----	7	960		
Limestone, sandy -----	10	911	Sand, yellow to brown	6	966		
Sand -----	8	919	Sand, coarse, white				
Sand and shale -----	8	927	and yellow -----	8	974		
Sand, quartz, white, fine	8	935	Sand, coarse, white--	4	978		
Sand, quartz, white, fine			Shale and clay -----	42	1,020		
and shale -----	4	939					
Well D-182							
Owner: The University of Texas. Driller: Texas Water Supply Co.							
Limestone, white and gray, chalky, with black shale partings -----	100	100	Limestone, dark gray, porous -----	30	390		
Clay, blue and black, and some lignite -----	20	120	No record -----	1,210	1,600		
Clay, blue, hard blue and black shale, and some gray limestone -----	10	130	Sand and silt, green- ish-gray -----	14	1,614		
Shale, blue -----	10	140	Shale, dark gray to fine sand -----	26	1,640		
Shale, blue and black --	10	150	Sand, greenish-gray -	20	1,660		
Shale and limestone ----	10	160	Sand and sandy marl -	20	1,680		
Shale, blue and black --	10	170	No record -----	20	1,700		
Shale, dark bluish-gray, soft -----	30	200	Sand, marl, and silt, reddish-brown ----	15	1,715		
Limestone, light gray, chalky, subcrystalline	10	210	Clay and marl, pink, with green streaks-	20	1,735		
Limestone, light gray, hard with some marl --	60	270	No record -----	40	1,775		
Shale, blue and grayish- white limestone -----	20	290	Clay, sandy, and sand	25	1,800		
Shale, black, soft and chalky limestone ----	10	300	Sand, light greenish- gray -----	15	1,815		
Limestone, light gray, soft, chalky -----	10	310	Sand, pinkish-white -	14	1,829		
Limestone, gray, hard --	20	330	Sand, light gray ----	2	1,831		
Limestone, dark brownish- gray with chert -----	30	360	Shale, sticky, hard -	2	1,833		

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well E-2					
Owner: O. L. Brady. Driller: Johnson, Dye, and Hughes.					
Surface soil -----	6	6	Limestone -----	42	198
Chalk, lime rock -----	100	106	Clay -----	70	268
Clay, limestone, shale --	50	156	Limestone (water at bottom) -----	267	535
Well E-3					
Owner: O. L. Brady. Driller: ---.					
Chalk and rock -----	210	210	Clay -----	64	358
Clay, limestone, shale -	44	254	Limestone -----	139	497
Limestone -----	40	294	Rock (water) -----	55	552
Well E-20					
Owner: C. C. Kuemple. Driller: Cribbs and Davidson.					
Soil -----	3	3	Shale, dark-colored	45	305
Soil, white -----	27	30	Lime, little water	35	340
Shale -----	15	45	Shale, blue -----	67	407
Chalk -----	180	225	Lime, hard, white -	108	515
Shale, blue -----	35	260	Lime, porous, water	94	609
Well E-21					
Owner: Pflugerville Gin Co. Driller: J. R. Johnson.					
Surface material -----	4	4	Limestone, bluish-gray, tough -----	23	483
Lime blue -----	46	50	Limestone, white ----	111	594
Lime, sandy, yellow (water) -----	10	60	Limestone, black flint streaks -----	6	600
Lime, blue, broken ----	26	86	Limestone, porous ---	15	615
Lime, hard -----	4	90	Limestone, hard gray (tested 12 gallons per minute) -----	16	631
Chalk, white -----	25	115	Limestone, porous (tested 50 gallons per minute) -----	59	690
Shale, blue -----	7	122	Limestone, hard, gray	6	696
Chalk, white -----	181	303			
Shale, sandy, gray ----	32	335			
Shale, black -----	32	367			
Hard cap, gray -----	5	372			
Limestone, gray -----	30	402			
Clay, blue -----	45	447			
Limestone, bluish-gray, soft -----	13	460			

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well E-39							
Owner: B. F. Payton. Driller: J. R. Johnson.							
Surface -----	26	26	Buda limestone -----	35	390		
Lime, blue -----	58	84	Grayson shale (Del				
Chalk -----	211	295	Rio clay) -----	70	460		
Eagle Ford shale -----	60	355	Georgetown and Edwards				
			limestones -----	113	573		
Well E-41							
Owner: B. F. Payton. Driller: ---							
Surface material -----	18	18	Shale -----	70	460		
Lime, blue -----	66	84	Limestone -----	460	920		
Chalk -----	231	315	Limestone and shale,				
Shale -----	35	350	alternating (water				
Limestone -----	40	390	at 985 and 1,185				
			feet) -----	536	1,456		
Well E-43							
Owner: Ralph Richie. Driller: Walter, Werchen, and Stone.							
Surface -----	50	50	Shale -----	25	603		
Clay, blue -----	40	90	Shale, sticky ----	33	636		
Shale -----	170	260	Marl, hard-packed-	50	686		
Shell -----	1	261	Marl, sticky ----	22	708		
Shale, loose -----	247	508	Chalk -----	400	1,108		
Shale, sticky -----	70	578	Shale -----	9	1,117		
Well E-46							
Owner: City of Manor. Driller: W. B. Hinton.							
Top soil -----	6	6	Flint, hard, white---	17	752		
Clay, yellow -----	11	17	Chalk and pyrites ---	38	790		
Gravel (water) -----	7	24	Chalk, hard streaks--	90	880		
Clay, yellow -----	31	55	Chalk -----	22	902		
Clay, blue -----	525	580	Chalk, hard streaks--	63	965		
Chalk -----	53	633	Clay -----	20	985		
Chalk and pyrites ----	66	699	Limestone, broken----	25	1,010		
Chalk and flint rocks	36	735	Limestone, white ----	155	1,165		

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well G-13							
Owner: Anna Giese. Driller: Humble Oil & Refining Co.							
Clay,-----	80	80	Shale and serpentine	13	1,188		
Clay, hard -----	35	115	Chalk -----	72	1,260		
Shale, hard -----	43	158	Chalk, shale streaks	28	1,288		
Shale -----	26	184	Chalk -----	16	1,304		
Shale, hard -----	4	188	Shale, hard -----	6	1,310		
Shale -----	78	266	Chalk -----	3	1,313		
Shale, hard -----	79	345	Shale and chalk ----	92	1,405		
Shale -----	65	410	Chalk -----	66	1,471		
Shale, hard -----	6	416	Shale -----	4	1,475		
Shale -----	26	442	Chalk -----	74	1,549		
Shale, hard -----	21	463	Shale -----	13	1,562		
Shale -----	6	469	Limestone -----	58	1,620		
Shale, hard -----	54	523	Clay -----	40	1,660		
Shale and lime -----	2	525	Limestone -----	2	1,662		
Shale, hard -----	21	546	Clay -----	18	1,680		
Shell -----	1	547	Limestone -----	81	1,761		
Shale, hard -----	81	628	Limestone, hard ----	9	1,770		
Shale, sticky -----	26	654	Limestone -----	54	1,824		
Shale, hard, gummy -----	46	700	Limestone and shale-	7	1,831		
Shale, sandy -----	1	701	Corrected depth ----	--	1,851		
Shale, hard -----	181	882	Shale and lime,				
Shale, hard, gummy -----	74	956	streaked -----	21	1,872		
Shale, hard -----	83	1,039	Shale and lime -----	23	1,895		
Shale -----	85	1,124					
Shale and chalk -----	17	1,141					
Shale and serpentine ----	29	1,170					
Shale, hard black and serpentine -----	5	1,175					
Well G-15							
Owner: Maggie Burleson. Driller: Tamd Oil Corp.							
Navarro group -----	160	160	Grayson shale (Del				
Taylor marl -----	825	985	Rio clay)-----	60	1,400		
Austin chalk -----	295	1,280	Georgetown limestone	90	1,490		
Eagle Ford shale -----	15	1,295	Edwards limestone -	200	1,690		
Buda limestone -----	45	1,340					

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well G-28							
Owner: --. Driller: W.P.A. (test well).							
Surface soil -----	1	1	Clay, yellow, some gravel -----	10	13		
Clay, grayish-yellow, some gravel and sand --	2	3	Clay, yellow and blue	3	16		
			Clay, blue, some gravel	7	23		
Well G-29							
Owner: --. Driller: W.P.A. (test well).							
Surface soil -----	1	1	Clay, blue -----	10½	24		
Clay, yellow -----	12½	13½					
Well G-30							
Owner: --. Driller: W.P.A. (test well).							
Surface soil, sandy -----	5	5	Clay, yellow -----	4	33		
Clay, brownish-yellow, sandy -----	5	10	Clay, red -----	3	36		
Clay, yellow, and sand ---	4	14	Sand, red, some clay -	3	39		
Clay, yellow, some gravel-	2	16	Sand, fine, red -----	6	45		
Clay, yellow -----	12	28	Sand, red, few pebbles and gravel -----	3	48		
Clay, red -----	1	29					
Well G-32							
Owner: --. Driller: W.P.A. (test well).							
Surface soil, sandy, brown	6	6	Sand, fine-grained, water-bearing -----	2	33		
Clay, sandy, brown -----	3	9					
Sand, fine, yellow -----	22	31					
Well G-33							
Owner: State Farm Colony. Driller: Layne-Texas Co., Inc.							
Clay, brown, sandy -----	12	12	Sand, coarse, and fine gravel -----	23	59		
Sand, fine -----	24	36					

Table 2.- Drillers' logs of wells in Wilson County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well G-34							
Owner: State Farm Colony. Driller: Layne-Texas Co., Inc.							
Soil -----	9	9	Clay -----	3	52		
Sand, fine -----	21	30	Sand and gravel -----	9	61		
Sand, coarse -----	19	49					
Well G-35							
Owner: State Farm Colony. Driller: Layne-Texas Co., Inc.							
Clay, sandy, brown -----	12	12	Clay, red -----	2	55		
Sand, fine -----	13	25	Gravel and clay balls	8	63		
Sand, coarse -----	28	53					
Well G-36							
Owner: State Farm Colony. Driller: Layne-Texas Co., Inc.							
Soil -----	8	8	Sand, coarse, and				
Sand, muddy -----	17	25	gravel -----	29	64		
Sand, coarse -----	10	35					
Well G-38							
Owner: --. Driller: W.P.A. (test well).							
Soil, sandy, red -----	1	1	Clay, sandy, red --	3	16		
Clay, sandy, red -----	3	4	Sand, red -----	4	20		
Sand, red -----	9	13	Sand, yellow -----	7	27		
Well G-39							
Owner: --. Driller: W.P.A. (test well).							
Surface, soil, brown -----	1	1	Clay, sandy, red --	1	23		
Sand, red -----	14	15	Sand, yellow, and				
Clay, sandy, yellow -----	7	22	gravel -----	3	26		

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well G-43							
Owner: --. Driller: W.P.A. (test well).							
Soil, surface, sandy ----	4	4	Sand, yellow -----	8	28		
Clay, sandy, red -----	11	15	Sand, yellow and				
Sand, red -----	5	20	gravel -----	1	29		
Well G-44							
Owner: --. Driller: W.P.A. (test well).							
Surface soil, black ----	2	2	Clay, sand, red ----	6	30		
Clay, red -----	15	17	Sand, yellow and				
Clay, sandy, red -----	6	23	gravel -----	3	33		
Clay, sandy, yellow ----	1	24					
Well G-53							
Owner: --. Driller: W.P.A. (test well).							
Clay, sandy, red -----	3	3	Sand, red, and				
Gravel, red -----	6	9	gravel -----	4	20		
Sand, yellow -----	3	12	Clay, blue -----	1	21		
Sandy red clay and gravel	4	16					
Well G-57							
Owner: --. Driller: W.P.A. (test well).							
Surface soil -----	4	4	Clay, sandy, yellow	1	29		
Clay, sandy, gray ----	3	7	Sand, red, some clay	1	30		
Clay, sandy-rusty ----	4	11	Sand, fine-grained				
Sand, yellow, some red			reddish-yellow ---	4	34		
clay -----	4	15	Sand, medium fine-				
Clay, red -----	1	16	grained yellow ---	11	45		
Sand, yellow and yellow			Clay, blue -----	1	46		
clay -----	2	18					
Clay, red -----	9	27					
Clay, sandy, red -----	1	28					

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well G-58							
Owner: --. Driller: W.P.A. (test well).							
Clay, sandy, red -----	4	4	Sand, yellow -----	4	39		
Clay, sandy, yellow -----	1	5	Clay, sandy, yellow, some gravel -----	2	41		
Sand, red -----	1	6	Sand, yellow, some gravel -----	3	44		
Clay, sandy, yellow -----	2	8	Sand, medium fine- grained water- bearing -----	1	45		
Sand, reddish-yellow, some clay -----	2	10					
Clay, yellow -----	22	32					
Clay, yellow, and chalk -	3	35					
Well G-59 ^{2/}							
Owner: Republic Bank and Trust Co. Driller: Rydal Oil Co.							
Navarro group and Taylor marl -----	1,077	1,077	Grayson shale (Del Rio clay) and Georgetown lime- stone -----	141	1,599		
Austin chalk -----	297	1,374	Edwards limestone (Core 1,600 feet)--	181	1,780		
Eagle Ford shale -----	39	1,413					
Buda limestone -----	45	1,458					
Well G-68							
Owner: Stark Washington. Driller: Garfield Oil Co.							
Surface -----	14	14	Gumbo -----	68	532		
Sand, water-bearing ---	10	24	Shale -----	185	717		
Shale -----	72	96	Gumbo -----	52	769		
Gumbo -----	19	115	Shale -----	311	1,080		
Shale, hard -----	18	133	Chalk -----	353	1,433		
Gumbo -----	31	164	Shale -----	12	1,445		
Shale -----	58	222	Limestone -----	18	1,463		
Gumbo -----	21	243	Clay -----	10	1,473		
Shale -----	110	353	Limestone -----	64	1,537		
Gumbo -----	58	411	Limestone (not sulfur water) -----	75	1,612		
Shale, sandy -----	12	423	Corrected depth ---		1,468		
Lime and sand -----	41	464					

^{2/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well G-69							
Owner: Stark Washington. Driller: Garfield Oil Co.							
Surface -----		14	14	Gumbo and lime -----		52	769
Sand, water-bearing ----		10	24	Shale, blue, slate -		31	800
Sand rock -----		4	28	Lime, sandy -----		43	843
Shale, hard -----		68	96	Gumbo, blue -----		68	911
Gumbo -----		19	115	Shale, sticky -----		31	942
Shale, hard -----		18	133	Gumbo, soft, and lime		30	972
Gumbo, blue -----		31	164	Gumbo, lime -----		36	1,008
Shale, hard -----		36	200	Shale, crystallized--		18	1,026
Shale, sticky -----		22	222	Gumbo, sandy -----		15	1,041
Gumbo and lime -----		21	243	Gumbo, blue -----		9	1,050
Shale, hard -----	110		353	Gumbo, hard, lime --		22	1,072
Gumbo, hard, blue -----		58	411	Lime, sandy -----		10	1,082
Shale, sandy -----		12	423	Lime, crystallized--		17	1,099
Lime, boulders -----		41	464	Lime, sandy -----		29	1,128
Gumbo, hard -----		68	532	Shale, hard, lime --		60	1,188
Shale, sticky -----		67	599	Chalk -----	152		1,340
Shale -----		98	697	Lime, sandy -----		18	1,358
Lime, sticky, boulders -		20	717	Shale -----		16	1,374
Well G-70 ^{2/}							
Owner: H. N. Haws. Driller: Adanac Oil Co.							
Navarro group and Taylor marl -----		940	940	Buda limestone and Grayson shale (Del Rio clay) -----		132	1,426
Austin chalk -----		309	1,249	Georgetown limestone		116	1,542
Eagle Ford shale -----		45	1,294	Edwards limestone --		88	1,630
Well G-73							
Owner: ---. Driller: W.P.A. (test well).							
Clay, dark surface -----		3	3	Sand, medium fine- grained yellow ---		3	13
Clay, sandy, red -----		3	6	Sand, yellow and rocks	12		25
Sand, fine, yellow -----		4	10				

^{2/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well G-74							
Owner: --. Driller: W.P.A. (test well).							
Surface soil, black -----	5	5	Sand, reddish-yellow				
Clay, sandy, yellow -----	1	6	fine-grained,				
Gravel, sandy, and clay ---	18	24	water-bearing -----	1	28		
Sand, fine-grained, yellow-	3	27					
Well G-75							
Owner: I. P. Jones. Driller: R. F. C. Oil Co.							
Shale, streaky -----	647	647	Buda limestone -----	39	1,195		
Marl -----	348	995	Grayson shale (Del				
Shale, black, hard -----	15	1,010	Rio clay) -----	63	1,258		
Limestone, sandy -----	29	1,039	Georgetown limestone -	73	1,331		
Austin chalk -----	93	1,132	Dobie shale -----	17	1,348		
Eagle Ford shale -----	24	1,156	Edwards limestone ----	130	1,478		
Well G-76							
Owner: Shell Pipe Line Corp. Driller: Sterzing Drilling Co.							
Top soil -----	7	7	Sand, water-bearing--	16	43		
Sand and gravel -----	20	27					
Thickness (feet)		Thickness (inches)		Depth (feet)		Depth (inches)	
Well H-3 ^{1/}							
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .							
Top soil sand and gravel -----	3	8		3	8		
Limestone, broken and weathered, lime, sand, and marl -----	9	4		13	0		
Limestone, fine, dense, weathered -----	4	4		17	4		
Shell limestone, slightly weathered, porous in spots -----	6	4		23	8		
Full of small black fossils -----	3	4		27	0		
Limestone, fine, dense, arenaceous fossiliferous -----	3	0		30	0		
^{1/} See footnotes at end of table.							
(Continued on next page)							

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well H-3--Continued ^{1/}				
Shell limestone, porous, slightly weathered--	5	0	35	0
Limestone, fine, dense, arenaceous -----	5	0	40	0
Limestone, patchy -----	5	0	45	0
Limestone, fossiliferous, somewhat porous at bottom -----	10	0	55	0
Limestone, fine, dense -----	5	0	60	0
Limestone, very fossiliferous, slightly porous	5	0	65	0
Limestone, arenaceous, marl streaks -----	6	10	71	10
Limestone, very fossiliferous -----	3	2	75	0
Limestone, patchy -----	1	0	76	0
Limestone, soft, marly -----	2	8	78	8
Limestone, fine, dense -----	2	10	81	6
Limestone, arenaceous -----	1	9	83	3
Limestone, fine, dense, slightly granular at top -----	9	5	92	8
Limestone, fossiliferous, porous shell layers 97 to 98 feet -----	7	4	100	0
Limestone, fine, dense, arenaceous -----	3	0	103	0
Limestone, soft, friable and broken arenaceous -----	7	4	110	4
Limestone, shelly -----	5	0	115	4
Limestone, fine, dense -----	2	8	118	0
Limestone, friable, arenaceous and marly -----	2	3	120	3
Limestone, fine, dense -----	4	9	125	0
Limestone, arenaceous -----	5	0	130	0
Limestone, fine, dense -----	3	0	133	0
Limestone marly, arenaceous -----	2	8	135	8
Limestone, fine, dense -----	5	4	141	0
Limestone, broken friable arenaceous -----	3	0	144	0
Limestone, patchy -----	1	0	145	0
Limestone, fine, dense -----	5	0	150	0
Well H-4 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River silt and sand -----	37	0	37	0
Gravel up to 1½ inches -----	5	0	42	0
Limestone, fine, dense, soft and weathered ---	6	6	48	6
Full of small black fossils -----	3	3	51	9
Limestone, fine, dense, arenaceous -----	3	3	55	0
Full of small black fossils -----	2	6	57	6
Limestone, granular -----	2	6	60	0
Limestone, fine, dense, shells 63 to 64 feet -	5	0	65	0
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well H-4--Continued ^{1/}				
Limestone, patchy, gypsum filled fracture 66½ to 68 feet -----	6	6	71	6
Limestone, fine, dense -----	2	6	74	0
Limestone, shell -----	1	0	75	0
Limestone, patchy, arenaceous at top -----	5	0	80	0
Limestone, granular shell, alternating layers of fine dense arenaceous limestone, thin bedded and friable at bottom -----	5	2	85	2
Full of small fossils few marl seams -----	4	10	90	0
Limestone, fine, dense, gypsum at top -----	3	0	93	0
Full of small fossils -----	1	0	94	0
Limestone, fine, dense -----	6	0	100	0
Shell limestone, porous, small gypsum nodules last 15 inches -----	3	0	103	0
Limestone, fine, dense -----	3	0	106	0
Limestone, fossiliferous, <u>Orbitulina</u> at top --	7	6	113	6
Full of small black fossils -----	1	6	115	0
Limestone, arenaceous fossil -----	4	0	119	0
Limestone, fine, dense -----	2	3	121	3
Limestone, dark, arenaceous, patchy, gypsum at bottom -----	2	3	123	6
Limestone, fine, dense -----	5	0	128	6
Limestone, porous, small gypsum nodules -----	2	3	130	9
Limestone, fine, dense, gypsum nodules -----	5	1	135	10
Limestone, fine, dense, very fossiliferous, getting patchy last 15 inches -----	4	2	140	0
Well H-5 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River silt backed up by old Austin dam -----	44	0	44	0
Sand and gravel -----	4	0	48	0
Limestone, fine, dense -----	7	10	55	10
<u>Orbitulina texana</u> horizon -----	0	6	56	4
Limestone, fine, dense, full of small shells -	3	8	60	0
Limestone, fine, dense, arenaceous -----	3	5	63	5
Limestone, fine, dense, full of small shell fragments -----	6	5	69	10
Limestone, fine, dense, occasional streaks of marl -----	6	0	75	10
Limestone, fine, dense, full of small shells -	4	2	80	0
Clay, marly, very soft -----	1	8	81	8
Limestone, fine, dense, arenaceous, marl seams	3	7	85	3
Limestone, patchy, dense and fossiliferous ---	2	9	88	0
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well H-3--Continued ^{1/}				
Shell limestone, porous, slightly weathered--	5	0	35	0
Limestone, fine, dense, arenaceous -----	5	0	40	0
Limestone, patchy -----	5	0	45	0
Limestone, fossiliferous, somewhat porous at bottom -----	10	0	55	0
Limestone, fine, dense -----	5	0	60	0
Limestone, very fossiliferous, slightly porous	5	0	65	0
Limestone, arenaceous, marl streaks -----	6	10	71	10
Limestone, very fossiliferous -----	3	2	75	0
Limestone, patchy -----	1	0	76	0
Limestone, soft, marly -----	2	8	78	8
Limestone, fine, dense -----	2	10	81	6
Limestone, arenaceous -----	1	9	83	3
Limestone, fine, dense, slightly granular at top -----	9	5	92	8
Limestone, fossiliferous, porous shell layers 97 to 98 feet -----	7	4	100	0
Limestone, fine, dense, arenaceous -----	3	0	103	0
Limestone, soft, friable and broken arenaceous -----	7	4	110	4
Limestone, shelly -----	5	0	115	4
Limestone, fine, dense -----	2	8	118	0
Limestone, friable, arenaceous and marly -----	2	3	120	3
Limestone, fine, dense -----	4	9	125	0
Limestone, arenaceous -----	5	0	130	0
Limestone, fine, dense -----	3	0	133	0
Limestone marly, arenaceous -----	2	8	135	8
Limestone, fine, dense -----	5	4	141	0
Limestone, broken friable arenaceous -----	3	0	144	0
Limestone, patchy -----	1	0	145	0
Limestone, fine, dense -----	5	0	150	0
Well H-4 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River silt and sand -----	37	0	37	0
Gravel up to 1½ inches -----	5	0	42	0
Limestone, fine, dense, soft and weathered ---	6	6	48	6
Full of small black fossils -----	3	3	51	9
Limestone, fine, dense, arenaceous -----	3	3	55	0
Full of small black fossils -----	2	6	57	6
Limestone, granular -----	2	6	60	0
Limestone, fine, dense, shells 63 to 64 feet -	5	0	65	0
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well H-4--Continued ^{1/}				
Limestone, patchy, gypsum filled fracture 66½ to 68 feet -----	6	6	71	6
Limestone, fine, dense -----	2	6	74	0
Limestone, shell -----	1	0	75	0
Limestone, patchy, arenaceous at top -----	5	0	80	0
Limestone, granular shell, alternating layers of fine dense arenaceous limestone, thin bedded and friable at bottom -----	5	2	85	2
Full of small fossils few marl seams -----	4	10	90	0
Limestone, fine, dense, gypsum at top -----	3	0	93	0
Full of small fossils -----	1	0	94	0
Limestone, fine, dense -----	6	0	100	0
Shell limestone, porous, small gypsum nodules last 15 inches -----	3	0	103	0
Limestone, fine, dense -----	3	0	106	0
Limestone, fossiliferous, <u>Orbitulina</u> at top --	7	6	113	6
Full of small black fossils -----	1	6	115	0
Limestone, arenaceous fossil -----	4	0	119	0
Limestone, fine, dense -----	2	3	121	3
Limestone, dark, arenaceous, patchy, gypsum at bottom -----	2	3	123	6
Limestone, fine, dense -----	5	0	128	6
Limestone, porous, small gypsum nodules -----	2	3	130	9
Limestone, fine, dense, gypsum nodules -----	5	1	135	10
Limestone, fine, dense, very fossiliferous, getting patchy last 15 inches -----	4	2	140	0
Well H-5 ^{1/}				
Owner: Bureau of Reclamation, U. S. Dept. of the Interior. Driller: -- .				
River silt backed up by old Austin dam -----	44	0	44	0
Sand and gravel -----	4	0	48	0
Limestone, fine, dense -----	7	10	55	10
<u>Orbitulina texana</u> horizon -----	0	6	56	4
Limestone, fine, dense, full of small shells -	3	8	60	0
Limestone, fine, dense, arenaceous -----	3	5	63	5
Limestone, fine, dense, full of small shell fragments -----	6	5	69	10
Limestone, fine, dense, occasional streaks of marl -----	6	0	75	10
Limestone, fine, dense, full of small shells -	4	2	80	0
Clay, marly, very soft -----	1	8	81	8
Limestone, fine, dense, arenaceous, marl seams	3	7	85	3
Limestone, patchy, dense and fossiliferous ---	2	9	88	0
^{1/} See footnotes at end of table.				
(Continued on next page)				

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness		Depth	
	(feet)	(inches)	(feet)	(inches)
Well H-5--Continued ^{1/}				
Limestone, fine, dense, slightly arenaceous in spots -----	11	0	99	0
Limestone, thin bedded, small gypsum nodules---	1	6	100	6
Limestone, patchy, fine dense and granular ----	4	11	105	5
Limestone, dark, dense, compact, slightly arenaceous -----	5	9	111	2
Limestone, fine, dense -----	1	9	112	2
Gypsum nodules, massive, porous, dark-gray ----	2	10	115	0
Limestone, patchy -----	3	0	118	0
Limestone, fine, dense, and alternating layers of porous granular limestone -----	6	2	124	2
Limestone, very fossiliferous, 5 inches gypsum, 7 inches below top -----	3	0	127	2
Limestone, fine, dense -----	5	11	133	1
Limestone, massive, arenaceous, last 4 inches gypsum -----	5	11	139	0
Limestone, alternating beds, fine, dense and porous, gypsum at bottom. Flowed $\frac{3}{4}$ gallons per minute at 140 feet -----	5	0	144	0
Limestone, fine, dense, small gypsum nodules last 2 feet -----	5	0	149	0
Limestone, arenaceous, small shells -----	3	1	152	1
Limestone, fine, dense, few layers of small shells and several small gypsum nodules ----	12	11	165	0
Gypsum -----	0	6	165	6
Limestone, white, fossiliferous -----	1	9	167	3
Limestone, massive, fine, dense, occasional gypsum nodules between 164 and 174 feet ----	12	9	180	0
Marl, soft -----	0	10	180	10
Limestone, dense, arenaceous -----	1	8	182	6
Limestone, fine, dense, top 6 inches shells ---	3	6	186	0
Limestone, patchy, fine, dense and granular porous -----	7	0	193	0
Limestone, dense, arenaceous -----	1	0	194	0
Limestone, very fossiliferous -----	1	8	195	8
Limestone, fine, dense -----	1	3	196	11
<u>Monopleura</u> reef. Flowed 6 gallons per minute at 205 feet -----	8	1	205	0
Limestone, light-gray, fine, dense, massive, few shells -----	20	0	225	0
Limestone, fine, dense, arenaceous -----	6	0	231	0
Limestone, dense, compact -----	7	6	238	6
Limestone, coarse, porous, very fossiliferous. Flowed 7 gallons per minute at 240 feet ----	2	6	241	0
Limestone, arenaceous -----	6	0	247	0
Limestone, fine, dense, compact -----	3	0	250	0
^{1/} See footnotes at end of table.				

