TEXAS DEPARTMENT OF WATER RESOURCES

REPORT 226

THE SEYMOUR AQUIFER

Ground-Water Quality and Availability in Haskell and Knox Counties, Texas

Volume II

By
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Prepared under contract for the
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THE SEYMOUR AQUIFER

GROUND-WATER QUALITY AND AVAILABILITY IN HASKELL AND KNOX COUNTIES, TEXAS

VOLUME II

INTRODUCTION

This report is prepared in two volumes. Volume I describes the quality and availability of the ground-water resources of the Seymour aquifer. It contains text and related illustrations and tables. Volume II contains supporting basic data consisting of maps and tables including: 15 well location maps; records of 2,058 water wells; records of water levels in 93 wells; results of chemical analyses of 2,197 water samples plus 11 tables containing results of over 200 additional chemical analyses on various specialized samples; 240 drillers' logs; descriptions of geologic samples from 16 surface localities and 4 wells; results of sieve analyses of formation samples; a cross-index of previously published well numbers; a list of available aerial photographs; and information on the production and disposal of oil field brines.

Well-Numbering System

The well-numbering system used in this report is one adopted by the Texas Department of Water Resources. The system, as shown in Figure 57, is based on longitude and latitude. It facilitates the location of wells and prevents duplication of well numbers. Each well is assigned a seven-digit number which is derived as follows.

The State is divided into 1-degree quadrangles of latitude and longitude. There are 89 such quadrangles numbered 01 through 89. Each 1-degree quadrangle is subdivided into 7½-minute quadrangles numbered 01 through 64. Finally, each 7½-minute quadrangle is subdivided into 2½-minute quadrangles numbered 1 through 9. Within these 2½-minute quadrangles, each well is assigned a two-digit number beginning with 01.

The first two digits of each well number identify the 1-degree quadrangle. The third and fourth digits indicate the 7½-minute quadrangle. The fifth digit identifies the 2½-minute quadrangle. Together, the sixth and seventh digits identify the well within the 2½-minute quadrangle.

In addition to the seven-digit well number, a two-letter prefix is used to identify the county in which the well is located. The county prefixes used in this report are:

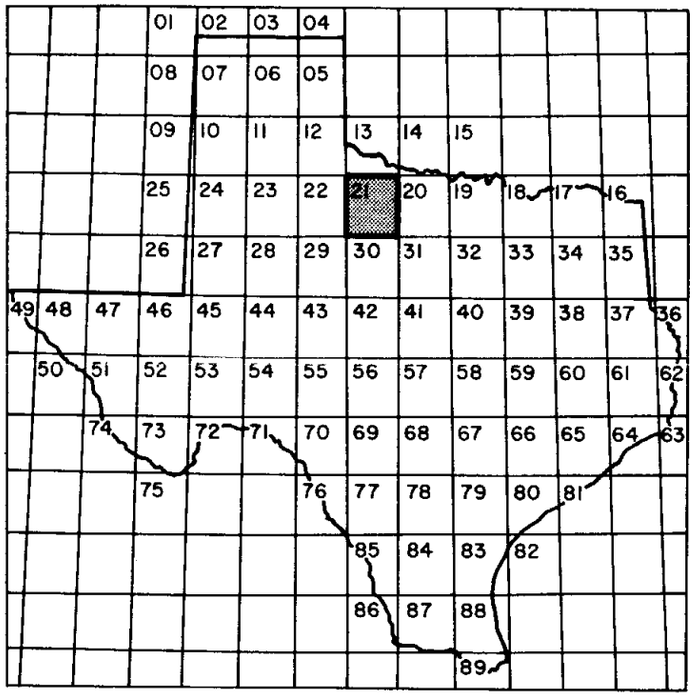
Prefix	County
AU	Baylor
LP	Haskell
RS	Knox
XR	Stonewall

For example, well RS 21-35-609 is in Knox County (RS); 1-degree quadrangle 21; 7½-minute quadrangle 35; 2½-minute quadrangle 6; and was the ninth well (09) inventoried in that 2½-minute quadrangle.

The area studied in this report is in that part of Texas covered by 1-degree quadrangles 21 and 22. Well locations within each 7½-minute quadrangle are shown on Figure 58 through 72. On the location maps, the 2½-minute quadrangles are not shown, but their notation occurs as the first digit of the three-digit number adjacent to each numbered well location.

The present State well-numbering system differs from well numbers used in earlier reports by Gordon (1913), Huggins (1937), Broadhurst and Follett (1944), Follett (1955), Draper (1960), Ogilbee and Osborne (1962), Crouch (1964), and Holloway (1965). The well numbers used in these earlier reports and the corresponding well numbers used for the same wells in this report are given in Table 31.

Several geologic localities are shown on the well location maps. They have been numbered using a system similar to that used for the wells. The localities are designated with letters, starting with "A" and continuing alphabetically, within each 2½-minute quadrangle as opposed to two-digit well numbers.



1 – degree quadrangle

Location of Well RS 21–35–609

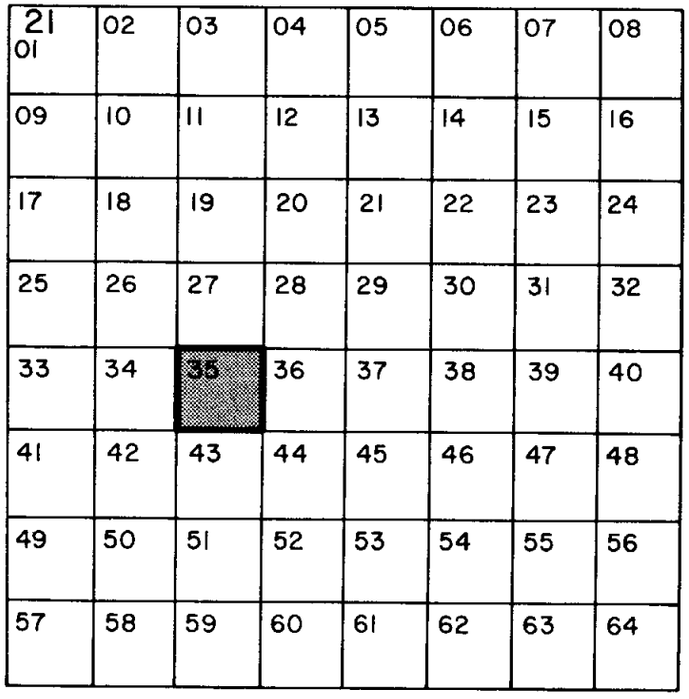
21 1 – degree quadrangle

35 7 1/2 – minute quadrangle

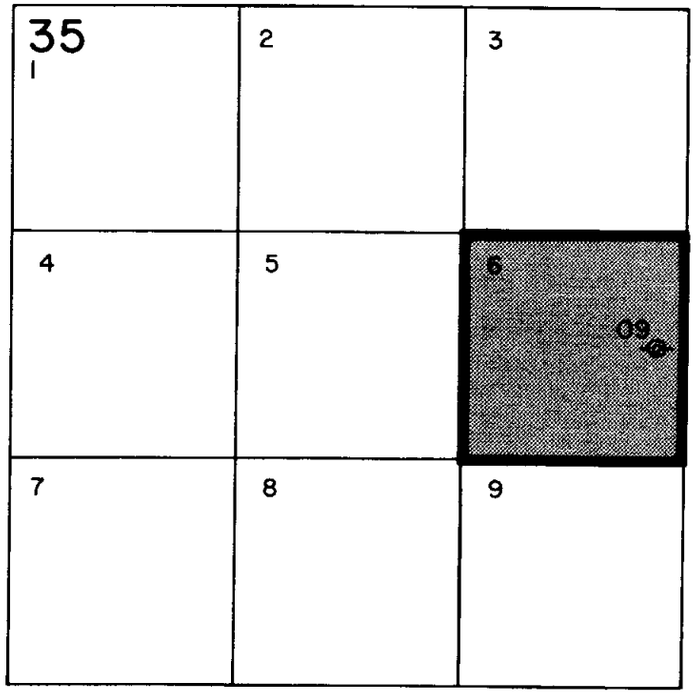
6 2 1/2 – minute quadrangle

09 Well number within 2 1/2 – minute quadrangle.

RS Knox County



7 1/2 – minute quadrangle



2 1/2 – minute quadrangle

Figure 57. Well-Numbering System

Table 11. Records of Wells

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-26-101	W. P. H. McFaddin		1524	31	48	P	24.4	11-01-56	C,W	S	
*RS 21-26-301	Mrs. Pearl Sams		1482	36	21	P	27.9 26.2	10-10-45 12-07-56	C,W	D,S	
*RS 21-26-302	E. B. Sams	1945	1495	42		P	32.7	10-10-45	N	N	
*RS 21-26-303	I. T. Wright		1481	37	6	P	32.7	10-11-45	C,H	D,S	
*RS 21-26-304	O. D. Propps		1499	31	30	P	14.8	10-10-45	C,W	S	
*RS 21-26-402	W. P. H. McFaddin		1522	33	36	P	24.8	11-01-56	C,W	S	
*RS 21-26-502	W. C. Glenn		1461	23	36	P	5.6	10-11-45	C,W	S	
*RS 21-26-503	Mr. J. B. Moorhouse		1461	23	48	P	11.8 16.4	10-10-45 12-06-56	C,W	S	
*RS 21-26-504	E. B. Sams		1452	19	24	P	13.1	10-10-45	C,W	S	
*RS 21-26-601	Lee Estate		1465	48	5	P	24.8	10-10-45	C,W	D	
*RS 21-26-701	R. C. Hamilton		1459	30	25	P	16.5	10-31-56	C,W	S	
*RS 21-27-101	D. J. Brookson		1510	40	6	P	32.4 34.6	10-11-45 12-07-56	C,W	S	
*RS 21-27-102	John A. Jones		1522	23	24	P	10.8	10-11-45	N	N	
*RS 21-27-103	Mrs. Emma Sams		1525	50	24	P	44.0	10-11-45	C,W	S	
*RS 21-27-301	Bruce Burnet		1497			P			J,E	S	
*RS 21-27-601	Mrs. Gerald Brown	1962	1370	15	8	S	9.2	1-11-63	Cf,E	D	
*RS 21-27-602	John Brown	1926	1380	24	30	S	18.7	1-11-64	Cf,E	D	
*RS 21-27-603	John Albus		1380	21	30	S	17.5 18.5 18.9	12-22-36 1-11-64 1-05-77	J,E	D,S	
*RS 21-27-701	E. J. Smith		1423	25	30	S	20.0 22.7	11-14-36 1-06-77	J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-27-702	Partridge		1441	114					N	N	Test hole.
RS 21-27-703	H. F. Jungman		1431			S	32.2	1-06-77	N	N	
*RS 21-27-801	Frank Zeissel	1955	1444	42	12	S	18.9	1-06-77	T,E	Irr	Slotted 32-42 feet. Water-level measurements since 1956.
RS 21-27-802	Roy Construction Co.-Zeissel No. 2	1966	1420	2150					N	N	Oil test. 6/
*RS 21-27-803	F. J. Redder		1376	29	36	S	22.5	12-21-36	J,E	D	
*RS 21-27-804	Frank Zeissel	1956	1440	43	12	S			T,E	Irr	Slotted 33-43 feet.
RS 21-27-805	H. G. Carnahan	1956	1448	44	12	S			T,E	Irr	Slotted 32-44 feet. Pumping rate measured at 136 gpm on 8-29-56.
RS 21-27-806	Frank Zeissel	1956	1440	45	14	S			T,E	Irr	Slotted 35-45 feet. Pumping rate measured at 325 gpm with pumping level of 34.2 feet on 8-27-56.
RS 21-27-807	Frank Zeissel	1955	1444	47	12	S	17.2 20.9	5-15-56 12-20-56	T,E	Irr	Slotted 37-47 feet. Pumping rate measured at 257 gpm with pumping level of 35.3 feet on 8-27-56.
*RS 21-27-808	M. Zeissel		1442			S			T,E	Irr	
*RS 21-27-809	F. L. Stengel		1409	20	36	S	12.5 10.0	12-21-36 1-06-77	C,W	D	
*RS 21-27-810	F. J. Redder		1418			S	17.3	1-04-77	T,E	Irr	
*RS 21-27-811	L. Frische	1921	1405	26	36	S	18.0	12-21-36	C,W	D	
RS 21-27-812	T. M. Kuehler		1395	14	36	S	11.0 8.3	12-21-36 1-06-77	C,W	D	
*RS 21-27-813	S. E. Williamson	1914	1439	31	36	S	20.5 20.5	12-21-36 1-06-77	J,E	D	
*RS 21-27-814	M. Jungman		1435	32	6	S	22.7	1-04-77	J,E	S	7/
RS 21-27-815	H. S. Jungman		1450	32	30	S	22.5 21.4	11-14-56 1-06-77	C,W	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-27-816	H. M. Michaels		1442	24	36	S	12.0	12-21-36	K,H	D	
RS 21-27-817	Phillip Homer	1963	1410	29		S			N	N	Destroyed. 7/
RS 21-27-818	Richmond Perry		1405			S	16.1	1-06-77	N	N	
*RS 21-27-901	B. M. Brown		1405		36	S			J,E	D	
RS 21-27-902	C. H. Herring	1955	1411	32	14	S	20.9 21.5 21.6 23.4	5-15-56 12-20-56 2-07-59 1-05-77	T,E	Irr	Slotted 22-32 feet.
RS 21-27-903	A. F. Homer		1410	27	36	S	20.0	12-22-36	J,E	D	
*RS 21-27-904	Herring	1974	1421	36	12	S	28.7	1-04-77	S,E	Irr	Slotted 32-36 feet. 7/
*RS 21-27-905	Virginia S. Moore	1955	1424	37	14	S	20.7 22.0 21.9 20.5 24.2	5-15-56 12-20-56 2-07-59 12-12-63 1-05-77	T,B	Irr	Slotted 25-37 feet. Pumping rate measured at 155 gpm with pumping level of 33.2 feet on 8-30-56.
*RS 21-27 906	Virginia S. Moore	1956	1428	38	14	S	25.0 26.5 25.5 31.2	5-15-56 12-20-56 12-12-63 1-05-77	T,E	Irr	Slotted 25-38 feet. 7/
*RS 21-27-907	V. E. Smith		1425			S			T,E	Irr	
RS 21-27-908	Austin Tomlinson		1431	44	12	S			T,E	Irr	7/
RS 21-27-909	Anna Kuehler	1956	1427	34	14	S			T,E	Irr	Slotted 24-34 feet. Pumping rate measured at 255 gpm on 8-30-56.
*RS 21-27-910	Anna Kuehler	1954	1424	33	12	S			T,E	Irr	Slotted 22-33 feet. Pumping rate measured at 185 gpm on 8-30-56. 7/
RS 21-27-911	Anna Kuehler	1955	1419	34	12	S	18.6 19.6 17.8 19.8	5-15-56 12-20-56 12-19-63 1-05-77	T,E	Irr	Slotted 22-34 feet. Pumping rate measured at 150 gpm with pumping level of 25.5 feet on 8-30-56.
*RS 21-27-912			1415			S			S,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-27-913	Austin Tomlinson	1955	1409	28	14	S	18.4 19.1 17.4 17.3 18.6	5-15-56 12-20-56 2-07-59 12-12-63 1-05-77	T,E	Irr	Slotted 18-28 feet.
RS 21-27-914	Austin Tomlinson		1405	24	14	S	16.3	12-12-53	Cf,E	Irr	Slotted 15-24 feet. 7/
*RS 21-27-915	V. E. Smith		1430		14	S			S,E	Irr	
*RS 21-27-916	Phillip Homer		1459	22	30	S	10.0 11.8 11.3	12-22-36 12-17-63 1-05-77	Cf,E	D,S	
*RS 21-27-917	A. Schumacher	1910	1381	16	30	S	10.5 9.6 10.3	12-21-36 1-11-64 1-05-72	Cf,E	N	
*RS 21-27-918	Edward Redder		1400			S			J,E	D	
*RS 21-27-919			1406		14	S			S,E	Irr	
RS 21-27-920	P. Loran	1927	1439	661					N	N	Test hole. 7/
*RS 21-27-921	V. Redder		1375	Spring		S					
*RS 21-27-922	John Albus		1365	Spring		S					
*RS 21-27-923	Louis Homer		1395	25	13	S	23.4	1-11-64	Cf,E	D	
*RS 21-27-924	H. P. Decker	1955	1395	24	4	S	19.6	12-19-63	Cf,E	D	
*RS 21-27-925	Rhineland Coop Gin		1404	26	8	S	24.0 21.6	12-19-63 1-12-64	Cf,E	D	
*RS 21-27-926	H. N. Claus	1921	1399	22	30	S	18.4	12-19-63	Cf,E	D	
*RS 21-27-927	Rhineland Coop Gin		1403	28	10	S	19.4	12-19-63	J,E	D	
*RS 21-27-928	St. Joseph's Church	1963	1405	28	7	S	23.9	12-06-63	J,E	D	Slotted 21-27 feet.
*RS 21-27-929	A. F. Homer		1396	18	24	S	15.6	12-05-63	J,E	D	
*RS 21-27-930	Mary Redder	1961	1402	19	7	S	13.3	12-18-63	Cf,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-27-931	Rhineland High School		1403	19	30	S	15.5	12-05-63	Cf,E	P	
*RS 21-27-932	Ferd Fetsch		1405	24	36	S	19.9	12-19-63	Cf,E	D	
*RS 21-27-933	Anna Kuehler		1407	25	7	S	22.4	12-19-63	Cf,E	D	
*RS 21-27-934	Louis Holub	1956	1412	22	10	S	15.4	12-19-63	J,E	D	
*RS 21-27-935	Phillip Homer		1409	30	14	S	21.2	12-12-63	Cf,E	Irr	
*RS 21-27-936	M. C. Kuehler		1408	22	30	S	17.7	12-18-63	Cf,E	D	
*RS 21-27-937	C. J. Smajstrala	1933	1432	38	30	S	36.0 31.3	12-22-36 12-17-63	Cf,E	D	
*RS 21-27-938	F. Cervany Estate		1449	26	30	S	14.5	12-11-63	C,W	S	
*RS 21-27-939	J. C. Baty		1452	23	30	S	16.2	12-15-59	N	N	Destroyed.
*RS 21-27-940	J. C. Baty	1960	1451	31	8	S	13.2	1-16-64	Cf,E	D	
*RS 21-27-941	Virginia S. Moore		1423	31	30	S	24.5	12-17-63	N	N	
*RS 21-27-942	J. C. Baty	1963	1451			S			J,E	D	
RS 21-27-943	Rev. Bart Landwermeyer	1976	1405	30	6	S			J,E	D	
*RS 21-27-944	Leo Fetsch		1468	20	30	S	12.3	12-17-63	C,W	D	
RS 21-27-945	Bischel Estate		1402	30	24	S	27.0 28.0 29.2	12-22-36 12-06-63 1-05-77	C,W	D	
*RS 21-27-946	Leo Fetsch		1468	24	30	S	14.8	12-17-63	Cf,E	Irr	
*RS 21-27-947	John Klug	1957	1487	22	8	S	16.8	12-15-59	C,E	D	
RS 21-27-948	J. Michalik	1927	1459	673					N	N	Test hole. 7/
RS 21-27-949	B. M. Brown		1448			S	9.7	1-04-77	N	N	
*RS 21-28-101	Arlis Kinnibrugh	1942	1460	50	36	P			J,E	S	
*RS 21-28-201	J. A. Kinnibrugh	1908	1361	25	36	P			C,W	S	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-28-302	Alan McGoughey		1425		36	S			C,W	S	
RS 21-28-401	Erna Mae Lee	1956	1400	32	12	S	19.8 23.1 19.9 19.8 21.3	5-15-56 12-20-56 1-11-58 2-07-59 1-05-77	T,E	Irr	Slotted 23-32 feet. Pumping rate measured at 150 gpm with pumping level of 27.5 feet on 8-28-56.
*RS 21-28-402	George Steinbach	1956	1393	29	12	S	16.3	5-15-56	T,E	Irr	Slotted 21-29 feet. Pumping rate measured at 265 gpm with pumping level of 24.0 feet on 8-28-56. 7/
RS 21-28-403	Erna Mae Lee	1956	1393	26	12	S	16.3 19.4	5-15-56 12-20-56	C,E	Irr	Slotted 17-26 feet. Pumping rate measured at 66 gpm on 8-8-56.
RS 21-28-404	J. A. Brown	1956	1390	25	14	S			Cf,E	Irr	
RS 21-28-405	J. A. Brown	1955	1388	21	12	S	14.6	1-05-77	T,E	Irr	
*RS 21-28-406	A. Schumacker		1388			S	17.5	12-20-56	J,E	Irr	Pumping rate measured at 30 gpm on 8-15-56.
*RS 21-28-407	A. F. Huskinson		1405	26	36	S	19.0	12-22-36	J,E	D	
*RS 21-28-408	Fritz Zimmer		1385		12	S			S,E	Irr	
*RS 21-28-409	Frank Steinbeck	1923	1386		36	S			J,E	D	
RS 21-28-410	L. Harring		1385	16	36	S	10.0 14.0	12-22-36 1-05-77	J,E	D	
RS 21-28-411	J. Andres		1380	20	36	S	13.5 13.6	12-22-36 1-05-77	N	N	
*RS 21-28-412	Charles Hobart		1364	18	36	S	13.0	12-22-36	N	N	Destroyed.
RS 21-28-413	George Steinbach	1955	1390	24	14	S	18.0 18.1	5-15-56 1-05-77	Cf,E	Irr	
*RS 21-28-414	Frank Steinbeck		1380	24	12	S			S,E	Irr	
RS 21-28-501	O. L. McCulloch		1394	42	36	S	35.0	12-23-36	N	N	Destroyed.
RS 21-28-502	W. R. Lytle	1917	1410	19	36	S	10.5 6.5	12-23-36 1-04-77	C,W	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-28-503	F. H. Harlan		1374			S			Cf,E	Irr	
RS 21-28-504	H. F. Jungman		1430		14	S	16.5	1-04-77	S,E	N	
*RS 21-28-601			1390	Spring		P					Flow estimated at 1 gpm on 11-5-75.
*RS 21-28-602			1400	Spring		P					
RS 21-28-603	Felton T. Jones		1429		36	S	28.7	1-04-77	J,E	D	
RS 21-28-604	T. J. Murdock		1432		30	S	19.6	1-04-77	J,E	S	
RS 21-28-701	Claude Reed	1955	1464	52	14	S			T,E	Irr	Slotted 32-52 feet. Pumping rate measured at 112 gpm on 8-28-56. 7/
*RS 21-28-702	Bessie McStay		1466			S			T,E	Irr	
*RS 21-28-703	A. A. Brown	1951	1466	50	15	S	25.2 26.8 32.5	5-16-56 12-20-56 1-05-77	T,E	Irr	Slotted 27-47 feet. Pumping rate measured at 156 gpm with pumping level of 35.3 feet on 8-28-56.
RS 21-28-704	W. H. Machen		1460	16	36	S	9.0 15.1	12-22-36 1-04-77	C,W	D	
RS 21-28-705	Frank Knapp		1460	25	36	S	15.0	12-22-36	C,W	D	
*RS 21-28-706	L. Loran		1405		14	S	22.7	1-04-77	T,E	Irr	
*RS 21-28-707	L. Loran		1410		14	S			T,E	Irr	
*RS 21-28-708	R. R. Holder		1410			S			S,E	Irr	
RS 21-28-709	W. M. Huskinson	1956	1410	40	12	S	24.4 26.3	5-15-56 12-20-56	T,E	Irr	Slotted 30-39 feet. Pumping rate measured at 195 gpm with pumping level of 32.0 feet on 8-28-56.
*RS 21-28-710	A. A. Dusterhouse		1420	30	36	S	23.0	12-22-36	N	N	Destroyed.
*RS 21-28-711	A. Kuehler		1424	37	36	S	28.5 26.6	12-22-36 1-05-77	T,E	D	
*RS 21-28-712	C. Pribyla		1406			S			T,E	Irr	
*RS 21-28-713	J. A. Hendricks	1926	1452	26	36	S	21.0 20.4	12-22-36 1-04-77	C,W	N	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-28-714	A. A. Brown		1462			S			T,E	Irr	
RS 21-28-715	Mrs. Camp		1454	26	36	S	18.0 21.5	12-22-36 1-05-77	C,W	N	
*RS 21-28-716	E. F. Payne		1455		14	S			S,E	D,S	
RS 21-28-717	Joe Bellington	1935	1440	19	36	S	13.0	12-22-36	K,H	D	
RS 21-28-718	A. L. Roden	1955	1464	46	12	S			S,E	Irr	Slotted 36-46 feet.
RS 21-28-719	A. L. Roden	1955	1470	41	12	S	27.0 28.2 28.3 33.9	5-16-56 12-20-56 2-07-59 1-04-77	S,E	Irr	
RS 21-28-720	L. Loran	1900	1407	23		S	19.0	12-22-36	C,W	D	
*RS 21-28-721	Herring		1414		14	S			T,E	Irr	
*RS 21-28-722	Bessie McStay		1462		16	S			T,E	Irr	
RS 21-28-723			1403			S			T,E	Irr	Pumping rate measured at 102 gpm on 8-2-76.
RS 21-28-724	D. C. Osborne	1927	1465	547					N	N	Test hole. 7/
RS 21-28-725	P. L. Johnson		1442		36	S	15.5	1-04-77	C,W	S	
RS 21-28-726	Marvin Huskinson		1411		14	S	28.1	1-04-77	T,B	Irr	
*RS 21-28-801	C. C. Moorman	1954	1455	48	14	S	29.2 30.3 34.3	5-16-56 12-20-56 1-04-77	T,E	Irr	Slotted 32-48 feet. Pumping rate measured at 130 gpm with pumping level of 39.6 feet on 8-28-56.
RS 21-28-802	C. C. Moorman	1954	1450	47	14	S	24.6 26.3 24.6	5-16-56 12-20-56 2-07-59	T,B	Irr	Slotted 32-47 feet. Pumping rate measured at 280 gpm on 8-28-56.
RS 21-28-803	Mrs. Lessie Jackson	1955	1455	55	12	S			T,B	Irr	Slotted 30-55 feet. Pumping rate measured at 125 gpm on 8-28-56.
*RS 21-28-804	C. B. Warren		1458		14	S			T,E	Irr	
RS 21-28-805	W. L. Jackson	1952	1447	50	12	S	23.3 24.3	5-16-56 12-20-56	T,B	Irr	Slotted 30-50 feet. Pumping rate measured at 245 gpm with pumping level of 36.6 feet on 8-28-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-28-806	W. L. Jackson		1447		14	S			T,E	Irr	
*RS 21-28-807	Mary Pusey		1453		16	S			T,E	Irr	
*RS 21-28-808	Ruben Bates	1954	1446	49	14	S	26.4 28.5 26.3	5-23-56 12-20-56 2-07-59	N	N	Slotted 34-49 feet. Pumping rate measured at 110 gpm with pumping level of 40.0 feet on 8-15-56. Destroyed.
*RS 21-28-809	R. Bates	1954	1447	46	14	S	30.8	1-04-77	S,E	Irr	Slotted 31-46 feet. Pumping rate measured at 150 gpm on 8-28-56.
*RS 21-28-810	S. Winchester		1447		12	S			S,E	Irr	
*RS 21-28-811	F. A. Diss		1462	37	36	S	29.0	12-23-36	C,W	D	Destroyed.
*RS 21-28-812	Boyd Meers		1465			S			T,E	Irr	
RS 21-28-813	Claude Reed	1955	1465	52	14	S	26.4 28.7 28.2 35.1	3-09-56 12-20-56 2-07-59 1-04-77	T,E	Irr	Slotted 32-52 feet. Pumping rate measured at 154 gpm with pumping level of 50.0 feet on 8-28-56. 7/
*RS 21-28-814	Claude Reed	1955	1464	52	14	S	24.3 28.7 27.7 25.5 31.0	3-09-56 12-20-56 5-21-57 2-07-59 1-04-77	T,E	Irr	Slotted 32-52 feet. Pumping rate measured at 102 gpm with pumping level of 42.4 feet on 8-28-56.
RS 21-28-815	Claude Reed	1955	1460	52	14	S			T,E	Irr	Slotted 32-52 feet. Pumping rate measured at 85 gpm on 8-28-56.
RS 21-28-816	Claude Reed	1955	1460	49	14	S			T,E	Irr	Slotted 32-49 feet. 7/
RS 21-28-817	H. L. Butler	1952	1448	48	16	S	19.4 20.3 19.4 19.5	5-16-56 12-20-56 2-07-59 1-04-77	T,E	Irr	Slotted 33-48 feet. Pumping rate measured at 176 gpm with pumping level of 36.5 feet on 8-28-56.
*RS 21-28-818	Laura Butler		1444	30	36	S	24.0	12-23-36	C,W	N	
*RS 21-28-819	L. Combes		1446		12	S			S,E	Irr	
*RS 21-28-820	E. L. Tidwell		1852		16	S			S,E	Irr	
RS 21-28-821	Mrs. Urbanczyk	1955	1445	29	14	S			T,E	Irr	Slotted 14-29 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-28-822	Mrs. Urbanczyk	1955	1443	35	14	S	25.0 27.3 21.7 21.9	5-16-56 12-20-56 2-07-59 1-04-77	C,E	Irr	Slotted 20-35 feet.
RS 21-28-823	Mr. Urbanczyk	1955	1443	36	14	S			Cf,E	Irr	Slotted 21-36 feet.
*RS 21-28-824	G. L. Herd		1450			S			T,E	Irr	
RS 21-28-825	Helen Smith		1455	32	36	S	22.0	12-23-36	N	N	Destroyed.
*RS 21-28-826	B. M. Brown		1460			S			T,E	Irr	
*RS 21-28-827	B. M. Smith		1453			S	32.7	1-04-77	T,E	Irr	
*RS 21-28-828	C. E. Reed		1460		14	S			T,E	Irr	