Table 2.-- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-15							
Owner: State Highway Dept. Driller: J. R. Johnson.							
Surface material -----	5	5	Limestone, white,				
Gravel -----	15	20	and marly beds ----	100	200		
Clay, boulders (water) ---	10	30	Limestone (water at				
Clay -----	70	100	230, 310 and 375				
			feet -----	205	405		
Well H-19 ^{3/}							
Owner: State of Texas. Driller: H. McGillvray.							
Shale, dark -----	80	80	Sand, water-bearing	15	1,315		
Limestone, very hard (Buda			Limestone -----	60	1,375		
limestone) -----	25	105	Shale, rotten ----	50	1,425		
Marl, blue (Grayson shale)			Limestone -----	60	1,485		
(Del Rio clay) -----	90	195	Sand, water-bearing	315	1,800		
Limestone and alternations			Shale or marl, blue;				
of limestone, marl and			no limestone ----	175	1,975		
sand -----	1,105	1,300					
Well H-21							
Owner: E. P. Collins. Driller: --.							
Soil and rock -----	28	28	Clay -----	56	276		
Chalk -----	122	150	Limestone (water at				
Shale -----	45	195	424+ feet) ----	150	426		
Limestone -----	25	220					
Well H-32							
Owner: Fagan Dickson. Driller: John Glass.							
Soil and gravel -----	16	16	Sand, water-bearing	1.5	180.5		
Limestone, yellow -----	40	56	Limestone, white --	4	184.5		
Chalk, white -----	35	91	Limestone, brown --	6	190.5		
Limestone, blue -----	29	120	Sand, fine, water-				
Sand, gravel, and flint --	12	132	bearing -----	1	191.5		
Limestone, blue -----	47	179	Limestone -----	21.5	213		
			No record -----	87	300		

^{3/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well H-41							
Owner: W. S. Adkins, et al. Driller: J. R. Johnson.							
Limestone, gray, cherty ---	39	39	Limestone, gray -----	47	773		
Limestone, blue -----	31	70	Gumbo, blue (5 feet of prominent sticky gumbo -----	4	777		
Limestone, blue with marl -	10	80	Limestone, hard, sandy dark-blue -----	49	826		
Limestone, blue -----	38	118	Limestone and gumbo, alternating strata -	30	856		
Limestone, yellow -----	47	165	Gumbo, blue (caving) -	12	868		
Limestone, blue -----	243	408	Limestone, blue -----	4	872		
Gumbo, greenish and grayish (prominent caving) -----	14	422	Gumbo, blue (caving) -	4	876		
Limestone, blue (water at 460 to 475 and 590 feet)-	97	519	Limestone, hard, blue-	13	889		
Gumbo, blue -----	5	524	Sand, white water-	47	936		
Limestone, dark-blue -----	32	556	Alternating streaks light-brown sand rock and packsand(water) -	41	977		
Sand (water at 560 feet)---	4	560					
Limestone, blue (water at 588 feet) -----	34	594					
Limestone, gray -----	56	650					
Limestone, hard -----	10	660					
Limestone, blue and sand (water at 712 feet) -----	66	726					
Well H-48							
Owner: C. M. Bartholomew. Driller: A. C. Clements.							
Limestone, yellow -----	21	21	Shale, caving -----	13	399		
Limestone -----	17	38	Limestone, blue -----	95	494		
Limestone, yellow -----	26	64	Shale, blue -----	2	496		
Limestone, gray -----	14	78	Limestone, blue, little water at 501 feet -----	43	539		
Limestone, yellow -----	3	81	Sand, gray and tan, water-bearing -----	5	544		
Limestone, gray, hard, very little water at 109 feet-	151	232	Limestone, blue -----	2	546		
Limestone, light-gray -----	7	239					
Limestone, blue -----	147	386					
Well H-49							
Owner: Tom Birdwell. Driller: A. C. Clements.							
Limestone, blue -----	190	190	Lime, gray and broken shale -----	33	295		
Shale, light -----	4	194	Lime, blue -----	6	301		
Shale and lime, broken ----	13	207	Shale, blue -----	14	315		
Lime, gray -----	8	215	Lime, blue -----	39	354		
Shale, gray -----	17	232	Sand, water-bearing --	22	376		
Lime, gray -----	20	252	Lime, gray -----	13	389		
Sand, water-bearing -----	10	262					

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-49--Continued							
Lime, white -----	108	497	Lime, blue -----	8	881		
Lime, hard, white -----	33	530	Lime, and sand -----	14	895		
Sand, water-bearing -----	4	534	Lime, sandy -----	5	900		
Lime, hard, white -----	23	557	Lime, broken, sandy --	15	915		
Lime, blue, hard -----	13	570	Shale, broken -----	9	924		
Lime, gray -----	35	605	Shale, and sand -----	6	930		
Lime, blue -----	28	633	No record -----	55	985		
Shale, blue -----	45	678	Chert -----	10	995		
Lime, blue -----	8	686	Chert, sand, and				
Lime, gray -----	49	735	limestone -----	5	1,000		
Lime, and gumbo, blue,			Limestone, cream-colored,				
broken -----	35	770	dense and green shale	3	1,003		
Lime, hard, blue -----	4	774	Shale, schistose,				
Lime, gray -----	40	814	yellowish-brown -----	40	1,043		
Sand, water-bearing -----	24	838	Shale, schistose, brown,				
Lime, blue -----	28	866	and brown sandstone	--	1,043		
Sand -----	7	873					
Well H-67 ^{2/}							
Owner: State of Texas. Driller: --.							
Clay, soil, sand and clay	7	7	Sand, water-bearing ---	4	374		
Drift and white Cretaceous			(At this point the water				
limestone -----	18	25	was strongly impreg-				
Limestone, bluish, Creta-			nated with sul-				
ceous -----	43	68	phuretted hydrogen,				
Limestone, gray, argilla-			and had a salty taste.				
ceous -----	38	106	The water gradually				
Limestone, shaly, harder			rose in the well until				
than preceding, with			it stood within 30 feet				
bands of harder material	42	148	of the floor of the der-				
Limestone, hard, light			rick, and there was				
and dark -----	20	168	therefore, 344 feet of				
Clay, shale with fine pebbles			water in the well.)				
and pyrite -----	12	180	Sand, water-bearing with				
Clay, blue, shale			shaly clay and thin				
(Arietina clay) -----	59	239	layers of limestone --	128	502		
Limestone, light-colored			Limestone with traces of				
(Washita group) -----	13	252	sand -----	8	510		
Limestone, darker (Washita			Limestone -----	20	530		
group) -----	15	267	Limestone with chalk				
Limestone, light, dark and			flint -----	17	547		
yellowish -----	75	342	Limestone without flint	4	551		
Limestone, grayish-yellow			Limestone with thin layers				
(Washita group) -----	28	370	of clay and shale ----	20	571		
^{2/} See footnotes at end of table.							
(Continued on next page)							

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well H-67--Continued ^{2/}							
Limestone, lighter color, without clay, and shale --	4		575	Limestone, gray -----	12		1,170
Limestone, yellowish, light and dark, gray -----	237		812	Limestone, gray with blue shale -----	5		1,175
Limestone, dark-gray and lighter color, with clay shale -----	28		840	Limestone, yellowish- gray, without shale--	32		1,207
Limestone, yellowish with blue shale -----	10		850	Limestone, yellowish- gray, with clay -----	24		1,231
Clay, blue, shale with limestone -----	36		886	Limestone, yellowish- gray, without clay --	9		1,240
Limestone, yellowish with shale -----	59		945	Limestone, yellowish- gray, with yellow clay and shale -----	23		1,263
Limestone, yellowish-gray --	6		951	Limestone, yellowish- gray without clay ---	4		1,267
Limestone, yellowish and light-gray, with shale ---	22		973	Limestone, yellowish- gray with a little clay -----	4		1,271
Limestone, yellowish -----	12		985	Limestone, yellowish- gray mixed with about 50 percent white clay -----	17		1,288
Limestone, yellowish-gray --	4		989	Limestone, yellowish- gray without clay ---	4		1,292
Limestone, bluish, shaly ---	4		993	Limestone, yellowish- gray -----	9		1,301
Limestone, gray, shaly -----	8		1,001	Limestone, yellowish- gray, with a little white clay -----	31		1,332
Limestone, gray and yellow -	3		1,004	Limestone, yellowish- gray -----	12		1,344
Limestone, yellowish-gray --	3		1,007	Limestone, yellowish- gray with a little clay -----	16		1,360
Limestone, yellowish-gray, with shale -----	16		1,023	Limestone, yellow, of light color -----	21½		1,381½
(At this point the drill rods were broken and lodged in the well, and this well was abandoned, December 31, 1889. January 1, 1890, the derrick was moved 8 feet to the southeast and a new hole started with 8-inch bit on January 3. On February 6, the depth of 1,023 feet was reached in the new hole.)				Limestone, light yellow Limestone, light yellow, with clay -----	14½		1,396
Limestone, grayish-yellow, with clay -----	10		1,033	Limestone, darker, with clay -----	4½		1,400½
Clay, blue with little limestone -----	15		1,048	Limestone, dark to medium yellow, with sand ---	5½		1,406
Limestone, bluish-gray, with a little clay -----	10		1,058	Limestone, dark to medium yellow with bluish- clay -----	5		1,422
Clay, blue, shale and limestone -----	10		1,068	Limestone, dark to medium yellow with sand ----	5		1,427
Limestone, grayish-yellow with blue clay shale -----	84		1,152				
Limestone, gray, without shale -----	6		1,158				

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well H-67--Continued ^{2/}							
Sand, with limestone, dark shale and pyrite -----	10	1,437	Limestone, yellowish- gray with sand and dark clay -----	47	1,507		
(At this point the water flowed out in a solid stream, 2½ by 3½ inches.)			Clay, dark, shale with limestone and sand--	4	1,511		
Clay, dark, shale with lime- stone -----	13	1,450	Clay, dark, shale with limestone sand and pyrite -----	8	1,519		
Clay, dark, shale with lime- stone and sand -----	5	1,455	Clay, dark, shale, calcareous, with sand and flint -----	35	1,554		
Sand, water with little limestone -----	5	1,460					
Well H-68 ^{4/}							
Owner: State of Texas. Driller: --.							
Soil and subsoil -----	5	5	Limestone and shale, hard, dark bluish- gray earthy pyri- tiferous containing <u>Exogyra arietina</u> , <u>Gryphea pitcheri</u> , <u>Janira</u> and <u>Toxaster</u> . Many of the fossils of these strata are wholly or in part composed of iron pyrites -----	47	279		
Limestone, soft white chalky disintegrating more or less rapidly on exposure to the air -----	18	23	Limestone, soft sandy argillaceous with fossils like those at 232 to 279 feet -	25	304		
Limestone, argillaceous, moderately hard, bluish-gray and cream- colored containing teeth and scales of fishes, <u>Inoceramus (Trichites)</u> <u>lexouxii</u> , ammonites, and other fossil remains	94	117	Limestone, soft, earthy, sandy, fine- grained, of a dull gray hue -----	6	310		
Marl, dark, bluish-gray, indurated -----	14	131	Silico-magnesian lime- stone, indurated, bluish-gray, con- taining a good deal of sulphuret of iron	6	316		
Limestone, compact, bluish-gray -----	31	162					
Clay, blue, marly with fossil shells coated with iron pyrites, chiefly <u>Exogyra arietina</u> , <u>Janira</u> and <u>Dentalium</u> -----	70	232					
^{2/} See footnotes at end of table. (Continued on next page) ^{4/} See footnotes at end of table.							

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-68--Continued ^{4/}							
Limestone, grayish-white, earthy, fine-textured, sandy, (magnesian?), with <u>Toxaster</u> and <u>Exo- gyra</u> . Water at 323 feet; rose to 283 feet to with- in 40 feet of surface ---	13	329	Limestone, gray, earthy of a fine sandy texture, gypsum, nodules of flint, and masses of iron pyrites, and also a few organic re- mains, chiefly <u>Exogyra</u> and <u>Toxaster</u> -----	94	471		
Magnesian limestone, bluish-gray sandy, with thin marly partings and abounding in organic remains- <u>Exogyra arietina</u> , <u>Gryphea pitcheri</u> , <u>Janira</u> <u>Dentalina</u> , and fish teeth. Many of these fossils are coated with sulphuret of iron, which gives to them an elegantly bronzed appearance -----	48	377					
Well H-70							
Owner: F. B. Perry. Driller: H. McGillvray.							
Surface dirt -----	20	20	Limestone -----	600	1,190		
Gravel bed (water) -----	5	25	Sand rock (water) ----	25	1,215		
Limestone -----	100	125	Limestone -----	300	1,515		
Shale -----	70	195	Shale, blue -----	60	1,575		
Limestone -----	25	220	Limestone -----	100	1,675		
Marl, blue -----	40	260	Sand rock, main flow --	200	1,875		
Limestone -----	100	360	Shale, blue -----	40	1,915		
Sand rock -----	10	370	Sand rock -----	50	1,965		
Limestone -----	70	440	Shale -----	60	2,025		
Sand rock and limestone (sulfur water) -----	150	590					
Well H-76							
Owner: --, Driller: W.P.A. (test well).							
Clay, sandy, brown -----	5	5	Clay, sandy, yellow --	3	11		
Clay, yellow -----	1	6	Clay, blue and sand --	6	17		
Sand, yellow -----	2	8	Sand, dirty gray -----	3	20		

^{4/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well H-77							
Owner: --. Driller: W P.A. (test well).							
Soil, sandy brown -----	6	6	Sand, yellow and clay--	1	15		
Clay, sandy, reddish ----	1	7	Sand, dirty gray fine-				
Sand, yellow -----	7	14	grained water-bearing	10	25		
Well H-78							
Owner: --. Driller: W.P.A. (test well).							
Soil, sandy, red -----	2	2	Sand, red -----	9	21		
Sand, red -----	8	10	Sand, yellow -----	5	26		
Sand, yellow -----	2	12	Sand, yellow and gravel	2	28		
Well H-86 ^{2/}							
Owner: O. O. Norwood. Driller: -- Garrick.							
Austin chalk -----	208	208	Georgetown limestone				
Shale and limestone of the			to Travis Peak for-				
Eagle Ford shale, Buda			mation, inclusive	1,247	1,595		
limestone and Grayson							
shale (Del Rio clay)	140	348					
Well H-87							
Owner: City of Austin. Driller: Layne-Texas Co., Inc.							
Soil -----	6	6	Lime, soft -----	34	1,155		
Lime rock -----	189	195	Rock and black shale	22	1,177		
Sand and shale -----	15	210	Rock -----	62	1,239		
Lime rock -----	30	240	Rock, hard -----	21	1,260		
Shale, black -----	35	275	Rock -----	374	1,634		
Lime rock, blue -----	35	310	Limestone and con-				
Mud, blue -----	35	345	glomerate -----	40	1,674		
Shale, black -----	39	384	Sand rock -----	17	1,691		
Rock -----	399	783	Sand -----	18	1,709		
Rock, flint -----	16	799	Sand rock -----	15	1,724		
Rock, hard -----	29	828	Sand -----	121	1,845		
Rock -----	142	970	Shale -----	5	1,850		
Rock, hard -----	47	1,017	Sand -----	43	1,893		
Rock -----	104	1,121	Shale -----	14	1,907		

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-87--Continued							
Sand, sharp -----	18	1,925	Rock -----	12	2,126		
Sand, fine -----	12	1,937	Sand rock, fine, lime and cement -----	25	2,151		
Sand, hard -----	7	1,944	Rock, hard -----	9	2,160		
Shale -----	23	1,967	Sand and rock -----	11	2,171		
Sand rock and lime -----	33	2,000	Rock -----	7	2,178		
Shale -----	28	2,028	Sand -----	3	2,181		
Shale, sticky -----	7	2,035	Rock, porous -----	8	2,189		
Rock, hard -----	8	2,043	Sand and rock -----	24	2,213		
Shale and lime -----	28	2,071	Shale -----	20	2,233		
Lime rock -----	13	2,084	Rock and shale -----	13	2,246		
Rock -----	12	2,096					
Shale -----	18	2,114					
Well H-113							
Owner: -- Tennyson. Driller: --.							
Clay, surface -----	10	10	Limestone, white -----	40	300		
Rock, white -----	175	185	Clay -----	70	370		
Clay, black, stony -----	75	260	Limestone and marl ---	--	370		
Well H-114 ^{2/}							
Owner: W. B. Lovelace. Driller: Nance and Bailey.							
Austin chalk, shale and limestone of the Eagle Ford shale -----	262	262	Georgetown, Edwards and Comanche Peak lime- stone and Walnut clay	453	780		
Grayson shale (Del Rio clay) -----	65	327	Glen Rose limestone --	--	780		
Well H-137							
Owner: C. Sollberger. Driller: T. E. Owens.							
Rock -----	175	175	Mud -----	?	305		
Mud -----	40	215	Rock -----	97	402		
Rock -----	?	?					

^{2/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-140							
Owner: J. D. Elliot. Driller: Earl Johnson.							
Surface material -----	10	10	Clay and limestone --	14	140		
Chalk -----	116	126	Limestone -----	16	156		
Well H-186							
Owner: Halstrom and Caffey. Driller: --.							
Clay -----	18	18	Shale -----	4	558		
Serpentine -----	320	338	Chalk -----	42	600		
Chalk -----	132	470	No record -----	100	700		
Bentonite -----	71	541	Limestone -----	250	950		
Limestone -----	13	554	No record -----	75	1,025		
Well H-196							
Owner: E. H. Shelton. Driller: S. W. Glass.							
Surface -----	28	28	Limestone, gray -----	18	390		
Limestone, gray -----	60	88	Limestone, white, hard	190	580		
Limestone, blue -----	14	102	Limestone, blue -----	40	620		
Limestone, gray -----	92	194	Shale -----	48	668		
Shale -----	20	214	Limestone, gray -----	40	708		
Limestone, gray -----	105	319	No record -----	27	735		
Limestone, white and pink	19	338	Sand, water-bearing -	51	786		
Sand, water-bearing -----	34	372					
Well H-197							
Owner: Eanes School. Driller: S. W. Glass.							
Rock, yellow -----	14	14	Limestone, gray -----	63	355		
Limestone, blue -----	3	17	Sandstone, water-bearing				
Limestone, white -----	37	54	ing -----	2	357		
Limestone, blue -----	18	72	Limestone, white -----	11	368		
Limestone, gray -----	30	102	Shale, gray -----	6	374		
Limestone, white -----	105	207	Limestone, gray -----	16	390		
Shale, blue -----	22	229	Limestone, white -----	12	402		
Limestone, white -----	63	292	Limestone, pink -----	42	444		

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well H-197--Continued					
Shale, gray -----	5	449	Sandstone, brown, water-		
Limestone, gray -----	31	480	bearing -----	21	740
Limestone, white -----	42	522	Limestone, gray -----	83	823
Sandstone, gray -----	6	528	Sand -----	37	860
Limestone, white -----	38	566	Limestone, blue and		
Clay, blue -----	1	567	gray, with green		
Limestone, gray -----	65	632	gumbo and sandy		
Clay, green -----	15	647	shale -----	20	880
Shale -----	40	687	Corrected depth -----		876
Limestone, white -----	32	719			
Well H-198					
Owner: St. Edwards University. Driller: S. W. Glass.					
Surface material -----	6	6	Limestone (Buda		
Limestone, yellow -----	22	28	limestone) -----	41	394
Gravel -----	6	34	Clay (Grayson shale)		
Lime, blue -----	40	74	(Del Rio clay) ----	69	463
Lime, white -----	244	318	Limestone (Georgetown		
Shale (Eagle Ford shale)	35	353	limestone) -----	57	520
			Limestone (Edwards		
			limestone) -----	159	679
Well H-205					
Owner: R. D. Johnson. Driller: Wesley Freitag.					
Fault -----	230	230	Lime, gray -----	27	604
Lime, gray -----	40	270	Shell -----	8	612
Lime, white -----	25	295	Lime, white -----	13	625
Lime, gray -----	23	318	Lime, gray -----	96	721
Sand and lime, water-			Lime, blue -----	5	726
bearing (3 gpm) -----	67	385	Lime, gray -----	54	780
Lime, gray -----	39	424	Lime, white and sand	35	815
Lime, white -----	23	447	Lime, white -----	30	845
Lime, gray -----	18	465	Lime, hard, white --	17	862
Lime, white -----	81	546	Sand -----	45	907
Lime, light-brown -----	20	566	Corrected depth ----	--	897
Lime, white -----	11	577			

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-207							
Owner: F. D. West. Driller: S. W. Glass.							
Rock, yellow -----	28	28	Limestone, blue ---	15	445		
Limestone, blue -----	80	108	Rock, water-bearing,				
Limestone, white -----	267	375	rose to about 200				
Limestone, gummy -----	17	392	feet -----	6	451		
Limestone, blue -----	26	418	Limestone, white --	67	518		
Limestone, white -----	12	430	No record -----	125	643		
Well H-210							
Owner: Fred Morris. Driller: Charles Calhoun.							
Edwards limestone, water at			Limestone, sandy --	82	717		
198 feet -----	198	198	Sandstone, fine ---	53	770		
No record -----	142	340	Sand, water-bearing	20	790		
Limestone, bluish-gray,			Limestone, blue ---	25	815		
soft, water at 340 feet	10	350	Limestone, white --	42	857		
No record -----	40	390	Sand, blue, soft --	57	914		
Limestone, white -----	30	420	Sand, gray, water-bearing	26	940		
No record -----	130	550	Sand, coarse, getting				
Sand -----	20	570	finer and harder with				
No record -----	15	585	depth -----	37	977		
Clay -----	50	635	Red beds -----	10	987		
Well H-212							
Owner: Saint Stephens Episcopal School. Driller: Layne-Texas Co., Inc.							
Limestone, gray -----	53	53	Limestone, sandy ---	6	706		
Limestone, blue -----	45	98	Limestone, gray and blue	20	726		
Limestone, gray -----	152	250	Shale, red -----	14	740		
Limestone, blue, and layers			Siltstone, brown, hard,				
of gray limestone -----	23	273	porous -----	10	750		
Limestone, blue -----	80	353	Limestone, sandy ---	59	809		
Sand and lime -----	20	373	Clay, silty, reddish-				
Limestone, gray -----	60	433	brown -----	6	815		
Limestone, blue and gray--	28	461	Shale, hard, red ---	85	900		
Limestone, soft -----	12	473	Shale, hard, red and				
Limestone, sandy -----	41	514	limestone -----	7	907		
Limestone, hard, blue ----	29	543	Shale, hard, and lime-				
Limestone, gray -----	112	655	stone -----	2	909		
Limestone, blue and gray -	45	700	Limestone, sandy ---	30	939		
			Shale, hard, red, and				
			limestone -----	65	1,004		
			No record -----	11	1,015		

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-213							
Owner: W. P. Lehmann. Driller: Sterzing Drilling Co.							
Limestone -----	90	90	Limestone, blue -----	120	490		
Limestone, blue and shale	280	370	Limestone -----	35	525		
Well H-216							
Owner: A. B. Hatley. Driller: Sterzing Drilling Co.							
Limestone, hard, yellow	85	85	Sand, hard and soft, water-bearing -----	15	240		
Limestone, hard and soft, and sand, water-bearing	140	225	Limestone -----	20	260		
Well H-217							
Owner: E. H. Shelton. Driller: Roy Farrer.							
Lime -----	14	14	Lime, white -----	37	682		
Lime, white -----	6	20	Lime, brownish-gray --	18	700		
Lime, gray, gummy -----	47	67	Lime, white, hard ----	40	740		
Lime, white -----	25	92	Clay, blue -----	2	742		
Shale, yellow -----	4	96	Lime, white -----	4	746		
Marl, yellow -----	24	120	Clay, gray -----	3	749		
Lime, gray -----	45	165	Lime, blue -----	11	760		
Lime, white -----	165	330	Lime, white, hard ----	30	790		
Lime, gray -----	10	340	Lime, gray, hard -----	15	805		
Lime, white -----	30	370	Clay, blue, sandy ----	51	856		
Lime, gray, sticky -----	70	440	Lime, white -----	20	876		
Lime, white -----	25	465	Lime, gray -----	15	891		
Lime, gray, sticky -----	50	515	Sand -----	25	916		
Lime, white -----	15	530	Lime, white -----	10	926		
Shale, gray, sticky, water at 542 feet -----	12	542	Sand rock, water- bearing -----	7	933		
Lime -----	35	577	Shale, blue -----	8	941		
Lime, white -----	48	625					
Rock, water-bearing at 625 feet -----	20	645					
Well H-219							
Owner: P. S. Mangum. Driller: S. W. Glass.							
Fault, small amount of water at 170 feet ----	170	170	Glen Rose limestone, small amount of water at 360-370 feet ---	238	408		

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well H-220							
Owner: E. R. Chase. Driller: Sterzing Drilling Co.							
Top soil -----	3	3	Clay, yellow -----	15	145		
Rock, hard -----	127	130	Rock, hard -----	172	317		
Well J-8							
Owner: Tom Johnson. Driller: Gus Sanders.							
Limestone, white -----	287	287	Granite -----	128	435		
Shale, blue -----	20	307					
Well J-20							
Owner: Harry McKee. Driller: S. W. Glass.							
Top soil -----	10	10	Limestone, hard, white, nodular -----	20	370		
Limestone, hard, white	40	50	Limestone, hard, white	150	520		
Limestone, pale tan, compact, fairly			No record -----	35	555		
hard, sugary -----	90	140	Limestone, hard -----	10	565		
Limestone, white, soft -----	40	180	Limestone, hard, grayish-tan, sugary -----	15	580		
Marl, soft -----	10	190	Limestone, grayish- tan, crumbly -----	10	590		
Limestone, white, many shells -----	20	210	Clay, gray, massive -	30	620		
Limestone, soft, nodular, marly -----	100	310	Limestone, hard, sugary	70	690		
Limestone, pale tan, sugary -----	30	340					
Limestone, white -----	10	350					
Well J-22							
Owner: Travis Cook. Driller: --.							
Lime, white -----	5	5	Lime, sand -----	15	160		
Clay, yellow -----	7	12	Sand, white, water- bearing -----	10	170		
Lime, white -----	21	33	Shale, sandy -----	20	190		
Gumbo -----	4	37	Lime, sand, broken ----	20	210		
Lime, broken -----	28	65	Lime, hard, gray -----	15	225		
Gumbo -----	15	80	Sand, lime shells ----	10	235		
Lime, sandy, broken ----	15	95	Shale -----	30	265		
Shale, gray -----	50	145					

(Continued on next page)

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well J-22--Continued							
Sea shells -----	10	275	Shale -----	7	560		
Shale -----	15	290	Shale, sandy -----	15	575		
Lime, hard -----	5	295	Gumbo -----	15	590		
Shale, sandy -----	5	300	Sand, gray -----	12	602		
Sand, dry -----	15	315	Lime, hard -----	4	606		
Shale, sandy -----	5	320	Shale -----	14	620		
Gravel -----	12	332	Sand, hole full of water -----	20	640		
Sand, white, water- bearing -----	28	360	Shale, blue -----	30	670		
Lime, sandy, broken ----	5	365	Sand, red beds (water at 700 ft, hole full of water) -----	150	820		
Shale -----	20	385	Lime -----	2	822		
Sand, fine-grained, white	40	425	Sand, coarse-grained (water at 900± ft)	113	935		
Sand and shells -----	5	430	Clay, yellow -----	35	970		
Shale, gray -----	15	445	Sand -----	10	980		
Lime shells -----	2	447	Shale, black, little flakes of white at 1,070 ft -----	90	1,070		
Lime, hard, white (water)	3	450	Shale, black, no water -----	765	1,835		
Shale, sandy -----	15	465					
Shale -----	25	490					
Sand -----	20	510					
Lime shells -----	10	520					
Shale, blue -----	30	550					
Lime, hard, white -----	3	553					
Well J-90 ^{3/}							
Owner: W. W. Harris. Driller: -- Brown.							
Joint clay and gravel ---	13	13	Rock mixed with clay and yellow sand (Georgetown and Edwards limestone) and white sand rock with water (Georgetown and Edwards) ---	210	350		
Joint clay(Eagle Ford shale) -----	67	80					
Lime, white, Buda lime- stone and Grayson shale (Del Rio clay) -----	50	130					
Clay, blue, Buda lime- stone and Grayson shale (Del Rio clay) -----	10	140					

^{3/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well J-96							
Owner: N. E. Busby. Driller: Sterzing Drilling Co.							
Rock -----	50	50	Lime, gray -----	16	330		
Lime, gray -----	30	80	Lime, white -----	35	365		
Lime, white -----	60	140	Lime, gray -----	60	425		
Lime, gray -----	20	160	Lime, white -----	65	490		
Lime, white -----	77	237	Rock, water-bearing --	23	513		
Sand, small amount of water	4	241	Lime, hard -----	22	535		
Lime, white -----	73	314					
Well K-29							
Owner: F. W. Shield. Driller: Sterzing Drilling Co.							
Boulders and gravel ----	20	20	Shale, blue -----	3	746		
Rock -----	100	120	Clay, light-brown ----	4	750		
Limestone -----	450	570	Shale, blue -----	5	755		
Clay, blue -----	33	603	Gravel -----	3	758		
Rock -----	22	625	Shale -----	3	761		
Rock, sandy -----	15	640	Rock, hard -----	29	790		
Clay, brown -----	62	702	Shale, green -----	100	890		
Clay, pink -----	41	743	Sand -----	70	960		
Well L-27							
Owner: --. Driller: W.P.A. (test well).							
Surface soil -----	3	3	Clay, yellow -----	1	22		
Clay, yellow -----	17	20	Clay, blue -----	5	27		
Clay, blue -----	1	21					
Well L-28							
Owner: --. Driller: W.P.A. (test well).							
Clay, yellowish-gray ---	3	3	Clay, yellow and blue	2	35		
Clay, yellow -----	30	33	Clay, blue -----	1	36		

Table 2.- Drillers' logs of wells in Travis County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well L-31 ^{2/}							
Owner: Claus Philquist. Driller: Allen and Stolley.							
Clay -----		35	35	Lime, hard -----		32	2,295
Sand rock -----		3	38	Lime -----		10	2,305
Shale, sticky -----		362	400	Shale, hard, sandy ----		7	2,312
Shale, sandy -----		18	418	Lime (cored) -----		11	2,323
Shale, sticky -----		32	450	Lime, sandy (streaks			
Shale, sandy -----		15	465	of shale) -----		49	2,372
Shale, sticky -----		38	503	Lime -----		13	2,385
Shale, sandy -----		25	528	Lime, sandy (streaks			
Shale, hard -----		127	655	of shale) -----		17	2,402
Shale, sticky -----		10	665	Lime, sandy -----		11	2,413
Shale, hard -----		15	680	Lime, sandy (streaks			
Shale, sticky -----		60	740	of shale) -----		52	2,465
Shale and gravel -----		7	747	Lime, sandy -----		25	2,490
Shale, sticky -----		25	772	Sand, hard -----		11	2,501
Shale, sandy -----		23	795	Lime, sandy -----		15	2,516
Shale, hard -----		45	840	Lime, broken and shells		12	2,528
Shale, sticky -----		54	894	Lime and shells (cored)		2	2,530
Shale -----		66	960	Lime, porous, and shells		45	2,575
Shale, sticky -----		16	976	Lime and shells -----		40	2,615
Chalk and shale -----		4	980	Lime -----		137	2,752
Chalk -----		103	1,083	Lime, sandy -----		135	2,887
Shale, chalky -----		34	1,117	Shale, sandy, blue ----		2	2,889
Chalk, broken -----		143	1,260	Shale, sandy, hard and			
Shale, chalky -----		11	1,271	lime -----		19	2,908
Chalk -----		10	1,281	Lime, hard, sandy			
Shale, sticky -----		15	1,296	(streaks of shale) --		11	2,919
Lime -----		91	1,387	Lime, hard, sandy ----		6	2,925
Shale, sticky -----		14	1,401	Lime, hard sandy and			
Lime -----		47	1,448	shale -----		9	2,934
Shale, sticky -----		2	1,450	Lime, hard, sandy ----		9	2,943
Lime -----		60	1,510	Lime and shells -----		22	2,965
Edwards limestone -----		529	2,039	Shale, sandy with			
Lime, sandy (cavities) -		133	2,172	streaks of lime ----		20	2,985
Lime, sandy -----		49	2,221	Lime and shale -----		6	2,991
Lime -----		42	2,263	Sand and shale (cored)-		17	3,008

Well L-33

Owner: James Ross. Driller: Bybee and Marshburn.

Soil, black -----		15	15	Chalk -----		32	413
Clay, yellow -----		63	78	Chalk and serpentine ---		28	441
Shale, gummy -----		67	145	Gumbo, greenish -----		4	445
Shale, packed, lime				Shale, greenish, brittle		44	489
streaks -----		236	381	Chalk, broken -----		231	720

(Continued on next page)

^{2/} See footnotes at end of table.

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well L-33--Continued							
Shale -----	24	744	Lime, massive -----	23	920		
Lime -----	47	791	Lime, hard, and flint	9	929		
Clay -----	55	846	Lime, hard streaks --	76	1,005		
Lime, hard, broken ----	51	897					
Well L-43							
Owner: R. B. Gault. Driller: S. W. Glass.							
Surface -----	20	20	Grayson shale (Del				
Gravel -----	5	25	Rio clay) -----	59	222		
Chalk -----	75	100	Georgetown limestone	49	271		
Eagle Ford shale ----	24	124	Edwards limestone --	31	302		
Buda limestone -----	39	163					
Well L-47							
Owner: J. S. Durham. Driller: J. S. Durham.							
Clay and caliche ----	2	2	Sand and gravel (water)	16	30		
Clay, sand and gravel	12	14	No record -----	10	40		
Well L-49							
Owner: Rex Kitchens. Driller: -- .							
Soil, black and caliche	1	1	Clay, yellow -----	9	30		
Gravel (to $1\frac{1}{4}$ -inch diam- eter, water) -----	20	21	No record -----	2	32		
Well L-55							
Owner: C. H. Bird. Driller: Williamson and Adair.							
Limestone -----	100	100	Sand, clay, and lime-				
Limestone, hard -----	35	135	stone (water) ---	20	260		
Clay, white -----	59	194	Clay and limestone-	17	277		
Clay and limestone ----	46	240					

Table 2.- Drillers' logs of wells in Travis County--Continued

Thickness (feet)		Depth (feet)	Thickness (feet)		Depth (feet)
Well L-90 ^{2/}					
Owner: Axel Johanson. Driller: Dixie Oil Co.					
Taylor clay, marl and chalk	213	213	Grayson shale (Del		
Austin chalk -----	275	488	Rio clay) -----	41	598
Eagle Ford shale and Buda			Georgetown limestone-	46	644
limestone -----	69	557	Edwards limestone ---	101	745
Well L-93 ^{2/}					
Owner: -- Jacobson. Driller: Roy Clark.					
Navarro group, or clay and			Austin chalk -----	12	880
marl of the Taylor marl	868	868			
Well L-94 ^{2/}					
Owner: Otto Schriber. Driller: Smith and Clark.					
Basal part of Navarro group,			Austin chalk -----	3	892
clay and marl of the					
Taylor marl -----	889	889			
2/ See footnotes at end of table.					
Well L-95					
Owner: J. W. Peyton. Driller: -- Campbell, et al.					
Flint, boulders -----	7	7	Shell rock -----	2	218
Clay, yellow -----	41	48	Shale, blue -----	588	806
Shale, blue -----	168	216	Chalk -----	9	815
Well L-105					
Owner: Rex Kitchens. Driller: S. W. Glass.					
Surface -----	2	2	Grayson shale -----	70	200
Austin chalk -----	68	70	Georgetown limestone -	44	244
Eagle Ford shale -----	30	100	Edwards limestone ----	85	329
Buda limestone -----	30	130			

1/ Geological interpretations by personnel of the Bureau of Reclamation.

2/ Geological interpretations from Sellards, E. H., 1930, Mineral resources of Travis County, Tex.: Texas Univ. misc. publication.

3/ Geological interpretations from Hill, R. T., 1901, Geography and geology of the Black and Grand Prairies, Tex.: U.S. Geological Survey 21st Ann. Report, pt. 7.

4/ Geological interpretations from Shumard, B. F., 1859, Texas Almanac: vol. 3, p. 161-162, Richardson and Company.

Table 5 - [Illegible Title]

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Table 3.- Analyses of water from wells and springs in Travis County, Tex.
(Analyzed by the Geological Survey unless indicated otherwise)
(Mineral constituents are in parts per million)

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhmhos at 25°C)	pH
A-1	J. L. Turner	--	Nov. 12, 1950	0	-	-	-	-	354	77	33	-	(d)	-	451	394	-	-	-
A-2	F. H. Maynard	380	Mar. 27, 1950	18	-	64	57	46	387	131	29	-	0.0	-	543	394	20	899	8.5
A-3	E. M. Fulkles	200	July 1950	-	-	-	-	-	-	239	30	-	-	-	-	-	-	1,130	-
A/A-4	Roberta Farrell	72	Nov. 6, 1940	-	-	90	52	12	360	115	34	-	(d)	-	480	437	-	-	-
A/A-5	Jerry Barton	300	do	-	-	98	62	14	397	157	25	1.8	(d)	-	553	498	-	-	-
A/A-6	D. W. Huddleston	100	do	-	-	108	45	31	403	146	26	-	(d)	-	554	452	-	-	-
A/A-7	do	25	do	-	-	120	5	35	262	24	40	-	120	-	473	318	-	-	-
A/A-8	Leona Williamson	200	do	-	-	87	57	7	366	366	21	-	(d)	-	483	450	-	-	-
A/A-9	Joe Cucher	448	do	-	-	63	34	25	250	104	24	-0.9	(d)	-	374	296	-	-	-
A-11	E. M. Fulkles, Jr.	96	July 8, 1950	-	-	-	-	-	-	193	22	-	-	-	-	-	-	956	-
A/A-12	Travis County	100	Nov. 6, 1940	-	-	94	68	21	390	192	27	-	(d)	-	594	512	-	-	-
A-15	G. H. Rogers	375	July 1950	12	-	73	61	40	402	147	26	-	1.0	-	580	433	17	921	7.9
A-19	J. L. Turner	165	July 1950	20	-	52	37	52	350	70	24	-	0	-	427	282	29	713	8.2
A/A-20	Minnie Henry	49	Nov. 1940	-	-	84	45	23	390	84	24	.2	(d)	-	452	392	-	-	-
A-21	R. H. Henry	103	July 1950	18	-	58	36	11	330	28	12	-	0	-	325	292	8	566	8.3
A-23	A. G. Franck	79	July 1950	17	-	55	53	22	394	23	38	-	2.5	-	404	355	12	724	8.3
A-24	D. A. Bartlett	80	July 1950	-	-	-	-	-	-	49	248	-	-	-	-	-	-	1,820	-
A-25	H. P. Hensel	125	July 1950	15	-	80	44	8.1	386	31	20	-	30	-	425	380	4	736	7.6
A/A-26	do	-	Nov. 12, 1940	-	-	72	30	2	317	18	21	-	(d)	-	299	303	-	-	-
A/A-28	do	Spring	do	-	-	84	38	3	390	21	24	-	(d)	-	362	369	-	-	-
A/A-30	A. D. Alley	90	Nov. 4, 1940	-	-	89	51	78	360	123	83	-	75	-	676	431	-	-	-
A/A-31	Walter Briggs	133	do	-	-	90	73	26	421	184	31	-	(d)	-	611	525	-	-	-
A/A-32	Travis County	56	Nov. 6, 1940	-	-	81	65	76	403	238	32	4.4	(d)	-	694	470	-	-	-
A/A-33	N. O. Turner	127	do	-	-	67	58	95	366	238	45	-	(d)	-	683	406	-	-	-
A/A-34	Humbles & Chapman	Spring	Nov. 4, 1940	-	-	45	21	13	214	26	17	-	(d)	-	227	198	-	-	-
A-35	Monroe Folmar	346	July 1950	18	-	43	27	104	366	80	42	-	2.0	-	500	218	51	831	8.2
A-36	A. C. Crumley	303	July 1, 1950	15	-	34	23	147	382	106	52	-	2.5	-	573	180	64	936	8.1
A/A-37	B. Gardner	52	Nov. 4, 1940	-	-	100	16	12	348	18	16	-	2.0	-	353	315	-	-	-
A/A-38	do	312	do	-	-	26	24	153	384	108	48	1.1	(d)	-	549	165	-	-	-
A/A-39	Ross Henry	280	do	-	-	54	45	176	372	298	61	-	(d)	-	815	317	-	-	-
A/A-40	John Q. Gaines	300	do	-	-	118	71	28	445	229	30	1.7	(d)	-	697	589	-	-	-
A/B-1	D. L. Singleton	8	Nov. 12, 1940	-	-	78	68	29	610	10	18	-	(d)	-	503	472	-	-	-
A/B-2	Dillard Singleton	48	do	-	-	202	63	23	378	27	62	-	480	-	1,040	764	-	-	-
A/B-3	J. D. Singleton	64	do	-	-	78	38	8	415	(c)	18	-	(d)	-	352	354	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium (micromhos at 25°C)	pH	
B-4	Girl Scouts of America	165	Dec. 14, 1949	14	-	68	53	151	471	156	84	-	60	-	822	388	46	1,330	7.5
a/B-5	Lower Colorado River Authority	61	Nov. 14, 1940	-	-	122	33	17	433	12	36	-	72	-	505	440	-	-	-
a/B-8	do	41	do	-	-	83	35	9	403	(c)	22	-	(d)	-	355	351	-	-	-
B-9	J. D. Singleton	159	Feb. 1950	-	-	-	-	-	-	70	35	-	-	-	-	-	-	916	-
B-10	A. J. English	114	May 17, 1950	-	-	-	-	-	-	77	230	-	-	-	-	-	-	1,710	-
B-12	H. H. Lewis	90	do	19	-	172	106	116	490	102	425	-	12	-	1,190	865	23	2,140	8.1
B-13	Clyde Edge	Spring	do	-	-	-	-	-	-	75	146	-	-	-	-	-	-	1,160	-
a/B-14	Riley Gourley	20	Nov. 14, 1940	-	-	-	-	-	397	15	15	-	(d)	-	370	-	-	-	-
a/B-15	George Lester	Spring	Oct. 12, 1938	-	-	87	37	2	388	31	14	0.5	(d)	-	365	368	-	-	-
B-16	B. F. Burton	101	May 17, 1950	14	-	68	53	3.8	390	27	28	-	6.3	-	396	388	2	786	8.0
a/B-17	H. Carpenter	200	Nov. 14, 1940	-	-	71	18	17	293	16	23	-	(d)	-	289	251	-	-	-
a/B-18	G. W. Wood	63	Oct. 10, 1940	-	-	107	62	5	369	24	39	5	188	-	607	523	-	-	-
B-19	Bynn Naumann	117	May 7, 1950	-	-	-	-	-	-	244	70	-	-	-	-	-	-	1,270	-
B-20	W. P. Chowling	97	Dec. 12, 1949	19	-	66	38	7.7	360	21	10	2	6.3	-	354	320	5	566	8.3
a/B-24	F. A. Collier	39	Nov. 14, 1940	-	-	70	37	3	360	10	15	-	(d)	-	320	328	-	-	-
a/B-25	Alfred Cox	100	do	-	-	69	35	8	378	(c)	13	-	(d)	-	316	316	-	-	-
a/B-26	W. H. Grizzard	Spring	Oct. 28, 1938	-	-	-	-	-	378	16	14	-	45	-	414	-	-	-	-
B-27	M. B. Levi	25	1950	-	-	-	-	-	-	47	68	-	-	-	-	420	-	895	-
a/B-28	Joe Strickland	75	Nov. 14, 1940	-	-	83	42	12	409	26	26	-	(d)	-	401	381	-	-	-
a/B-29	do	84	do	-	-	42	21	69	336	18	35	-	(d)	-	350	193	-	-	-
a/B-30	do	20	do	-	-	84	47	6	415	28	30	-	(d)	-	404	404	-	-	-
B-31	M. B. Levi	209	May 17, 1950	-	-	-	-	-	-	33	32	-	-	-	-	-	-	785	-
a/B-33	Snyder Estate	71	Nov. 14, 1940	-	-	64	27	12	275	22	27	-	(d)	-	301	272	-	-	-
B-34	C. F. Bowden	162	Dec. 12, 1949	9	-	64	43	43	449	106	12	-	.8	-	510	402	19	696	8.5
B-35	O. L. McFarland	148	May 17, 1950	-	-	-	-	-	-	17	14	-	-	-	-	290	-	560	-
a/B-36	B. J. Reimers	75	Nov. 13, 1940	-	-	92	37	6	415	14	24	-2	(d)	-	386	383	-	-	-
B-38	C. F. Lay	Spring	Apr. 10, 1950	18	-	60	44	14	332	23	42	-	6.3	-	379	330	8	696	7.9
B-39	do	47	Apr. 8, 1950	16	-	80	47	20	389	16	48	-	40	-	465	393	10	804	7.3
a/B-40	-- Newman	200	Nov. 13, 1940	-	-	99	42	12	421	13	51	-	(d)	-	443	421	-	-	-
a/B-41	do	200	do	-	-	78	38	3	366	-	29	-	(d)	-	350	354	-	-	-
C-2	J. S. Wheelless	200	July 12, 1950	14	-	73	26	8.6	316	22	18	-	2.5	-	338	289	6	561	8.3
C-4	do	305	Oct. 15, 1949	18	-	94	61	88	354	319	38	-	1.0	-	824	486	28	1,200	7.8
C-5	do	628	do	15	-	66	41	4.7	349	40	14	-	.0	-	371	333	2.9	622	8.5
a/C-7	Jones Bros.	200	Nov. 14, 1940	-	-	79	62	74	403	215	34	4.2	(d)	-	666	453	-	-	-
C-8	W. W. Jones	441	July 1950	-	-	-	-	-	-	197	50	-	-	-	-	270	-	1,090	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/C-11	Jack Dies	85	Nov. 1, 1940	-	-	80	32	14	378	15	20	-	(d)	-	356	330	-	-	-
a/C-12	do	Spring	do	-	-	-	-	-	336	12	21	-	(d)	-	349	-	-	-	-
a/C-13	do	Spring	do	-	-	93	12	21	348	(c)	20	-	(d)	-	335	283	-	-	-
a/C-14	do	Spring	do	-	-	88	16	32	366	(c)	26	-	(d)	-	362	285	-	-	-
a/C-15	Folkeberger Estate	Spring	do	-	-	87	27	15	390	13	18	-	(d)	-	352	327	-	-	-
a/C-16	do	Spring	do	-	-	-	-	-	409	12	20	-	(d)	-	383	-	-	-	-
a/C-17	W. K. Hudson	100	do	-	-	107	18	8	390	(c)	16	-	(d)	-	359	341	-	-	-
a/C-18	B. Gardner	Spring	do	-	-	65	29	15	342	(c)	20	-	(d)	-	305	283	-	-	-
a/C-19	do	Spring	do	-	-	77	27	18	366	12	21	-	(d)	-	335	302	-	-	-
a/C-21	W. J. Harrell	Spring	do	-	-	85	21	24	378	10	20	-	(d)	-	348	298	-	-	-
a/C-22	do	16	Nov. 4, 1940	-	-	100	16	19	384	12	21	-	(d)	-	357	315	-	-	-
a/C-23	Lower Colorado River Authority	Spring	do	-	-	89	21	29	378	10	24	-	(d)	-	377	308	-	-	-
a/C-24	do	Spring	do	-	-	94	9.1	5.3	312	8	14	-	0.1	-	284	272	4.1	-	-
a/C-27	Dodd & Reed	440	Nov. 18, 1940	-	-	52	40	335	404	364	210	5.1	4.0	-	1,210	294	71	-	-
a/C-28	do	370	do	-	-	84	76	258	396	566	110	4.4	3.0	-	1,300	522	52	-	-
a/C-30	Q. C. Taylor	Spring	Nov. 1, 1938	-	-	-	-	-	281	12	12	-	(d)	-	266	-	-	-	-
a/C-31	S. C. Pearson	422	Nov. 9, 1938	-	-	459	121	24	354	1,310	27	-	.2	-	2,120	1,640	3.1	-	-
a/C-32	J. G. Puryear	280	Oct. 25, 1938	-	-	172	51	10	329	274	65	-	22	-	756	642	-	-	-
a/C-33	Pool & Sherman	Spring	Nov. 1, 1938	-	-	126	27	2	461	12	16	-	22	-	432	427	-	-	-
a/C-34	do	175	Nov. 4, 1938	-	-	85	69	4.0	404	122	18	-	26	-	523	495	1.7	-	-
a/C-35	State of Texas	Spring	Nov. 1, 1938	-	-	-	-	-	366	10	12	-	26	-	367	-	-	-	-
C-37	S. C. MacIntosh	250	Aug. 27, 1948	20	-	97	68	15	408	191	21	-	.2	-	644	522	5.8	1,000	-
a/C-38	Burgess Haydon	202	June 21, 1939	-	-	115	32	-	445	20	18	-	(d)	-	854	420	-	-	-
C-40	Joe Cocks	325	Apr. 30, 1948	15	-	86	91	516	359	658	518	-	.2	-	2,060	588	66	3,210	-
C-40	do	470	May 27, 1948	37	-	88	86	1,580	144	217	2,600	-	-	-	4,680	573	86	8,190	-
C-40	do	525	June 14, 1948	16	-	136	100	1,810	340	226	2,950	-	-	-	5,730	750	84	9,640	-
C-40	do	780	Oct. 19, 1949	-	-	108	86	1,310	274	215	2,150	-	-	-	4,010	623	82	6,560	7.7
C-41	Frederick Romberg	138	June 3, 1949	14	-	56	62	13	380	82	18	-	.5	-	452	395	6.6	771	7.6
C-43	C. A. Ward	82	Oct. 15, 1947	-	-	54	13	51	334	*2	14	-	3.5	-	302	188	37	510	-
C-43	do	82	Nov. 30, 1949	8.2	-	42	34	5.4	282	14	9.0	-	2.2	-	260	245	4	470	8.1
a/C-46	W. W. Carson, Jr.	Spring	Nov. 16, 1940	-	-	10	14	13	390	(c)	20	-	(d)	-	365	334	-	-	-
a/C-47	G. H. Amory	215	do	-	-	105	57	6	390	161	14	4	(d)	-	526	495	-	-	-
a/C-48	R. V. Blair	110	Nov. 19, 1940	-	-	93	34	7.1	428	*8	18	-	3.0	-	374	372	4	-	-
C-49	J. B. McCord	152	Nov. 29, 1949	11	-	58	32	12	294	15	28	.2	6.3	-	318	276	9	758	-
a/C-50	Mary L. Anderson	362	Nov. 19, 1940	-	-	71	38	8.3	336	55	12	-	.9	-	351	333	5.1	-	-