RS 21-28-829	B. M. Brown	1955	1454	39	14	S	25.1	5-16-56	T,E	Irr	Slotted 29-39 feet.
*RS 21-28-830	Boyd Meers	1952	1464	56	14	S			T,E	Irr	Slotted 36-56 feet. Pumping rate measured at 190 gpm on 8-28-56.
*RS 21-28-831	Boyd Meers	1953	1464	51	14	S	23.7 26.5	3-09-56 12-20-56	T,E	Irr	Slotted 31-51 feet. Pumping rate measured at 175 gpm with pumping level of 35.7 feet on 8-28-56.
RS 21-28-832	William W. Pusey III	1971	1458	53	16	S			T,E	Irr	Slotted 48-53 feet. 7/
*RS 21-28-833	Mary Pusey		1451			S	30.2	1-04-77	T,B	Irr	
RS 21-28-834			1450			S			T,E	Irr	Pumping rate measured at 273 gpm on 8-2-76.
RS 21-28-835	Gaylon Hord	1968	1451	55	16	S			T,E	Irr	Slotted 49-55 feet. 7/
RS 21-28-836	J. Michalik		1454	539					N	N	Test hole. 7/
RS 21-28-837			1434		36	S	25.7	1-04-77	N	N	
RS 21-28-901	J. T. Murdock	1956	1443	47	14	S	30.7 30.3 31.2	12-20-56 5-21-57 1-04-77	T,E	Irr	Slotted 39-47 feet.
*RS 21-28-902	J. T. Murdock	1956	1441	47	14	S			T,E	Irr	Slotted 39-47 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-28-903	Mrs. Claudia Jones	1953	1450	54	14	S	25.3 26.9 29.9	5-16-56 12-20-56 1-04-77	T,E	Irr	Slotted 34-54 feet.
*RS 21-28-904	C. B. Warren		1459		14	S			T,E	Irr	
*RS 21-28-905	Mary Pusey		1453			S			T,E	Irr	
*RS 21-28-906	Elgin Warren	1905	1451	46		S			J,E	D	
*RS 21-28-907	Elgin Warren	1910	1454	45		S	32.7	1-04-77	J,E	D	
*RS 21-28-908	J. B. Stuart	1935	1446			S			J,E	D	
*RS 21-28-909	J. T. Murdock		1445		16	S			S,E	Irr	
*RS 21-28-910	Les Jameson		1442		12	S	34.3	1-04-77	T,B	Irr	
RS 21-28-911	Mrs. Ray Jones	1970	1454	52	16	S	33.1	1-04-77	T,E	Irr	7/
RS 21-28-912	J. C. Koenig		1439		36	S	34.0	1-04-77	J,E	S	
RS 21-28-913	Ross Bates		1447		6	S	35.0	1-04-77	J,E	D	
RS 21-29-401	Johnson Oil Co. - Haskins No. 1	1950	1356	1726					N	N	Oil test. 6/
RS 21-29-402	A. L. Haskins	1955	1422	34	14	S			N	N	Destroyed.
*RS 21-29-403	H. L. Butler		1423			S			J,E	D	
*RS 21-29-404	C. E. Haskins	1951	1423	33	14	S			Cf,E	Irr	Slotted 23-33 feet.
*RS 21-29-405	C. E. Haskins	1955	1425	33	14	S	30.1 29.2 28.5 30.6	5-16-56 12-20-56 2-07-59 1-03-77	T,E	Irr	
*RS 21-29-406	C. E. Haskins		1422	30	12	S			J,E	D	
RS 21-29-407	A. L. Haskins	1955	1422	34	14	S	28.2	5-16-56	N	N	Destroyed.
*RS 21-29-408	Harold Jones	1965	1426		6	S	31.1	1-04-77	J,E	D	
AU 21-29-409	John W. Yates		1379			S			J, E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-29-701	F. K. Johnson - Cooksey No. 1	1954	1420	2042					N	N	Oil test. 8/
*RS 21-29-702	Harold Jones		1430		14	S			S,E	Irr	
RS 21-29-703	Harold Jones	1955	1429	38	12	S	29.5 30.5 28.9 28.7	5-16-56 12-20-56 2-07-59 1-04-77	Cf,E	Irr	Slotted 28-38 feet.
*RS 21-33-201	Mrs. J. T. Darr	1935	1520	22	36	P	15.9	10-31-56	J,E	N	
*RS 21-33-202	J. Darr	1960	1520	20		P			J,E	D	
*RS 21-33-401	Gertrude L. Howell		1462		6	P			C,W	S	
RS 21-33-501	Continental Oil Co. - Hamilton No. 1	1950	1496	6240					N	N	Oil test. 8/
*RS 21-33-601	B. B. Campbell		1451		36	S			J,E	S	
*RS 21-33-602	B. B. Campbell	1956	1415	40	14	A	5.2 7.0	3-29-56 12-10-56	T,E	Irr	Slotted 24-40 feet.
RS 21-33-603	B. F. Cornett	1956	1481	38	14	S			T,E	Irr	Slotted 31-38 feet. 7/
RS 21-33-604	B. F. Cornett	1956	1479	31	14	S	24.4 26.2 26.4 25.7	5-10-56 12-21-56 2-06-59 1-14-77	Cf,E	Irr	Slotted 23-31 feet.
*RS 21-33-605	W. H. Cornett		1481	34	30	S	28.5	11-06-36	J,E	D	
RS 21-33-606	Fred Papeworth		1488	24		S	17.5	11-06-36	C,W	D	
*RS 21-33-607	J. B. Ferguson		1471		12	S			J,E	D	
RS 21-33-608	J. W. Green		1470	12		S	9.5	11-06-36	N	N	
RS 21-33-609	J. W. Green		1453	42		S			N	N	Destroyed.
*RS 21-33-610	J. W. Henderson		1480	27		S			N	N	Destroyed.
*RS 21-33-611	Curtis		1480			S			J,E	D	
*RS 21-33-612	L. L. Houston		1502	40	30	S	25.5	11-06-36	N	N	Destroyed.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-33-613	Davis		1421	17	5	A	12.5	11-06-36	C,W	S	
RS 21-33-614	J. B. Ferguson	1936	1470	18			17.0	12-14-36	N	N	Test hole. 7/
*RS 21-33-615	B. B. Campbell		1462	38	5	S	22.0	11-13-36	N	N	
RS 21-33-616	M. M. Youngblood		1482	26	30	S	20.0	11-06-36	N	N	
RS 21-33-617	G. W. Hodges		1470		8	S	24.2	1-14-77	N	N	
*LP 21-33-702	Joe T. Williams	1956	1510	36	14	S	18.0 18.9 20.7 20.9	5-22-56 12-10-56 2-04-59 1-14-77	T,B	Irr	Slotted 26-36 feet. Pumping rate measured at 220 gpm with pumping level of 29.1 feet on 8-28-56.
RS 21-33-703	Sid Katz - Lewis No.7	1954	1483	3400					N	N	Oil test. 6/
*LP 21-33-704	Roy Day		1504		16	S	17.9	1-14-77	T,E	Irr	
*RS 21-33-705	T. H. Burnett		1476	18	30	S,P			J,E	D	
*LP 21-33-706	O. T. Poe	1935	1490	20	30	S			J,E	D	
RS 21-33-707	J. H. Atterbury	1956	1492	19	14	S	11.8 12.7 16.6	5-24-56 12-10-56 1-14-77	T,E	Irr	Slotted 13-19 feet.
*RS 21-33-708	Tom Richardson		1491	13	30	S			K,H	D	
RS 21-33-709	T. H. Burnett		1490	16	30	S			N	N	
*RS 21-33-710	G. I. Davis		1481	17	30	S,P	13.0	11-05-36	N	N	Destroyed.
*RS 21-33-711	Mrs. J. T. Osborne		1481		12	S			J,E	D	
RS 21-33-712	Tom Orsborn	1956	1477	19	12	S	12.4 12.3 7.9	5-24-56 12-10-56 1-14-77	N	N	Slotted 14-19 feet.
RS 21-33-713	J. H. Atterbury	1956	1476	19	14	S	11.9 11.7	4-03-56 12-10-56	Cf, E	N	Slotted 13-19 feet.
RS 21-33-714	J. H. Atterbury	1956	1476	19	14	S	12.1	4-03-56	Cf,E	N	Slotted 13-19 feet. 7/
RS 21-33-715	J. H. Atterbury	1956	1477	19	14	S	11.9	4-03-56	Cf,E	N	Slotted 13-19 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-33-716	J. H. Atterbury	1956	1477	17	14	S	12.0	4-03-56	Cf,E	N	Slotted 13-16 feet.
*LP 21-33-717	McReynolds		1520		30	S			C,W	S	
*LP 21-33-718	Sohio Petroleum Co.	1955	1486	15		S	12.0	1-14-77	J,E	D	
*LP 21-33-719	Juliana McGregor		1485		8	S			J,E	D	
*LP 21-33-720	Jessie Castleman		1506			S			T,B	Irr	
*LP 21-33-801	Bush and Burnett		1521		6	S			J,E	D	
*LP 21-33-802	E. E. Underwood		1524	55	36	S	34.0	1-14-77	J,E	D	
*LP 21-33-803	Lonzo Poe	1961	1522	40	3	S			J,E	D	
*RS 21-33-804	Bush and Burnett	1955	1493	37	12	S			J,E	D	
*RS 21-33-805	R. B. Bush		1504	13	30	S			J,E	D	
*RS 21-33-806	R. B. Bush		1474	31	30	S,P	22.5	11-05-36	N	N	
RS 21-33-807	R. B. Bush		1500	29	30	S,P	27.0	11-05-36	N	N	Destroyed.
*RS 21-33-808	R. B. Bush		1498	28	30	S,P	22.0 20.8	11-05-36 1-14-77	N	N	
RS 21-33-809	R. B. Bush		1496	35	30	S,P	23.0	11-05-36	N	N	
*LP 21-33-810	Lewis Kof	1973	1549	31	8	S	14.8	1-14-77	J,E	D	7/
*RS 21-33-811	R. B. Bush		1480	24	30	S,P	21.0	11-05-36	K,H	D	
*RS 21-33-901	E. R. Carpenter	1955	1512	50	14	S			S,E	Irr	Slotted 35-50 feet. Water-level measurements since 1956.
*LP 21-33-902	Bush and Burnett	1956	1564	56	16	S	15.5 20.9 19.3	5-09-56 12-11-56 2-05-59	T,E	Irr	Slotted 43-55 feet. Pumping rate measured at 550 gpm with pumping level of 37.0 feet on 8-27-56. 7/
*LP 21-33-903	Bush and Burnett	1956	1569	52	16	S	20.4 25.2 20.1	5-09-56 12-11-56 1-14-77	T,E	Irr	Slotted 42-52 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-33-904	B. F. Farmer		1502	42	5	S	32.0	11-05-36	N	N	Destroyed.
LP 21-33-905	Mrs. M. A. Busch	1956	1560	57	16	S	14.9 20.4	5-09-56 12-11-56	T,E	Irr	Slotted 37-57 feet. 7/
RS 21-33-906	G. G. Carpenter		1500	25	30	S	21.0	11-05-36	C,W	D	
*RS 21-33-907	E. R. Carpenter	1955	1501	37	14	S	29.4	12-10-56	S,E	Irr	
*RS 21-33-908	R. B. Bush		1512	39	30	S,P	26.0	11-05-36	N	N	Destroyed.
RS 21-33-909	E. R. Carpenter	1955	1510	47	14	S	36.6 38.2	5-10-56 12-10-56	T,E	Irr	Slotted 35-47 feet. 7/
*LP 21-33-910	R. B. Bush		1528	27	5	S	19.0	11-05-36	N	N	Destroyed.
LP 21-33-911	Grady Ellis	1956	1546	44	16	S	6.5 12.5 4.4	5-09-56 12-10-56 1-14-77	T,E	Irr	Slotted 34-44 feet. West well of 3.
LP 21-33-912	Grady Ellis	1956	1546	45	16	S	6.2 11.5	5-09-56 12-10-56	T,E	Irr	Slotted 35-45 feet. Middle well of 3.
LP 21-33-913	Sam Reed	1956	1545	48	16	S	11.2	12-10-56	T,E	Irr	Slotted 33-48 feet. West well of 3.
LP 21-33-914	Sam Reed	1956	1544	46	16	S	22.8 12.1	8-15-56 12-10-56	T,E	Irr	Slotted 31-46 feet. Pumping rate measured at 266 gpm with pumping level of 38.3 feet on 8-14-56. Middle well of 3.
*LP 21-33-915	S. N. Reed		1551		14	S			T,E	Irr	
*LP 21-33-916	Ivan Rowan		1559		30	S			J,E	D	
RS 21-33-917	B. M. Farmer	1955	1507	43	14	S	31.2 33.1 31.7	4-03-56 12-10-56 2-06-59	T,E	Irr	Slotted 30-43 feet. Middle well of 3.
RS 21-33-918	B. M. Farmer	1956	1508	43	14	S	30.1	4-03-56	T,E	Irr	Slotted 30-43 feet. Fifth well from north.
RS 21-33-919	B. M. Farmer	1956	1509	45	14	S	31.6	4-10-56	Cf,E	Irr	Slotted 30-45 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-33-920	B. M. Farmer	1955	1509	47	14	S	31.7 37.0 28.1	4-03-56 12-10-56 1-14-77	Cf,E	Irr	Slotted 32-47 feet. 7/
RS 21-33-921	B. M. Farmer	1956	1512	54	14	S	41.3	4-03-56	Cf,E	Irr	
RS 21-33-922	B. M. Farmer	1955	1512	55	14	S	42.1 45.2	4-03-56 12-10-56	T,E	Irr	Slotted 40-55 feet.
*RS 21-33-923	B. M. Farmer	1955	1512	55	14	S	41.6 44.1	4-03-56 12-10-56	T,E	Irr	Slotted 40-55 feet.
RS 21-33-924	B. M. Farmer	1956	1512	55	14	S	41.3	4-03-56	Cf	Irr	Slotted 40-55 feet.
*RS 21-33-925	B. M. Farmer	1956	1499	36	16	S	23.5	4-03-56	T,E	Irr	Slotted 26-36 feet.
RS 21-33-926	B. F. Cornett	1956	1496	37	14	S	21.8 26.0 26.4	4-18-56 12-10-56 2-06-59	Cf,E	Irr	Slotted 29-37 feet.
*RS 21-33-927	B. M. Farmer	1956	1499	37	14	S	23.5 29.4	4-03-56 12-10-56	S,E	Irr	Slotted 27-37 feet. 7/
RS 21-33-928	B. M. Farmer	1956	1499	36	14	S			S,E	Irr	Slotted 26-36 feet.
RS 21-33-929	B. M. Farmer	1956	1504	35	14	S	25.4 28.5	4-03-56 12-10-56	S,E	Irr	Slotted 25-35 feet. Pumping rate measured at 92 gpm with pumping rate of 33.3 feet on 8-24-56.
*RS 21-33-930	B. M. Farmer	1955	1512	56	14	S	37.6 35.9	4-03-56 1-14-77	T,E	Irr	Slotted 42-56 feet. Pumping rate measured at 160 gpm with pumping level of 45.4 feet on 8-21-56. 7/
RS 21-33-931	B. M. Farmer	1955	1508	50	14	S	33.6 39.1	4-03-56 12-10-56	T,E	Irr	Slotted 36-50 feet. Pumping rate measured at 150 gpm on 8-21-56. 7/
RS 21-33-932	R. B. Bush		1502	26	30	S	24.0	12-05-36	N	N	Destroyed.
RS 21-33-933	A. G. Varnell		1494	22		S	18.5	11-06-36	N	N	
LP 21-33-934	Stamp	1921	1565	26	30	S			C,W	D,S	
*RS 21-33-935	B. F. Farmer		1499	20	30	S	16.0	11-05-36	C,W	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-33-936	Charlie Burleson		1503	24	30	S	18.5	11-05-36	K,H	D	
RS 21-33-937	B. M. Farmer	1956	1500	35	14	S	23.4 27.5	4-03-56 12-10-56	Cf,E	Irr	Slotted 25-35 feet.
RS 21-33-938	R. F. Tallant	1956	1510	47	14	S			N	N	Slotted 38-47 feet. 7/
LP 21-33-939	Beatrice B. Armstrong		1552			S	9.7	1-14-77	T,E	Irr	Pumping rate measured at 609 gpm on 8-3-76.
*RS 21-34-101	B. P. Denton		1460	32	30	S	26.0 22.9	11-13-36 1-16-77	C,W	N	
RS 21-34-102	W. P. Denton		1436	28	14	S			T,B	Irr	7/
*RS 21-34-103	B. P. Denton		1457		14	S			S,E	Irr	
*RS 21-34-201	A. H. Ward	1954	1454	31	14	S	18.7 20.3	5-10-56 12-21-56	T,E	Irr	Slotted 19-31 feet. Pumping rate measured at 100 gpm with pumping level of 27.9 feet on 8-15-56. 7/
RS 21-34-202	Earl Watson	1956	1453	27	16	S	17.5	1-16-77	N	N	Slotted 20-27 feet. Water-level measurements since 1956. North well of 2. 7/
RS 21-34-203	J. R. White	1955	1463	35	14	S	16.9	5-14-56	T,B	Irr	Slotted 25-35 feet. Pumping rate measured at 145 gpm with pumping level of 29.8 feet on 7-26-56.
RS 21-34-204	S. S. Darnell		1462	23	30	S	16.0	11-13-36	C,W	D	
RS 21-34-205	Earl Watson	1956	1451	27	16	S	16.9	1-11-58	N	N	Slotted 19-27 feet.
*RS 21-34-206	J. D. Hollis		1446	27	30	S	14.0	11-13-36	J,E	D	
*RS 21-34-207	R. H. Herring		1421	28	36	S			J,E	D	
*RS 21-34-208	J. Albus		1466			S			T,E	Irr	
*RS 21-34-209	W. H. Clonts		1420	24	30	S	12.0	1-01-37	C,W	N	
*RS 21-34-210	S. H. Sibly		1455	21	30	S	13.8	1-01-37	J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-34-211	A. H. Word	1955	1454	35	14	S			T,E	Irr	Slotted 20-32 feet. Pumping rate measured at 100 gpm on 8-21-56 and 80 gpm on 8-2-76. 7/
RS 21-34-212	A. H. Word	1956	1454	31	14	S			T,E	Irr	Slotted 21-31 feet. 7/
RS 21-34-213	A. H. Word	1955	1454	29	14	S	18.4 19.4 18.4 18.8	5-10-56 12-21-56 2-06-59 1-16-77	Cf,E	Irr	Slotted 19-29 feet.
RS 21-34-214	H. Hackfield		1457	29	42	S			N	N	Destroyed.
*RS 21-34-215	E. N. Montandon	1955	1455	38	14	S	20.5 22.3	5-18-56 12-11-56	T,E	Irr	Slotted 22-38 feet. Second of 4 from west.
RS 21-34-216	W. M. Rowan	1955	1433	24	14	S	15.9 16.2 14.8 15.3	5-18-56 12-11-56 2-06-59 1-16-77	N	N	Slotted 12-24 feet. 7/
RS 21-34-217	W. P. Denton	1956	1455	28	14	S	16.6 17.7	5-10-56 12-11-56	Cf,E	Irr	Slotted 13-27 feet. Pumping rate measured at 106 gpm with pumping level of 23.8 feet on 8-21-56.
RS 21-34-218	W. P. Denton	1956	1456	28	14	S	17.1 18.1 18.1 17.2 18.2	5-10-56 12-11-56 4-04-57 2-06-59 1-16-77	T,E	Irr	Slotted 13-28 feet. Pumping rate measured at 195 gpm with pumping level of 26.9 feet on 8-21-56. 7/
*RS 21-34-219	Mrs. A. H. Word	1971	1458	40	5	S			J,E	D	Slotted 30-40 feet. 7/
*RS 21-34-220	E. N. Montandon	1955	1454	30	6	S			J,E	D	
RS 21-34-221	H. Hackfield		1455	30	30	S	22.0	1-01-37	N	N	Destroyed.
RS 21-34-222	Earl Watson		1454	20	36	S			N	N	
RS 21-34-223	E. F. Jones		1435	37	30	S	19.0	1-01-37	N	N	Destroyed.
*RS 21-34-224	J. H. Howell		1420	25	30	S	16.5	1-01-37	C,W	D	
RS 21-34-301	Stanolind Oil & Gas Co. - Clonts No. A-3	1951	1431	4382					N	N	Oil test. 6/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-34-302	Victor Thomas	1974	1449	40	12	S			T,E	Irr	7/
*RS 21-34-303	Bellinghausen		1457		12	S			S,E	Irr	
RS 21-34-304	S. D. Jones	1956	1467	40	14	S	24.2 27.5 30.3	3-29-56 12-12-56 1-15-77	T,E	Irr	Pumping rate measured at 295 gpm with pumping level of 38.0 feet on 8-23-56. 7/
RS 21-34-305	S. D. Jones	1955	1468	41	14	S	29.3 31.6	3-29-56 12-12-56	T,E	Irr	Slotted 26-41 feet. Pumping rate measured at 110 gpm with pumping level of 37.6 feet on 8-23-56.
*RS 21-34-306	S. D. Jones	1955	1470	40	14	S	25.6 29.2 28.4 29.1	3-29-56 12-12-56 4-04-57 5-21-57	T,E	Irr	Slotted 25-40 feet. Pumping rate measured at 146 gpm with pumping level of 37.5 feet on 7-26-56.
*RS 21-34-307	S. D. Jones	1952	1474	55	14	S			T,E	Irr	Slotted 34-55 feet.
RS 21-34-308	W. D. Thomas	1955	1461	36	12	S			Cf,E	Irr	Slotted 22-36 feet.
RS 21-34-309	W. D. Thomas	1955	1455	36	14	S	19.4	5-14-56	Cf,E	Irr	Slotted 22-36 feet. Pumping rate measured at 80 gpm on 8-23-56. 7/
RS 21-34-310	John Moorhouse	1954	1466	38	14	S	23.7	12-12-56	T,E	Irr	Slotted 30-38 feet.
RS 21-34-311	H. G. Egenbacher	1955	1466	36	14	S			T,E	Irr	Slotted 30-36 feet. Pumping rate measured at 240 gpm on 8-29-56. 7/
*RS 21-34-312	M. L. Verhalen		1421	23	30	S	12.0 8.7	1-01-37 1-15-77	J,E	D	
*RS 21-34-313	L. Michels		1455		30	S			C,W	S	
*RS 21-34-314	Richardson		1467			S			T,E	Irr	