* Trace.
See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/C-51	Gene Ashby	365	Nov. 19, 1940	-	0.5	65	35	6.2	336	23	13	0.1	1.0	-	309	306	4.2	-	-
C-51	do	365	Nov. 1949	11	-	50	39	7.0	306	28	14	.2	.5	-	306	286	5.0	566	7.9
a/C-52	T. B. Hughes	Spring	Nov. 19, 1940	-	-	70	31	5	344	(c)	9	.2	2.2	-	288	302	.3	-	-
a/C-53	do	500	do	-	.6	32	20	547	308	429	455	3.1	3.2	-	1,640	162	88	-	-
C-54	do	100	Aug. 1948	18	-	109	59	25	380	191	44	-	.8	-	686	514	9.5	1,040	-
b/C-55	Bureau of Reclamation	202	1937	-	-	-	-	-	280	(c)	78	-	(d)	-	1,220	-	-	-	-
b/C-55	do	344	1937	-	-	66	56	-	274	-	1,280	3.2	(d)	-	2,830	-	-	-	-
b/C-55	do	445	1937	-	-	-	-	-	-	-	43	-	(d)	-	1,820	-	-	-	-
b/C-55	do	510	1937	-	-	107	94	-	-	490	1,570	3.5	(d)	-	3,440	655	-	-	-
a/C-55	do	551	June 18, 1937	-	-	50	31	370	345	560	134	-	(d)	-	1,320	250	-	-	-
a/C-55	do	675	June 22, 1937	-	-	12	9	361	442	288	132	-	(d)	-	1,020	65	-	-	-
b/C-55	do	715	Aug. 30, 1938	-	-	18	11	368	366	385	124	3.4	(d)	-	1,110	89	-	-	-
a/C-55	do	715	Mar. 21, 1941	-	-	21	5	395	342	467	112	3.3	-	-	1,170	73	-	-	-
C-60	W. B. Rittenhouse	598	Dec. 6, 1949	9.2	-	71	86	160	452	397	67	-	.5	-	1,010	530	40	1,530	8.1
C-61	C. E. Boddy	410	Aug. 25, 1948	15	-	120	91	54	420	391	26	-	2.8	-	971	674	15	1,350	-
C-62	B. A. Steinhagen	620	Aug. 27, 1948	-	-	-	-	-	292	364	75	-	.5	-	-	84	-	1,370	-
C-62	do	620	Nov. 3, 1949	-	-	23	13	278	293	352	78	-	(d)	-	888	113	-	-	-
a/C-63	Nora Eck	102	Apr. 4, 1938	-	-	-	-	-	-	25	33	-	60	-	-	-	-	-	-
C-64	S. P. Chandler	567	Aug. 26, 1948	16	-	316	228	106	356	1,520	56	-	2.2	-	2,420	1,730	12	2,870	-
C-67	E. C. Stewart	321	Dec. 1, 1949	14	-	120	87	20	464	237	29	-	40	-	808	657	6	1,170	7.6
a/C-68	A. E. Maul	400	Apr. 1, 1938	-	-	379	202	26	390	1,400	44	-	(d)	-	2,240	1,780	-	-	-
a/C-70	F. H. Maul	23	do	-	-	93	13	20	281	29	33	-	30	-	356	288	-	-	-
a/C-72	T. B. Hughes	125	Nov. 19, 1940	-	-	215	73	113	372	700	32	.4	4.0	-	1,320	837	-	-	-
a/C-73	City of Austin	125	do	-	-	154	80	227	424	572	184	1.5	.0	-	1,430	713	-	-	-
a/C-74	H. H. Allen	142	Oct. 20, 1938	-	-	109	91	34	329	395	21	3.8	(d)	-	816	646	-	-	-
C-75	do	164	Jan. 1950	12	-	177	155	178	365	975	105	-	4.2	-	1,790	1,080	26	2,360	7.5
C-79	W. S. Garwood	120	Aug. 14, 1950	-	-	-	-	-	-	1,750	69	-	-	-	-	-	-	2,270	-
C-79	do	230	Aug. 30, 1950	-	-	-	-	-	305	600	58	-	-	-	-	-	-	1,610	7.4
C-79	do	466	Sept. 1, 1950	-	-	-	-	-	263	315	43	-	-	-	-	-	-	1,200	8.3
a/C-80	I. D. Fowler	65	Oct. 13, 1938	-	-	234	65	3	320	61	132	-	428	-	1,080	850	-	-	-
C-81	L. F. Holland	107	Mar. 1950	8.0	.08	172	187	830	250	1,920	525	-	72	-	3,840	1,200	60	5,170	6.8
a/C-82	I. D. Fowler	32	Nov. 13, 1938	-	-	204	57	9	443	89	118	3.4	164	-	862	745	-	-	-
a/C-83	do	15	do	-	-	138	31	7	510	35	24	-	(d)	-	486	474	-	-	-
a/C-84	do	35	Aug. 29, 1937	-	-	330	116	438	684	1,210	305	-	(d)	-	2,740	1,300	-	-	-
a/C-85	City of Austin	254	Nov. 18, 1940	-	-	128	71	82	446	319	61	1.0	5.0	0	887	611	-	-	-
C-87	R. O. Kretschmar	Spring	Aug. 19, 1947	-	-	90	41	6.2	360	85	16	-	1.0	-	446	393	3.3	676	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
C-89	R. H. Dixon	520	Sept. 5, 1951	14	-	28	19	535	352	268	518	4.0	4.5	-	1,560	148	89	2,710	8.3
e/C-90	R. K. Crain	696	Sept. 12, 1953	-	-	60	92	1,700	342	132	2,700	-	-	-	4,850	528	-	-	7.6
a/C-91	F. W. Sternenberg	372	Nov. 29, 1939	-	-	96	75	257	294	706	82	3.1	(d)	-	1,370	546	-	-	-
a/C-91	do	725	Dec. 29, 1939	-	-	18	9	340	334	267	191	-	(d)	-	988	83	-	-	-
C-91	do	725	Sept. 28, 1954	12	-	20	13	368	318	318	222	2.8	4.8	3.5	1,120	104	89	1,860	7.9
C-92	C. S. Clark	641	Feb. 9, 1953	-	-	-	-	-	321	28	-	-	-	-	-	1,890	-	2,820	7.3
C-93	R. K. Crain	530	Sept. 28, 1953	11	-	452	323	149	337	2,260	57	-	4.5	3.6	3,430	2,460	9	3,650	7.2
a/D-1	--	Spring	Nov. 1, 1940	-	-	105	29	32	476	12	32	-	(d)	-	450	383	-	-	-
a/D-2	F. B. Tuttle	Spring	do	-	-	104	33	14	470	10	22	-	(d)	-	414	395	-	-	-
a/D-3	Folkeberger Estate	Spring	do	-	-	-	-	-	378	(c)	20	-	(d)	-	351	-	-	-	-
a/D-4	Grant & Hall	100	June 13, 1940	-	-	111	13	2	311	49	22	-	(d)	-	356	333	-	-	-
a/D-6	W. L. Richards	Spring	July 20, 1940	-	-	83	25	31	415	(c)	21	.1	(d)	-	373	311	-	-	-
a/D-7	Joe Wheeler	75	June 13, 1940	-	-	102	24	13	384	37	21	-	(d)	-	386	355	-	-	-
a/D-8	-- Schellhardt	Spring	do	-	-	104	45	1	390	94	22	1.0	(d)	-	459	448	-	-	-
a/D-9	K. T. Williamson	69	do	-	-	77	82	41	323	302	24	2.9	(d)	-	688	531	-	-	-
D-10	W. L. Richards	270	May 25, 1949	11	-	181	64	13	359	85	254	-	2.8	.21	788	714	3.8	1,470	7.4
D-10	do	320	Nov. 1949	-	-	-	-	-	388	570	22	-	-	-	-	517	-	1,550	7.5
D-10	do	490	Nov. 1949	-	-	-	-	-	217	3,280	212	-	-	-	-	820	-	5,470	7.1
D-10	do	520	Nov. 1949	-	-	-	-	-	134	1,810	77	-	-	-	-	820	-	3,110	7.0
D-10	do	598	Nov. 1949	-	-	-	-	-	223	2,040	450	-	-	-	4,050	-	-	4,830	8.1
D-10	do	612	Nov. 1949	-	-	-	-	-	214	1,520	64	-	-	-	-	-	-	2,710	-
D-10	do	640	Nov. 1949	-	-	-	-	-	207	1,560	335	-	-	-	-	-	-	3,680	7.4
D-10	do	760	Nov. 1949	-	-	-	-	-	470	600	1,520	-	-	-	-	405	-	5,680	7.7
D-10	do	830	Nov. 1949	-	-	-	-	-	523	650	1,680	-	-	-	-	-	-	6,570	8.1
D-10	do	840	Nov. 1949	-	-	-	-	-	513	-	550	-	-	-	-	-	-	6,470	8.3
D-10	do	880	Nov. 1949	-	-	-	-	-	516	540	1,500	-	-	-	-	-	-	6,040	8.0
D-10	do	914	Nov. 1949	-	-	-	-	-	507	520	1,350	-	-	-	-	-	-	5,760	8.4
D-10	do	930	--	-	-	-	-	-	538	540	1,400	-	-	-	-	-	-	5,950	8.6
D-10	do	940	Dec. 18, 1950	12	-	53	42	1,170	502	598	1,290	-	4.5	-	3,420	304	89	5,650	7.9
a/D-11	K. T. Williamson	Spring	June 14, 1940	-	-	73	22	8	281	16	15	-	29	-	301	274	-	-	-
a/D-13	Joe Wheeler	Spring	July 20, 1940	-	-	76	20	14	323	(c)	22	-	(d)	-	298	272	-	-	-
D-14	T. F. Boatright	120	Dec. 1, 1949	6.6	0.14	93	87	36	381	314	19	-	.8	-	817	590	12	1,150	7.4
a/D-15	J. R. McElroy	85	June 10, 1940	-	-	97	31	7	427	(c)	20	-	(d)	-	371	369	-	-	-
a/D-16	--	220	Nov. 15, 1939	-	-	118	30	8	488	10	18	-	(d)	-	424	418	-	-	-
a/D-17	L. E. Toungate	250	June 10, 1940	-	-	74	42	8	415	13	14	-	(d)	-	355	356	-	-	-
a/D-18	E. W. Seiders	181	do	-	-	61	47	2	366	15	18	2.5	(d)	-	325	344	-	-	-
a/D-20	W. F. Morrow	336	Nov. 14, 1939	-	-	108	55	-	409	30	40	1.4	78	-	513	494	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/D-21	City of Austin	Spring	Feb. 2, 1936	-	-	106	29	35	-	-	40	-	-	-	411	383	-	-	-
a/D-24	J. C. DeGress	63	Nov. 15, 1939	-	-	100	49	-	470	(c)	19	-	28	-	436	450	-	-	-
a/D-25	-- Archae	81	do	-	-	89	24	3	348	(c)	12	0.2	22	-	327	320	-	-	-
a/D-26	J. W. Pearce	400	June 7, 1940	-	-	62	26	41	329	37	30	-	(d)	-	358	261	-	-	-
a/D-27	C. H. Powers	335	Oct. 11, 1940	-	-	119	114	275	415	873	74	3.3	(d)	-	1,660	765	-	-	-
a/D-28	O. E. Schmidt	82	do	-	-	99	26	18	439	(c)	16	-	(d)	-	389	356	-	-	-
a/D-29	A. Hall	255	Nov. 15, 1939	-	-	68	28	4	293	28	19	.1	(d)	-	291	288	-	-	-
a/D-30	L. Robinson	276	Oct. 10, 1940	-	-	103	34	1	433	13	15	-	(d)	-	390	396	-	-	-
a/D-31	Dave Dillingham	350	do	-	-	96	36	20	433	43	17	-	(d)	-	435	387	-	-	-
D-33	Austin White Lime Co.	190	June 8, 1950	-	-	-	-	-	-	11	18	-	15	-	-	435	-	798	-
D-34	do	112	do	14	-	90	32	6.5	398	11	16	-	8.7	-	378	356	4	657	7.5
D-35	do	85	do	12	-	135	25	16	409	45	28	-	65	-	527	440	7	878	7.6
a/D-36	do	97	June 12, 1940	-	-	104	26	14	403	(c)	29	.4	20	-	400	366	-	-	-
D-36	do	97	June 8, 1950	10	-	113	26	5.9	394	21	18	-	41	-	438	389	3	739	7.7
D-37	do	375	do	-	-	-	-	-	-	410	44	-	16	-	-	730	-	1,470	-
D-37	do	375	Sept. 1950	-	-	-	-	-	-	410	44	-	16	-	-	730	-	1,870	-
D-38	do	358	June 8, 1950	-	-	-	-	-	-	640	58	-	12	-	-	720	-	1,840	-
D-38	do	358	Sept. 1950	-	-	-	-	-	-	640	58	-	12	-	-	720	-	1,770	-
a/D-39	Dillingham Estate	210	Oct. 11, 1940	-	-	80	24	14	360	(c)	12	-	(d)	-	326	300	-	-	-
a/D-40	do	32	do	-	-	97	2	26	226	58	11	-	(d)	-	362	251	-	-	-
a/D-41	H. C. Warren	270	do	-	-	96	27	17	415	15	24	-	(d)	-	383	352	-	-	-
D-42	L. M. McNeese	280	June 9, 1950	12	-	135	15	35	252	41	42	-	206	-	645	342	16	953	7.9
a/D-43	N. J. Stramler	330	Oct. 4, 1940	-	-	82	31	21	348	35	38	1.9	(d)	-	380	334	-	-	-
a/D-44	J. A. Pearson	317	June 6, 1940	-	-	81	29	14	366	24	19	-	(d)	-	349	323	-	-	-
D-45	D. R. Price	700	Nov. 2, 1949	9.0	-	46	32	13	261	32	17	-	.0	-	284	246	10	589	8.1
a/D-46	A. F. McDonald	16	June 3, 1940	-	-	74	3	-	207	13	10	.3	(d)	-	202	197	-	-	-
a/D-47	do	300	do	-	-	74	27	9	342	15	15	-	(d)	-	308	297	-	-	-
a/D-48	W. M. Bratton	20	do	-	-	150	9	90	189	88	104	.3	264	-	798	410	-	-	-
a/D-49	do	362	do	-	-	67	29	12	336	17	16	-	(d)	-	306	288	-	-	-
D-50	Arnold Fleischer	15	Nov. 2, 1949	9.0	-	88	4.0	7.1	241	16	14	-	19	-	275	236	6	494	8.2
D-51	Capital Memorial Park	533	do	8.6	2.1	90	30	37	400	49	35	-	.2	-	451	348	19	764	7.3
a/D-52	S. W. Brogren	525	June 3, 1940	-	-	73	27	25	342	33	20	1.6	(d)	-	348	292	-	-	-
a/D-53	J. C. Bryant	465	do	-	-	100	25	25	390	35	34	-	(d)	-	411	350	-	-	-
a/D-54	do	Spring	do	-	-	95	5	6	281	20	14	.4	(d)	-	278	258	-	-	-
a/D-55	Frank Scofield	445	do	-	-	74	27	34	360	29	31	-	(d)	-	373	297	-	-	-
a/D-56	John Mus	423	June 7, 1940	-	-	49	28	316	360	211	290	-	(d)	-	1,070	237	-	-	-
a/D-57	Tom Kellum	445	June 5, 1940	-	-	75	32	340	378	258	340	-	(d)	-	1,230	320	-	-	-

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/D-58	J. R. Pennington	459	June 5, 1940	-	-	84	28	241	262	215	290	1.4	(d)	-	988	327	-	-	-
a/D-59	A. W. Cox	1,400	Oct. 14, 1940	-	-	101	10	35	336	35	35	.5	(d)	-	386	291	-	-	-
D-60	W. H. Zimmer	Spring	Nov. 12, 1949	11	-	82	6.6	9.9	226	35	19	-	3.8	-	281	232	8	584	8.0
D-62	R. Gracy	445	June 28, 1950	12	-	37	20	176	378	116	88	-	3.0	-	640	176	69	1,060	8.2
a/D-64	Travis County	17	Nov. 14, 1939	-	-	-	-	-	342	66	11	-	(d)	-	391	-	-	-	-
a/D-64	do	17	June 7, 1940	-	-	110	10	15	336	57	11	-	(d)	-	368	316	-	-	-
a/D-65	E. C. Mueller	33	Oct. 14, 1940	-	-	121	11	26	214	163	32	-	(d)	-	474	347	-	-	-
a/D-66	E. H. Gault	304	Nov. 14, 1939	-	-	116	57	66	366	312	28	1.3	(d)	-	760	525	-	-	-
D-67	R. W. Hoover	286	May 9, 1950	14	-	95	46	6.1	486	14	16	-	3.0	-	447	426	3	769	7.5
a/D-68	J. R. Gault	307	Oct. 14, 1940	-	-	54	31	30	329	27	22	-	(d)	-	326	264	-	-	-
a/D-69	C. R. Barnes	185	Nov. 14, 1939	-	-	220	11	34	287	73	108	.2	258	-	845	597	-	-	-
a/D-69	do	417	Oct. 14, 1940	-	-	133	18	26	293	50	55	.4	115	-	541	406	-	-	-
a/D-70	C. Shults	452	do	-	-	74	30	37	366	43	32	.2	(d)	-	396	308	-	-	-
D-70	do	452	Nov. 1943	-	-	86	29	31	386	37	32	-	.0	-	405	334	17	-	-
a/D-71	G. E. Saunders	33	Oct. 14, 1940	-	-	171	11	26	415	23	52	.0	113	-	600	472	-	-	-
D-72	University of Texas	610	Nov. 4, 1942	14	0.22	71	17	46	329	33	30	.6	.0	-	379	247	-	-	7.5
D-72	do	610	Sept. 19, 1949	12	7.4	73	32	34	338	38	50	-	.0	-	413	314	19	735	7.5
a/D-73	Robinson Bros.	400	Oct. 11, 1940	-	-	78	76	96	403	310	34	3.5	(d)	-	802	507	-	-	-
a/D-74	Rogers Spring	Spring	do	-	-	124	34	22	525	15	27	-	(d)	-	497	449	-	-	-
D-74	do	Spring	July 17, 1943	-	-	138	32	3.4	538	14	20	-	-	-	472	476	-	-	-
D-74	do	Spring	Sept. 30, 1949	-	-	-	-	-	389	12	31	-	-	-	-	-	-	-	7.8
a/D-75	Beal Stone	Spring	June 10, 1940	-	-	117	23	3	439	-	14	-	(d)	-	389	389	-	-	-
D-75	do	Spring	July 20, 1943	-	-	124	22	1.2	455	12	12	-	-	-	395	400	-	-	-
D-75	do	Spring	May 4, 1949	12	-	122	22	5.8	438	13	17	-	6.3	-	422	395	3	724	-
D-75	do	Spring	Sept. 30, 1949	-	-	-	-	-	-	12	12	-	-	-	-	-	-	738	8.2
D-75	do	Spring	Dec. 18, 1950	10	-	116	29	5.1	462	13	16	-	6.0	-	429	408	2.6	738	7.6
a/D-78	Tom Williams	49	June 13, 1940	-	-	141	22	2	451	17	16	-	48	-	468	444	-	-	-
D-79	Howard Nalle	248	Nov. 19, 1950	11	-	70	35	6.4	322	27	13	.0	19	-	339	318	4	599	8.0
D-80	Roy Starling	810	Nov. 1949	10	-	73	55	20	351	144	9.5	-	2.0	-	486	408	10	787	7.8
a/D-81	C. N. Rogers	300	June 12, 1940	-	-	106	30	2	390	47	16	.4	(d)	-	393	388	-	-	-
D-83	Dudley Moore	240	Nov. 19, 1949	11	-	69	41	10	368	17	23	-	18	-	369	322	6	654	8.0
a/D-84	J. J. Williams	115	June 12, 1940	-	-	84	43	2	421	12	24	-	(d)	-	372	388	-	-	-
a/D-85	S. D. Williams	53	Nov. 15, 1939	-	-	101	52	13	476	22	52	-	(d)	-	484	467	-	-	-
a/D-86	J. C. Toungate	90	June 12, 1940	-	-	144	26	8	494	17	18	-	44	-	500	466	-	-	-
D-87	D. F. Stiefer	125	Nov. 1949	12	-	138	35	7.1	494	20	17	.0	68	-	536	488	3	862	7.1
a/D-88	H. Caldwell	76	June 11, 1940	-	-	130	27	2	488	10	22	-	(d)	-	431	437	-	-	-
a/D-89	Steve Pruett	100	do	-	-	-	-	-	415	(c)	15	-	(d)	-	373	-	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance at 25°C	pH
a/D-90	J. W. Pruett	126	June 11, 1940	-	-	7	32	6	378	(c)	16	-	(d)	-	323	325	-	-	-
a/D-91	-- Wallace	63	June 12, 1940	-	-	115	22	5	403	12	19	-	25	-	396	379	-	-	-
a/D-92	H. R. Hoffman	103	do	-	-	84	24	7	342	16	20	0.6	(d)	-	320	310	-	-	-
a/D-93	--	Spring	do	-	-	24	16	6	110	14	24	.2	(d)	-	138	126	-	-	-
a/D-94	B. C. Davis	115	do	-	-	241	124	77	189	949	40	1.2	94	-	1,620	1,110	-	-	-
D-94	do	500	Dec. 5, 1950	7.0	-	478	327	290	301	2,720	62	-	1.8	-	4,030	2,450	20	4,280	7.5
a/D-95	C. C. Wallis	16	June 14, 1940	-	-	87	27	3	281	70	21	.1	(d)	-	346	327	-	-	-
D-96	M. G. Gatter	544	Nov. 28, 1949	9.0	-	87	35	33	369	108	11	-	2.8	-	484	361	17	728	8.1
a/D-98	C. R. Beard	152	May 14, 1940	-	-	121	116	38	451	427	26	5.0	(d)	-	954	782	-	-	-
a/D-99	Branton Beard	175	Nov. 18, 1940	-	-	100	118	74	450	458	25	5.2	.4	-	1,000	734	-	-	-
a/D-101	J. B. Beard	165	Mar. 14, 1940	-	-	124	132	48	409	549	24	5.2	(d)	-	1,080	851	-	-	-
a/D-102	Mack Cowan	136	Nov. 18, 1940	-	-	306	80	62	384	841	23	1.6	1.8	-	1,500	1,090	11	-	-
a/D-103	C. C. Champion	200	Mar. 16, 1940	-	-	416	238	1,120	384	3,210	560	5.5	(d)	-	5,740	2,020	-	-	-
a/D-104	Travis County	125	do	-	-	558	323	370	397	2,940	94	2.4	(d)	-	4,480	2,720	-	-	-
a/D-105	C. C. Champion	280	Jan. 6, 1940	-	-	440	209	1,060	171	3,210	552	-	(d)	-	5,550	1,958	-	-	-
D-106	M. D. Walden	100	Nov. 28, 1949	12	-	76	61	16	218	254	23	-	0	-	568	440	7	1,000	7.9
a/D-108	Dorothy Duval	100	Oct. 3, 1940	-	-	521	321	480	281	3,140	110	2.1	(d)	-	4,720	2,620	-	-	-
a/D-109	do	23	do	-	-	555	162	237	189	374	820	.2	1,080	-	3,320	2,060	-	-	-
a/D-110	H. O. Simons	112	June 14, 1940	-	-	533	230	368	293	2,600	88	2.5	(d)	-	3,970	2,280	-	-	-
D-112	J. F. Martin	237	Dec. 5, 1949	11	-	85	56	8.8	360	130	17	.4	1.0	-	499	442	4	792	8.3
D-113	J. S. Jones	48	do	9.4	-	118	44	28	372	30	44	-	160	-	616	476	11	980	7.4
D-114	J. A. Nelson	555	Oct. 10, 1949	11	-	142	142	63	386	691	25	-	4.2	-	1,270	938	13	1,690	7.7
D-115	W. F. Law	108	Dec. 1, 1949	12	0.04	84	58	12	357	152	17	-	.5	-	556	448	6	860	8.0
D-116	A. L. Zinzer	Spring	July 17, 1943	-	-	116	26	5.1	457	13	14	-	-	-	399	396	-	-	-
D-116	do	Spring	May 3, 1949	11	-	123	15	5.1	408	15	15	-	7.8	-	402	368	3	695	7.2
D-116	do	Spring	Sept. 1949	-	-	-	-	-	396	14	16	-	-	-	-	-	-	727	8.2
D-116	do	Spring	Dec. 1950	12	-	107	31	15	446	13	32	-	3.2	-	432	394	7.5	725	7.7
D-117	do	617	May 1949	12	-	94	38	7.0	396	54	17	-	2.8	-	443	390	4	752	7.2
D-117	do	617	Sept. 1949	-	-	-	-	-	400	45	16	-	-	-	-	-	-	754	8.4
D-117	do	617	Dec. 1950	12	-	3.2	1.0	212	452	69	21	-	.5	-	542	12	97	855	7.8
D-117	do	617	Aug. 23, 1951	-	-	-	-	-	401	-	16	-	-	-	-	390	-	760	7.3
D-118	E. W. Wupperman	440	Mar. 8, 1950	-	-	-	-	-	480	170	16	-	-	-	-	516	-	938	7.8
D-118	do	464	Mar. 20, 1950	-	-	-	-	-	-	260	29	-	-	-	-	410	-	812	-
D-118	do	562	do	-	-	-	-	-	-	2,900	352	-	-	-	-	-	-	6,400	-
D-113	do	698	do	-	-	-	-	-	316	950	425	-	-	-	-	-	-	3,370	7.7
D-118	do	698	do	-	-	-	-	-	850	850	420	-	-	-	-	-	-	3,380	-
D-118	do	791	Apr. 12, 1950	-	-	-	-	-	460	650	532	-	-	-	-	150	-	3,370	8.0
D-118	do	830	Apr. 20, 1950	-	-	-	-	-	196	600	125	-	-	-	-	-	-	1,680	-

See footnotes at end of table.