*RS 21-34-315	C. A. Richardson	1955	1461	49	14	S	26.9 33.1	5-14-56 12-12-56	T,E	Irr	Slotted 29-49 feet. Pumping level measured at 43.4 feet on 8-23-56.
*RS 21-34-316	C. A. Richardson		1455	28	30	S	23.0	11-13-36	N	N	Destroyed.
*RS 21-34-317	M. H. Mansfield		1412			S			J,E	D	
*RS 21-34-318	M. H. Mansfield		1442		30	S			J,E	Irr	
*RS 21-34-319	Fred N. Becker		1442	38	30	S	13.0 14.7	11-14-36 1-16-77	C,W	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-320	J. W. Howell		1467	30	30	S	13.2	11-14-36	N	N	Destroyed.
RS 21-34-321	J. W. Howell		1470	43	30	S	22.5	11-14-36	C,W	D	
*RS 21-34-322	Vic Thomas		1452		14	S	17.6	1-16-77	T,E	Irr	Pumping rate measured at 152 gpm on 8-6-76.
*RS 21-34-323	Marvin Mansfield		1405	Spring		S					Flow estimated at 100 gpm 2-10-57.
RS 21-34-324	E. B. Bowden		1436		36	S	13.3	1-16-77	C,W	N	
RS 21-34-325	J. W. Ward		1470		6	S	20.3	1-16-77	N	N	
*RS 21-34-401	B. B. Campbell	1955	1412	40	14	A	4.8 6.5	3-29-56 12-10-56	Cf,E	Irr	Slotted 24-60 feet. Pumping rate measured at 220 gpm on 8-24-56.
RS 21-34-402	Joe S. Smith	1955	1483	39	14	S	24.6	1-16-77	S,E	Irr	Slotted 27-39 feet. Water-level measurements since 1956. North well of 3.
RS 21-34-403	Joe S. Smith	1955	1485	38	14	S			T,E	Irr	Slotted 26-38 feet. Water-level measurements 1956-1962. South well of 3.
RS 21-34-404	W. B. Omohundro - Anderson No. 1	1958	1514	2562					N	N	Oil test. 6/
RS 21-34-405	L. L. Glenn	1976	1461	28	12	S			T,E	Irr	
*RS 21-34-406	Fletcher		1466		12	S			T,E	Irr	
RS 21-34-407	Carl Chafin	1956	1466	28	12	S	17.8 19.2 19.2 17.7	4-05-56 12-10-56 4-04-57 1-16-77	T,E	Irr	Slotted 21-28 feet. 7/
RS 21-34-408	Carl Chafin	1954	1467	29	12	S			T,E	Irr	Slotted 22-29 feet.
RS 21-34-409	B. B. Campbell	1956	1468	29	10	S			T,E	Irr	Slotted 22-29 feet. 7/
*RS 21-34-410	B. B. Campbell	1955	1469	31	14	S	20.9 22.7 22.3 20.4	3-29-56 12-10-56 4-04-57 2-06-59	T,E	Irr	Slotted 19-31 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-34-411	B. B. Campbell	1955	1469	31	14	S	21.1	3-29-56	T,E	Irr	Slotted 19-31 feet.
*RS 21-34-412	Carl Chafin	1956	1465	29	12	S			T,E	Irr	Slotted 22-29 feet.
RS 21-34-413	W. H. Lankford	1956	1464	29	12	S			Cf,E	Irr	Slotted 21-29 feet.
*RS 21-34-414	W. H. Lankford	1956	1460	41	12	S	24.4 25.2 26.0	4-05-56 12-18-56 2-06-59	T,E	Irr	Slotted 31-41 feet. Pumping rate measured at 325 gpm with pumping level of 33.5 feet on 8-21-56.
RS 21-34-415	W. H. Lankford	1956	1466	40	12	S	24.0 26.2 27.0	4-05-56 12-10-56 5-21-57	T,E	Irr	Slotted 30-40 feet. Pumping rate measured at 181 gpm with pumping level of 28.6 feet in 2-56 and at 225 gpm with pumping level of 31.2 feet on 8-21-56.
RS 21-34-416	W. H. Lankford	1956	1468	37	12	S			Cf,E	Irr	Slotted 27-37 feet.
RS 21-34-417	A. P. Denton	1955	1469	28	14	S	22.8	12-11-56	T,E	Irr	Slotted 18-28 feet.
RS 21-34-418	Mrs. J. S. Wilson	1956	1470	30	12	S	20.5	4-03-56	Cf,E	Irr	Slotted 17-29 feet.
RS 21-34-419	Mrs. J. S. Wilson	1956	1471	29	12	S	20.8	4-03-56	Cf,E	Irr	Slotted 19-29 feet.
RS 21-34-420	Mrs. J. S. Wilson	1956	1475	32	12	S			T,E	Irr	Slotted 22-32 feet.
RS 21-34-421	J. C. McGee	1956	1500	49	14	S	28.3 31.6 31.4 31.5	4-05-56 12-10-56 3-04-57 5-21-57	T,E	Irr	Slotted 34-49 feet.
*RS 21-34-422	A. P. Denton	1955	1506	55	14	S	36.3 34.8 32.8	12-10-56 2-06-59 1-14-77	N	N	Slotted 40-55 feet. Pumping rate measured at 204 gpm with pumping level of 39.2 feet on 8-21-56.
*RS 21-34-423	B. C. Anderson		1533	50		S	22.5	1-14-77	J,E	D	
*RS 21-34-424	Mrs. Ross Oliver	1955	1498	50	14	S			T,E	Irr	Slotted 32-50 feet.
RS 21-34-425	Mrs. Ross Oliver	1955	1497	50	12	S			T,E	Irr	Slotted 32-50 feet.
*RS 21-34-426	Charles Lankford		1476	20	30	S	11.5	11-13-36	J,E	D	
*RS 21-34-427	Ulrick Lea		1485	17	30	S	5.0	11-06-36	J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-428	Ross Oliver	1955	1471		14	S	20.7	1-16-77	T,E	Irr	
*RS 21-34-429	A. R. Forsythe		1503	29		S	26.5	11-05-36	C,W	D	
*RS 21-34-430	O. A. Green	1955	1490	43	14	S	23.3 24.2 23.1 21.8	5-10-56 12-10-56 2-06-59 1-16-77	T,E	Irr	Slotted 23-43 feet. Pumping level measured at 37.2 feet on 8-25-56.
*RS 21-34-431	Joe S. Smith		1481	26	30	S			J,E	D	
*RS 21-34-432	J. L. Armstrong		1465		30	S	19.0 30.5	11-13-36 1-16-77	N	N	
RS 21-34-433	J. L. Armstrong		1464	24	30	S	14.0	11-13-36	N	N	
*RS 21-34-434	Ross Oliver	1956	1485		6	S			J,E	D	
RS 21-34-435	J. H. McGee	1936	1480	18			12.0	11-13-36	N	N	Test hole. 7/
*RS 21-34-436	Benton Anderson		1412	26		S	21.0	11-06-36	N	N	Destroyed.
*RS 21-34-437	Union Grove School		1486	18	30	S			N	N	Destroyed.
RS 21-34-438	W. O. Griffit		1492	28	30	S	16.0	11-05-36	J,E	S	
*RS 21-34-439	C. W. Armstrong		1480	28	30	S	19.5	11-13-36	N	N	Destroyed.
RS 21-34-440	B. B. Campbell	1952	1466	29	12	S	19.1	12-10-56	N	N	Slotted 17-29 feet. Destroyed.
RS 21-34-441	B. B. Campbell	1955	1468	33	14	S	20.6	3-29-56	N	N	Slotted 19-31 feet. Destroyed. 7/
RS 21-34-442	J. C. McGee	1956	1492	38	14	S	20.9 23.8	4-05-56 12-10-56	T,E	Irr	Slotted 25-37 feet.
*RS 21-34-443	Jim Anderson		1505		16	S			T,E	Irr	
RS 21-34-444	Jim Anderson		1506			S	35.2	1-16-77	S,E	Irr	
*RS 21-34-445	B. B. Campbell		1445	Spring		S					Flow estimated at 75 gpm in 3-57.
RS 21-34-446	J. P Henderson		1485		6	S	13.9	1-14-77	J,E	S	
*RS 21-34-501	Knox City		1532	40		S			T,E	P	Slotted 0-40 feet. Water-level measurements since 1951.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-502	Knox City	1930	1530	38		S			Cf,E	P	Water-level measurements 1944-1961.
RS 21-34-503	Stanolind Oil & Gas Co. - Baker No. 1	1949	1500	6186					N	N	West well of 2. Oil test. 8/
*RS 21-34-504	G. F. Stubbs	1955	1465	42	12	S	21.2 26.9 22.6 18.8	5-10-56 12-11-56 2-06-59 1-16-77	T,E	Irr	Slotted 30-42 feet. Pumping rate measured at 80 gpm with pumping level of 31.4 feet on 8-23-56. 7/
*RS 21-34-505	Jack Stubbs	1970	1466	50	5	S			J,E	D	Slotted 40-50 feet. 7/
RS 21-34-506	Jack Stubbs	1971	1471	40	5	S			N	N	Slotted 25-35 feet. 7/
*RS 21-34-507	Jack Stubbs	1921	1473	20	30	S	6.0	12-11-36	C,W	N	
*RS 21-34-508	Roy Smith		1472		6	S			J,E	S	
RS 21-34-509	Roy Smith		1474	22	24	S	11.5	1-01-37	N	N	Destroyed.
*RS 21-34-510	Leon Watson		1502			S			J,E	D	
*RS 21-34-511	Roy Smith	1955	1471	42	14	S	18.2 19.3	5-10-56 12-11-56	T,E	Irr	Slotted 30-42 feet. Pumping level measured at 27.1 feet on 8-30-56.
*RS 21-34-512	E. H. Wheeler	1960	1531	35		S			J,E	D	
*RS 21-34-513	Kent		1505			S			J,E	D	
*RS 21-34-514	Oldrick Fodick	1968	1506	55	14	S			S,E	Irr	
*RS 21-34-515	Oldrick Fodick	1971	1510	40	6	S			J,E	D	Slotted 20-35 feet. 7/
*RS 21-34-516	John Crownover	1963	1497	52	8	S			J,E	D	7/
*RS 21-34-517	Roy Smith		1471			S			T,E	Irr	
*RS 21-34-518	W. F. Waldrip		1480	26	30	S	17.5	11-13-36	N	N	Destroyed.
*RS 21-34-519	Lloyd Waldrip	1955	1480	47	6	S			J,E	S	
*RS 21-34-520	J. M. Rea		1495			S			J,E	D	
*RS 21-34-521	Crownover		1495			S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-522	Crownover		1495			S			T,E	Irr	
*RS 21-34-523	Richardson		1490			S			J,E	D	
*RS 21-34-524	Leon Watson		1503			S			T,E	Irr	
*RS 21-34-525	Fodick		1506			S	33.3	1-16-77	J,E	D	
*RS 21-34-526	R. E. Hackfield		1510			S			J,E	D	
RS 21-34-527	Tom Richardson	1956	1485	58	16	S	40.5 42.7	3-29-56 12-11-56	T,E	Irr	Slotted 50-58 feet. 7/
RS 21-34-528	Leo Harris	1968	1531	33	12	S	19.9	1-14-77	J,E	D	7/
RS 21-34-529	Salem Hutchinson	1970	1532	40	5	S			J,E	D	Slotted 30-40 feet. 7/
RS 21-34-530	Lloyd Stephens	1975	1527	35	7	S			J,E	D	7/
RS 21-34-531	Fred McWhorter	1975	1527	30	6	S			J,E	D	7/
*RS 21-34-532	Christensen Aviation		1499			S			S,E	D	
*RS 21-34-533	E. F. Clay		1461		14	S			T,E	Irr	Pumping rate measured at 155 gpm on 8-2-76.
RS 21-34-534	Ancel Waldrip	1954	1469	38	14	S	20.8	5-10-56	T,E	Irr	Slotted 23-38 feet.
RS 21-34-535	Ancel Waldrip	1954	1469	38	12	S	20.6 22.6 21.7	5-10-56 12-11-56 2-06-59	T,E	Irr	Slotted 23-38 feet.
*RS 21-34-536	Ancel Waldrip		1468		14	S	20.7	1-16-77	T,E	Irr	
RS 21-34-537	Santa Fe Railroad Co.	1936	1500	25		S	23.0	1936	N	N	Test hole. 7/
*RS 21-34-538	Mrs. Gore		1530	29	30	S	25.0	11-12-36	C,W	D	
*RS 21-34-539	Betty G. Davis		1535	30	30	S	21.0	11-12-36	C,W	D	
*RS 21-34-540	C. W. Rullig		1522	25		S	19.0	11-06-36	J,E	D	
*RS 21-34-541	S. W. Graham		1510	22		S	19.0	1936	N	N	Test hole. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-542	M. F. Whitten	1916	1485	28	30	S			N	N	Destroyed.
*RS 21-34-543	Knox City	1966	1504	34		S			T,E	P	
RS 21-34-544	E. McAuley		1534		36	S	27.6	1-14-77	J,E	S	
RS 21-34-545	O. M. White		1490		6	S	27.1	1-16-77	T,E	D	
RS 21-34-546	F. Stubb		1485		14	S	21.2	1-16-77	N	N	
RS 21-34-601			1507		12	S	15.5	1-14-77	T,E	Irr	Water-level measurements since 1958.
*RS 21-34-602	O. L. Jamison	1954	1532	49	14	S	34.4	1-14-77	T,E	Irr	Slotted 34-49 feet. Pumping rate measured at 210 gpm with pumping level of 35.6 feet on 7-9-59. Water-level measurements 1955-1961.
RS 21-34-603	O. L. Jamison	1954	1530	51	14	S			T,B	Irr	Slotted 36-51 feet. Pumping rate measured at 520 gpm with pumping level of 39.9 feet on 7-9-56. Water-level measurements 1955-1963.
*RS 21-34-604	Joe Davis	1972	1470	6		S			N	N	Test hole.
*RS 21-34-605	Joe Davis	1972	1466	4		S			N	N	Test hole.
*RS 21-34-606	J. W. Ward	1956	1468	48	14	S	20.1 14.1	12-13-56 1-16-77	T,B	Irr	Slotted 38-48 feet. 7/
*RS 21-34-607	Bellinghausen		1459			S			T,E	Irr	
*RS 21-34-608	S. N. Reed	1956	1459	34	14	S			Cf,E	Irr	Slotted 19-34 feet.
*RS 21-34-609	S. N. Reed	1956	1459	34	16	S	12.5 14.6 12.5	5-24-56 12-12-56 2-06-59	Cf,E	Irr	Slotted 19-34 feet. 7/
*RS 21-34-610	S. N. Reed	1956	1459	34	16	S	12.7 9.1	5-24-56 1-16-77	Cf,E	Irr	Slotted 19-34 feet. 7/
*RS 21-34-611	S. N. Reed		1459		12	S			T,E	Irr	
RS 21-34-612	G. F. Stubbs	1956	1472	42	12	S			T,E	Irr	Slotted 32-42 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-613	G. F. Stubbs	1956	1471	42	12	S	29.0 32.0 25.4	5-14-56 12-12-56 1-15-77	T,E	Irr	Slotted 32-42 feet.
*RS 21-34-614	J. C. Saunders	1955	1473	34	14	S	17.8	12-12-56	Cf,E	Irr	Slotted 24-34 feet.
RS 21-34-615	G. F. Stubbs	1956	1472	41	12	S	27.3	5-14-56	T,E	Irr	Slotted 31-41 feet.
RS 21-34-616	C. Bohannon	1956	1507	26	14	S	12.2 12.6 11.8	5-09-56 12-12-56 1-11-58	N	N	Slotted 16-26 feet. Pumping rate measured at 150 gpm with pumping level of 23.8 feet on 7-26-56. Destroyed. 7/
*RS 21-34-617	J. W. Smith		1512		14	S			T,E	Irr	
RS 21-34-618	W. H. Freeman	1956	1503	43	14	S	14.3 16.8 17.3	5-15-56 12-12-56 1-16-77	Cf,E	Irr	Slotted 28-43 feet.
RS 21-34-619	V. F. Thomas	1956	1506	54	14	S	18.2 22.4	3-22-56 12-12-56	T,E	Irr	Slotted 21-51 feet. Pumping rate measured at 260 gpm with pumping level of 31.0 feet on 8-15-56.
RS 21-34-620	D. B. Whitford	1954	1502	42	14	S	15.2 21.9	3-30-56 12-12-56	T,E	Irr	Slotted 27-42 feet. Pumping rate measured at 113 gpm with pumping level of 35.8 feet on 8-25-56. 7/
*RS 21-34-621	J. J. Simmons		1500		14	S			T,E	Irr	
*RS 21-34-622	V. S. Moore		1506		16	S	28.7	8-20-76	T,E	Irr	Pumping rate measured at 335 gpm with pumping level of 37.1 feet on 8-20-76.
RS 21-34-623	W. C. Elliott		1505	18	30	S	9.0	11-14-36	C,W	D	
*RS 21-34-624	Roy Day		1488	22	30	S	11.0	11-13-36	J,E	D	
*RS 21-34-625	Marvin James	1968	1513	38	18	S			T,E	Irr	7/
*RS 21-34-626	James Albus	1973	1530			S			J,E	D	
RS 21-34-627	O. L. Jamison	1954	1528	51	14	S	27.5	5-03-54	T,E	Irr	Slotted 36-51 feet. Pumping rate measured at 425 gpm with pumping level of 40.6 feet on 7-9-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-34-628	O. L. Jamison	1955	1510	45	14	S			N	N	Slotted 33-45 feet.
*RS 21-34-629	O. L. Jamison	1956	1530	47	14	S	30.6	12-12-56	T,E	Irr	Slotted 32-47 feet. 7/
RS 21-34-630	O. L. Jamison	1955	1528	46	14	S	28.0 27.9	5-24-56 12-12-56	T,E	Irr	Slotted 31-46 feet. Pumping level measured at 36.8 feet on 7-9-56.
RS 21-34-631	W. H. Clonts	1956	1524	47	14	S	23.3 23.3	5-09-56 12-12-56	T,E	Irr	Slotted 32-47 feet. Pumping rate measured at 245 gpm with pumping level of 34.9 feet on 7-26-56.
RS 21-34-632	W. H. Clonts	1956	1507	48	14	S			T,E	Irr	Slotted 33-48 feet.
RS 21-34-633	W. H. Clonts	1956	1503	48	14	S	10.0 11.8 11.8 12.7	5-09-56 12-12-56 2-06-56 1-15-77	T,E	Irr	Pumping level measured at 38.5 on 7-26-56.
RS 21-34-634	C. O. Jameson		1519	29	30	S	22.0	11-12-36	N	N	
*RS 21-34-635	J. E. McPhearson		1540	50	30	S	42.0	11-12-36	J,E	D	
*RS 21-34-636	Horace Roberts		1525	31		S	27.0	11-12-36	N	N	Destroyed.
RS 21-34-637	J. P. Hester		1542	44	30	S	40.0 38.1	11-12-36 1-14-77	N	N	
*RS 21-34-638	W. H. Freeman	1956	1498	43	14	S	13.6 21.5	3-03-56 12-12-56	Cf,E	Irr	Slotted 28-43 feet. Pumping rate measured at 162 gpm with pumping level of 37.5 feet. on 7-27-56. 7/
RS 21-34-639	G. F. Branton	1936	1527	19					N	N	Test hole. 7/
RS 21-34-640	G. W. Hammons		1512	23	30	S	14.5	11-14-36	C,W	D	
RS 21-34-641	T. F. Dzolferson		1508	21	30	S	13.0	11-13-36	C,W	D	
RS 21-34-642	G. F. Stubbs	1956	1472	37	12	S	24.3 26.0	5-14-56 12-12-56	N	N	Slotted 27-37 feet. Destroyed. 7/
RS 21-34-643	J. C. Saunders	1956	1463	44	14	S	27.1 27.1 25.8	5-14-56 12-12-56 2-06-59	N	N	Slotted 35-43 feet. Pumping rate measured at 175 gpm with pumping level of 38.0 feet on 7-27-56. Destroyed.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-34-644	S. S. Darnell		1524		36	S	22.8	1-14-77	N	N	
RS 21-34-645	L. W. Cypert		1519		20	S	19.7	1-16-77	T,B	Irr	
LP 21-34-701	S. N. Reed	1944	1535	42	12	S			N	N	Water-level measurements 1951-1960. Destroyed.
LP 21-34-702	Sam Reed	1956	1552	40	14	S	13.8	1-14-77	T,B	Irr	Slotted 30-40 feet. Water-level measurements since 1958. North well of 3.
*LP 21-34-703	City of O'Brien	1950	1575	60		S			T,E	P	
*LP 21-34-704			1543		8	S			J,E	D	
*RS 21-34-705			1516		6	S	5.5	1-14-77	C,W	S	
*RS 21-34-706	Russell Boyd	1956	1535	24	14	S	16.3 15.4 7.2	3-29-56 12-10-56 1-15-77	J,E	Irr	Slotted 12-24 feet. North well of 4.
*LP 21-34-707	Sam Reed	1956	1552	37	14	S	20.7	12-10-56	T,E	Irr	Slotted 27-37 feet. Middle well of 2.
LP 21-34-708	M. F. Emerson	1956	1554	33	12	S	9.1 12.4	5-08-56 12-10-56	S,E	Irr	Slotted 23-33 feet. Pumping rate measured at 85 gpm with pumping level of 25.7 feet on 8-30-56.
*LP 21-34-709	J. M. Emerson		1554		36	S			J,E	D	
*LP 21-34-710	F. D. Emerson		1581			S	40.9	1-14-77	T,E	Irr	
LP 21-34-711	W. J. Sellers	1956	1555	39	16	S	20.6 20.7 18.8	5-08-56 12-10-56 2-05-59	T,E	Irr	Slotted 31-39 feet. Pumping rate measured at 108 gpm with pumping level of 37.3 feet on 8-28-56.
*RS 21-34-712	J. H. McGee		1541	53		S,P	25.0	11-05-36	J,E	D	
*RS 21-34-713	W. R. Jones		1520	19		S,P	15.0	11-05-36	N	N	Destroyed.
LP 21-34-714	O'Brien Coop Gin	1956	1568	56	16	S	35.0	8-02-56	N	N	Slotted 40-52 feet. Destroyed. 7/
RS 21-34-715	Mrs. T. H. Pennell		1492	14		S			C,W	D	
*RS 21-34-716	W. O. Griffit		1506	42	30	S,P	22.5	11-05-36	N	N	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-717	E. R. Carpenter	1955	1507	47	16	S	35.1 36.2	3-29-56 12-10-56	S,E	Irr	Slotted 29-44 feet. 7/
RS 21-34-718	E. R. Carpenter	1955	1506	43	14	S	33.3 33.7 35.8 26.1	3-29-56 12-10-56 2-06-59 1-15-77	T,E	Irr	Slotted 28-43 feet.
*RS 21-34-719	R. F. Varnell		1513	15	30	S	9.0	11-05-36	J,E	D	
RS 21-34-720	W. O. Griffit		1515	23	30	S	8.5	11-05-36	N	N	
*RS 21-34-721	W. O. Griffit		1514	13	30	S,P	5.0	11-05-36	N	N	
LP 21-34-722	Grady Ellis	1956	1545	45	14	S	12.2	12-10-56	T,E	Irr	Slotted 35-45 feet. Pumping rate measured at 591 gpm with pumping level of 26.5 feet on 5-10-56. 7/
LP 21-34-723	Sam Reed	1956	1545	44	14	S	11.4	12-10-56	T,E	Irr	Slotted 29-44 feet. Pumping rate measured at 418 gpm with pumping level of 29.3 feet on 8-15-56.
*RS 21-34-724	Bernard		1543			S			N	N	
LP 21-34-725	Dennis Qualls	1970	1574	59	18	S			T,E	Irr	Slotted 49-59 feet. 7/
RS 21-34-726	L. C. Hinney		1513	18	30	S	8.5	11-05-36	J,E	D	
*RS 21-34-727	A. L. Lea		1490	28	5	S	18.0	11-15-36	N	N	Destroyed.
LP 21-34-728	City of O'Brien	1934	1573	80	8	S			N	N	Destroyed.
*RS 21-34-801	Knox City	1953	1533	54	14	S			T,E	P	Slotted 20-35 feet. Water-level measurements 1954-1960.
*RS 21-34-803	C. H. Cornett	1956	1555	56	14	S	40.4 39.1	12-11-56 1-14-77	Cf,E	Irr	Slotted 36-56 feet.
RS 21-34-804	Roberts Estate	1955	1548	51	14	S	30.9 31.1	5-09-56 12-11-56	T,E	Irr	Slotted 36-51 feet. Pumping rate measured at 100 gpm with pumping level of 43.5 feet on 7-25-56.
*RS 21-34-805	W. H. Cornett		1555	52	30	S	40.0	11-12-36	N	N	
*RS 21-34-806	Knox City		1539			S	31.3	1-14-77	N	N	West well of 2.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-807	Knox City		1540			S			N	N	East well of 2.
LP 21-34-808	C. J. Reese		1551	57	16	S	34.7	1-14-77	T,E	Irr	Slotted 45-57 feet. Pumping rate measured at 120 gpm on 8-22-56.
*LP 21-34-809	E. L. Tankersley	1960	1561	50	36	S			J,E	D	
*LP 21-34-810	E. L. Tankersley	1955	1552	51	14	S	28.8	1-04-57	T,E	Irr	Slotted 36-51 feet. Pumping rate measured at 171 gpm with pumping level of 40.1 feet on 8-21-56.
*LP 21-34-811	J. S. Macbeth	1954	1560	54	16	S	33.4	1-04-57	T,E	Irr	Slotted 44-57 feet. Pumping rate measured at 120 gpm with pumping level of 43.9 feet on 8-23-56.
*LP 21-34-812	S. J. Hester	1956	1561	52	16	S	37.7	5-10-56	T,E	Irr	Slotted 44-52 feet.
*LP 21-34-813	Ancel Waldrip	1954	1567	54	12	S	35.8 37.1	5-10-56 1-03-57	T,E	Irr	Slotted 42-54 feet.
LP 21-34-814	Ancel Waldrip	1951	1568	54	14	S	35.9 37.0 37.2 29.6	5-10-56 1-03-57 5-21-57 1-14-77	S,E	Irr	Slotted 38-54 feet. Pumping rate measured at 80 gpm with pumping level of 55.1 feet on 9-1-56.
LP 21-34-815	John Covey	1954	1567	53	14	S	30.7 30.2	1-03-57 2-05-59	J,E	Irr	Slotted 41-53 feet.
LP 21-34-816	James Tankersley	1954	1557	53	14	S	38.6 37.1	7-20-56 1-03-57	T,E	Irr	Slotted 38-53 feet.
LP 21-34-817	James Tankersley	1956	1558	53	14	S	39.2	7-20-56	T,E	Irr	Slotted 38-53 feet.
LP 21-34-818	S. J. Reeves	1956	1557	47	16	S			T,E	Irr	Slotted 42-47 feet.
LP 21-34-819	James Tankersley	1954	1557	53	14	S	40.5 37.0 36.5	7-20-56 1-03-56 1-15-77	T,B	Irr	Slotted 38-53 feet.
LP 21-34-820	James Tankersley	1956	1557	53	14	S	41.5	7-20-56	T,E	Irr	Slotted 38-53 feet.
LP 21-34-821	S. J. Hester	1955	1562	60	12	S	39.8 40.1 40.7	5-10-56 1-03-57 2-05-59	T,E	Irr	Slotted 40-60 feet.
LP 21-34-822	Roy L. Hester	1952	1562	56	12	S	38.6 39.4	5-10-56 1-03-57	N	N	Slotted 41-56 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-34-823	Roy L. Hester	1956	1561	56	16	S	38.6 39.5	5-10-56 1-03-57	T,E	Irr	Slotted 48-56 feet.
LP 21-34-824	Roy L. Hester	1956	1563	53	16	S			N	N	Slotted 45-53 feet. 7/
LP 21-34-825	C. G. Burson	1956	1556	50	14	S	29.4	1-04-57	T,E	Irr	Slotted 40-50 feet. Pumping rate measured at 125 gpm with pumping level of 47.6 feet on 8-21-56. 7/
LP 21-34-826	C. G. Burson	1956	1556	50	14	S	33.1 31.5	1-04-57 1-14-77	T,E	Irr	Slotted 40-50 feet. Pumping rate measured at 92 gpm with pumping level of 42.6 feet on 8-21-56. 7/
*LP 21-34-827	Tankersley		1561			S			J,E	D	
*RS 21-34-828	T. E. Robbins		1550		36	S			J,E	D	
*RS 21-34-829	J. P. Hester		1546	43	30	S	35.0	11-12-36	N	N	Destroyed.
RS 21-34-830	L. W. Coates		1550	53	30	S			N	N	Destroyed.
*RS 21-34-831	Mrs. Goodson	1960	1549	40		S			J,E	D	
*RS 21-34-832	Gene Burt	1972	1546	51	6	S			J,E	D	
*RS 21-34-833	Mrs. C. J. Reese		1546	52	30	S	39.0	11-12-36	J,E	D	
*RS 21-34-834	Cornett		1550		36	S			C,W	D	
*RS 21-34-835	Reed	1954	1544	45		S			T,E	N	
*RS 21-34-836	Goodson		1545			S			N	N	
*RS 21-34-837	E. A. Egenbacher	1956	1545	45	14	S	25.7 26.0 25.3 20.2	5-18-56 12-11-56 2-06-59 1-15-77	T,E	Irr	Slotted 15-25 feet.
LP 21-34-838	E. L. Tankersley	1956	1552	51	14	S	31.2	1-05-57	T,E	Irr	Slotted 36-51 feet. Pumping rate measured at 100 gpm with pumping level of 41.4 feet on 8-21-56.
RS 21-34-839	W. C. Colson	1963	1531	52		S			J,E	D	7/
RS 21-34-840	R. C. Edwards	1972	1533	30	5	S			J,E	D	Slotted 20-30 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-34-841	James Huitt	1952	1562	60	14	S	37.0 33.4	1-03-57 1-15-77	T,B	Irr	Slotted 48-60 feet. Pumping rate measured at 273 gpm with pumping level of 48.7 feet on 8-8-56.
LP 21-34-842	Alton E. Hester	1955	1560	53	14	S	32.2 32.1	1-04-57 2-05-59	N	N	Slotted 43-53 feet. Pumping rate measured at 100 gpm on 8-23-56. Destroyed. 7/
LP 21-34-843	Alton E. Hester	1952	1559	53	14	S			T,E	Irr	Slotted 33-53 feet.
LP 21-34-844	C. M. Wallsworth	1954	1570	58	16	S	42.6	1-04-57	N	N	Slotted 48-58 feet. Destroyed.
*RS 21-34-845	Mrs. B. Barnard	1953	1545	55	14	S			J,E	D	
*RS 21-34-846	Knox City Country Club	1958	1539			S	24.0	1-14-77	J,E	D	
*RS 21-34-847	Bernard		1548			S			T,E	Irr	
RS 21-34-848	Mrs. Pyte		1535	46	30	S	30.0	11-12-36	N	N	Destroyed.
RS 21-34-849	Salem Hutchinson		1548	41	30	S	32.0	11-12-36	C,W	D	
RS 21-34-850	Webb		1538	24	36	S	18.0	11-05-36	N	N	Destroyed.
*LP 21-34-851	Tankersley		1550			S	22.5	1-14-77	T,E	Irr	
LP 21-34-852	T. V./C. G. Burson, Jr.		1561		36	S	30.0	1-14-77	N	N	
*LP 21-34-901	Roy Tankersley	1952	1546	59	16	S	33.0 33.5	1-04-57 2-05-59	T,E	Irr	Slotted 44-59 feet. Pumping rate measured at 216 gpm with pumping level of 39.5 feet on 8-15-56.
LP 21-34-902	J. L. Stephens	1954	1545	53	14	S	19.8	1-14-77	T,B	Irr	Slotted 46-53 feet. Pumping rate measured at 375 gpm on 8-24-56. Water-level measurements since 1955.
LP 21-34-903	J. L. Stephens	1952	1547	56	16	S			T,E	Irr	Slotted 36-56 feet. Pumping rate measured at 120 gpm with pumping level of 39.3 feet on 8-24-56. Water-level measurements 1953-1963.
LP 21-34-904	J. L. Stephens			41	30	S			T,B	Irr	Water-level measurements 1952-1963.
LP 21-34-905	M. S. Lowery		1542	35	24	S			T,B	Irr	Water-level measurements since 1952.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-34-906	Mrs. Cole	1953	1547	58	12	S			T,E	Irr	Slotted 43-58 feet.
LP 21-34-907	Mrs. Cole	1953	1547	54	12	S	35.9 30.6	1-05-57 1-14-77	T,E	Irr	Slotted 39-54 feet.
LP 21-34-908	L. L. Stanley	1954	1546	44	12	S	31.6	1-04-57	T,E	Irr	Pumping level measured at 44.2 feet on 7-20-56.
LP 21-34-909	Roy Tankersley	1955	1546	50	14	S			T,E	Irr	Slotted 40-50 feet. Pumping rate measured at 395 gpm on 8-24-56.
LP 21-34-910	J. C. Angle	1955	1544	50	14	S	24.9	1-05-57	T,B	Irr	Slotted 35-50 feet. Pumping rate measured at 330 gpm with pumping level of 44.0 feet on 8-24-56. 7/
LP 21-34-911	J. C. Angle	1955	1546	47	16	S			T,B	Irr	Slotted 35-47 feet. Pumping level measured at 35.0 feet on 8-24-56.
*LP 21-34-912	E. H. Tankersley	1954	1536	51	14	S	30.9 26.0	1-05-57 1-14-77	T,E	Irr	Slotted 31-51 feet. Pumping level measured at 44.4 feet on 8-10-56.
LP 21-34-913	Milton Roan	1955	1530	52	14	S	24.8	1-05-57	T,B	Irr	Slotted 34-52 feet. Pumping rate measured at 214 gpm on 8-22-56.
*RS 21-34-914	D. H. Henry	1955	1529	46	14	S	22.1 22.9	5-09-56 12-11-56	S,E	Irr	Slotted 26-46 feet.
RS 21-34-915	D. H. Henry	1955	1528	45	14	S	20.5	5-09-56	T,E	Irr	Slotted 25-45 feet.
RS 21-34-916	A. B. Lowry		1544	39	30	S	26.0	11-27-36	C,W	D	
RS 21-34-917	Lynn Tankersley	1954	1539	58	14	S	27.9 32.4 32.2	3-20-56 12-21-56 1-14-77	T,E	Irr	Slotted 38-58 feet.
RS 21-34-918	Lynn Tankersley	1955	1536	54	14	S	24.9	3-20-56	T,B	Irr	Slotted 38-54 feet. Pumping rate measured at 302 gpm with pumping level of 43.9 feet on 7-25-56. 7/
*RS 21-34-919	E. L. Tankersley	1955	1532	58	14	S	20.9	3-20-56	T,B	Irr	Slotted 38-58 feet.
*RS 21-34-920	A. B. Lowry		1540		14	S			T,E	Irr	Pumping rate measured at 98 gpm on 8-2-76.
RS 21-34-921	Lynn Tanersley	1954	1550	58	14	S	36.0 41.0	3-20-56 1-14-77	N	N	Slotted 38-58 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-34-922	Lynn Tankersley	1955	1540	61	14	S	29.7	3-20-56	T,E	Irr	Slotted 41-61 feet. Pumping rate measured at 220 gpm with pumping level of 59.9 feet on 7-25-76.
*RS 21-34-923	J. M. Bradberry	1955	1547	50	14	S	32.9 33.7 35.1	3-20-56 12-21-56 2-06-59	T,E	Irr	Slotted 35-50 feet.
RS 21-34-924	J. M. Bradberry	1956	1547	52	14	S	31.5	3-20-56	N	N	Slotted 37-52 feet. 7/
*RS 21-34-925	Woodward Brothers		1543	46	30	S	30.0 24.9	11-12-36 1-14-77	C,W	D	
*LP 21-34-926	J. B. Rutherford		1545			S			J,E	D	
*LP 21-34-927	Roy Tankersley	1955	1547	50	16	S			Cf,E	Irr	Slotted 35-50 feet. Pumping rate measured at 200 gpm with pumping level of 44.6 feet on 8-24-56.
*LP 21-34-928	J. W. Barton	1956	1546	59	16	S	31.1	1-09-57	S,E	Irr	Slotted 44-59 feet.
*LP 21-34-929	Paul Chambers	1954	1546	54	14	S	30.6 32.4	1-04-57 2-05-59	T,E	Irr	Slotted 39-54 feet. Pumping rate measured at 128 gpm on 8-2-76.
LP 21-34-930	T. W. Barton	1956	1546	54	16	S	30.8	1-09-57	T,E	Irr	Slotted 39-54 feet.
LP 21-34-931	T. W. Barton	1956	1546	56	14	S	30.3	1-09-57	T,E	Irr	Slotted 41-56 feet.
LP 21-34-932	T. W. Barton	1955	1546	57	14	S			T,E	Irr	Slotted 42-57 feet.
LP 21-34-933	T. W. Barton	1955	1546	56	14	S			T,E	Irr	Slotted 41-56 feet.
LP 21-34-934	C. J. Reese	1952	1551	64	16	S	33.1	1-04-57	T,E	Irr	Slotted 34-64 feet. Pumping rate measured at 160 gpm with pumping level of 45.0 feet on 8-22-56 and pumping level measured at 43.9 feet on 4-19-57.
LP 21-34-935	G. W. Reese	1953	1552	56	14	S			T,E	Irr	Slotted 41-56 feet.
LP 21-34-936	G. W. Reese	1955	1555	50	14	S			T,E	Irr	Slotted 35-50 feet.
LP 21-34-937	E. L. Tankersley	1955	1550	51	14	S	28.3 27.8	1-04-57 2-05-59	T,B	Irr	Slotted 36-51 feet. Pumping rate measured at 150 gpm with pumping level of 45.2 feet on 8-22-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-34-938	H. T. Gibbons		1534	34	30	S			N	N	
*LP 21-34-939	S. L. Stanley	1953	1547	51	14	S	29.7 27.5 22.9	8-22-56 1-05-57 1-16-77	T,E	Irr	Slotted 36-51 feet. Pumping level measured at 42.0 feet on 7-20-56.
LP 21-34-940	Roy Tankersley	1955	1549	50	14	S			Cf,E	Irr	Slotted 40-50 feet. Pumping rate measured at 100 gpm on 8-23-56.
LP 21-34-941	Roy Tankersley	1955	1549	50	14	S	26.1	1-04-57	Cf,E	Irr	Slotted 35-50 feet. Pumping rate measured at 92 gpm with pumping level of 37.5 feet on 8-23-56.
LP 21-34-942	Roy Tankersley	1953	1548	50	14	S			T,E	Irr	Slotted 40-50 feet. Pumping rate measured at 225 gpm with pumping level of 38.4 feet on 8-24-56.
LP 21-34-943	Roy Tankersley	1954	1547	50	14	S	28.4	1-04-57	T,E	Irr	Slotted 40-50 feet. Pumping rate measured at 96 gpm with pumping level of 36.8 feet on 8-24-56.
LP 21-34-944	S. L. Stanley	1953	1550	53	14	S	36.2	8-22-56	T,E	Irr	Pumping level measured at 48.3 feet on 7-20-56.
LP 21-34-945	G. W. Reese	1905	1546		30	S	26.9 27.4 23.4	1-04-56 5-21-57 1-14-77	T,E	Irr	Pumping rate measured at 140 gpm with pumping level of 36.0 feet on 8-22-56.
*LP 21-34-946	E. L. Tankersley		1549		14	S			T,E	Irr	
*LP 21-34-947	Jimmy Tankersley	1935	1551	45	36	S			J,E	D	
RS 21-34-948	Mrs. J. B. Watson		1556	54	30	S	40.0	11-12-36	C,W	D	
RS 21-34-949	Horace Roberts		1534	47	30	S	36.0	11-12-36	N	N	
LP 21-34-950	Roy Tankersley	1952	1549	60	14	S	29.6 19.4	1-04-57 1-14-77	T,E	Irr	Slotted 45-60 feet. Pumping rate measured at 357 gpm with pumping level of 38.5 feet in 4-57.
LP 21-34-951	Milton Roan	1954	1538	50	14	S	32.7	1-05-57	T,E	Irr	Slotted 36-50 feet. Pumping rate measured at 110 gpm with pumping level of 45.8 feet on 8-22-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-34-952	E. L. Tankersley	1955	1549	51	14	S	26.1	1-04-57	N	N	Slotted 36-51 feet. Pumping rate measured at 155 gpm with pumping level of 37.6 feet on 8-21-56. Destroyed.
RS 21-34-953	Texas Co.-Teague No.1	1927	1552	3560					N	N	Oil test. 7/
LP 21-34-954	C. R. Woodward	1968	1543	50	14	S			T,E	Irr	7/
*RS 21-35-101	City of Benjamin	1955	1456	51	12	S			T,E	P	Slotted 35-45 feet. Water-level measurements 1957-1962. East well of 2. 7/
*RS 21-35-102	H. H. Partridge		1479	40	30	S	30.5	1-12-77	C,W	D	Water-level measurements since 1955.
*RS 21-35-103	City of Benjamin	1954	1450	45	12	S			T,E	P	Slotted 35-45 feet. Water-level measurements 1955-1960. West well of 2. 7/
*RS 21-35-104	Herbert Partridge	1954	1480	68	14	S			T,E	Irr	Slotted 50-68 feet. Water-level measurements 1955-1961.
*RS 21-35-105	R. D. Adams		1405	Spring		S					
*RS 21-35-106	R. D. Adams		1415	Spring		S					
*RS 21-35-107	J. Michels	1955	1455	46	14	S	25.5 29.3 23.8	4-04-56 12-13-56 2-07-59	T,E	Irr	Pumping rate measured at 110 gpm with pumping level of 39.7 feet on 8-29-56. 7/
RS 21-35-108	George Wall	1955	1455	54	14	S	22.7 25.4	5-23-56 12-13-56	T,E	Irr	Slotted 37-54 feet.
RS 21-35-109	George Wall	1956	1453	49	14	S	19.5 22.3 22.4	5-23-56 4-05-57 2-07-59	T,B	Irr	Slotted 34-49 feet. Pumping rate measured at 455 gpm with pumping level of 34.7 feet on 8-25-56.
RS 21-35-110	T. Hertel	1956	1448			S	23.4 23.9 23.8	2-13-56 2-07-59 1-12-77	T,E	Irr	
*RS 21-35-111	H. Jungman		1442	42		S			N	N	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-112	J. G. Hawkins	1955	1470	55	14	S	21.4 24.7	3-21-56 12-13-56	T,E	Irr	Slotted 40-55 feet. Pumping rate measured at 410 gpm with pumping level of 42.6 feet on 8-29-56.
RS 21-35-113	J. G. Hawkins	1955	1470	46	14	S	16.9 21.5 24.9 18.1	3-21-56 12-13-56 5-21-57 1-12-77	T,E	Irr	Slotted 21-56 feet. Pumping rate measured at 140 gpm with pumping level of 39.4 feet on 8-29-56.
*RS 21-35-114	J. Hawkins		1470	47		S			T,E	Irr	
RS 21-35-115	J. Michels	1955	1447	39	14	S	15.8 15.4	5-14-56 1-12-77	T,E	Irr	Slotted 24-39 feet.