Table 3. - Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
D-118	E. W. Wupperman	850	Apr. 28, 1950	-	-	-	-	-	220	620	90	-	-	-	-	-	-	1,700	-
D-118	do	876	do	-	-	-	-	-	209	580	86	-	-	-	-	-	-	1,610	-
D-118	do	901 to 909	July 25, 1951	-	-	-	-	-	160	650	95	-	-	-	-	-	-	1,750	7.4
D-118	do	909	do	-	4.4	-	-	-	346	1,600	245	-	-	-	-	1,770	-	4,700	7.3
a/D-119	H. O. Simons	135	June 14, 1940	-	-	68	4	6	372	(c)	20	0.2	(d)	-	291	329	-	-	-
a/D-120	A. Neely	63	do	-	-	87	51	7	488	(c)	23	-	(d)	-	417	426	-	-	-
a/D-121	W. F. Simons	17	do	-	-	60	24	4	268	14	17	3	(d)	-	251	250	-	-	-
a/D-123	B. Payton	65	Nov. 14, 1939	-	-	164	11	2	451	48	30	-	(d)	-	477	457	-	-	-
a/D-125	Wallace Mayfield	400	do	-	-	86	28	28	378	31	37	-	-	-	396	333	-	-	-
D-125	do	400	May 1949	12	-	170	90	77	333	130	392	-	.2	-	1,040	794	17	1,910	7.2
D-125	do	400	Sept. 1949	-	-	-	-	-	312	190	452	-	-	-	-	-	-	2,140	8.1
D-125	do	400	Oct. 1949	8.0	13	140	94	115	292	93	458	-	2.8	-	1,050	736	25	1,990	7.4
D-125	do	400	Dec. 1950	12	-	153	80	162	370	188	400	-	.8	-	1,180	710	33	2,130	7.4
D-126	John Whatley	400	July 17, 1943	-	-	118	34	17	384	38	84	-	-	-	480	434	-	-	-
D-126	do	400	Nov. 12, 1947	-	-	122	44	18	380	40	120	-	3.0	0	534	486	-	989	-
D-126	do	400	May 1949	10	-	93	27	9.3	381	16	21	-	.0	-	380	-	5	-	-
D-126	do	400	Dec. 1950	10	-	112	37	22	377	37	88	-	9.9	-	536	432	10	899	8.2
D-126	do	400	July 20, 1951	-	-	-	-	-	376	-	81	-	-	-	-	426	-	893	7.4
D-128	L. C. Hausman	326	July 20, 1943	-	-	76	29	42	346	48	47	-	-	-	412	308	-	-	-
D-128	do	326	Jan. 27, 1947	-	-	74	29	51	360	50	48	-	.0	0	433	304	-	742	-
D-128	do	326	Nov. 12, 1947	-	-	78	30	34	356	25	52	-	.0	-	430	318	-	742	-
D-128	do	326	May 1949	10	-	74	29	47	349	51	47	-	.0	-	428	304	25	761	7.3
D-128	do	326	Sept. 1949	-	-	-	-	-	320	32	47	-	-	-	-	-	-	755	8.4
D-128	do	326	Dec. 1950	10	-	68	30	50	345	49	48	-	-	-	425	293	27	730	8.3
D-128	do	326	July 20, 1951	-	-	-	-	-	356	-	46	-	-	-	-	300	-	764	7.5
a/D-129	J. B. Robinson	265	Oct. 4, 1940	-	-	164	10	29	354	62	110	-	(d)	-	553	451	-	-	-
D-129	do	265	July 20, 1943	-	-	86	31	50	380	61	54	-	-	-	469	342	-	-	-
a/D-130	do	350	Oct. 4, 1940	-	-	78	30	80	403	70	64	3	(d)	-	520	319	-	-	-
D-130	do	350	Jan. 31, 1947	-	-	100	31	59	390	72	68	-	18	-	555	377	-	930	-
D-130	do	350	Nov. 12, 1947	-	-	85	32	66	396	75	60	-	.2	-	513	344	-	842	-
D-130	do	350	May 1949	11	-	80	32	56	374	67	54	-	.0	-	510	331	27	846	7.5
D-130	do	350	Sept. 1949	-	-	-	-	-	363	46	54	-	-	-	-	-	-	839	8.3
D-130	do	350	Dec. 1950	10	-	82	32	65	397	68	57	-	.0	-	509	336	30	871	8.1
D-130	do	350	July 20, 1951	-	-	-	-	-	392	74	-	-	-	-	-	330	-	925	7.9
a/D-131	B. Payton	400	Nov. 14, 1939	-	-	82	28	43	366	44	51	3	(d)	-	428	323	-	-	-
a/D-132	John Robinson	428	Oct. 15, 1940	-	-	57	25	86	336	81	50	1.4	(d)	-	465	246	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na+K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhos at 25°C)	pH
a/D-133	W. F. Robinson	395	June 7, 1940	-	-	68	28	62	342	61	56	-	(d)	-	443	287	-	-	-
D-134	Louis Carrico	385	June 27, 1950	8.5	-	139	12	31	260	44	66	-	138	-	615	396	14	917	7.2
a/D-137	M. L. Wiginton	484	June 4, 1940	-	-	116	51	874	360	596	1,050	2.0	(d)	-	2,870	502	-	-	-
a/D-139	H. E. Eubank	492	do	-	-	69	29	301	360	233	290	-	(d)	-	1,100	293	-	-	-
D-140	H. H. Ransom	465	Feb. 1952	5.6	-	17	18	693	229	241	840	-	1.0	-	1,930	116	93	3,310	8.2
a/D-141	C. T. Ward	30	June 4, 1940	-	-	97	6	19	250	22	37	-	38	-	342	269	-	-	-
a/D-142	do	100	do	-	-	119	15	37	354	41	55	.3	38	-	479	359	-	-	-
a/D-143	J. E. Collins	740	do	-	-	218	110	1,490	451	918	2,050	3.1	(d)	-	5,010	998	-	-	-
a/D-145	F. W. Davis	35	July 6, 1938	-	-	117	5	53	207	61	70	.5	120	-	528	313	-	-	-
D-146	Goss Hutson	400	June 23, 1950	-	-	-	-	-	-	1,010	3,040	-	-	-	-	-	-	10,300	-
a/D-148	John Teagle	484	1932	-	-	187	98	1,680	-	945	2,300	-	(d)	-	-	-	-	-	-
a/D-149	Joe Crow	400	Feb. 4, 1940	-	-	65	29	150	317	88	180	1.0	(d)	-	669	283	-	-	-
a/D-150	Mulkey Estate	45	June 4, 1940	-	-	117	6	9	329	18	19	.2	30	-	362	319	-	-	-
a/D-151	Lucile Harvey	22	do	-	-	108	6	3	281	15	22	-	29	-	321	294	-	-	-
a/D-152	J. Tetens	451	do	-	-	94	34	318	372	231	370	-	(d)	-	1,230	376	-	-	-
a/D-153	E. E. Lawrence	435	do	-	-	542	65	29	100	329	88	-	98	-	435	283	-	-	-
a/D-154	Walter Kroner	444	Oct. 15, 1940	-	-	56	30	100	348	81	76	1.5	(d)	-	516	263	-	-	-
a/D-155	D. Tisdale	455	June 4, 1940	-	-	71	32	232	348	170	250	-	(d)	-	926	310	-	-	-
a/D-156	Webb Ruff	461	do	-	-	60	37	331	305	225	380	1.1	(d)	-	1,180	303	-	-	-
b/D-157	Thurlow B. Weed, Jr.	456	Sept. 26, 1938	-	-	69	38	210	366	148	234	1.0	-	-	917	328	-	-	-
a/D-158	J. D. Pelphrey	40	June 4, 1940	-	-	77	5	18	159	25	23	-	78	-	304	213	-	-	-
a/D-159	Jefferson Chemical Co.	458	Mar. 6, 1941	-	-	95	29	154	378	121	180	.9	(d)	-	766	358	-	-	-
a/D-159	do	458	July 1941	10	0.5	88	31	170	380	130	190	.7	.0	-	816	347	-	-	-
a/D-160	do	440	Oct. 9, 1940	-	-	61	36	206	329	147	230	.7	(d)	-	843	302	-	-	-
a/D-161	F. O. Richcreek	450	do	-	-	62	31	76	360	62	62	.5	(d)	-	471	284	-	-	-
D-163	M. E. Hart	100	Dec. 1, 1949	14	-	81	38	17	326	105	14	-	.0	-	470	358	9.6	742	8.0
D-163	do	590	--	-	-	-	-	-	337	120	18	-	-	-	-	-	-	692	7.8
D-163	do	1,130	Mar. 1950	-	-	-	-	-	472	600	608	-	-	-	-	-	-	3,610	8.2
D-163	do	1,138	Apr. 1950	-	1.3	-	-	-	554	600	700	-	-	-	-	-	-	4,100	-
D-164	do	205	May 1949	14	-	83	41	11	376	65	17	-	.2	-	412	376	6.0	717	7.7
D-165	A. F. Bartley	525	Nov. 1949	11	.04	104	80	581	445	973	335	-	.0	-	2,300	588	68	3,270	8.4
a/D-166	Walter Farmer	190	Mar. 1940	-	-	109	98	64	433	388	34	3.2	(d)	-	909	676	-	-	-
D-166	do	190	Nov. 1949	9.2	.02	51	98	52	335	316	27	-	2.8	-	783	530	18	1,210	8.3
D-167	Fred Eby	250	Nov. 1949	10	-	331	226	498	199	1,940	345	-	1.8	-	3,640	1,760	38	4,320	7.3
b/D-168	Boy Scouts of America	842	Dec. 1934	-	-	47	35	-	-	666	1,450	-	-	-	3,670	-	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂) (Fe)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhmhos at 25°C)	pH
a/D-168	Boy Scouts of America	842	Nov. 1940	-	-	71	41	1,300	516	732	1,400	1.9	(d)	-	3,800	346	-	-	-
D-168	do	842	Dec. 1949	13	-	52	46	1,300	467	724	1,410	-	13	-	2,790	318	90	6.070	8.2
D-171	St. Stephens Episcopal School Spring	Spring	June 1949	10	-	93	22	5.3	336	17	13	-	6.3	-	344	322	3.4	592	7.4
D-174	E. W. Wupperman	465	Sept. 21, 1951	-	-	-	-	-	-	-	28	-	-	-	-	520	-	973	-
D-174	do	465	Jan. 9, 1952	-	0.04	-	-	-	69	-	21	-	-	-	-	250	-	576	7.9
D-174	do	465	Feb. 16, 1955	-	-	-	-	-	418	-	11	-	-	-	-	485	-	893	7.4
D-176	Memorial Hill Cemetery	455	Feb. 9, 1955	16	-	110	19	20	401	34	16	.4	9.5	0.08	422	352	11	688	7.3
D-177	G. H. Shafer	400	Nov. 2, 1950	12	-	87	56	48	354	222	21	-	1.2	-	664	475	19	971	7.5
D-177	do	700	Aug. 18, 1951	12	-	73	49	532	464	619	362	-	5.0	-	1,880	384	75	2,990	8.3
D-179	J. E. Hill	315	June 2, 1951	14	-	58	51	11	391	38	12	-	2.0	-	405	354	6	716	7.7
f/D-181	O. B. McKown	1,020	1921	-	-	-	34	30	156	160	139	-	-	-	930	-	-	-	-
a/E-1	G. C. Jacobson	352	June 6, 1940	-	-	75	31	1	336	13	20	-	(d)	-	305	314	-	-	-
E-1	do	352	Nov. 3, 1949	8.2	-	66	35	11	357	23	10	-	.0	-	343	308	7	575	7.8
a/E-3	O. L. Brady	552	June 6, 1940	-	-	64	33	117	317	168	76	2.6	(d)	-	617	295	-	-	-
E-4	M. O. Istreal	12	June 22, 1950	9.2	-	109	5.5	6.8	294	28	18	-	20	-	342	294	5	593	8.2
a/E-6	Robert Avant	725	July 7, 1938	-	-	18	8	549	476	413	310	4.2	(d)	-	1,540	75	-	-	-
a/E-7	John Hancock	20	do	-	-	-	-	-	397	40	33	-	24	-	465	-	-	-	-
a/E-8	John Melber	17	do	-	-	-	-	-	360	81	16	-	37	-	848	-	-	-	-
a/E-9	R. H. Rickard	12	do	-	-	100	8	32	336	32	14	1.1	26	-	377	280	-	-	-
E-10	Emma Engleman	18	June 30, 1950	22	-	103	16	65	340	87	46	-	38	-	544	323	30	840	8.1
a/E-11	Murray J. Westment	18	July 7, 1938	-	-	20	3	11	85	(c)	5	-	(d)	-	89	62	-	-	-
a/E-12	W. A. Randig	12	July 24, 1938	-	-	52	8	288	323	214	170	-	74	-	964	160	-	-	-
E-13	John Pfennig	13	June 30, 1950	-	-	-	-	-	-	23	16	-	-	-	-	-	-	548	-
a/E-14	H. J. Bohls	630	July 7, 1938	-	-	74	45	711	403	776	445	3.5	(d)	-	2,360	373	-	-	-
a/E-15	Fred Pfennig	610	Apr. 5, 1938	-	-	87	4	18	214	25	16	-	58	-	313	232	-	-	-
a/E-16	O. L. Brady	14	June 6, 1940	-	-	98	9	12	293	24	18	-	(d)	-	323	280	-	-	-
a/E-17	Oscar Wolff, Sr.	475	June 3, 1940	-	-	82	28	95	342	147	64	1.9	(d)	-	586	322	-	-	-
a/E-19	August Hebbe	690	do	-	-	81	23	33	366	29	28	.4	(d)	-	374	299	-	-	-
a/E-20	C. C. Kemple	609	Apr. 5, 1938	-	-	48	24	421	403	320	335	-	(d)	-	1,350	220	-	-	-
a/E-21	Pflugerville Gin Co.	696	Apr. 29, 1940	-	-	86	35	520	402	389	535	-	-	-	1,760	358	-	-	-
a/E-21	do	696	Mar. 21, 1941	-	-	85	28	354	378	284	346	1.6	(d)	-	1,280	327	-	-	-
a/E-22	do	650	Apr. 5, 1948	-	-	146	16	87	305	162	102	-	69	-	732	430	-	-	-
a/E-24	F. J. Bohls	24	July 7, 1938	-	-	120	4	87	134	40	222	-	52	-	591	317	-	-	-
a/E-25	Theodore Timmerman	28	July 8, 1938	-	-	102	3	11	244	32	10	-	54	-	332	267	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County.--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/E-26	St. John's Lutheran Church	30	July 8, 1938	-	-	27	10	270	305	205	132	-	53	-	847	106	-	-	-
a/E-27	Ernest Hebbe	24	do	-	-	-	-	-	232	152	110	-	29	-	616	-	-	-	-
E-30	G. J. Killian	16	do	-	-	-	-	-	-	618	198	-	-	-	-	-	-	2,120	-
E-31	D. R. Price	14	June 23, 1950	-	-	-	-	-	-	23	12	-	-	-	-	-	-	534	-
a/E-32	H. A. Nauert	7	July 7, 1938	-	-	-	-	-	342	24	13	-	(d)	-	358	-	-	-	-
a/E-34	Bohn Estate	640	June 5, 1940	-	-	71	31	386	378	254	400	1.8	(d)	-	1,330	304	-	-	-
a/E-35	G. W. Dillingham	420	June 6, 1940	-	-	65	35	307	360	219	320	-	(d)	-	1,120	307	-	-	-
a/E-36	Christian Nehring	20	June 5, 1940	-	-	113	5	19	275	35	32	-	46	-	385	303	-	-	-
a/E-37	B. Hamann	725	July 7, 1938	-	-	225	5	728	317	485	990	1.9	(d)	-	2,590	583	-	-	-
a/E-38	do	28	do	-	-	140	3	23	207	36	53	-	159	-	516	362	-	-	-
a/E-39	B. F. Payton	573	Apr. 4, 1939	-	-	219	126	1,810	329	952	2,630	2.2	(d)	-	5,890	1,070	-	-	-
a/E-40	Eugene B. Giles	27	July 6, 1938	-	-	74	8	40	293	28	19	-	(d)	-	321	215	-	-	-
a/E-41	B. F. Payton	567	Feb. 21, 1940	-	-	151	89	1,380	342	815	1,850	2.3	(d)	-	4,450	744	-	-	-
a/E-41	do	1,456	Mar. 12, 1940	-	-	-	-	-	159	905	2,090	-	(d)	-	4,680	-	-	-	-
E-42	H. M. Henderson	24	June 20, 1950	20	-	57	9	102	346	79	22	-	4.6	-	464	179	55	763	8.2
a/E-44	C. W. Sponberg	52	Oct. 16, 1940	-	-	915	211	2,010	168	2,230	3,590	-	(d)	-	9,040	3,160	-	-	-
a/E-45	Porter Thurman	16	July 12, 1938	-	-	-	-	-	-	505	1,200	-	564	-	-	-	-	-	-
a/E-46	City of Manor	3,001	do	-	-	90	25	508	363	727	260	3.7	(d)	-	1,790	328	-	-	-
a/E-46	do	3,001	Mar. 20, 1941	-	-	94	24	517	366	746	264	3.2	(d)	-	1,830	335	-	-	-
E-46	do	3,001	Dec. 23, 1946	15	1.0	91	26	542	396	739	270	4.0	2.2	-	1,910	334	-	3,840	7.5
a/E-47	G. J. Eppright	24	July 12, 1938	-	-	-	-	-	-	653	1,140	-	34	-	-	-	-	-	-
a/E-50	---	19	Jan. 5, 1940	-	-	71	12	25	159	107	20	-	(d)	-	327	228	-	-	-
a/E-53	Frank George	45	Oct. 17, 1940	-	-	70	5	30	238	12	19	-	30	-	283	193	-	-	-
a/E-54	do	Spring	do	-	-	80	7	23	256	(c)	24	-	33	-	301	229	-	-	-
E-55	D. R. Price	608	Aug. 26, 1952	14	-	121	72	952	380	570	1,250	-	.5	-	3,170	598	78	5,290	7.5
E-56	Arch Adams	565	Sept. 26, 1952	13	-	73	39	552	380	385	588	-	1.5	-	1,840	342	78	3,070	7.7
a/F-1	Gus Haman	11	July 8, 1938	-	-	-	-	-	329	86	50	-	27	-	506	-	-	-	-
a/F-2	Sol Swenson	35	do	-	-	384	27	447	85	740	800	.6	92	-	2,530	1,070	-	-	-
a/F-3	New Sweden Gin Co.	20	do	-	-	428	29	719	55	1,410	870	.6	(d)	-	3,500	1,190	-	-	-
a/F-6	Peterson Estate	24	July 9, 1938	-	-	-	-	-	232	1,340	2,010	.6	(d)	-	5,250	-	-	-	-
a/F-7	-- Nagle	18	July 12, 1938	-	-	-	-	-	238	160	34	-	(d)	-	491	-	-	-	-
a/F-9	R. W. Neidig	26	do	-	-	374	52	135	256	641	90	-	540	-	1,960	1,150	-	-	-
F-9	do	26	Feb. 24, 1950	-	-	-	-	-	-	-	1,650	-	4.5	-	-	-	-	7,750	-
a/F-10	L. F. Ballerstedt	17	July 12, 1938	-	-	98	7	34	104	152	64	-	(d)	-	422	274	-	-	-
G-2	J. W. Morris	26	June 6, 1950	15	-	105	18	29	310	109	22	-	.0	-	450	336	16	734	7.8
a/G-3	--	28	Oct. 26, 1939	-	-	127	16	57	256	239	33	.9	(d)	-	599	385	-	-	-
a/G-5	Cotton Gin	16	Oct. 17, 1940	-	-	35	12	60	98	93	65	.1	(d)	-	313	137	-	-	-
a/G-6	--	17	Jan. 11, 1940	-	-	495	144	626	293	2,544	210	1.1	(d)	-	4,160	1,830	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/G-7	Pat Lockwood	30	Jan. 3, 1940	-	-	222	26	329	311	306	465	-	183	-	1,680	661	-	-	-
a/G-8	A. R. Parson	21	Oct. 16, 1940	-	-	127	18	479	201	543	470	-	48	-	1,780	391	-	-	-
a/G-9	do	20	do	-	-	162	21	410	397	434	370	0.7	(d)	-	1,700	493	-	-	-
a/G-10	D. S. Lockwood	Spring	July 12, 1938	-	-	89	5	11	293	10	15	-	(d)	-	277	242	-	-	-
a/G-12	Howard Rivers	19	do	-	-	-	-	-	195	304	72	-	(d)	-	705	-	-	-	-
G-15	Maggie Burleson	1,550	Aug. 29, 1949	-	-	-	-	-	50	1,900	6,050	-	-	-	-	-	-	19,700	6.6
a/G-16	--	32	Jan. 4, 1940	-	-	93	29	62	342	107	68	-	(d)	-	527	353	-	-	-
G-17	W. S. Davis	38	May 25, 1950	-	-	-	-	-	-	276	172	-	-	-	-	-	-	2,020	-
a/G-18	Travis County	40	Jan. 3, 1940	-	-	148	26	175	409	271	136	-	58	-	1,020	476	-	-	-
a/G-19	Carl McEachern	26	do	-	-	100	15	69	262	109	60	-	300	-	862	506	-	-	-
a/G-20	O. Peterson	17	do	-	-	595	78	460	342	477	1,440	-	(d)	-	3,220	1,810	-	-	-
G-21	L. P. Stubbs	22	May 25, 1950	14	-	102	9.8	45	312	75	34	-	15	-	450	295	25	755	7.6
a/G-22	--	19	Oct. 18, 1939	-	-	104	4	4	299	23	12	-	(d)	-	294	278	-	-	-
G-23	Harry Akin	30	May 25, 1950	38	-	127	8.3	34	362	24	44	-	52	-	505	351	18	808	7.5
a/G-24	State Farm Colony	26	Dec. 8, 1939	-	-	94	9	29	360	(c)	21	-	(d)	-	342	270	-	-	-
a/G-26	A. C. Bull	35	Oct. 26, 1939	-	-	145	15	11	390	97	20	-	(d)	-	480	424	-	-	-
a/G-27	R. Cabin	16	Oct. 18, 1939	-	-	69	7	14	183	22	13	.8	46	-	261	199	-	-	-
a/G-28	--	23	Oct. 26, 1939	-	-	83	7	6	244	27	11	1.0	(d)	-	254	234	-	-	-
a/G-29	--	24	Oct. 19, 1939	-	-	213	42	129	207	697	76	.6	(d)	-	1,240	706	-	-	-
a/G-31	C. Burg	41	Nov. 15, 1939	-	-	93	25	5	348	25	15	.3	(d)	-	350	335	-	-	-
G-33	State Farm Colony	59	Mar. 5, 1949	22	-	168	45	46	444	229	58	-	26	0.64	858	604	14	1,230	-
G-34	do	61	do	20	-	97	28	14	336	55	21	-	31	.54	432	357	7.9	690	-
G-35	do	63	do	20	-	100	30	14	338	79	22	-	16	-	468	373	7.4	715	-
G-36	do	64	do	20	-	122	36	14	396	99	29	-	18	.39	572	452	6.3	866	-
G-37	W. Hergotz	40	Mar. 6, 1950	19	-	90	57	21	402	39	42	-	94	-	560	459	9	937	7.4
a/G-40	Howard Yeargen	35	Aug. 20, 1937	-	-	83	31	33	368	13	30	-	62	-	433	336	-	-	-
a/G-41	Tom Yeargen	35	do	-	-	95	36	18	362	10	32	-	88	-	457	384	-	-	-
a/G-42	-- Bull	31	Aug. 7, 1937	-	-	-	-	13	272	31	60	.1	183	-	-	459	-	-	-
a/G-44	--	33	Jan. 4, 1940	-	-	117	38	43	567	28	34	-	(d)	-	539	448	-	-	-
G-45	J. Hornsby	40	May 24, 1950	25	-	89	10	21	298	22	16	-	24	-	354	263	15	581	7.8
a/G-47	--	35	Jan. 3, 1940	-	-	72	10	51	336	(c)	21	.6	(d)	-	336	221	-	-	-
a/G-49	A. D. Jones	36	do	-	-	106	18	66	372	56	68	-	32	-	529	341	-	-	-
G-50	G. R. Fetters	33	May 25, 1950	16	-	111	24	63	278	145	84	-	20	-	616	376	27	1,070	7.5
G-51	Neil McEachern	30	do	19	-	101	29	80	392	145	36	-	28	-	631	371	32	1,000	7.7
a/G-52	M. Fowler	32	Dec. 12, 1939	-	-	74	27	24	336	40	20	-	(d)	-	374	307	-	-	-
a/G-53	--	21	Dec. 15, 1939	-	-	60	7	190	628	40	20	1.4	(d)	-	634	180	-	-	-
a/G-54	C. H. Buck	50	Aug. 17, 1937	-	-	90	26	55	427	54	30	-	-	-	465	330	-	-	-
a/G-55	--	47	Nov. 20, 1939	-	-	89	22	77	427	10	82	.4	(d)	-	496	314	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/G-60	J. H. Norwood	30	Aug. 21, 1937	-	-	105	26	-	390	19	16	-	-	-	358	371	-	-	-
a/G-61	--	25	Nov. 20, 1939	-	-	31	8	14	159	(c)	3	0.4	(d)	-	145	110	-	-	-
a/G-62	Travis County	39	Aug. 9, 1937	-	-	114	7	23	348	13	13	-	60	-	382	315	-	-	-
a/G-63	J. C. Burch	41	Aug. 6, 1937	-	-	-	-	34	224	52	34	.0	76	-	-	-	-	-	-
a/G-64	Shell Pipeline Corp.	35	Dec. 9, 1939	-	-	102	10	24	275	44	24	-	54	-	393	296	-	-	-
a/G-65	Olin W. Finger	517	Feb. 20, 1940	-	-	460	285	9,470	354	2,750	3,220	3.3	-	-	9,370	2,320	70	-	-
a/G-66	W. F. Woolsey	30	Aug. 18, 1937	-	-	76	29	23	329	55	22	-	(d)	-	367	308	-	-	-
a/G-67	T. R. Pearce	21	Aug. 9, 1937	-	-	103	27	22	384	60	27	-	(d)	-	428	367	-	-	-
a/G-71	--	61	Nov. 20, 1939	-	-	155	24	191	293	68	410	-	-	-	1,010	485	-	-	-
a/G-74	--	28	Nov. 22, 1939	-	-	60	7	190	628	40	20	1.4	(d)	-	634	180	-	-	-
G-76	Shell Pipeline Corp.	43	May 1, 1952	-	-	-	-	-	325	-	127	-	-	-	-	942	-	2,140	7.2
G-77	Tom Neal	40	Feb. 25, 1952	-	-	-	-	-	312	-	197	-	-	-	-	580	-	1,560	7.3
H-1	A. J. Rosentritt	129	Nov. 29, 1949	14	0.82	208	122	193	417	886	124	-	.2	-	1,750	1,020	29	2,320	7.5
a/H-6	J. W. McClendon	150	Dec. 17, 1940	-	-	100	27	24	403	34	34	.2	(d)	-	417	362	-	-	-
a/H-7	H. H. Sevier	140	do	-	-	93	31	32	390	42	45	-	(d)	-	435	359	-	-	-
H-8	City of Austin	160	Mar. 13, 1951	-	-	-	-	-	-	49	108	.7	4.3	-	-	-	-	1,010	-
H-9	F. A. Boyce	143	Aug. 1950	-	-	-	-	-	344	70	49	-	-	-	-	304	-	944	8.1
a/H-10	R. A. Muenster	167	May 18, 1938	-	-	53	32	115	268	108	130	-	(d)	-	570	265	-	-	-
a/H-11	State of Texas	23	Mar. 8, 1938	-	-	158	5	57	305	55	73	-	157	-	555	413	-	-	-
H-11	do	23	Apr. 13, 1955	-	-	-	-	-	338	-	61	-	46	-	-	390	-	888	7.4
a/H-12	Thiele Estate	231	Dec. 17, 1940	-	-	92	21	35	384	31	26	.2	(d)	-	406	318	-	-	-
a/H-13	M. M. Bonnet	315	June 27, 1939	-	-	98	44	6	397	70	25	.8	(d)	-	445	427	-	-	-
H-13	do	315	Sept. 1943	-	-	87	31	28	324	91	27	-	8.8	-	432	344	-	-	-
a/H-14	Austin Memorial Park	330	Oct. 15, 1940	-	-	87	25	44	366	54	37	.2	(d)	-	437	321	-	-	-
b/H-15	State Highway Dept.	405	Mar. 7, 1940	-	-	144	8	15	382	33	34	.4	35	-	402	393	-	-	-
a/H-16	C. H. Jung, Jr.	316	May 25, 1939	-	-	76	30	102	348	59	134	-	(d)	-	572	313	-	-	-
a/H-17	Joe Brown	310	June 27, 1939	-	-	76	30	114	360	82	126	1.1	(d)	-	606	313	-	-	-
H-18	Wm. Dugger, Jr.	27	May 1, 1949	14	-	148	4.8	29	318	41	52	-	94	-	558	390	14	882	7.7
a/H-19	State of Texas	1,975	Nov. 15, 1938	-	-	32	14	514	512	445	253	5.6	(d)	-	1,520	139	-	-	-
H-19	do	1,975	Oct. 1, 1941	14	.1	8.1	8.9	496	463	347	280	5.3	.0	-	1,380	56	-	-	-
a/H-20	Adolf Sieber	15	Mar. 7, 1938	-	-	121	2	54	305	41	34	-	109	-	511	312	-	-	-
a/H-21	E. P. Collins	426	Dec. 10, 1937	-	-	40	15	27	376	65	35	-	(d)	-	-	160	-	-	-
a/H-24	Walling Estate	442	Oct. 17, 1940	-	-	138	69	779	372	496	1,060	1.6	(d)	-	2,730	628	-	-	-
a/H-25	do	37	do	-	-	25	3	22	49	15	37	-	22	-	148	77	-	-	-
H-28	W. W. Carter	54	June 19, 1950	-	-	-	-	-	-	16	10	-	-	-	-	-	-	585	-
H-29	Gordon Fulcher	300	May 2, 1949	12	-	72	45	203	333	186	239	-	1.8	0.76	932	364	55	1,560	7.6
a/H-31	--	Spring	Sept. 8, 1937	-	-	124	5	35	268	142	30	-	-	-	468	333	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
H-32	Fagan Dickson	300	Apr. 15, 1949	13	-	83	36	101	351	129	108	-	1.5	0.28	658	355	38	1,070	7.7
H-32	do	300	July 1949	10	-	71	39	177	354	172	180	-	.0	-	847	338	53	1,440	7.5
a/H-33	Evans S. Swann	145	May 8, 1940	-	-	100	31	26	406	40	40	0.2	4.2	-	441	377	-	-	-
H-33	do	145	Oct. 4, 1946	-	-	-	-	-	303	16	42	-	.0	-	-	330	-	-	7.1
H-34	C. W. Coffey, Jr.	160	May 24, 1949	9	-	196	181	223	385	1,200	108	-	.0	-	2,110	1,230	28	2,660	7.4
a/H-35	S. J. Larson	18	Nov. 15, 1940	-	-	370	272	258	79	2,340	64	2.6	(d)	-	348	2,040	-	-	-
H-35	do	18	Aug. 1941	30	0.08	79	10	380	395	443	117	.1	141	-	1,390	238	-	-	-
H-35	do	18	Aug. 14, 1950	23	-	120	29	26	459	9.3	61	-	5.0	-	503	418	-	-	7.7
H-36	B. B. Ewing	200	Apr. 7, 1949	14	-	104	24	22	367	28	42	-	21	.2	451	358	12	744	8.1
H-37	B. F. Jones	215	Apr. 6, 1949	10	-	75	23	6.9	322	9.3	13	-	7.8	-	332	282	5.1	546	7.9
H-38	Jessie Ashford	210	do	12	-	79	24	6.1	325	11	12	-	11	.15	324	296	4	549	7.5
a/H-39	Vann M. Kennedy	170	Oct. 31, 1939	-	-	73	19	8	305	12	12	-	(d)	-	274	262	-	-	-
H-40	Mike Butler	556	Oct. 9, 1948	-	-	-	-	-	480	366	17	-	-	-	-	860	-	1,290	-
H-40	do	660	Oct. 5, 1950	-	-	-	-	-	-	1,100	-	-	-	-	-	-	-	1,850	-
H-40	do	900	Nov. 14, 1950	-	-	-	-	-	206	400	52	-	-	-	-	-	-	1,380	8.3
H-40	do	938	Nov. 20, 1950	-	-	-	-	-	-	500	66	-	-	-	-	-	-	1,640	-
a/H-41	W. S. Adkins, et al	495	Feb. 13, 1939	-	-	-	-	23	402	240	14	-	-	-	-	548	-	-	-
a/H-41	do	570	Feb. 14, 1939	-	-	-	-	-	418	180	14	-	-	-	-	592	-	-	-
a/H-41	do	529	do	-	-	261	182	42	378	1,100	30	-	-	-	1,800	1,400	6.3	-	-
a/H-41	do	588	do	-	-	-	-	-	360	500	25	-	-	-	-	1,130	-	-	-
a/H-41	do	600	Feb. 16, 1939	-	-	-	-	-	376	1,200	31	-	-	-	-	1,140	-	-	-
a/H-41	do	690	do	-	-	-	-	-	354	900	32	-	-	-	-	1,130	-	-	-
a/H-41	do	712	Feb. 17, 1939	-	-	-	-	-	304	750	39	-	-	-	-	945	-	-	-
a/H-41	do	728	Feb. 24, 1939	-	-	168	149	110	352	877	43	3.2	.0	-	1,520	1,020	19	-	-
a/H-41	do	920	Mar. 14, 1939	-	-	-	-	-	-	400	40	-	-	-	-	292	-	-	-
a/H-41	do	933	do	-	-	-	-	-	-	650	46	-	-	-	-	278	-	-	-
a/H-41	do	933	Mar. 17, 1939	-	-	-	-	-	254	400	42	-	-	-	-	165	-	-	-
a/H-41	do	977	Mar. 20, 1939	-	-	-	-	258	255	450	45	-	-	-	914	180	76	-	-
H-42	E. H. Shelton	600	May 27, 1949	11	-	282	214	61	394	1,300	29	-	.0	1.0	2,090	1,580	7.8	2,530	7.3
H-42	do	600	do	10	-	258	214	65	400	1,240	33	-	.0	1.1	2,020	1,520	8.5	2,450	7.7
H-42	do	906	Apr. 6, 1950	-	-	-	-	-	-	-	43	-	-	-	-	220	-	1,320	-
H-42	do	940	Apr. 11, 1950	12	-	22	19	249	245	393	44	-	1.8	-	881	133	80	1,290	7.6
H-42	do	961	Aug. 24, 1950	-	-	-	-	-	337	900	42	-	-	-	-	915	-	1,960	7.1
a/H-43	H. E. Holtz	601	Oct. 14, 1938	-	-	199	136	6	390	693	21	-	(d)	-	1,250	1,060	-	-	-
H-43	do	627	May 18, 1949	12	-	87	92	22	478	222	14	-	.2	.76	723	596	7.3	1,090	7.4
a/H-44	Henry Schnautz	83	Oct. 14, 1938	-	-	-	-	-	342	28	8	-	(d)	-	332	-	-	-	-
a/H-45	Frank Templeman	586	Nov. 15, 1940	-	-	84	55	5	360	127	14	1.4	(d)	-	464	439	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (MG)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhmhos at 25°C)	pH		
H-46	Wm. L. Appling	420	Jan. 4, 1949	11	-	444	293	112	325	2,150	36	-	0.0	-	3,210	2,310	9.5	3,370	7.2		
H-47	C. M. Bartholomew	620	Feb. 16, 1949	10	-	216	190	37	435	970	24	-	.0	1.1	1,660	1,320	5.7	2,080	-		
H-48	do	546	Mar. 17, 1949	8.5	-	248	208	47	352	1,200	28	-	.0	.66	1,910	1,470	6.5	2,330	-		
H-49	Tom Birdwell	863	Apr. 1, 1947	-	-	-	-	-	296	520	82	-	-	-	-	345	-	167	-		
H-49	do	922	June 15, 1949	15	2.4	58	31	319	291	580	77	1.0	.0	3.5	1,230	290	71	1,830	7.4		
H-50	O. C. Carlson	295	Mar. 7, 1949	10	-	72	29	7.3	294	51	12	-	2.0	.1	356	299	5.1	565	7.4		
H-53	G. W. Derby	425	Mar. 11, 1949	9.2	-	62	26	6.7	290	14	12	-	5.6	-	284	262	-	514	7.5		
H-54	E. C. Horton	425	do	9.5	-	125	86	31	301	441	18	-	3.2	-	905	666	9.3	1,230	7.5		
H-56	F. W. Bulian	243	May 17, 1949	11	-	51	38	8.1	318	20	12	-	4.2	-	311	284	5.8	556	7.6		
H-57	do	Spring	May 18, 1949	10	-	140	6.1	19	103	56	50	-	.250	-	607	374	9.8	868	7.7		
H-58	J. O. Stableford	350	Apr. 13, 1949	12	-	81	24	3.5	332	11	12	-	7.5	.18	319	300	2	536	8.0		
H-59	Rosa Delliana	135	Dec. 3, 1931	-	-	-	-	-	-	-	12	11	(d)	-	-	-	-	-	-	-	
H-60	do	210	do	-	-	96	14	9	336	14	17	-	(d)	-	321	299	-	-	-	-	
H-61	City of Austin	Spring	Oct. 1903	11	-	83	14	30	329	20	28	-	-	-	349	-	-	-	-	-	
H-61	do	Spring	Aug. 1937	-	-	87	22	36	329	56	42	-	(d)	-	405	309	-	-	-	-	
H-61	do	Spring	Sept. 7, 1937	-	-	85	30	50	306	60	89	.7	(d)	-	471	336	-	-	-	-	
H-61	do	Spring	Sept. 9, 1937	-	-	83	27	10	318	28	31	.6	(d)	-	342	318	-	-	-	-	
H-61	do	Spring	Oct. 27, 1939	-	-	79	28	37	305	38	71	.2	(d)	-	407	312	-	-	-	-	
H-61	do	Spring	Oct. 1941	12	.02	92	22	3.2	323	22	25	.1	4.4	-	350	320	-	-	-	7.7	
H-61	do	Spring	June 6, 1941	10	.04	80	20	4.1	302	16	18	-	1.5	-	321	282	-	-	-	7.7	
H-61	do	Spring	June 10, 1948	11	-	80	31	37	320	47	65	-	4.5	-	434	327	20	769	-		
H-61	do	Spring	Jan. 18, 1955	12	.02	73	28	42	293	50	64	.3	4.5	-	430	297	23	751	8.0		
H-62	Robert Mueller	57	Mar. 29, 1949	10	-	83	31	19	416	16	12	-	2.2	.25	382	334	11	542	-		
H-64	City of Austin	24	Aug. 3, 1954	-	-	-	-	-	161	-	39	-	-	-	-	149	-	420	8.2		
H-67	State of Texas	1,554	Feb. 1905	13	-	77	4.4	421	211	699	145	-	-	-	1,460	-	-	-	-	-	
H-67	do	1,554	1937	-	-	46	36	492	519	668	150	7.3	(d)	-	1,650	262	-	-	-	-	
H-67	do	1,554	Oct. 1, 1941	14	.04	36	32	473	414	668	140	6.3	.0	-	1,610	221	82	-	-	8.5	
H-67	do	1,554	Mar. 2, 1951	14	.1	46	32	501	502	670	142	10	.0	2.7	1,660	246	82	2,490	7.7		
H-69	Driskill Hotel	2,250	Oct. 1, 1941	17	.06	14	5.9	532	479	303	325	2.9	.0	-	1,520	60	95	-	-	8.7	
H-70	F. B. Perry	2,025	Sept. 8, 1937	-	-	48	37	534	504	627	245	6.9	(d)	-	1,750	272	-	-	-	-	
H-71	R & H Water Co.	1,147	July 4, 1938	-	-	368	204	1,900	236	2,210	2,410	3.2	(d)	-	7,210	1,760	-	-	-	-	
H-71	do	1,147	Sept. 18, 1938	-	-	376	213	1,880	325	2,160	2,370	3.6	-	-	7,190	1,810	-	-	-	-	
H-72	Alta Wilder	28	June 28, 1937	-	-	120	13	21	403	31	25	-	-	-	408	353	-	-	-	-	
H-73	E. Walter	15	Oct. 18, 1939	-	-	66	5	22	201	23	18	-	27	-	260	188	-	-	-	-	
H-74	County-City Sanatorium	44	do	-	-	47	5	10	122	15	31	.4	(d)	-	168	138	-	-	-	-	
H-75	Otto Reissig	20	do	-	-	-	-	-	226	18	10	-	(d)	-	226	-	-	-	-	-	
H-80	W. S. Wallace	36	Aug. 21, 1937	-	-	-	-	-	298	10	8	-	17	-	-	243	-	-	-	-	-
H-80	do	36	Sept. 15, 1949	22	-	90	20	11	356	14	9.2	-	13	-	358	306	7	617	7.5		