RS 21-35-116	League Davis Estate	1956	1438	30	10	S	16.5 15.7	3-30-56 1-12-77	Cf,E	N	Slotted 25-30 feet.
RS 21-35-117	League Davis Estate	1956	1438	30	14	S	15.9	3-30-56	Cf,E	N	Slotted 25-30 feet.
RS 21-35-118	League Davis Estate	1956	1438	30	10	S	15.8 17.6	3-30-56 12-12-56	Cf,E	N	Slotted 25-30 feet.
RS 21-35-119	J. W. Ward	1956	1478	55	16	S			T,B	Irr	Slotted 43-52 feet.
*RS 21-35-120	J. Michels	1955	1452	38	14	S			T,E	Irr	Slotted 23-38 feet.
RS 21-35-121	J. G. Hawkins	1955	1471	52	14	S			T,B	Irr	Slotted 37-52 feet. Pumping rate measured at 235 gpm on 8-29-56.
RS 21-35-122	R. C. Partridge	1956	1471	46	12	S	10.7 12.5 12.2	5-15-56 12-13-56 2-07-59	T,B	Irr	Slotted 30-56 feet. Pumping rate measured at 240 gpm with pumping level of 42.2 feet on 8-29-56.
*RS 21-35-123	R. C. Partridge		1480	24	30	S	18.0 14.8	12-10-36 1-12-77	C,W	D	
*RS 21-35-124	Jack Idol	1954	1461	48	14	S	16.8	5-15-56	T,B	Irr	Slotted 33-48 feet. Pumping level measured at 41.5 feet on 8-24-56.
*RS 21-35-125	Jungman	1964	1446	31		S			N	N	Test hole.
*RS 21-35-126	Jungman	1964	1443	33		S			N	N	Test hole.
*RS 21-35-127	Jungman	1964	1443			S			N	N	Test hole.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-128	Hertel		1449			S			J,E	D	
*RS 21-35-129	H. F. Jungman	1956	1440	36	14	S	20.0 18.9 19.4 17.1	5-24-56 12-13-56 4-05-57 1-06-77	T,B	Irr	Slotted 24-36 feet. Pumping rate measured at 196 gpm on 8-21-56.
*RS 21-35-130	Partridge		1472		14	S			T,E	Irr	Pumping rate measured at 382 gpm on 8-3-76.
RS 21-35-131	Jimmy Harper	1973	1475	65	16	S				Irr	7/
*RS 21-35-132	Louise Ingram		1468	22	30	S	13.0	11-14-36	C,W	N	
RS 21-35-133	C. E. Rogers		1472	28	30	S	13.0	12-10-36	C,W	D	
RS 21-35-134	John Michels		1447	25	30	S	21.7	11-14-36	C,W	D	
*RS 21-35-135	T. D. Hertel		1453	40	30	S	36.0	11-14-36	C,W	D	
*RS 21-35-136	H. H. Partridge	1954	1480			S			J,E	D	
*RS 21-35-137	Scott		1466			S			J,E	D	
*RS 21-35-138	H. E. Wall		1455			S			J,E	D	
*RS 21-35-139	T. B. Hertel		1455			S			J,E	D	
*RS 21-35-140	G. E. Rodgers		1454			S			J,E	D	
*RS 21-35-141	League Ranch	1943	1436	27		S			J,E	D	
*RS 21-35-142	E. C. Clayburn		1469			S			J,E	D	
*RS 21-35-143	Robert Hertel		1445			S			J,E	D	
RS 21-35-144	J. W. Ward	1956	1475	49	14	S	20.2	12-13-56	N	N	Slotted 39-49 feet. Destroyed.
*RS 21-35-201	Joe Voss	1952	1503	62	14	S	28.9	1-12-77	T,E	Irr	Slotted 32-62 feet. Water-level measurements since 1956.
RS 21-35-202	Lila Stroud	1954	1505	66	14	S			T,B	Irr	Slotted 16-66 feet. Water-level measurements 1956-1959.
*RS 21-35-203	J. D. Wright	1955	1454	51	12	S	22.3	4-05-56	T,E	Irr	Slotted 37-51 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-204	Eugene Michels	1954	1448	43	12	S			T,E	Irr	Slotted 28-43 feet.
*RS 21-35-205	Eugene Michels	1953	1450	45	12	S	19.4	5-15-56	T,E	Irr	Slotted 30-45 feet.
*RS 21-35-206	C. C. Burns		1487	23	30	S	10.0 14.8	12-10-36 1-12-77	C,H	D	
RS 21-35-207	H. M. Michael	1910	1447	29	36	S	13.0	12-21-36	N	N	
*RS 21-35-208	Roy Barren		1498	25	30	S	18.0	12-10-36	N	N	Destroyed.
RS 21-35-209	J. I. Henderson		1512	57	30	S	31.0 32.8	12-10-36 1-16-77	C,W	D	
RS 21-35-210	F. A. Hardin	1956	1510	61	14	S			T,B	Irr	Slotted 46-61 feet. Pumping rate measured at 360 gpm on 8-27-56.
*RS 21-35-211	W. J. Wallace	1951	1492	63	14	S			T,E	Irr	Slotted 33-63 feet.
RS 21-35-212	C. G. Yost	1952	1495	50	16	S			T,B	Irr	Slotted 24-50 feet. Pumping rate measured at 170 gpm on 8-28-56.
*RS 21-35-213	H. M. Michaels		1455	25	36	S	11.0	12-21-36	N	N	Destroyed.
*RS 21-35-214	C. E. Hobert		1502		14	S			T,E	Irr	
RS 21-35-215	K. G. Stroud		1495	30	30	S	14.0 20.4	11-14-36 1-12-77	C,W	N	
RS 21-35-216	Mrs. A. B. Urbanczyk	1955	1455	52	14	S	23.2 25.8	12-13-56 1-12-77	T,E	Irr	Slotted 28-52 feet. Pumping rate measured at 360 gpm with pumping level of 46.4 feet on 8-27-56.
*RS 21-35-217	Mrs. A. B. Urbanczyk	1955	1455	43	14	S	17.2	5-15-56	T,E	Irr	Slotted 30-43 feet.
*RS 21-35-218			1495		14	S			T,E	Irr	
*RS 21-35-219			1504		12	S			T,E	Irr	
RS 21-35-220	E. E. Akers		1487	26	30	S	13.0	12-10-36	C,W	D	
RS 21-35-221	J. D. Wright	1956	1454	49	12	S	19.0 21.9 21.6	5-15-56 12-13-56 2-07-59	T,B	Irr	Slotted 39-49 feet. Pumping rate measured at 382 gpm with pumping level of 29.1 feet on 8-27-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-301	C. E. Hobert	1952	1480	59	14	S	27.1	1-12-77	T,E	Irr	Slotted 39-59 feet. Pumping rate measured at 406 gpm with pumping level of 35.4 feet on 7-18-56. Water-level measurements since 1954.
RS 21-35-302	Megargel Drilling Co.-Fetsch No. 1	1964	1468	2151					N	N	Oil test. 6/
*RS 21-35-303	Cecil Kuehler	1975	1480	38	10	S			S,E	D,S	7/
RS 21-35-304	W. S. Ledbetter		1484	39	36	S	24.0	12-21-36	J,E	N	
*RS 21-35-305	B. F. Cornett	1955	1485	46	14	S	26.5	12-16-59	T,E	Irr	Slotted 36-46 feet. Pumping rate measured at 78 gpm on 8-29-56.
RS 21-35-306	B. F. Cornett	1955	1483	28	12	S			N	N	Slotted 22-28 feet. Destroyed.
RS 21-35-307	B. F. Cornett	1956	1490	56	14	S	30.7 34.0 29.3 24.1	5-03-56 12-18-56 2-07-59 1-12-77	T,E	Irr	
RS 21-35-308	B. F. Cornett	1956	1482	38	14	S			T,E	Irr	
RS 21-35-309	Grady Phillips	1955	1494	46	13	S	19.8	3-01-56	T,E	Irr	7/
RS 21-35-310	A. A. Smith, Jr.	1956	1495	34	13	S	18.0	3-01-56	T,E	Irr	
RS 21-35-311	B. F. Cornett	1955	1473	35	14	S	11.1	5-03-56	N	N	Slotted 22-28 feet. Destroyed. 7/
RS 21-35-312	B. F. Cornett	1956	1474	30	12	S			N	N	Slotted 24-30 feet. Destroyed.
RS 21-35-313	B. F. Cornett	1955	1474	26	12	S			Cf,E	Irr	
RS 21-35-314	B. F. Cornett	1955	1474	26	12	S			Cf,E	Irr	Slotted 20-26 feet.
RS 21-35-315	Joe Blake	1916	1468	20	36	S	13.5	12-22-36	N	N	Destroyed.
*RS 21-35-316	Zeissel		1480		14	S			T,E	Irr	
RS 21-35-317	Dan Weaver		1492	20	36	S	19.0	12-23-36	N	N	Destroyed.
*RS 21-35-318	Mrs. W. P. Farrington	1956	1495	60	12	S	17.2 20.8 32.6	5-15-56 12-14-56 1-12-77	T,E	Irr	Slotted 45-60 feet. Pumping rate measured at 330 gpm on 8-3-76.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-319	Mrs. Farrington		1491			S			T,E	Irr	
RS 21-35-320	W. C. Hill		1495	31	30	S	23.0	12-10-36	N	N	Destroyed.
*RS 21-35-321	D. W. Farrington		1483	31	30	S	16.0	12-10-36	J,E	D	
*RS 21-35-322	Partridge		1493			S			T,E	Irr	
*RS 21-35-323	L. W. Hobert		1481		36	S			J,E	S	
*RS 21-35-324	L. Offutt		1478		14	S			T,E	Irr	
*RS 21-35-325	E. H. Nelson	1969	1481	40	14	S			T,E	Irr	7/
*RS 21-35-326	E. H. Nelson	1956	1483	40	12	S	17.1 20.8	5-15-56 12-14-56	T,E	Irr	Slotted 25-40 feet. Pumping rate measured at 90 gpm with pumping level of 35.4 feet on 5-29-56.
RS 21-35-327	E. H. Nelson	1956	1487	41	14	S	17.2 19.1	5-15-56 12-14-56	T,E	Irr	Slotted 25-40 feet.
*RS 21-35-328	E. H. Nelson	1956	1487	37	14	S			T,E	Irr	Slotted 22-37 feet.
RS 21-35-329	E. H. Nelson	1956	1485	42	14	S	15.7 19.3	5-15-56 12-14-56	T,E	Irr	Slotted 24-42 feet. Pumping rate measured at 98 gpm with pumping level of 40.4 feet on 8-29-56.
*RS 21-35-330	E. H. Nelson	1956	1485	42	12	S			T,E	Irr	Slotted 27-42 feet. Pumping rate measured at 115 gpm on 8-27-56.
*RS 21-35-331	A. J. Johnson		1493	36	30	S	18.0	12-10-36	J,E	D	
*RS 21-35-332	Joe B. Roberts	1955	1488	40	14	S	23.1 22.9 23.0	5-03-56 12-14-56 1-12-77	T,E	Irr	Slotted 28-40 feet.
*RS 21-35-333	J. B. Roberts		1488	32	30	S	19.0	12-10-36	C,W	D	
*RS 21-35-334	Clyde Yost	1952	1486	41	12	S			N	N	Slotted 29-41 feet. Pumping rate measured at 40 gpm on 8-29-56.
*RS 21-35-335	J. K. Johnson		1497	38	6	S	22.5	12-10-36	C,H	D	
*RS 21-35-336	C. Hobert	1964	1481	57	14	S			T,E	Irr	7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-337	Eugene Michaels	1956	1487	37	12	S			N	N	Slotted 25-37 feet. Destroyed.
RS 21-35-338	Eugene Michaels	1956	1488	36	12	S	14.4 20.5 16.3 21.0	5-14-56 12-13-56 2-07-59 1-12-77	T,E	Irr	Slotted 24-36 feet.
*RS 21-35-339	Clyde Yost	1961	1488			S			S,E	D	
*RS 21-35-340	Clyde Yost		1486			S			T,E	Irr	
*RS 21-35-341	Clyde Kuehler		1480	30		S			J,E	D,S	
*RS 21-35-342	Summers		1493		16	S	28.0	1-12-77	T,E	Irr	Pumping rate measured at 63 gpm with pumping level of 35.9 feet on 8-3-76.
*RS 21-35-343	Fetsch		1471			S	13.3	1-12-77	Cf,E	Irr	
*RS 21-35-344	Fetsch		1472			S			Cf,E	Irr	
*RS 21-35-345	Fetsch		1472			S			Cf,E	Irr	
*RS 21-35-346	Fetsch		1471			S			Cf,E	Irr	
*RS 21-35-347	Fetsch		1471			S			Cf,E	Irr	
*RS 21-35-348	Fetsch		1471			S			Cf,E	Irr	
*RS 21-35-349	Fetsch		1471			S			Cf,E	Irr	
*RS 21-35-350	Fetsch		1472			S			Cf,E	Irr	
*RS 21-35-351	Fetsch		1471			S			Cf,E	Irr	
*RS 21-35-352	Fetsch	1957	1468	40		S			Cf,E	Irr	
*RS 21-35-353	Fetsch		1469			S			Cf,E	Irr	
*RS 21-35-354	Fetsch		1469			S			Cf,E	Irr	
*RS 21-35-355	C. Yost	1972	1486			S			N	N	Test hole.
*RS 21-35-356	C. Yost	1972	1486			S			T,E	Irr	
*RS 21-35-357	C. Yost	1972	1486			S			N	N	Test hole.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-358	C. Yost	1972	1486			S			N	N	Test hole.
*RS 21-35-359	C. Yost	1972	1487			S			T,E	Irr	
*RS 21-35-360	C. Yost	1972	1486			S			N	N	Test hole.
*RS 21-35-361	C. Yost		1487	43		S			T,E	Irr	
*RS 21-35-362	Fetsch		1470	45	30	S	10.8	12-16-59	Cf,E	D	
*RS 21-35-363	Roberts		1496		14	S			T,E	Irr	
*RS 21-35-364	Dickerson	1968	1492	47	12	S			T,E	Irr	Slotted 38-48 feet. 7/
*RS 21-35-365	Stewart		1492		14	S			S,E	Irr	
*RS 21-35-366	Dickerson		1495			S			T,E	Irr	
RS 21-35-367	Dickerson	1974	1483	47	12	S			J,E	D	7/
*RS 21-35-368	John Fetsch		1467		30	S	13.8	1-12-77	N	N	
RS 21-35-369	W. H. McBride	1936	1496	30					N	N	Test hole. 7/
*RS 21-35-372	A. A. Smith, Jr.		1486	60	6	S	27.8	12-16-59	C,W	D	
RS 21-35-373	Joe B. Roberts	1953	1487	40	14	S	15.8 20.1 20.4	3-19-56 12-14-56 2-07-59	N	N	Slotted 22-40 feet. Destroyed.
*RS 21-35-401	C. H. Clarke	1952	1524	50	14	S			T,E	Irr	Slotted 35-50 feet. Water-level measurements 1953-1961.
*RS 21-35-402	C. H. Clarke	1954	1530	50	14	S	31.3	1-13-77	S,E	Irr	Slotted 35-50 feet. Water-level measurements since 1955.
RS 21-35-403	Mid Continent Petroleum-Partridge No. 1	1952	1470	5850					N	N	Oil test. 8/
RS 21-35-404	Dorman Anderson-Branton No. 1	1964	1519	2210					N	N	Oil test. 6/
RS 21-35-405	H. E. Jungman	1955	1493	52	14	S	20.1 20.9	5-24-56 12-13-56	T,E	Irr	Slotted 37-52 feet. Pumping level measured at 289 gpm with pumping level of 35.6 feet on 7-27-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-406	W. H. Walling		1500	32	30	S	23.0	12-10-36	N	N	Destroyed.
*RS 21-35-407	Alvie Ressell	1953	1496	52	14	S	19.6 20.7 19.6	5-15-56 12-13-56 2-07-59	T,E	Irr	Slotted 37-52 feet.
*RS 21-35-408	Mrs. A. L. Ressell	1908	1497	30	36	S			J,E	D	
RS 21-35-409	R. C. Partridge	1952	1480	42	12	S	16.0 17.9	5-15-56 12-13-56	T,B	Irr	Slotted 27-42 feet. Pumping rate measured at 130 gpm on 8-29-56.
RS 21-35-410	G. A. Branton	1955	1497	46	14	S			T,E	Irr	Slotted 31-46 feet. South well of 3 on corner.
*RS 21-35-411	G. A. Branton	1956	1497	41	14	S	23.1 25.0 24.6 21.1	5-09-56 12-12-56 2-07-59 1-13-77	T,E	Irr	Slotted 26-41 feet. Pumping level measured at 36.3 feet on 7-27-56.
*RS 21-35-412	J. G. Hawkins	1955	1497	44	14	S	19.2 23.7	3-21-56 12-12-56	T,E	Irr	Slotted 21-46 feet. Pumping rate measured at 185 gpm with pumping level of 44.1 feet on 5-27-56. 7/
*RS 21-35-413	J. G. Hawkins	1955	1499	47	14	S			T,E	Irr	Slotted 22-47 feet.
*RS 21-35-414	E. Partridge		1514	54	30	S	29.8	11-26-56	J,E	D	
RS 21-35-415	Mrs. M. Partridge	1956	1514	26	10	S	13.3	5-09-56	N	N	Slotted 20-26 feet. Destroyed.
RS 21-35-416	W. H. Clonts	1956	1527	47	14	S			T,E	Irr	Slotted 32-47 feet.
*RS 21-35-417	W. H. Clonts	1956	1526	47	14	S			T,E	Irr	Slotted 32-47 feet.
*RS 21-35-418	C. A. Hull	1955	1531	56	14	S	27.6 31.4	5-09-56 12-21-56	T,E	Irr	Pumping rate measured at 210 gpm with pumping level of 31.4 feet on 8-23-56.
RS 21-35-419	C. A. Hull		1527	43	30	S	28.0	11-26-36	N	N	Destroyed.
*RS 21-35-420	A. O. Hull		1523		14	S			T,E	Irr	
RS 21-35-421	G. A. Branton	1955	1531	51	14	S			S,E	Irr	Slotted 36-51 feet.
*RS 21-35-422	G. A. Branton	1955	1531	51	14	S	34.1 34.6	5-09-56 12-21-56	S,E	Irr	Slotted 36-51 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-423	G. A. Branton		1529	47	30	S	33.0	11-28-36	C,W	N	
*RS 21-35-424	Ada M. Jarvis	1955	1516	49	12	S	18.8	3-16-56	T,B	Irr	Slotted 34-49 feet. Pumping level measured at 33.1 feet on 7-27-56.
RS 21-35-425	Ada M. Jarvis	1956	1514	46	14	S	20.3 23.8	4-02-57 1-13-77	N	N	Slotted 26-46 feet. Pumping rate measured at 255 gpm with pumping level of 30.8 feet in 1957. 7/
RS 21-35-426	Ada M. Jarvis	1952	1524	56	14	S	26.7	3-16-56	T,E	Irr	Slotted 36-56 feet.
*RS 21-35-427	Ada M. Jarvis	1956	1523	47	12	S	28.9	12-12-56	T,B	Irr	Slotted 38-47 feet. Pumping rate measured at 180 gpm with pumping level of 45.8 feet on 5-27-56. 7/
RS 21-35-428	G. A. Branton	1955	1512	36	14	S	18.4	5-09-56	N	N	Slotted 26-36 feet.
RS 21-35-429	G. A. Branton	1955	1531	70	14	S	35.6 39.2 39.1 33.2	3-23-56 12-21-56 2-06-59 1-13-77	S,E	Irr	Slotted 55-70 feet.
*RS 21-35-430	Joe W. Warren		1525	45	30	S	27.0	11-26-36	J,E	D	
*RS 21-35-431	Joe W. Warren	1956	1523	50	12	S	27.6 29.7	3-22-56 12-12-56	T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 110 gpm with pumping level of 45.3 feet on 8-27-56.
RS 21-35-432	Morris Wallace	1956	1523	56	14	S	29.7	12-12-56	T,E	Irr	Slotted 41-56 feet. Pumping rate measured at 425 gpm on 8-27-56 and at 543 gpm with pumping level of 41.0 feet on 4-19-57.
*RS 21-35-433	Johnson		1531		14	S			S,E	Irr	
RS 21-35-434	Morris Wallace	1952	1528	61	16	S			S,E	Irr	Slotted 41-61 feet. Pumping rate measured at 455 gpm on 8-25-56.
RS 21-35-435	E. T. Jarvis		1514	36	30	S	20.0	11-26-36	N	N	Destroyed.
RS 21-35-436	R. T. Walling		1507	30	30	S			N	N	
RS 21-35-437	A. P. Garrett		1505	32	30	S	25.0	11-26-36	Cf,E	D	
RS 21-35-438	R. R. Jarvis	1954	1503	53	12	S			N	N	Slotted 37-53 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-439	R. R. Jarvis		1508	40	36	S	32.0 18.4 19.9	11-26-36 5-09-56 12-12-56	Cf,E	Irr	
RS 21-35-440	R. R. Jarvis	1954	1511	51	12	S	25.0 23.6 23.0 26.7	5-09-56 12-12-56 2-07-59 1-12-77	N	N	Slotted 22-37 feet.
RS 21-35-441	G. A. Branton	1955	1510	34	14	S	14.0	5-09-56	N	N	Slotted 24-34 feet. Destroyed. Pumping rate measured at 335 gpm with pumping level of 32.8 feet on 7-27-56.
RS 21-35-442	Ada M. Jarvis	1954	1520	48	12	S			T,B	Irr	Slotted 22-48 feet. 7/
RS 21-35-443	F. T. Jarvis		1515	35	30	S	25.0	11-26-36	N	N	Destroyed.
*RS 21-35-444	C. Anderson	1957	1515	51		S			J,E	D	
*RS 21-35-445	Howard Myers		1519		12	S			T,E	Irr	
RS 21-35-446	M. Merrick		1519	46	30	S	26.5	11-28-36	J,E	D	
*RS 21-35-447	Claburn		1529		16	S			T,E	Irr	