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhmhos at 25°C)	pH
a/H-81	Frank Bailey	37	Aug. 7, 1937	-	-	58	1	13	183	14	10	-	(d)	-	172	150	-	-	-
H-84	Bob Armstrong	40	May 17, 1949	21	-	117	46	37	384	75	107	-	22	0.4	642	481	14	1,120	7.8
H-85	U. S. Dept. of the Interior, Fish Hatchery	45	Mar. 7, 1949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a/H-86	O. O. Norwood	1,595	Aug. 18, 1937	22	0.0	104	25	49	327	55	80	0.4	24	0.32	538	362	22	883	7.4
a/H-87	City of Austin	2,246	do	-	-	-	-	-	430	350	82	4.0	(d)	-	-	-	-	-	-
H-87	do	2,246	Sept. 1, 1952	19	.48	13	6.2	566	568	327	328	3.6	.5	1.6	1,540	58	95	2,570	8.0
H-89	J. D. Hudson	35	Sept. 15, 1947	-	-	146	21	40	454	71	65	-	.4	-	628	451	16	972	-
a/H-90	Eunis Rhambo	19	Aug. 18, 1937	-	-	159	5	-	378	50	36	-	-	-	436	418	-	-	-
H-91	Hugh Leipert	257	Dec. 7, 1947	-	-	66	26	21	304	23	32	-	.2	-	334	272	15	565	-
H-92	Mrs. N. D. Smith	295	do	-	-	55	20	10	244	20	14	-	1.5	-	241	220	9	433	-
a/H-93	F. O. Cullen	280	Aug. 9, 1937	-	-	-	-	25	304	31	39	.0	1.2	-	-	282	-	-	-
H-94	D. E. Eskew	268	May 13, 1949	10	-	68	26	13	304	24	20	-	4.2	-	323	276	9.5	555	7.4
H-96	E. M. Funk	300	Nov. 23, 1948	12	-	78	24	4.7	338	6.9	13	-	5.2	-	326	293	3.3	581	-
H-96	do	300	Mar. 14, 1949	12	-	70	31	5.5	340	11	16	-	2.2	-	320	302	3.8	566	7.7
H-97	O. H. Cummings	409	May 16, 1950	-	-	-	-	-	-	18	12	-	-	-	-	296	-	570	-
H-98	W. R. Odum	480	do	-	-	-	-	-	-	12	26	-	-	-	-	292	-	607	-
a/H-99	Ben Garza	275	Feb. 18, 1941	-	-	73	36	1	384	(c)	8	-	(d)	-	317	333	-	-	-
H-100	Harry Williams	235	Aug. 26, 1951	-	-	86	33	5	392	-	23	-	-	-	442	352	-	-	-
H-101	Paul Beck	307	May 9, 1950	15	-	62	37	14	375	9.3	12	-	2.8	-	341	306	9	612	7.6
a/H-102	J. D. Weaver	299	Aug. 26, 1937	-	-	-	-	33	384	10	1	-	1.3	-	-	255	-	-	-
a/H-103	S. N. Allred	265	Aug. 9, 1937	-	-	-	-	8.9	266	25	17	.1	15	-	-	261	-	-	-
a/H-105	Elizabeth Gentsch	290	Aug. 24, 1937	-	-	-	-	-	312	35	16	-	1.4	-	-	333	-	-	-
a/H-106	Theodor Low	280	Aug. 25, 1937	-	-	-	-	-	308	40	36	-	17	-	-	339	-	-	-
a/H-107	M. Epps	26	Sept. 30, 1938	-	-	92	16	15	342	12	16	.2	(d)	-	335	295	-	-	-
a/H-108	Frank Casey	42	do	-	-	94	17	12	336	33	16	-	(d)	-	337	306	-	-	-
a/H-109	August Hartkopf	112	Jan. 5, 1937	-	-	242	5	57	236	60	130	-	360	-	980	623	-	-	-
a/H-110	Bill Odum	100	Sept. 30, 1938	-	-	92	15	22	342	16	19	-	(d)	-	347	289	-	-	-
a/H-112	Merle Goodnight	18	Mar. 3, 1937	-	-	-	-	38	320	41	84	.2	200	-	-	502	-	-	-
a/H-116	Otto Grein	25	Aug. 7, 1937	-	-	-	-	17	240	180	14	.1	-	-	-	387	-	-	-
H-117	P. A. McDannell	20	Aug. 8, 1949	20	-	95	8.1	37	287	56	26	-	27	-	426	270	23	675	8.3
H-119	Q. C. Boatman	52	Jan. 16, 1950	-	-	-	-	-	-	211	47	-	26	-	-	-	-	1,070	-
a/H-120	O. B. Warren	25	Aug. 7, 1937	-	-	162	15	139	501	137	130	-	38	-	868	465	-	-	-
a/H-121	--	24	Dec. 20, 1939	-	-	180	18	44	281	290	47	-	29	-	746	526	-	-	-
a/H-122	--	21	do	-	-	119	11	45	360	72	44	-	(d)	-	479	342	-	-	-
H-123	A. G. Rutledge	19	Aug. 9, 1949	25	-	104	8.5	56	336	64	43	-	16	-	497	294	29	793	8.2
H-124	E. Schoedel	50	do	25	-	91	6.1	29	282	43	17	-	20	-	371	252	20	621	8.5

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhmhos at 25°C)	pH	
H-125	A. R. Boothe	14	Aug. 9, 1949	22	-	110	8.3	40	295	93	26	-	25	-	477	308	22	747	8.0	
a/H-126	Edward Smith	16	Aug. 9, 1937	-	-	-	-	99	294	55	272	0.0	45	-	-	501	-	-	-	-
a/H-127	B. D. Byrne	Spring	do	-	-	119	2	4	323	10	28	-	(d)	-	302	307	-	-	-	-
H-128	-- Reissig	32	July 2, 1949	25	-	128	7.0	19	360	25	16	-	54	-	451	348	11	716	7.6	
H-129	J. H. Monaghan	50	Apr. 19, 1949	26	-	112	9.2	17	342	16	20	-	38	-	418	318	11	679	7.4	
H-130	W. G. Gresham	33	May 20, 1949	25	-	126	7.2	16	379	19	14	-	35	-	429	344	9.0	698	8.0	
H-131	Walter Platt	47	do	24	-	92	6.6	19	303	12	11	-	26	-	340	256	14	564	7.8	
a/H-132	Lee Gartman	38	Aug. 23, 1937	-	-	-	-	-	332	35	14	-	5.8	-	-	327	-	-	-	-
H-133	Ed. Barkley	25	May 21, 1949	23	-	76	5.9	23	202	46	23	-	22	-	318	214	19	634	7.7	
H-134	Stanley Soffert	10	May 23, 1949	20	-	126	8.5	16	320	26	33	-	60	-	466	350	9.1	720	7.6	
H-135	Fred Nagle, Jr.	37	May 20, 1949	22	-	112	11	19	307	47	22	-	42	-	427	324	11	689	8.2	
a/H-136	H. S. Lawson Estate	25	Aug. 3, 1937	-	-	113	4	21	342	16	33	-	(d)	-	339	339	-	-	-	-
a/H-137	C. Sollberger	402	Jan. 15, 1938	-	-	510	255	2,260	317	2,430	3,150	-	(d)	-	8,760	2,320	-	-	-	-
a/H-138	A. M. Quist	Spring	Sept. 30, 1938	-	-	105	5	2	317	12	11	.8	(d)	-	291	283	-	-	-	-
H-139	John Lovelady	388	Oct. 26, 1948	2.2	-	385	296	2,400	99	2,100	3,640	-	-	-	8,870	2,180	71	13,400	-	
H-139	do	388	July 20, 1949	2.1	-	48	38	414	103	574	332	-	.0	-	1,470	276	76	2,120	8.9	
a/H-140	J. D. Elliot	156	Sept. 29, 1938	-	-	64	26	72	329	85	46	-	(d)	-	455	266	-	-	-	-
a/H-141	G. A. Bahn	70	Aug. 25, 1937	-	-	-	-	--	268	20	1.0	-	22	-	306	-	-	-	-	-
H-142	H. T. Speer	426	July 29, 1949	12	-	50	43	89	307	185	35	-	2.0	-	572	302	39	918	7.7	
a/H-143	Horace S. Wallace	436	Oct. 20, 1938	-	-	68	40	80	317	202	20	3.8	(d)	-	570	335	-	-	-	-
a/H-144	Francis Snyder	118	do	-	-	96	3	10	250	28	18	-	(d)	-	295	252	-	-	-	-
a/H-145	G. A. Bahn	425	do	-	-	70	31	6	283	52	15	3.2	(d)	-	316	304	-	-	-	-
H-146	C. F. Meredith	120	July 29, 1949	-	-	127	10	17	399	23	28	-	5.8	-	435	358	9	737	7.4	
a/H-147	-- Matthews	27	Aug. 24, 1937	-	-	-	-	-	462	10	38	-	0	-	-	393	-	-	-	-
H-148	C. T. McGregor	37	July 20, 1949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a/H-150	-- McAlmeyer	283	Feb. 18, 1941	-	-	77	28	2	360	-	7	-	(d)	-	297	307	-	-	-	-
a/H-152	Theodor Low	316	do	-	-	73	35	3	287	72	18	-	(d)	-	343	327	-	-	-	-
H-153	Joe A. Bowles	340	July 21, 1949	16	-	78	29	7.1	318	44	14	-	2.8	-	352	314	5	576	7.5	
a/H-154	J. T. Eskew	355	Aug. 25, 1937	-	-	-	-	-	296	5.0	9.0	-	4.4	-	-	255	-	-	-	-
H-155	L. Cameron	428	July 22, 1949	12	-	25	30	7.5	187	28	11	-	5.8	-	212	186	8	339	8.3	
a/H-157	Roy Slaughter	420	Aug. 24, 1937	-	-	-	-	-	282	20	10	-	0	-	-	261	-	-	-	-
a/H-158	Jodie Jackson	327	Feb. 17, 1941	-	-	76	22	8	311	24	11	-	(d)	-	294	278	-	-	-	-
H-159	R. W. Herndon	300	July 1949	12	-	74	28	12	348	22	12	-	1.8	-	340	300	8	576	8.0	
H-160	Meek Melvin	319	July 1949	14	-	70	35	12	345	42	12	-	1.2	-	365	318	8	582	8.0	
a/H-161	E. W. Winkler	22	Aug. 25, 1937	-	-	-	-	-	252	20	25	-	17	-	-	273	-	-	-	-
H-162	E. Hall	421	July 1949	11	-	58	47	124	289	280	48	-	2.0	-	712	328	45	1,090	-	
a/H-163	C. L. Downs	32	Jan. 6, 1938	-	-	100	--	21	262	29	18	-	33	-	330	251	-	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhmhos at 25°C)	pH
H-164	A. B. Dittmar	401	July 28, 1949	12	-	50	44	74	275	184	34	-	1.2	-	560	306	34	869	7.5
H-165	W. A. Wisian	26	July 21, 1949	9.5	-	97	4.8	12	263	25	21	-	14	-	326	262	9	549	7.8
a/H-166	Roy Slaughter	16	Aug. 25, 1937	-	-	-	-	-	320	30	34	-	15	-	-	330	-	-	-
H-168	Lester Waggoner	390	do	14	-	58	42	74	279	225	46	-	1.2	-	628	267	31	1,000	8.0
a/H-169	Otto Schwartz	451	do	-	-	-	-	40	276	220	26	-	1.2	-	-	405	-	-	-
H-169	do	451	July 28, 1949	14	-	71	31	55	271	153	30	-	1.0	-	520	304	28	771	7.4
H-170	John E. Barton	267	do	14	-	96	131	213	118	626	348	-	1.8	-	1,490	778	37	2,680	8.1
H-172	James Hagan	452	do	13	-	61	47	88	279	212	62	-	.8	-	641	346	36	994	8.0
H-174	G. W. Moody	410	do	13	-	52	38	120	286	236	46	-	1.8	-	648	286	48	1,030	8.2
H-175	E. B. Robinson	461	do	8.5	-	71	69	216	308	420	170	-	.0	-	1,110	460	50	1,670	7.6
H-176	P. W. Kittrick	480	June 3, 1949	8.0	-	64	60	210	259	394	170	-	.0	-	1,030	406	53	1,650	8.1
H-177	C. H. Tuke	18	July 21, 1949	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a/H-178	G. C. Stalnaker	60	Oct. 20, 1938	-	-	100	6	9	287	30	14	0.3	(d)	-	309	273	-	-	-
a/H-179	E. Jewel	200	do	-	-	472	9	1,200	195	1,170	1,360	3.2	(d)	-	4,820	1,220	-	-	-
a/H-180	H. W. Ottmer	418	Aug. 17, 1937	-	-	230	242	1,950	61	1,770	2,770	-	-	-	6,990	1,570	-	-	-
a/H-182	E. Spillman	400	Aug. 5, 1937	-	-	-	-	491	216	605	432	3.5	(d)	-	-	393	-	-	-
H-182	do	400	July 28, 1949	12	-	98	75	435	303	658	398	-	4.2	-	1,830	553	63	2,850	7.6
a/H-183	Travis County	3	Aug. 23, 1937	-	-	115	2	20	342	43	10	-	(d)	-	358	296	-	-	-
a/H-187	--	24	Nov. 20, 1939	-	-	93	14	43	220	135	31	-	24	-	448	289	-	-	-
H-188	A. E. Jenke	31	Aug. 9, 1949	20	-	100	5.5	22	306	23	20	-	20	-	382	272	15	604	8.2
H-189	F. John Olson	36	do	22	-	97	9.0	33	300	65	16	-	19	-	422	279	21	652	8.2
a/H-190	Travis County	34	Nov. 22, 1939	-	-	104	9	19	336	14	34	-	(d)	-	345	296	-	-	-
H-191	F. Kelly	30	Aug. 8, 1949	14	-	44	19	18	218	29	12	-	2.2	-	246	188	17	423	8.2
a/H-192	C. T. Sundberg	27	Aug. 6, 1937	-	-	142	22	-	476	19	13	-	(d)	-	430	444	-	-	-
a/H-193	Oswald Olle Spring	Spring	Dec. 11, 1939	-	-	247	60	383	226	200	920	-	(d)	-	1,930	862	-	-	-
H-194	H. A. Sullivan well 1	212	Sept. 15, 1947	-	-	74	33	116	352	99	128	-	.0	-	627	320	44	944	-
H-195	Nina Williams	500	Sept. 21, 1954	-	-	-	-	-	409	-	14	-	-	-	-	566	-	1,040	7.5
H-196	E. H. Shelton	703	July 19, 1954	-	-	-	-	-	45	-	88	-	-	-	-	206	-	745	8.5
H-196	do	715	do	-	-	-	-	-	295	-	62	-	-	-	-	180	-	1,690	8.1
H-196	do	786	July 30, 1954	-	0.14	-	-	-	312	-	65	-	-	-	-	204	-	1,720	8.5
H-196	do	786	May 13, 1955	4.4	-	25	77	65	312	220	26	-	.0	-	628	380	27	940	8.2
H-197	Eanes School	738	Nov. 1954	-	-	-	-	-	187	-	51	-	-	-	-	164	-	1,300	9.0
H-197	do	876	Dec. 1, 1954	18	-	54	29	302	292	555	64	.9	.0	-	1,170	254	72	1,730	8.0
H-198	St. Edwards University	679	June 4, 1953	-	-	-	-	-	-	-	5,700	-	-	-	-	-	-	19,500	-
H-202	G. B. Hatley	244	Apr. 13, 1949	12	-	84	24	5	340	12	12	-	6.9	1.2	330	308	4	561	7.6
H-205	R. D. Johnson	897	Mar. 11, 1955	20	-	65	67	241	274	626	59	-	3.0	-	1,280	438	54	1,830	7.8

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhos at 25°C)	pH
H-207	F. D. West	455	Feb. 23, 1955	-	-	-	-	-	335	-	45	-	-	-	-	1,760	-	2,950	7.5
H-207	do	643	Apr. 5, 1955	-	-	-	-	-	312	650	44	-	-	-	-	835	-	1,930	7.8
H-208	R. E. Jones	485	July 26, 1949	12	-	284	201	62	420	1,230	30	-	3.0	-	2,030	1,540	8	-	7.2
b/H-209	do	950	Apr. 29, 1955	-	-	30	12	313	244	491	67	1.2	-	-	-	125	-	-	-
H-209	do	1,045	May 14, 1955	13	0.09	28	14	338	247	482	92	1.1	.0	0.07	1,090	128	83	1,680	7.8
H-210	Fred Morris	200	Mar. 28, 1955	-	-	-	-	-	317	-	12	-	-	-	-	310	-	571	7.5
H-210	do	780	Apr. 7, 1955	-	-	-	-	-	454	-	164	-	-	-	-	247	-	2,250	7.9
H-210	do	987	Apr. 15, 1955	-	.18	-	-	-	637	-	367	-	-	-	-	96	-	2,840	8.1
H-211	do	360	Mar. 28, 1955	-	-	-	-	-	302	-	26	-	-	-	-	1,820	-	2,750	6.9
H-212	St. Stephens Episcopal School	1,015	June 20, 1949	-	-	-	-	-	277	300	50	-	-	-	759	73	-	1,190	7.3
H-212	do	1,015	Nov. 1949	13	.7	11	6.5	257	269	279	66	2.6	.0	2.9	772	54	89	1,220	8.2
H-214	D. S. Bradford	15	Apr. 4, 1949	12	-	87	25	5.6	359	12	12	-	6.5	-	340	320	3.6	580	-
H-215	A. B. Hatley	331	Feb. 25, 1952	11	.0	61	22	6.5	268	12	11	.1	1.8	.18	258	243	5	469	7.8
H-217	E. H. Shelton	941	Aug. 18, 1954	-	-	-	-	-	247	-	6	-	-	-	-	117	-	1,300	8.0
H-225	H. B. Claggett	846	Nov. 17, 1955	17	-	47	33	365	287	612	118	2.8	.3	-	1,340	254	76	1,980	8.3
J-1	W. Maul	198	Dec. 14, 1949	9.8	-	66	89	23	436	172	23	3.6	2.2	-	615	530	9	977	8.4
a/J-2	C. E. Lallier	160	Aug. 30, 1937	-	-	-	-	-	452	-	54	-	1.3	-	-	321	-	-	-
a/J-3	J. L. Fogle	150	Nov. 15, 1940	-	-	61	65	17	409	73	28	2.2	(d)	-	447	420	-	-	-
a/J-4	Malcolm Neumann	175	do	-	-	121	112	13	494	330	22	4.3	(d)	-	845	764	-	-	-
a/J-6	Travis County	245	do	-	-	75	58	6	427	61	16	.5	(d)	-	426	426	-	-	-
J-7	E. E. Puryear	160	Dec. 14, 1949	11	-	58	52	8.3	340	58	15	-	12	-	396	358	5	776	7.9
a/J-8	Tom Johnson	287	Aug. 27, 1937	-	-	-	-	-	458	350	24	-	(d)	-	-	405	-	-	-
a/J-8	do	435	Aug. 14, 1939	-	-	284	209	53	350	1,270	33	3.0	(d)	-	2,040	1,570	-	-	-
J-8	do	435	Dec. 14, 1949	11	-	256	220	92	358	1,330	43	-	4.2	-	2,130	1,540	11	2,510	7.7
a/J-9	H. C. Bohls	440	Feb. 14, 1941	-	-	282	185	49	415	1,130	32	2.8	(d)	-	1,890	1,460	-	-	-
a/J-10	F. W. King	200	Nov. 15, 1940	-	-	79	49	4	390	57	19	.9	(d)	-	391	400	-	-	-
a/J-11	City of Austin	127	Nov. 19, 1940	-	-	270	103	131	342	994	44	2.2	(d)	-	1,710	1,100	-	-	-
a/J-12	J. S. Hutson	229	Aug. 27, 1937	-	-	100	81	19	403	208	46	-	(d)	-	652	585	-	-	-
a/J-12	do	229	Nov. 15, 1940	-	-	92	99	7	409	265	20	4.6	(d)	-	689	636	-	-	-
a/J-13	Travis County	100	do	-	-	83	59	9	415	92	25	-	(d)	-	472	451	-	-	-
a/J-14	Oswald Wolf	175	Aug. 30, 1937	-	-	721	101	-	537	219	20	-	(d)	-	-	707	-	-	-
J-15	Charles Robinson	65	Mar. 28, 1950	-	-	-	-	-	-	120	18	-	6.0	-	-	-	-	860	-
a/J-16	Jessie Roy	557	Nov. 15, 1940	-	-	143	88	34	409	407	22	1.4	(d)	-	896	719	-	-	-
J-17	Geo. E. Patterson	150	Jan. 1950	11	.04	121	13	4.9	390	21	13	-	14	-	390	356	3	731	7.7

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/J-18	Fred Kipper	591	Nov. 15, 1940	-	-	107	88	11	439	253	16	2.2	(d)	-	693	629	-	-	-
J-18	do	591	Mar. 30, 1950	13	-	108	94	19	440	303	15	-	1.2	-	827	656	6	827	7.6
a/J-19	H. H. Shelton	310	Aug. 27, 1937	-	-	-	-	-	400	150	13	-	.0	-	-	468	-	-	-
J-20	Harry McKee	500	July 1, 1950	-	-	-	-	-	480	500	21	-	-	-	-	900	-	1,560	-
J-20	do	630	July 11, 1950	-	-	-	-	-	344	1,700	30	-	-	-	-	2,000	-	3,040	7.6
J-20	do	675	July 18, 1950	-	-	-	-	-	216	560	47	-	-	-	-	275	67	1,390	7.7
J-20	do	690	Nov. 7, 1950	-	-	-	-	-	262	420	37	-	-	-	-	-	-	1,240	8.3
J-20	do	690	Nov. 11, 1950	-	-	-	-	-	306	400	38	-	-	-	-	244	-	1,280	7.9
J-20	do	690	Nov. 13, 1950	-	-	-	-	-	306	400	38	-	-	-	-	244	-	1,280	7.9
J-20	do	716	May 22, 1951	10	-	31	26	204	241	361	38	-	.0	-	815	184	71	1,250	8.1
J-21	Henry Wine	279	Mar. 25, 1949	12	-	392	291	52	356	1,860	40	-	3.0	1.7	2,830	2,180	4.9	3,100	-
a/J-22	Travis Cook	1,835	Feb. 14, 1941	-	-	98	23	46	226	102	53	-	90	-	523	339	-	-	-
a/J-23	Dean Smith	Spring	Feb. 13, 1941	-	-	76	28	4	323	15	8	-	(d)	-	285	284	-	-	-
a/J-24	J. H. Harrison	221	do	-	-	122	17	30	262	30	52	-	150	-	530	376	-	-	-
a/J-25	J. M. Smith	120	do	-	-	110	117	12	451	355	21	5.3	(d)	-	842	757	-	-	-
J-26	J. W. Smith	65	July 5, 1949	9.2	-	98	113	14	456	322	22	-	1.2	-	869	709	4.3	1,260	7.3
a/J-27	Tom Johnson	210	May 12, 1940	-	-	83	88	57	403	302	23	5.7	(d)	-	757	569	-	-	-
J-27	do	-	July 14, 1949	10	-	180	176	51	402	867	35	-	2.8	-	1,520	1,170	8.7	1,950	7.8
a/J-28	Arnold Romberg	228	Aug. 15, 1940	-	-	129	142	23	476	493	29	4.4	(d)	-	283	905	-	-	-
a/J-30	Campbell White	260	Nov. 13, 1940	-	-	62	23	18	311	15	12	-	(d)	-	1,210	249	-	-	-
J-31	W. A. Schieffer	468	May 5, 1950	-	-	-	-	-	-	59	16	-	-	-	-	388	-	757	-
J-34	J. C. Cristal	268	do	-	-	-	-	-	-	58	12	-	-	-	-	396	-	784	-
J-35	Amanda Hudson	210	Apr. 4, 1950	-	-	-	-	-	-	30	16	-	-	-	-	316	-	617	-
a/J-36	Sarah E. Moore	50	Aug. 13, 1937	-	-	-	-	10	332	42	16	.1	60	-	-	366	-	-	-
J-37	V. A. Grosdidier	370	May 19, 1950	-	-	-	-	-	-	40	26	-	-	-	-	356	-	728	-
J-38	A. L. Hutto	512	Feb. 1950	-	-	-	-	-	-	112	18	-	-	-	-	450	-	947	-
J-39	Clay Cotten	601	Jan. 31, 1950	-	-	-	-	-	-	274	23	2.8	1.5	-	-	-	-	1,150	-
a/J-40	do	17	Jan. 11, 1938	-	-	78	20	28	311	23	23	-	34	-	359	278	-	-	-
a/J-41	P. R. Tilley	430	Aug. 13, 1937	-	-	-	-	5.0	358	31	15	.3	7.8	-	-	354	-	-	-
J-42	M. A. Grosdidier	125	Feb. 1950	-	-	-	-	-	-	26	12	-	-	-	-	368	-	706	-
J-44	E. S. Gregory	265	Apr. 1950	-	-	-	-	-	-	32	20	-	-	-	-	-	-	787	-
J-45	Elwyn S. Jackman	133	July 5, 1949	16	-	93	35	7.8	412	16	22	-	3.8	-	406	376	4.3	724	7.2
J-46	J. C. Meurer	220	July 1949	16	-	68	39	7.4	360	23	15	-	1.0	-	356	330	4.6	616	7.7
a/J-47	H. Rehder	Spring	Feb. 14, 1941	-	-	87	29	2	372	15	15	-	(d)	-	331	338	-	-	-
J-47	do	Spring	July 2, 1949	15	-	70	42	19	402	31	16	-	4.2	-	389	347	1.1	681	7.8
J-48	Grady Webster	400	July 5, 1949	9.2	-	70	68	18	434	110	17	-	.0	-	546	454	8.1	870	7.8
J-49	D. D. Morse	406	do	8	-	90	64	36	396	160	44	-	15	-	659	488	1.4	1,050	7.5

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂) (Fe)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhos at 25°C)	pH
J-52	Otto Marks	210	July 5, 1949	6.8	-	140	57	46	294	141	106	-	183	-	895	584	15	1,350	7.3
a/J-53	Amanda Hudson	165	Feb. 14, 1941	-	-	89	27	-	366	14	11	-	(d)	-	321	332	-	-	-
a/J-54	J. F. Thurman	20	Aug. 6, 1937	-	-	-	-	4.3	400	24	11	0.4	-	-	-	360	-	-	-
a/J-55	Lee Finch	150	Feb. 14, 1941	-	-	50	57	8	323	94	10	-	(d)	-	379	360	-	-	-
a/J-56	Hoss G. Brown	115	do	-	-	78	18	6	293	24	13	-	(d)	-	283	271	-	-	-
a/J-57	F. D. Lloyd	125	do	-	-	51	21	10	220	42	8	-	(d)	-	240	213	-	-	-
J-58	Payne Lewis	100	Jan. 1950	-	-	-	-	-	-	83	18	-	2.0	-	-	-	-	748	-
a/J-59	Lee Patton	268	Aug. 6, 1937	-	-	-	-	10	424	63	14	.4	2.7	-	-	414	-	-	-
a/J-61	Erelene Patton	40	do	-	-	-	-	35	390	54	40	.4	88	-	-	428	-	-	-
J-62	Archie Patton	180	May 16, 1950	8.5	-	72	26	2.4	312	14	12	-	4.0	-	292	286	2	534	7.5
J-63	A. M. Schmidt	235	Apr. 1950	10	-	87	31	16	318	25	24	.3	72	-	429	344	9	709	7.7
a/J-65	L. L. Hart	375	Jan. 18, 1938	-	-	89	34	2	342	63	14	-	(d)	-	370	361	-	-	-
a/J-67	T. V. Bryant	200	Feb. 18, 1941	-	-	76	24	2	329	(c)	10	-	(d)	-	285	290	-	-	-
a/J-68	J. P. Hanley	235	do	-	-	84	39	6	445	(c)	9	-	(d)	-	362	369	-	-	-
a/J-69	J. W. Eskew	300	do	-	-	64	29	8	336	(c)	7	-	(d)	-	278	278	-	-	-
J-74	E. T. Mowinckle	350	May 16, 1950	-	-	-	-	-	-	202	38	-	-	-	-	560	-	1,140	-
a/J-75	Ben White	200	Aug. 13, 1937	-	-	-	-	1.1	434	49	16	.8	.5	-	-	429	-	-	-
a/J-76	F. W. Miller	49	Aug. 26, 1937	-	-	-	-	-	282	43	12	-	20	-	-	291	-	-	-
J-76	do	49	May 4, 1950	-	-	-	-	-	-	12	5.0	-	-	-	-	129	-	288	-
a/J-77	do	260	Aug. 26, 1937	-	-	-	-	-	334	550	24	-	9.3	-	-	501	-	709	-
J-78	Jack Mann	92	May 4, 1950	-	-	-	-	-	-	35	20	-	-	-	-	336	-	755	-
J-79	do	60	do	-	-	-	-	-	-	29	24	-	-	-	-	312	-	-	-
a/J-80	John S. Koenig	320	Aug. 27, 1937	-	-	-	-	-	416	45	16	-	7.8	-	-	408	-	770	-
J-80	do	320	Apr. 1950	-	-	-	-	-	-	47	24	-	-	-	-	-	-	-	-
a/J-81	do	Spring	Aug. 27, 1937	-	-	97	2	31	336	23	13	-	(d)	-	331	251	-	-	-
a/J-82	Eugene Howard	1,090	Aug. 25, 1937	-	-	-	-	-	352	-	1	-	(d)	-	-	285	-	-	-
a/J-83	George Barker	220	Feb. 18, 1941	-	-	68	26	1	311	(c)	10	-	(d)	-	269	276	-	-	-
a/J-84	Eugene Howard	216	Aug. 25, 1937	-	-	-	-	-	338	5.0	22	-	80	-	-	375	-	-	-
a/J-85	do	280	Feb. 18, 1941	-	-	78	23	-	323	(c)	9	-	(d)	-	285	289	-	-	-
J-86	A. L. Wade	291	Aug. 24, 1948	20	-	70	35	6.7	369	4.0	10	-	.8	-	328	318	4.4	558	-
a/J-87	Joe Dawson	350	Feb. 17, 1941	-	-	44	23	11	256	(c)	6	-	(d)	-	218	204	-	-	-
a/J-89	John Cameron	365	Feb. 18, 1941	-	-	92	43	6	311	125	16	-	(d)	-	451	406	-	-	-
a/J-90	W. W. Harris	350	Feb. 17, 1941	-	-	136	6	5	287	26	24	-	96	-	434	364	-	-	-
J-92	W. O. Holly, Jr.	219	Dec. 17, 1954	11	-	60	25	7.1	265	17	12	.3	11	.03	286	252	5	608	7.8
a/K-2	F. W. Hill	120	Aug. 29, 1937	-	-	207	29	-	319	228	15	-	(d)	-	636	635	-	-	-
a/K-3	--	Spring	Nov. 13, 1940	-	-	73	35	4	329	22	23	-	(d)	-	331	326	-	-	-
a/K-4	G. A. Parkinson	365	do	-	-	92	71	18	433	165	22	1.9	(d)	-	583	524	-	-	-

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (microhms at 25°C)	pH
a/K-5	W. H. Johnson	127	Nov. 13, 1940	-	-	81	48	5	366	77	22	-	(d)	-	413	400	-	-	-
a/K-6	Combs Estate	139	Feb. 20, 1941	-	-	170	57	20	226	208	44	1.6	294	-	906	660	-	-	-
a/K-7	B. J. Reimers	200	do	-	-	93	68	11	415	147	24	1.5	(d)	-	556	512	-	-	-
a/K-8	R. A. Hickson	82	do	-	-	104	40	2	390	16	26	-	70	-	450	425	-	-	-
a/K-9	Warren Jackson	164	do	-	-	85	45	6	378	49	21	-	24	-	416	398	-	-	-
a/K-10	--	36	do	-	-	107	19	7	360	15	22	-	25	-	372	347	-	-	-
a/K-11	Warren Jackson	260	Nov. 15, 1940	-	-	147	158	-	1,040	(c)	42	-	(d)	-	866	1,020	-	-	-
a/K-12	Fred W. Shield	545	Aug. 30, 1937	-	-	-	-	-	370	700	23	-	(d)	-	-	1,060	-	-	-
a/K-12	do	545	Sept. 5, 1938	-	-	272	114	15	397	781	32	-	(d)	-	1,410	1,150	-	-	-
K-13	do	650	May 5, 1950	-	-	-	-	-	-	1,630	56	-	-	-	-	-	-	2,940	-
a/K-16	do	300	Feb. 20, 1941	-	-	81	68	7	427	113	18	1.6	(d)	-	499	482	-	-	-
a/K-20	Roy Tom	62	May 24, 1938	-	-	111	20	-	384	17	16	-	(d)	-	353	358	-	-	-
a/K-23	Emery Crumley	200	Nov. 13, 1940	-	-	107	74	14	397	234	18	2.0	(d)	-	644	570	-	-	-
a/K-26	H. P. Prather	280	do	-	-	83	72	25	464	134	22	3.3	(d)	-	567	505	-	-	-
L-3	R. E. Barker	280	July 1949	16	-	82	29	17	398	14	12	-	4.2	-	376	324	10	621	8.1
a/L-5	John E. Kruecke	192	Jan. 10, 1938	-	-	-	-	-	256	84	17	-	(d)	-	356	-	-	-	-
a/L-6	B. F. Swank	178	Jan. 8, 1938	-	-	119	1	24	378	15	20	-	(d)	-	365	301	-	-	-
a/L-8	F. B. Poik	244	Aug. 24, 1937	-	-	-	-	-	276	100	16	-	0	-	-	-	-	-	-
a/L-9	H. A. Townsley	390	Feb. 17, 1941	-	-	69	27	-	293	15	7	.1	(d)	-	262	282	-	-	-
L-10	G. W. Pesler	319	July 19, 1949	14	-	58	35	26	272	90	20	-	.8	-	384	288	16	506	7.7
L-11	Rex D. Kitchens	255	Aug. 23, 1948	-	-	64	71	367	208	350	370	-	-	-	-	-	-	2,500	-
L-11	do	255	do	12	-	-	-	-	-	529	375	-	2	-	1,520	452	64	2,500	-
L-11	do	310	Aug. 24, 1948	-	-	-	-	-	-	600	465	-	-	-	-	-	-	3,120	-
L-11	do	350	do	-	-	-	-	-	-	600	405	-	-	-	-	-	-	2,800	-
a/L-12	E. R. Harrel	390	Apr. 18, 1940	-	-	72	60	294	409	527	120	4.8	(d)	-	1,280	427	-	-	-
a/L-13	B. H. Wilson	390	Oct. 20, 1938	-	-	126	74	414	323	706	362	3.7	(d)	-	1,840	621	-	-	-
a/L-14	C. A. Freund	Spring	Aug. 3, 1937	-	-	-	-	17	308	33	20	0	16	-	-	291	-	-	-
L-14	do	Spring	July 28, 1949	16	-	98	3.0	16	293	25	14	-	11	-	328	260	12	555	7.6
L-15	E. F. Tate	390	Aug. 20, 1948	10	-	284	215	1,300	238	2,050	1,480	-	.5	-	5,460	1,590	64	7,820	-
L-15	do	390	Sept. 12, 1949	12	-	272	206	1,310	288	2,010	1,450	-	1.0	-	5,400	1,530	65	7,840	7.6
a/L-16	P. Shelton	Spring	Aug. 20, 1937	-	-	-	-	-	280	350	58	-	6.0	-	-	309	-	-	-
a/L-17	Bluff Springs School	37	Oct. 20, 1938	-	-	92	7	3	281	12	15	.2	(d)	-	269	259	-	-	-
L-18	J. E. Smith	26	May 23, 1949	16	-	152	16	91	185	135	241	-	14	-	805	446	31	1,400	7.8
a/L-19	Frank J. Dittmar	17	Aug. 23, 1937	-	-	135	9	85	275	111	106	-	88	-	669	376	-	-	-
L-20	do	30	Aug. 2, 1949	28	-	108	9.2	79	254	109	92	-	35	-	620	308	36	978	7.7
a/L-22	D. Collins	2.425	Aug. 18, 1937	-	-	-	-	-	380	700	142	-	6.7	-	-	453	-	-	-
L-22	do	2.425	Aug. 8, 1949	16	-	159	97	435	422	1,130	152	-	5.5	-	2,200	796	54	2,980	7.9

See footnotes at end of table.