*RS 21-35-448	R. B. Burton Estate	1956	1517	51	14	S	19.2 22.8 23.3	5-04-56 12-11-56 2-06-57	S,E	Irr	Slotted 36-51 feet.
*RS 21-35-449	David Brown		1532	43	30	S	27.0	11-26-36	J,E	D	
*RS 21-35-450	R. B. Burton Estate	1952	1521	54	14	S			T,E	Irr	Slotted 24-54 feet.
RS 21-35-451	R. V. Burton		1523	47	30	S	27.0	11-28-36	C,W	D	
RS 21-35-452	R. V. Burton		1518	47	30	S	23.0	11-27-36	C,W	D	
RS 21-35-453	Myers		1519		30	S			J,E	S	
RS 21-35-454	J. C. Sweatt		1530	32	30	S	21.0	11-26-36	N	N	Destroyed.
RS 21-35-455	Pennetton and Neff		1495	25	30	S	18.7	11-14-36	C,W	D	
RS 21-35-456	D. B. Whitford	1955	1501	47	14	S			N	N	Slotted 30-45 feet. Destroyed. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-457	Don L. Partridge		1515		36	S	22.4	1-13-77	N	N	
RS 21-35-501	A. C. Tackitt	1954	1525	59	14	S	35.7	1-13-77	S,E	Irr	Slotted 44-59 feet. Pumping level measured at 46.9 feet on 7-25-56. Water-level measurements since 1955.
RS 21-35-502	R. M. Myers	1954	1509	43	14	S	28.8	1-13-77	T,E	Irr	Slotted 33-43 feet. Water-level measurements since 1955. 7/
*RS 21-35-503	Marvin Ziessel	1954	1507	50	12	S			T,E	Irr	Slotted 33-48 feet. Water-level measurements 1958-1962.
RS 21-35-504	Skelly Oil Co.-Michels No. 1	1953	1509	5820					N	N	Oil test. 8/
RS 21-35-505	R. L. Myers		1510	42	30	S	22.0 26.8	11-28-36 1-13-77	C,W	D	
*RS 21-35-506	Gene Woods		1513			S			S,E	Irr	
RS 21-35-507	H. E. Jungman	1955	1497	52	14	S	21.7 20.7	5-25-56 1-12-77	T,E	Irr	Slotted 37-52 feet. Pumping rate measured at 335 gpm with pumping level of 33.2 feet on 7-27-56.
*RS 21-35-508	G. L. Hunter	1915	1506	47	12	S	15.6 18.4 22.9	5-04-56 12-13-56 1-15-77	T,E	Irr	Slotted 20-33 feet. Pumping rate measured at 288 gpm with pumping level of 29.6 feet on 7-20-56.
*RS 21-35-509	C. Tackitt		1526	55	36	S			J,E	D	
*RS 21-35-510	Howard Myers		1522	51	30	S	14.0	11-27-36	Cf,E	D	
*RS 21-35-511	A. C. Tackitt	1956	1515	56	16	S			T,E	Irr	
RS 21-35-512	A. C. Tackitt	1956	1524	56	14	S	27.4 30.3 31.5	3-23-56 12-12-56 2-06-59	Cf,E	Irr	Slotted 44-56 feet. Pumping level measured at 42.6 feet on 8-25-56.
*RS 21-35-513	A. C. Tackitt		1519	56	14	S			T,E	Irr	
RS 21-35-514	Ida Voss		1513		36	S			N	N	
*RS 21-35-515	C. A. Hull	1955	1510	47	14	S	24.9	12-12-56	S,E	Irr	Slotted 32-47 feet.
RS 21-35-516	Mrs. Smith		1514	39	30	S	23.0	11-27-36	N	N	Destroyed.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-517	Voss		1513		14	S			T,E	D	
RS 21-35-518	Mary Hope Smith Busey	1955	1517	49	14	S	18.6 22.2 25.5	5-04-56 12-11-56 1-15-77	T,B	Irr	Slotted 32-48 feet. Pumping rate measured at 370 gpm with pumping level of 45.2 feet on 7-20-56.
RS 21-35-519	R. L. Myers		1508	40	30	S			N	N	Destroyed.
*RS 21-35-520	C. N. Coates		1504	54		S	23.4	1-15-77	T,E	Irr	7/
*RS 21-35-522	Elmer Dickerson	1951	1509	56	14	S	26.6 28.0 27.2	5-02-56 12-13-56 2-07-59	T,E	Irr	Slotted 38-56 feet. Pumping rate measured at 130 gpm with pumping level of 36.9 feet on 8-30-56.
RS 21-35-528	Mrs. Allie Wire	1955	1504	41	12	S			T,B	Irr	Slotted 26-41 feet.
RS 21-35-529	R. M. Myer	1954	1511	51	12	S	22.8	3-01-56	T,E	Irr	Slotted 34-49 feet.
*RS 21-35-530	H. F. Jungman	1956	1508	49	12	S			T,B	Irr	Slotted 34-49 feet.
*RS 21-35-531	H. F. Jungman	1956	1511	48	12	S	26.2 29.2	5-04-56 12-13-56	T,B	Irr	Slotted 33-48 feet.
*RS 21-35-532	Claude Hill	1955	1511	49	12	S	24.1 26.9	5-16-56 12-13-56	T,E	Irr	
RS 21-35-533	Clay F. Grove	1954	1502	49	12	S			T,E	Irr	Slotted 32-47 feet.
RS 21-35-534	W. G. Leflar	1956	1502	48	12	S	20.0 23.8	3-15-50 12-13-56	T,B	Irr	Slotted 33-48 feet.
RS 21-35-535	Clay F. Grove	1954	1504	49	12	S	18.5 21.5 26.2	3-01-56 12-13-56 1-15-77	T,E	Irr	Slotted 34-49 feet. Pumping rate measured at 258 gpm with pumping level of 35.9 feet on 7-20-56.
RS 21-35-536	T. D. L. Johnson		1502	46	30	S	18.0	11-27-36	C,W	N	
*RS 21-35-537	Ed Whittemore	1952	1512	55	16	S	25.2 27.5 27.7 23.1	3-27-56 12-13-56 4-15-57 2-06-59	T,E	Irr	Slotted 25-55 feet. Pumping rate measured at 275 gpm with pumping level of 44.6 feet on 7-20-56.
RS 21-35-538	J. Michels	1956	1519	54	14	S			T,E	Irr	Slotted 42-54 feet. Pumping rate measured at 210 gpm on 7-20-56.
RS 21-35-539	Mrs. H. C. Campbell		1521	35	30	S	8.0	11-27-36	J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-540	Whittemore		1510		12	S			T,E	Irr	
*RS 21-35-541	B. F. Burnison		1514			S			J,E	Irr	
*RS 21-35-542	Larry Lain		1508			S			T,B	Irr	
*RS 21-35-543	John Michels	1954	1519	62	14	S	34.9	1-15-77	T,E	Irr	Slotted 47-62 feet. Pumping rate measured at 430 gpm on 7-20-56.
RS 21-35-544	Mrs. L. Ammerman	1936	1512	16					N	N	Test hole. 7/
RS 21-35-545	J. B. Scott		1515	45	30	S			N	N	Destroyed.
RS 21-35-546	W. W. McCarty		1510	36	30	S	23.0	12-11-36	N	N	Destroyed.
RS 21-35-547	Oscar Spann		1504		16	S			T,E	Irr	Pumping rate measured at 58 gpm on 8-3-76.
RS 21-35-548	W. B. Lefar		1499		14	S			T,E	Irr	Pumping rate measured at 120 gpm on 8-3-76
*RS 21-35-601	City of Munday	1952	1488	38	12	S			T,E	P	Slotted 26-38 feet. Water-level measurements 1955-1962.
*RS 21-35-602	City of Munday	1952	1484	52	12	S			N	N	Slotted 26-38 feet. Water-level measurements since 1954. 7/
*RS 21-35-603	City of Munday	1952	1484	43	24	S			T,E	P	Water-level measurements 1953-1960.
*RS 21-35-606	Melvin Strickland		1482	44	10	S	23.5	2-12-69	Cf,E	Irr	
RS 21-35-607	Jester Bowman Estate		1482		30	S	21.6	2-13-69	N	N	
*RS 21-35-608	City of Munday	1966	1484	55	36	S			T,E	P	North well of 2.
*RS 21-35-609	City of Munday	1965	1485	61	36	S			T,E	P	South well of 2.
*RS 21-35-610	M. L. Wiggins		1483		6	S			J,E	D	
*RS 21-35-611	Ed Johnson	1967	1484	49	7	S			S,E	D	
*RS 21-35-612	A. E. Bowley	1956	1482	45		S			J,E	D	
RS 21-35-613	E. H. Nelson	1956	1486	42	12	S	17.8 27.4	5-15-56 1-15-77	T,E	Irr	Slotted 31-42 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-614	E. H. Nelson	1956	1487	44	12	S	18.6 22.6 19.7	5-15-56 12-14-56 2-07-59	T,E	Irr	Slotted 28-43 feet. Pumping rate measured at 122 gpm with pumping level of 41.7 feet on 8-29-56.
*RS 21-35-615	G. P Hill		1490		12	S	20.0	1-13-77	S,E	Irr	
*RS 21-35-616	E. G. Thompson		1497		8	S			S,E	Irr	
RS 21-35-617	J. E. Nelson	1956	1496	42	14	S			S,E	Irr	Slotted 30-42 feet.
RS 21-35-618	J. E. Nelson	1955	1497	46	12	S	24.6 25.6	5-03-56 12-14-56	T,B	Irr	Slotted 31-46 feet.
*RS 21-35-619	C. M. Thompson	1954	1502	48	14	S	20.2 22.8 28.0	5-03-56 12-14-56 1-13-77	T,E	Irr	
*RS 21-35-620	C. M. Thompson	1955	1497	40	12	S	23.3 21.6 19.7	5-03-56 12-14-56 2-07-59	T,E	Irr	Slotted 24-40 feet.
RS 21-35-621	E. Dickerson		1502	41	30	S	27.5	12-11-36	C,W	D	
*RS 21-35-622	J. C. Wallace	1906	1488	37	30	S	21.0	12-11-36	T,E	D	
*RS 21-35-623	E. Dickerson		1503		14	S			S,E	Irr	
*RS 21-35-624	Eugene Michels	1953	1494	38	12	S			T,B	Irr	Slotted 25-38 feet.
*RS 21-35-625	Ronnie Stewart		1492		8	S			J,E	D	
*RS 21-35-626	Ronnie Stewart		1487			S			J,E	N	
*RS 21-35-627	Texas Highway Dept.		1488		8	S			T,E	N	
*RS 21-35-628	D. A. Melton	1963	1488	40	8	S			J,E	D	
*RS 21-35-629	Tidwell		1489		8	S			J,E	D	
*RS 21-35-630	Howard Voss and B. Meers	1964	1489	43	12	S			J,E	D	
*RS 21-35-631	Boyd Meers		1488			S			N	N	Destroyed.
*RS 21-35-632	Michels		1492			S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-633	Wallace		1488			S			N	N	
*RS 21-35-634	Smith		1493			S			S,E	Irr	
*RS 21-35-635	Smith		1488			S			N	N	
*RS 21-35-636	Michels		1488			S			J,E	D	
*RS 21-35-637	Smith		1489			S			N	N	
*RS 21-35-638	B. B. Bowden	1956	1487	59		S	25.1	1-15-77	T,E	Irr	7/
*RS 21-35-639	Gene Thompson		1487		14	S			T,E	Irr	
*RS 21-35-640	G. S. Wyatt		1487		14	S			S,E	Irr	
*RS 21-35-641	G. S. Wyatt	1956	1488	45	14	S			S,E	Irr	Slotted 30-45 feet. Pumping rate measured at 175 gpm on 8-29-56.
RS 21-35-642	Marion Waggoner	1974	1480	38	7	S			J,E	D	7/
RS 21-35-643	Dorse Collins	1974	1480	40	6	S			J,E	D	7/
RS 21-35-644	Vernal Zeissel	1942	1486	42	6	S			J,E	D	7/
*RS 21-35-645	John Reneau, Jr.		1495			S			T,E	Irr	
*RS 21-35-646	John Reneau, Jr.		1495			S	22.1	1-15-77	T,E	Irr	
*RS 21-35-647	J. R. Hill		1505			S			T,E	Irr	
*RS 21-35-648	Clay F. Grove	1954	1498	47	12	S	16.4 20.6 21.2 20.6	3-01-56 12-13-56 4-05-57 2-07-59	T,E	Irr	Slotted 32-47 feet. Pumping rate measured at 212 gpm with pumping level of 38.3 feet on 7-20-56.
*RS 21-35-649	G. Haynie		1491			S	22.1	1-15-77	T,E	Irr	
RS 21-35-650	G. C. Pruitt		1490	38	30	S	19.5	12-11-36	C,W	D	
RS 21-35-651	W. G. Leflar	1952	1496	60	14	S	13.2 19.3	3-09-56 12-13-56	T,B	Irr	Slotted 40-60 feet.
RS 21-35-652	W. G. Leflar	1952	1495	58	14	S			T,B	Irr	Slotted 38-58 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-653	W. G. Leflar	1956	1494	59	14	S	15.0 19.6 18.8 23.7	5-03-56 12-13-56 4-05-57 1-15-77	T,B	Irr	Slotted 44-59 feet. Pumping rate measured at 511 gpm on 7-19-56.
RS 21-35-654	G. W. Holloway		1497	43	30	S	15.0	11-27-36	J,E	D	
RS 21-35-655	W. G. Leflar	1952	1498	60	14	S			T,B	Irr	Slotted 40-60 feet.
*RS 21-35-656	Floyd Reed		1490		12	S			T,B	Irr	
*RS 21-35-657	G. L. Pruitt		1487		12	S			T,E	Irr	
*RS 21-35-658	Mrs. N. H. Campbell	1956	1500	62	16	S	17.0 22.3 21.2	5-03-56 12-13-56 2-07-59	T,E	Irr	Slotted 47-62 feet. Pumping level measured at 35.2 feet on 2-19-56.
*RS 21-35-659	C. A. Steinniale		1490	32	36	S			J,E	D	
RS 21-35-660	L. L. Huckabee	1955	1490	63	12	S	15.7 21.4 19.1	3-16-56 12-14-56 2-07-59	T,E	Irr	Slotted 43-63 feet.
*RS 21-35-661	Griess		1490	29	36	S	23.0	12-28-36	J,E	D	
RS 21-35-662	Kemmie Lee	1955	1491	62	13	S	19.1 25.5 22.9 31.5	3-16-56 12-13-56 2-07-59 1-13-77	T,B	Irr	Slotted 46-61 feet. Pumping rate measured at 851 gpm with pumping level of 36.7 feet on 7-19-56.
*RS 21-35-663	J. B. Reneau	1953	1492	48	14	S	16.7 21.7 19.6	3-16-56 12-13-56 2-07-59	T,E	Irr	Slotted 28-48 feet.
RS 21-35-664	J. B. Reneau	1952	1491	47	14	S			T,E	Irr	Slotted 27-47 feet.
RS 21-35-665	J. B. Reneau	1955	1493	52	14	S	15.4 20.5	3-16-56 12-13-56	T,E	Irr	Slotted 32-52 feet.
RS 21-35-666	J. B. Reneau	1956	1494	61	14	S	16.7 22.8	4-19-56 12-13-56	T,E	Irr	Slotted 41-61 feet. Pumping rate measured at 650 gpm on 7-20-56.
*RS 21-35-667	W. H. Gaither	1956	1492	58	14	S	16.8 22.7	3-16-56 12-13-56	T,E	Irr	Slotted 43-58 feet. Pumping rate measured at 850 gpm on 7-19-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-668	J. B. Reneau		1497		22	S			T,E	Irr	
RS 21-35-669	L. R. Burnison	1955	1490	56	12	S	15.8 21.8	3-08-56 12-14-56	T,B	Irr	Slotted 42-56 feet. Pumping rate measured at 452 gpm with pumping level of 27.4 feet on 7-10-56.
RS 21-35-670	Mrs. Sheety		1495	42	30	S	14.0	11-27-36	N	N	
*RS 21-35-671	T. D. Johnson		1494	39	30	S	17.0	12-11-36	C,H	D	
RS 21-35-672	B. F. Tankersley		1500	47	30	S	24.0	12-11-36	C,W	D	
RS 21-35-673	W. F. Leflar	1955	1498	50	12	S	19.5	3-15-56	N	N	Slotted 35-50 feet. Destroyed.
*RS 21-35-674	City of Munday		1491	36		S			N	N	
*RS 21-35-675	Glenn Weaver	1963	1484	38		S			N	N	
*LP 21-35-701	Ellwood Hackney	1956	1527	70	12	S			T,B	Irr	Slotted 55-70 feet. Pumping rate measured at 320 gpm with pumping level of 38.2 feet on 9-1-56 and 422 gpm with pumping level of 32.6 feet on 8-16-76. Water-level measurements 1956-1957.
*LP 21-35-702	M. S. Lowery	1952	1537	54	16	S	27.0	1-13-77	T,E	Irr	Slotted 50-54 feet. Pumping level measured at 39.3 feet on 8-10-56 and pumping rate measured at 1302 gpm on 8-13-56. Water-level measurements since 1953.
LP 21-35-703	M. S. Lowery	1954	1537	55	16	S			T,B	Irr	Slotted 39-55 feet. Water-level measurements 1955-1961.
RS 21-35-704	D. Johnson	1955	1527	62	14	S	23.3 25.2 29.1	5-04-56 12-11-56 1-13-77	T,E	Irr	Slotted 47-62 feet. Pumping rate measured at 277 gpm with pumping level of 51.8 feet on 7-25-56. 7/
RS 21-35-705	Mrs. Leona Thomison	1952	1527	61	14	S	22.8 28.0	3-21-56 12-11-56	T,E	Irr	Slotted 43-62 feet.
*RS 21-35-706	E. H. Tankersley	1955	1520	51	14	S	16.9 23.5	4-04-56 12-21-56	T,E	Irr	Slotted 30-50 feet. Pumping rate measured at 406 gpm with pumping level of 43.8 feet on 7-25-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-707	F. M. Harrison		1532	53	30	S	30.0	11-27-36	N	N	
*RS 21-35-708	Howard Myers		1522		16	S			T,E	Irr	
*RS 21-35-709	Hutchinson		1518		14	S			T,E	Irr	
*RS 21-35-710	J. R. Gaines		1519		14	S			T,E	Irr	
*RS 21-35-711	J. P. Jones	1952	1536	74	16	S	32.8 36.2	3-20-56 12-12-56	T,E	Irr	Slotted 44-74 feet. Pumping rate measured at 917 gpm with pumping level of 46.8 feet on 12-12-56 and 641 gpm with pumping level of 48.0 feet on 7-25-76.
*RS 21-35-712	E. H. Tankersley	1955	1521	60	14	S	25.9 29.3	5-04-56 12-21-56	T,E	Irr	Slotted 40-60 feet. Pumping rate measured at 241 gpm with pumping level of 48.6 feet on 7-20-56.
RS 21-35-713	G. A. Branton	1956	1525	70	14	S			T,E	Irr	Slotted 55-70 feet.
*LP 21-35-714	B. L. Lowery	1970	1530	55		S			J,E	D	
RS 21-35-715	B. L. Lowery		1530	46	30	S	22.0	11-27-36	N	N	Destroyed
RS 21-35-716	B. L. Lowery	1954		58	14	S			T,E	Irr	Slotted 38-58 feet.
*RS 21-35-717	G. A. Branton		1529		14	S			T,E	Irr	
*RS 21-35-718	B. L. Lowery	1956	1529	58	14	S	22.1 24.8 26.3	5-24-56 12-11-56 1-13-77	T,E	Irr	Slotted 38-58 feet.
*LP 21-35-719	Ms. Lowery		1539		16	S			T,E	Irr	
*RS 21-35-720	G. A. Branton	1956	1536	68	14	S	16.1 20.2	5-09-56 12-11-56	T,E	Irr	Slotted 53-68 feet. Pumping rate measured at 125 gpm on 8-3-76 and pumping level measured at 48.0 feet on 5-9-56.
*RS 21-35-721	G. A. Branton	1956	1523	68	14	S	17.3 21.6 23.0 24.6	5-09-56 12-11-56 2-06-59 1-13-77	S,E	Irr	Slotted 53-68 feet. Pumping level measured at 34.8 feet on 7-25-56.
*LP 21-35-722	J. R. Nelson		1526			S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-35-723	Thompson		1527		12	S			T,E	Irr	
*LP 21-35-724	J. E. Hunter		1543			S			T,E	Irr	
*LP 21-35-726	M. C. Josselet	1955	1529	59	14	S	20.1 18.6	1-05-57 1-15-77	T,E	Irr	Slotted 39-59 feet.
LP 21-35-727	J. E. Hunter	1952	1535	74	14	S	22.0 20.0	1-05-57 1-15-77	N	N	Slotted 52-74 feet. Pumping rate measured at 471 gpm with pumping level of 39.7 feet on 8-01-56.
LP 21-35-728	R. J. Reynolds	1955	1535	68	14	S	23.9 23.2	1-05-57 2-05-59	N	N	Slotted 60-68 feet.
*LP 21-35-729	Emerson		1541		14	S			T,E	Irr	
LP 21-35-730	M. S. Denton	1954	1539	52	14	S	26.0	1-05-57	T,B	Irr	Slotted 32-52 feet.
LP 21-35-731	W. H. Cornett	1953	1541	57	14	S	23.7 20.0	1-05-57 1-15-77	T,E	Irr	Slotted 37-57 feet. Pumping rate measured at 463 gpm with pumping level of 46.5 feet on 9-1-56.
*LP 21-35-732	E. D. Emerson		1541			S			T,B	Irr	
LP 21-34-733	W. H. Cornett	1954	1538	57	14	S	24.6	1-05-57	T,E	Irr	Slotted 37-57 feet.