Table 3.-- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
a/L-26	A. C. Kieke	18	Aug. 6, 1937	-	-	-	-	690	352	863	565	0.9	11	-	-	495	-	-	-
a/L-29	Oswald Ollie	Spring	Dec. 11, 1939	-	-	286	49	172	165	104	710	-	56	-	1,460	915	-	-	-
a/L-30	M. W. B. Simmons	15	Aug. 9, 1937	-	-	24	-	-	61	-	6	-	-	-	60	60	-	-	-
a/L-31	Claus Philquist	3,008	Aug. 19, 1937	-	-	-	-	-	7.0	1,750	988	-	.0	-	1,140	1,140	-	-	-
a/L-32	Willie Reinhardt	13	Aug. 13, 1937	-	-	-	-	-	406	350	141	-	6.5	-	-	435	-	-	-
L-34	H. Benner	18	Aug. 8, 1949	19	-	27	107	432	864	190	310	-	130	-	1,640	508	65	2,640	8.6
a/L-35	A. L. Sanders	10	Aug. 19, 1937	-	-	25	45	220	671	83	64	-	(d)	-	767	248	-	-	-
L-36	W. E. Sassman	19	Aug. 8, 1949	16	-	56	53	18	325	40	38	-	45	-	444	358	10	736	8.5
a/L-37	A. L. Sanders	35	Dec. 14, 1939	-	-	83	35	42	262	72	73	.5	60	-	494	352	-	-	-
L-38	L. F. Kieke	29	Aug. 8, 1949	26	-	246	28	362	291	584	430	-	79	-	1,900	729	52	2,850	8.0
L-39	do	66	do	18	-	894	283	1,120	257	2,010	2,500	-	2.0	-	6,950	3,390	42	10,000	7.5
a/L-40	-- Rivers	33	Aug. 23, 1937	-	-	166	46	201	407	371	114	-	200	-	1,300	603	-	-	-
a/L-41	Mathilda Dittmar	16	do	-	-	72	14	133	390	130	52	-	(d)	-	593	239	-	-	-
b/L-42	Joe Carrington	651	Mar. 30, 1948	-	4	548	301	2,260	299	2,400	3,370	2.8	10	-	9,610	2,600	-	-	-
L-42	do	651	July 8, 1949	12	.0	515	316	2,680	189	2,750	3,830	-	-	-	10,200	2,580	69	14,800	6.9
L-43	R. B. Gault	302	Aug. 26, 1949	-	-	-	-	-	333	1,400	870	-	-	-	-	-	-	5,300	7.5
L-44	Joe Carrington	350	Nov. 1949	-	-	-	-	-	258	1,630	1,030	-	-	-	-	-	-	5,800	7.8
L-44	do	690	Nov. 18, 1949	-	-	-	-	-	-	-	1,700	-	-	-	-	-	-	7,010	-
L-44	do	800	Nov. 25, 1949	-	-	-	-	-	280	2,090	2,120	-	-	-	-	-	-	9,470	8.1
L-44	do	1,112	Dec. 23, 1949	-	-	-	-	-	273	3,200	160	-	-	-	-	-	-	4,140	7.8
L-44	do	1,230	Jan. 11, 1950	16	-	502	279	103	198	2,290	55	-	.0	-	3,340	2,400	-	3,310	7.8
L-44	do	1,505	Feb. 13, 1950	-	-	-	-	-	290	2,600	42	-	-	-	-	-	-	3,470	7.3
L-44	do	1,530	May 3, 1950	15	2.1	81	67	79	308	333	24	2.8	.0	1.8	820	478	21	1,120	7.5
L-44	do	1,530	Sept. 26, 1951	15	-	156	97	69	292	626	28	2.8	.2	-	1,140	788	-	1,590	7.6
L-45	do	300	June 8, 1948	7.5	-	85	44	115	256	233	134	-	.8	-	791	393	39	1,250	-
a/L-47	J. S. Durham	40	Mar. 2, 1938	-	-	109	2	8	299	17	11	-	26	-	320	281	-	-	-
L-47	do	42	July 28, 1949	19	-	59	4.8	14	152	21	15	-	38	-	246	167	16	356	8.0
L-48	Rex Kitchens	276	Aug. 23, 1948	-	-	-	-	-	-	-	370	-	-	-	-	-	-	2,500	-
L-48	do	310	Aug. 24, 1948	-	-	-	-	-	-	-	465	-	-	-	-	-	-	3,120	-
L-48	do	399	do	-	-	-	-	-	-	-	405	-	-	-	-	-	-	2,800	-
L-50	C. M. Neyland	35	July 7, 1949	17	-	76	4.8	32	285	14	11	-	19	-	330	209	25	524	7.8
a/L-51	R. B. Gault	31	Aug. 5, 1937	-	-	92	1	7	244	11	13	-	(d)	-	237	236	-	-	-
J-54	Fred Penick	80	July 11, 1949	16	-	98	6.8	20	283	26	14	-	45	-	371	272	13	600	8.1
a/L-55	C. H. Bird	277	Feb. 17, 1941	-	-	66	33	7	268	69	14	1.6	(d)	-	322	300	-	-	-
a/L-56	Russell C. Faulkner	Spring	do	-	-	87	2	19	256	22	13	-	22	-	291	227	-	-	-
a/L-57	C. H. Bird	57	Aug. 25, 1937	-	-	-	-	40	382	45	82	-	87	-	-	459	-	-	-
L-59	Lloyd Arnold	283	Jan. 5, 1949	16	-	62	35	17	280	77	18	-	.0	-	382	298	11	625	7.3

See footnotes at end of table.

Table 3.- Analyses of water from wells and springs in Travis County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Boron (B)	Dissolved solids	Hardness as CaCO ₃	Percent sodium	Specific conductance (micromhos at 25°C)	pH
L-62	W. D. Jones	268	July 5, 1949	16	-	56	36	25	276	82	22	-	0.0	-	399	288	1.6	644	7.7
a/L-63	F. W. Worth	250	Aug. 23, 1937	-	-	-	-	-	268	40	12	-	5.3	-	-	345	-	-	-
L-63	do	250	July 15, 1949	12	-	50	37	10	276	52	14	-	0	-	318	277	8	527	8.2
L-65	J. H. Wimbish	285	July 28, 1949	12	-	78	27	6.0	345	21	9.0	-	4.8	-	329	306	4	568	8.2
L-66	O. P. Pressler	160	July 19, 1949	18	-	79	29	3.0	339	20	14	-	4.2	-	340	316	2	557	8.1
a/L-68	Sam Jennings	300	Aug. 26, 1937	-	-	-	-	-	318	5.0	14	-	21	-	-	-	-	-	-
L-68	do	300	July 19, 1949	12	-	35	24	5.7	191	20	12	-	4.2	-	210	186	6	341	8.2
L-69	Earl Milstead	291	do	10	-	72	23	6.2	294	25	13	-	4.8	-	301	274	5	636	7.8
L-71	Jacob Bauerle	198	July 20, 1949	14	-	102	24	6.1	383	14	22	-	5.6	-	380	353	4	649	7.9
L-75	J. B. Benson	460	Aug. 30, 1949	10	-	58	30	6.4	281	37	11	-	1.0	-	316	268	5	520	8.1
L-76	W. A. Meredith	205	July 16, 1949	8.2	-	62	29	6.3	281	30	13	-	3.2	-	296	274	5	519	8.1
L-77	do	16	do	25	-	137	10	22	373	103	11	-	3.5	-	495	383	11	755	8.2
L-78	L. Powell	266	July 5, 1949	12	-	63	43	16	278	105	22	-	0.2	-	401	334	9	665	8.3
L-80	W. P. Holloway	11	do	14	-	104	4.4	11	307	26	15	-	4.2	-	330	278	8	573	8.2
L-81	Boone Heep	Spring	do	14	-	41	6.1	21	100	42	20	-	23	-	216	127	26	344	7.9
L-82	Homer Heep	Spring	do	18	-	102	14	109	340	136	68	-	41	-	666	312	43	1,060	7.2
a/L-83	H. F. Heep	24	Aug. 3, 1937	-	-	-	-	13	256	28	9.0	0.0	5.2	-	-	228	-	-	-
a/L-84	John L. Darrouzet Estate	341	June 27, 1939	-	-	-	-	-	-	-	340	-	-	-	-	-	-	-	-
a/L-86	Willie Woods	19	Aug. 20, 1937	-	-	140	18	344	378	441	194	-	160	-	1,480	426	-	-	-
a/L-87	Sam Young	20	do	-	-	52	7	161	378	41	40	-	125	-	612	159	-	-	-
L-88	R. L. Fairbanks	720	Aug. 9, 1949	8.2	-	250	182	2,300	246	2,480	2,550	-	2.5	-	7,890	1,370	78	11,500	7.5
a/L-89	Jake Sneed	10	Aug. 20, 1937	-	-	96	20	112	326	111	88	-	75	-	662	324	-	-	-
a/L-91	A. J. Lankford	12	do	-	-	88	18	69	415	60	32	-	(d)	-	471	296	-	-	-
a/L-92	W. E. McGrand	40	do	-	-	81	13	35	256	45	55	-	(d)	-	355	258	-	-	-
a/L-96	Roger B. Tyler	20	Aug. 19, 1937	-	-	-	-	-	180	2,000	960	-	0	-	-	1,340	-	-	-
L-97	F. M. Crane	23	Aug. 8, 1949	26	-	184	49	214	264	463	292	-	18	-	1,380	660	41	2,120	8.4
L-98	A. D. Watterson	16	do	26	-	102	39	164	293	260	162	-	40	-	955	415	46	1,440	8.0
a/L-99	Ed Steussy	21	Aug. 20, 1937	-	-	101	9	27	299	38	46	-	(d)	-	363	291	-	-	-
a/L-100	L. M. Montgomery	13	do	-	-	158	24	110	354	271	84	-	56	0	877	495	-	-	-
a/L-101	Travis County	11	do	-	-	60	6	158	399	33	58	-	95	-	606	176	-	-	-
L-104	Walter Miller	248	July 30, 1952	11	-	98	81	420	275	666	405	-	0.8	-	1,820	578	61	2,840	7.6
L-105	Rex Kitchens	329	July 25, 1952	-	0.02	-	-	-	280	-	38	-	-	-	-	308	-	726	8.2

a/ Analyzed by the Work Projects Administration at The University of Texas under the direction of Dr. E. P. Schoch, Director of the Bureau of Industrial Chemistry, and by E. W. Lohr, U. S. Department of the Interior, Geological Survey.

b/ Analyzed by the Texas State Department of Health.

c/ Sulfate less than 10 parts per million.

d/ Nitrate less than 20 parts per million.

e/ Analyzed by Trinity Testing Laboratories, Austin, Tex.

f/ Analyzed by the Bureau of Industrial Chemistry, Austin, Tex.

Table 4.- Index of previously published well numbers and corresponding numbers in this report

Old no.	New no.	Old no.	New no.	Old no.	New no.	Old no.	New no.	Old no.	New no.
1	A-1	75	B-24	137	C-48	209	J-3	276	D-59
3	A-20	76	B-22	139	C-50	210	J-2	277	D-63
5	A-26	77	B-21	140	C-51	212	C-70	278	D-26
6	A-28	78	B-23	141	C-52	213	C-68	279	D-25
7	A-31	79	C-32	142	C-53	214	C-69	280	D-64
8	A-33	80	C-33	143	C-55	215	B-33	281	D-68
9	A-32	81	C-34	144	C-56	216	K-6	282	D-65
10	A-30	82	C-35	145	C-57	217	K-11	283	D-66
11	A-29	83	C-66	146	C-58	218	K-10	284	D-73
12	A-9	86	C-62	147	C-63	219	K-9	285	D-74
13	A-10	87	C-91	148	J-11	220	K-8	286	D-69
16	A-16	88	C-39	149	C-72	221	K-7	287	D-70
17	A-17	89	C-38	150	C-73	222	K-12	288	D-71
19	A-12	90	C-29	151	C-74	223	K-16	312	D-137
20	A-8	91	C-28	152	C-76	224	K-18	313	D-139
21	A-4	92	C-27	153	C-77	225	K-19	314	D-61
22	A-5	93	C-26	154	C-78	226	K-23	315	D-141
23	A-6	94	C-25	155	C-80	227	K-20	316	D-142
24	A-7	95	C-24	156	C-82	228	K-5	317	D-143
35	A-41	96	C-23	157	C-83	229	K-4	318	D-144
36	A-40	97	C-22	158	C-84	230	K-3	319	E-53
37	A-39	98	C-21	159	C-85	231	K-2	320	E-54
38	A-38	99	C-14	160	J-14	232	K-1	321	D-145
39	A-37	100	C-13	161	J-13	233	B-37	322	D-148
41	A-34	101	C-12	162	J-12	234	B-36	323	D-149
42	C-7	102	C-11	181	J-22	235	B-39	324	D-150
43	C-30	103	D-2	182	J-24	236	B-40	325	D-156
44	C-31	104	D-1	183	J-23	237	B-41	326	H-23
46	B-7	105	C-16	184	J-53	251	D-16	327	H-24
47	B-8	106	C-15	185	J-54	252	D-36	328	H-25
48	B-6	107	C-17	186	J-51	257	D-39	329	H-27
49	B-5	108	C-18	187	J-50	258	D-40	330	H-26
50	B-3	109	C-19	188	J-47	261	D-41	331	H-22
51	B-1	121	D-3	189	J-41	262	D-43	332	H-20
52	B-2	122	D-4	190	J-30	264	D-48	333	H-19
55	B-11	123	D-5	191	J-29	265	D-49	334	H-21
56	B-14	124	D-7	192	K-26	266	D-30	335	H-17
57	B-15	125	D-6	201	J-28	267	D-31	336	H-16
58	B-28	126	D-9	202	J-27	268	D-28	337	H-15
59	B-29	127	D-8	203	J-25	269	D-27	338	H-12
60	B-30	128	D-11	204	J-10	270	D-29	339	D-166
71	B-18	129	D-12	205	J-9	271	D-53	340	H-13
72	B-17	132	D-13	206	J-8	272	D-54	341	H-14
73	B-26	133	C-47	207	J-6	273	D-55	342	D-161
74	B-25	134	C-46	208	J-4	274	D-56	343	D-159

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Table 4.- Index of previously published well numbers and corresponding numbers in this report--Continued

Old no.	New no.	Old no.	New no.	Old no.	New no.	Old no.	New no.	Old no.	New no.
344	D-160	417	D-95	492	J-77	684	H-141	744	H-77
345	D-157	418	D-109	493	J-80	685	H-137	745	H-75
346	D-158	419	D-110	494	J-81	686	H-138	746	G-30
347	D-155	420	D-108	495	J-82	687	H-105	747	G-26
348	D-162	421	D-101	496	J-83	688	H-107	748	G-3
349	D-154	422	D-98	497	J-84	689	H-109	749	G-27
350	D-152	423	D-99	498	J-85	691	H-108	750	G-28
351	D-151	424	D-102	499	J-87	692	H-110	751	G-29
352	D-153	425	D-107	500	J-90	693	H-113	752	H-74
353	D-133	426	D-105	501	H-112	694	H-114	753	H-73
354	D-132	427	D-103	502	H-136	695	H-115	754	H-72
355	D-129	428	D-104	504	L-51	696	H-88	771	D-44
356	D-130	429	D-169	506	H-182	697	H-87	772	D-46
357	D-131	430	D-168	508	J-66	698	H-86	773	D-47
358	D-125	432	H-3	509	J-61	699	H-140	774	E-1
359	D-123	433	H-4	516	H-81	700	H-70	775	E-2
360	D-126	434	H-5	519	G-62	701	H-68	776	E-3
361	D-127	435	H-6	527	J-36	702	H-67	777	E-16
362	D-128	436	H-7	532	H-90	703	H-69	778	E-17
363	D-117	438	H-10	581	H-169	711	H-71	779	D-52
364	D-116	439	H-11	616	J-39	712	H-82	780	E-18
366	D-119	440	H-31	617	J-40	713	H-80	781	E-19
367	D-122	441	H-35	618	L-85	714	H-116	782	E-20
368	D-121	442	H-39	621	J-65	715	H-127	783	E-21
369	D-120	443	H-41	640	H-83	716	H-132	784	E-23
392	D-78	444	H-2	661	J-89	717	H-183	785	E-22
393	D-76	445	J-16	663	H-100	718	H-126	786	E-24
394	D-75	446	J-19	664	J-68	719	H-186	787	E-25
395	D-81	447	J-18	665	J-69	720	H-187	788	E-27
398	D-82	448	H-45	666	J-67	721	H-190	789	E-12
399	D-84	449	H-44	667	H-99	723	G-63	791	E-15
400	D-85	456	H-60	668	H-150	724	H-122	792	E-14
401	D-86	457	H-64	669	H-147	725	H-121	793	E-6
403	D-88	458	H-65	670	H-152	726	H-120	794	E-7
404	D-89	459	H-66	671	H-154	727	H-78	795	E-9
405	D-90	460	H-59	672	H-158	728	G-39	796	E-11
406	D-91	461	H-61	673	H-157	729	G-38	797	E-26
407	D-92	481	H-93	674	H-166	730	G-40	798	E-8
408	D-21	482	H-106	675	H-181	731	G-41	799	F-1
409	D-24	483	H-103	676	H-180	732	G-42	800	F-2
410	D-23	484	H-102	677	H-179	733	G-43	801	F-3
411	D-20	485	J-59	678	H-178	734	G-44	802	F-6
412	D-18	486	J-55	679	H-163	735	G-22	803	F-4
413	D-17	488	J-56	680	H-161	736	G-24	804	F-5
414	D-15	489	J-57	681	H-143	737	G-31	805	F-9
415	D-93	490	J-75	682	H-144	738	G-32	806	F-8
416	D-94	491	J-76	683	H-145	743	H-76	807	F-7

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Table 4.- Index of previously published well numbers and corresponding numbers in this report--Continued

Old no.	New no.	Old no.	New no.	Old no.	New no.
808	E-43	889	L-59	955	G-58
809	E-45	890	L-57	956	G-59
810	E-44	891	L-56	957	G-69
821	F-10	892	L-55	958	G-68
822	G-13	893	L-49	965	L-30
823	G-12	894	L-47	966	L-31
824	G-11	895	L-45	967	L-32
825	G-10	896	L-14	968	L-93
826	G-9	897	L-13	969	L-94
827	G-8	898	L-12	970	L-95
828	G-7	899	L-16	971	L-100
830	G-16	900	L-17	972	L-99
831	G-18	901	L-41	974	L-96
832	G-19	902	L-40	975	L-91
833	G-48	903	L-19	976	L-90
834	G-49	904	L-22	977	L-89
835	G-47	905	L-35	978	L-87
836	G-46	906	L-37	979	L-101
837	G-20	907	L-92	980	L-86
851	G-6	931	L-33	981	L-68
852	E-47	932	L-26	982	L-84
853	E-46	933	L-27		
854	E-48	934	L-28		
855	G-5	935	L-29		
856	E-49	936	H-193		
857	E-50	937	H-192		
858	E-41	938	G-64		
859	E-59	939	G-65		
860	E-37	940	G-66		
861	E-38	941	G-67		
862	D-58	942	G-61		
863	D-57	943	G-60		
864	E-35	944	G-52		
865	E-36	945	G-53		
866	E-34	946	G-54		
867	E-32	947	G-55		
868	E-39	948	G-74		
881	L-68	949	G-73		
882	L-5	950	G-72		
883	L-6	951	G-70		
884	L-9	952	G-71		
885	L-8	953	G-57		
887	L-63	954	G-56		

TEXAS WATER DEVELOPMENT BOARD
ROUTE SLIP

PUBLICATIONS DISTRIBUTION

From _____

Date 6/27

To	Noted	
<input type="checkbox"/>	<input type="checkbox"/>	Executive Director
<input type="checkbox"/>	<input type="checkbox"/>	Assistant to the Executive Director
<input type="checkbox"/>	<input type="checkbox"/>	I & E
<input type="checkbox"/>	<input type="checkbox"/>	Program Controller
<input type="checkbox"/>	<input type="checkbox"/>	Reports Review
<input type="checkbox"/>	<input type="checkbox"/>	Development Fund Manager
<input type="checkbox"/>	<input type="checkbox"/>	General Counsel
<input type="checkbox"/>	<input type="checkbox"/>	Principal Engineer—Data & Technical Review
<input type="checkbox"/>	<input type="checkbox"/>	Special Services
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ground Water Data & Protection
<input type="checkbox"/>	<input type="checkbox"/>	Technical Review
<input type="checkbox"/>	<input type="checkbox"/>	Principal Engineer—Project Development

Jimmy Russell

To	Noted	
<input type="checkbox"/>	<input type="checkbox"/>	Water Availability
<input type="checkbox"/>	<input type="checkbox"/>	Operations
<input type="checkbox"/>	<input type="checkbox"/>	Systems Engineering
<input type="checkbox"/>	<input type="checkbox"/>	Economics, Water Requirements & Uses
<input type="checkbox"/>	<input type="checkbox"/>	Administrative Services
<input type="checkbox"/>	<input type="checkbox"/>	Personnel
<input type="checkbox"/>	<input type="checkbox"/>	Library
<input type="checkbox"/>	<input type="checkbox"/>	Fiscal Services
<input type="checkbox"/>	<input type="checkbox"/>	Office Services
<input type="checkbox"/>	<input type="checkbox"/>	Mail and Records
<input type="checkbox"/>	<input type="checkbox"/>	Supply and Inventory
<input type="checkbox"/>	<input type="checkbox"/>	Purchasing
<input type="checkbox"/>	<input type="checkbox"/>	Motor Pool
<input type="checkbox"/>	<input type="checkbox"/>	Data Processing
<input type="checkbox"/>	<input type="checkbox"/>	Graphic Arts

Attachment(s) for

<input type="checkbox"/> Review &/Comment	<input type="checkbox"/> Necessary Action	<input type="checkbox"/> Coordination	<input type="checkbox"/> Signature
<input type="checkbox"/> Prepare	<input type="checkbox"/> Information	<input type="checkbox"/> Approval	<input type="checkbox"/> File



EXPLANATION

- Well with hand pump, bucket, or boiler
 - Well with windmill or small power pump
 - Well with pumping plant 5-horsepower or larger
 - Unused well
 - Flowing well
 - Spring
 - Oil or gas test
 - Foundation test
- Line above well number indicates chemical analysis shown in table 3. Parentheses indicate driller's log shown in table 2.
- Base compiled from general highway map and field notes.

0 1 2 3 4 5 Miles

MAP OF TRAVIS COUNTY, TEXAS, SHOWING LOCATION OF WELLS AND SPRINGS