*LP 21-35-734	Jim Anderson	1974	1532	76	12	S	24.0	1-13-77	T,E	Irr	Slotted 68-76 feet. Pumping rate measured at 330 gpm on 8-3-76. 7/
RS 21-35-735	J. G. Hawkins	1955	1531	62	14	S			T,E	Irr	Slotted 47-62 feet.
*RS 21-35-736	J. G. Hawkins	1952	1531	71	14	S	30.3 32.3	5-09-56 12-12-56	T,E	Irr	Slotted 51-71 feet.
*RS 21-35-737	Mrs. W. L. Hamm	1956	1531	60	14	S	23.4 27.8	5-04-56 12-11-56	T,B	Irr	Pumping rate measured at 298 gpm with pumping level of 42.0 feet on 8-30-56.
RS 21-35-738	Bertha Sweatt	1956	1532	62	16	S	26.2 30.7	3-21-56 12-12-56	T,E	Irr	Slotted 47-62 feet. 7/
RS 21-35-739	Bertha Sweatt	1952	1531	64	14	S	28.2 32.7	3-21-56 12-12-56	T,B	Irr	Slotted 36-61 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-740	J. P. Jones	1955	1531	60	14	S	28.3 31.3 31.8	5-04-56 12-11-56 2-06-59	T,E	Irr	Slotted 40-60 feet.
*RS 21-35-741	D. H. Henry	1956	1529	58	14	S	22.2 24.9 25.6	5-09-56 12-11-56 4-05-57	T,E	Irr	Slotted 38-58 feet. Pumping rate measured at 255 gpm with pumping level of 46.2 feet on 7-25-56 and 355 gpm with pumping level of 42.7 feet in 1956.
*RS 21-35-742	E. G Parkhill	1933	1530	40	36	S	22.3 26.3 27.1	3-20-56 12-11-56 3-06-59	T,E	Irr	Slotted 25-40 feet. Pumping rate measured at 812 gpm with pumping level of 35.9 feet on 7-25-56.
RS 21-35-743	Mrs. Harris		1521	32	36	S	27.0	11-27-36	J,E	D	
RS 21-35-744	L. E. Hudson		1521	50	30	S	28.0	11-27-36	C,W	D	
RS 21-35-745	W. D. Smith Estate		1521	32	30	S	7.0	11-27-36	N	N	Destroyed.
RS 21-35-746	Clifford Cornett	1952	1522	58	16	S	22.1 21.2	5-24-56 1-13-77	T,E	Irr	Slotted 32-58 feet. Pumping rate measured at 266 gpm with pumping level of 36.5 feet on 7-20-56.
*LP 21-35-801	Claude Hill	1956	1516	61	16	S	20.8	1-15-77	T,E	Irr	Slotted 51-61 feet. Pumping rate measured at 405 gpm with pumping level of 36.2 feet on 9-1-56. Water-level measurements since 1957.
*RS 21-35-802	C. Hutchinson		1518			S			T,E	Irr	
*RS 21-35-803	J. H. Jones		1518	35	30	S	23.0	11-27-36	J,E	D	
*RS 21-35-804	Ed Whittlemore	1956	1516	56	12	S	19.0 23.2 23.3	5-04-56 12-11-56 4-05-57	T,E	Irr	Slotted 41-56 feet. Pumping rate measured at 395 gpm with pumping level of 40.9 feet on 7-20-56.
*LP 21-35-805	Larry Lain	1968	1512	72	16	S			T,E	Irr	
*RS 21-35-806	Griffin	1955	1513	78	14	S	17.0 22.4	5-03-56 12-13-56	T,B	Irr	Slotted 62-78 feet. Pumping level measured at 31.1 feet on 7-23-56.
RS 21-35-807	Fred Lane	1953	1509	53	16	S			T,B	Irr	Slotted 33-53 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-808	Fred Lane	1954	1507	54	16	S	15.3 20.5	3-27-56 12-13-56	T,B	Irr	Pumping rate measured at 530 gpm with pumping level of 30.0 feet on 7-23-56.
*RS 21-35-809	B. F. Cornett	1955	1508	65	14	S	15.8 21.3	3-27-56 12-13-56	T,E	Irr	Slotted 50-65 feet. Pumping rate measured at 800 gpm with pumping level of 40.0 feet on 7-23-56.
RS 21-35-810	B. F. Cornett	1956	1508	60	16	S	22.8	1-13-77	T,B	Irr	Slotted 50-60 feet.
RS 21-35-811	Lee R. Burnison	1955	1513	56	12	S	22.5 26.7 28.1	5-04-56 12-11-56 2-06-59	T,E	Irr	Slotted 41-56 feet. Pumping level measured at 46.1 feet on 7-23-56.
*RS 21-35-812	John Michels		1512		14	S			T,E	Irr	
*RS 21-35-813	B. F. Cornett	1955	1512	56	14	S	20.4 24.9 25.7 33.7	3-27-56 12-13-56 2-06-59 1-13-77	T,E	Irr	Slotted 41-56 feet. Pumping level measured at 36.1 feet on 7-20-56.
*LP 21-35-814	Adolph Haven	1956	1526	70	14	S	23.0	1-05-57	T,E	Irr	Slotted 48-70 feet. Pumping rate measured at 492 gpm with pumping level of 31.8 feet on 9-1-56.
LP 21-35-815	W. J. Havran	1956	1522	64	12	S	20.5 20.1	1-05-57 2-05-59	T,E	Irr	Slotted 49-64 feet.
LP 21-35-816	J. L. Reddell	1956	1518	66	14	S	22.0	1-05-57	T,E	Irr	Slotted 46-66 feet. Pumping rate measured at 638 gpm on 8-1-56.
*LP 21-35-817	Gene Huckabee	1956	1522	54	14	S	21.6 20.8 24.2	1-05-57 5-21-57 1-15-77	T,B	Irr	
LP 21-35-818	L. L. Huckabee	1952	1522	50	14	S			T,B	Irr	Slotted 30-50 feet.
*RS 21-35-819	J. E. Hunter	1953	1518	71	16	S	15.1 22.5 27.5	3-22-56 12-11-56 1-13-77	T,E	Irr	Slotted 56-71 feet. Pumping rate measured at 450 gpm with pumping level of 40.4 feet on 7-23-56.
*LP 21-35-820	Nicholson		1517			S			T,E	Irr	
LP 21-35-821	J. P. Hester	1954	1516	54	16	S			T,E	Irr	Slotted 40-54 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-35-822	W. A. Smith	1956	1518	64	16	S	14.6 21.8 21.7	3-22-56 12-11-56 2-06-59	T,B	Irr	Pumping rate measured at 850 gpm with pumping level of 52.2 feet on 7-23-56.
*RS 21-35-823	H. R. Hicks	1955	1516	68	14	S	17.1 22.9	5-03-56 12-13-56	T,B	Irr	Slotted 53-68 feet.
*LP 21-35-824	L. L. Huckabee	1955	1518	65	14	S	22.5	1-05-57	T,B	Irr	Slotted 33-63 feet.
LP 21-35-825	Claude Hill	1955	1522	66	14	S	27.6 27.8 27.5	1-05-57 5-21-57 2-05-59	T,E	Irr	Slotted 51-66 feet. Pumping rate measured at 412 gpm on 8-8-56.
LP 21-35-826	W. A. King	1956	1507	52	14	S	20.1 19.2 19.9	1-05-57 5-21-57 2-05-59	T,E	Irr	Slotted 34-52 feet. Pumping rate measured at 311 gpm with pumping level of 38.9 feet on 9-1-56.
*LP 21-35-827	Allan Hester	1955	1515	69	16	S	27.9 28.9	1-05-57 1-15-77	T,E	Irr	Slotted 54-69 feet.
*RS 21-35-828	S. Myers		1508		14	S			T,E	Irr	
*RS 21-35-829	Tolbie Winchester	1956	1512	65	14	S	16.8 26.3 28.2	5-03-56 2-06-59 1-15-77	T,B	Irr	Slotted 52-65 feet. Pumping rate measured at 800 gpm with pumping level of 41.3 feet on 8-23-56. 7/
RS 21-35-830	Tolbie Winchester	1955	1510	78	14	S			T,E	Irr	
*RS 21-35-831	Clifford Rhoads		1507		16	S			T,E	Irr	
RS 21-35-832	H. H. Nicholson		1517	46	30	S	14.0	11-27-36	C,H	D	
RS 21-35-833	B. L. Burnison		1516	49	30	S	27.0	11-27-36	C,W	D	
RS 21-35-834	J. R. Huckleby		1508	35	30	S	15.0	11-27-36	N	N	Destroyed.
*LP 21-35-835	McGuire		1531			S			T,E	Irr	
*RS 21-35-901	J. E. Nelson		1498		12	S			T,E	Irr	
*RS 21-35-902	T. J. Thompson		1505	43	30	S	19.0	11-27-36	C,W	D	
*RS 21-35-903	E. H. Nelson	1956	1499	62	12	S	14.3 19.9 19.2 21.9	3-16-56 12-13-56 2-07-59 1-13-77	T,E	Irr	Slotted 47-62 feet. Pumping rate measured at 520 gpm with pumping level of 31.7 feet on 7-19-56. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-35-904	Mrs. M. C. Hardin		1499	48	30	S	25.0	11-27-36	N	N	
*RS 21-35-905	E. H. Nelson	1956	1498	59	14	S	17.2 22.1	5-03-56 12-13-56	T,E	Irr	Slotted 45-58 feet.
RS 21-35-906	Mrs. Lee Burnison	1956	1498	60	12	S	16.7 23.4 18.6 22.7	3-16-56 12-13-56 2-07-59 1-13-77	T,E	Irr	Slotted 45-60 feet. Pumping rate measured at 450 gpm with pumping level of 31.4 feet on 7-19-56.
RS 21-35-907	Mrs. Emma Nelson	1956	1498	69	12	S	23.5	12-13-56	T,B	Irr	Slotted 55-70 feet.
RS 21-35-908	J. R. Nelson	1895	1497	43	36	S	32.0	12-28-36	C,W	N	
RS 21-35-909	Grady Phillips	1955	1499	58	13	S	12.4 19.1 19.7	3-01-56 12-13-56 4-05-57	T,E	Irr	Pumping rate measured at 520 gpm with pumping level of 32.7 feet on 7-19-56. 7/
RS 21-35-910	M. A. Bumpus	1956	1499	52	14	S	14.7 18.8 18.2 20.6	4-18-56 12-13-56 2-07-59 1-15-77	T,E	Irr	Slotted 37-52 feet. Pumping rate measured at 339 gpm with pumping level of 26.9 feet on 7-19-56 and 356 gpm with pumping level of 22.0 feet in 1956.
*RS 21-35-911	Earl McNeil	1928	1495	43	36	S			J,E	D	
*RS 21-35-912	M. A. Bumpus	1956	1497	50	14	S			T,E	Irr	Slotted 34-49 feet.
RS 21-35-913	Samuel Tankersley	1956	1508	68	16	S	19.0 24.2	5-03-56 12-21-56	T,E	Irr	Slotted 33-68 feet.
*RS 21-35-914	Samuel Tankersley	1955	1504	59	14	S			T,E	Irr	Slotted 44-59 feet.
LP 21-35-915	George Pratt		1487	23	36	S	15.0	12-28-36	N	N	
RS 21-35-916	J. B. Reneau		1496	28	36	S	18.5 18.7	12-28-36 1-13-77	N	N	
*RS 21-35-917	W. E. McNiel		1486	30		S			C,W	D	
RS 21-35-918	L. R. Burnison		1489	581					N	N	Test hole. 7/
*RS 21-36-101	C. Welch	1940	1475	47	30	S	20.0 24.4 26.3	12-22-36 2-13-69 8-06-75	J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-36-102	V. S. Moore		1477	35	36	S	31.2 31.1	8-08-75 9-08-75	J,E	N	
RS 21-36-103	Helen McClure		1474	37	12	S	25.8	1-05-77	N	N	Water-level measurements since 1975.
*RS 21-36-104	Coughran Estate	1956	1469	52	14	S	15.7 20.3 19.5 28.6	3-08-56 12-18-56 2-07-59 1-06-77	T,E	Irr	Slotted 37-52 feet. Pumping rate measured at 406 gpm with pumping level of 38.8 feet on 7-18-56.
*RS 21-36-105	Frank Russell	1952	1475	46	14	S			T,B	Irr	Slotted 26-46 feet. Pumping rate measured at 615 gpm on 7-18-56.
*RS 21-36-106	L. D. Offutt		1483		14	S			J,E	D	
*RS 21-36-107	L. D. Offutt		1483	38	36	S	25.5	12-23-36	N	N	Destroyed.
*RS 21-36-108	L. D. Offutt		1480		12	S			T,E	Irr	
*RS 21-36-109	L. D. Offutt	1955	1478	44	14	S	18.7 23.4	3-08-56 12-18-56	T,E	Irr	Slotted 29-44 feet. Pumping rate measured at 331 gpm with pumping level of 37.1 feet on 7-18-56.
RS 21-36-110	H. Jungman	1936	1474	18					N	N	Test hole. 7/
RS 21-36-111	H. M. Michaels		1474	35	36	S	24.0	12-22-36	N	N	Destroyed.
RS 21-36-112	L. D. Offutt	1954	1482	49	14	S	28.7 27.1	5-03-56 12-18-56	T,B	Irr	Pumping level measured at 46.1 feet on 7-18-56.
*RS 21-36-113	F. G. Offutt		1475	38	36	S	25.0	12-22-36	N	N	Destroyed.
*RS 21-36-114	A. Lowrance		1484	36		S			T,E	Irr	
*RS 21-36-115	A. Lowrance		1481	45	16	S			T,E	Irr	
*RS 21-36-116	A. Lowrance		1481	45	16	S			T,E	Irr	
*RS 21-36-117	Coughran Estate		1467			S			T,E	Irr	
*RS 21-36-118	George Reidenbach		1465	42	36	S	30.0	12-22-36	C,W	D	
*RS 21-36-119	Floyd Reed	1955	1476	46	14	S			S,E	Irr	Slotted 21-46 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-120	Boyd Meers	1955	1466	48	14	S	17.0 21.1 26.5	3-08-56 12-18-56 1-06-77	T,E	Irr	Slotted 30-48 feet. Pumping level measured at 40.2 feet on 7-18-56.
*RS 21-36-121	Boyd Meers	1956	1471	48	14	S	25.9 27.8	3-08-56 12-18-56	T,E	Irr	Slotted 15-18 feet. Pumping level measured at 41.1 feet on 7-18-56.
RS 21-36-122	Floyd Reed	1954	1469	53	14	S	28.9 31.0 30.8 27.0	3-09-56 12-18-56 2-07-59 1-06-77	T,E	Irr	Slotted 39-53 feet. Pumping level measured at 44.5 feet on 7-18-56. 7/
RS 21-36-123	Frank Russell	1952	1476	41	14	S	16.9 22.6 20.2 26.4	3-08-56 12-18-56 2-07-59 1-06-77	T,E	Irr	Slotted 21-41 feet. Pumping rate measured at 257 gpm on 7-18-56.
RS 21-36-124	Frank Russell	1952	1472	43	14	S	16.4 26.7	3-08-56 1-06-77	T,B	Irr	Slotted 23-43 feet.
RS 21-36-125	Mrs. W. P. Farrington	1956	1469	37	14	S			T,E	Irr	Slotted 20-37 feet. 7/
*RS 21-36-126	Floyd Reed		1468		14	S			T,E	Irr	
*RS 21-36-127	Mrs. Huskison		1476	43	36	S	24.0	12-22-36	N	N	Destroyed.
*RS 21-36-128	H. McClure		1477		14	S	28.0	1-04-77	T,B	Irr	
*RS 21-36-129	H. McClure		1475			S	27.8	1-04-77	T,B	Irr	
*RS 21-36-130	Don Roberts		1474		14	S			T,E	Irr	
*RS 21-36-131	W. L. Hobert	1955	1477	42	14	S	18.2 25.0	3-08-56 1-06-77	T,E	Irr	Slotted 22-42 feet.
RS 21-36-132	J. F. Hendrix	1955	1473	39	14	S			T,E	Irr	Slotted 27-39 feet.
RS 21-36-133	J. F. Hendrix	1956	1473	37	14	S	32.4	1-06-77	T,E	Irr	Slotted 26-36 feet.
RS 21-36-134	Val Warren		1479	33	36	S	23.0	12-23-36	N	N	Destroyed.
*RS 21-36-135	Boyd Lynn Meers		1467			S			T,E	Irr	
*RS 21-36-136	Leland Floyd		1463		12	S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-137	Hobert		1477		16	S			J,E	Irr	
*RS 21-36-138	Gollehon		1471			S			J,E	D	
*RS 21-36-139	Gollehon		1475			S			T,E	Irr	
*RS 21-36-140	Smith		1468			S			T,E	Irr	
*RS 21-36-141	Smith		1469			S			T,B	Irr	
*RS 21-36-142	C. Reed		1474			S			J,E	D	
*RS 21-36-143	Offutt		1480			S			T,E	Irr	
*RS 21-36-144	Redder		1483			S			T,E	Irr	
RS 21-36-145	Lowrance		1481			S	27.5	1-04-77	T,E	Irr	
*RS 21-36-146	Beck	1933	1474	30	30	S			J,E	D	
*RS 21-36-147	Beck		1475			S			S,E	Irr	
*RS 21-36-148	Hobert		1476			S			T,E	Irr	
*RS 21-36-149	Offutt		1478			S			T,E	Irr	
*RS 21-36-150	Hobert		1475			S			T,E	Irr	
*RS 21-36-151	Hobert		1478			S			T,E	Irr	
*RS 21-36-152	C. E. Hobert		1473			S			S,E	Irr	
RS 21-36-153	F. R. Bennett		1474	597					N	N	Test hole. 7/
RS 21-36-154	L. W. Hobert	1952	1477	59	14	S	19.4	3-08-56	T,B	Irr	
RS 21-36-155	J. F. Lowrance		1487	609					N	N	Test hole. 7/
*RS 21-36-201	Tom Price	1952	1470	69	14	S	43.0	1-04-77	T,E	Irr	Slotted 39-59 feet. Pumping rate measured at 276 gpm on 8-4-76. Water-level measurements since 1952.
*RS 21-36-202	Mays		1472	40	36	S			N	N	Destroyed.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-203	George Reidenbach	1955	1464	58	14	S	18.3 20.8 20.2	3-15-56 12-18-56 2-07-59	T,B	Irr	Slotted 37-57 feet. Pumping rate measured at 173 gpm with pumping level of 43.5 feet on 7-18-56.
RS 21-36-204	Mr. Elliott		1466	32	36	S			N	N	Destroyed.
*RS 21-36-205	Mason Harlan	1961	1467	54	16	S	27.6	1-04-77	T,E	Irr	
*RS 21-36-206	J. T. Harlan	1970	1465	53	8	S	25.1	1-04-77	J,E	D	7/
RS 21-36-207	Ed Melton		1470	41	36	S	31.5	12-23-36	N	N	Destroyed.
*RS 21-36-208	Ed Melton	1952	1472	48	14	S	30.1 33.2	3-09-56 12-18-56	T,E	Irr	Pumping rate measured at 250 gpm with pumping level of 41.9 feet on 7-11-56.
RS 21-36-209	Calhoun-Campbell		1466	42	36	S	28.5 33.6	12-23-36 1-07-77	N	N	
*RS 21-36-210	W. S. Campbell Estate	1955	1467	43	12	S	25.3 27.2 26.0	3-09-56 12-18-56 2-07-59	T,E	Irr	Slotted 25-43 feet. Pumping rate measured at 195 gpm with pumping level of 39.8 on 7-18-56.
*RS 21-36-211	W. S. Campbell Estate	1954	1470	43	12	S			T,E	Irr	Slotted 25-43 feet.
*RS 21-36-212	M. Cerveny		1464		14	S	26.1	1-07-77	T,E	Irr	
*RS 21-36-213	G. W. Maples		1464		8	S			S,E	Irr	
RS 21-36-214	M. J. Gass	1954	1464	53	12	S	21.6 24.7 22.0 29.9	3-14-56 12-18-56 2-07-59 1-07-77	T,B	Irr	Slotted 33-53 feet. Pumping rate measured at 518 gpm with pumping level of 36.1 feet on 7-11-56. 7/
*RS 21-36-215	J. R. Hill		1465		14	S			T,E	Irr	
*RS 21-36-216	J. R. Hill	1956	1465	53	12	S	20.0 23.2	3-14-56 12-18-56	T,B	Irr	Slotted 38-53 feet. Pumping rate measured at 497 gpm with pumping level of 44.5 feet on 7-11-56.
*RS 21-36-217	J. R. Hill		1471			S			T,E	Irr	
*RS 21-36-218	Ed Melton		1467		14	S			T,E	Irr	
*RS 21-36-219	G. C. Spann		1462		16	S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-36-220	John Spann	1955	1459	50	14	S			T,E	Irr	
*RS 21-36-221	T. W. Greenwood		1462			S			T,E	Irr	
*RS 21-36-222	Dude Coffman	1918	1460	41		S			J,E	D	
*RS 21-36-223	Mason Harlan		1463		16	S			S,E	Irr	
RS 21-36-224	John Spann	1957	1459	50	16	S			T,E	Irr	Slotted 35-50 feet.
*RS 21-36-225	F. M. Rutherford		1468	50		S			T,E	Irr	Pumping rate measured at 258 gpm with pumping level of 43.4 feet on 8-17-76.
RS 21-36-226	Lonnie Offutt	1955	1475	46	12	S	26.7 28.6 27.0	3-09-56 12-18-56 2-07-59	T,E	Irr	Slotted 39-46 feet.
*RS 21-36-227	L. D. Offutt	1953	1472	50	14	S	26.6 33.2	3-09-56 1-04-77	T,E	Irr	Pumping level measured at 36.9 feet on 7-11-56.
RS 21-36-228	Mrs. Ord Coffman	1952	1461	54	14	S	23.3	3-15-56	T,E	Irr	Slotted 40-54 feet.
*RS 21-36-229	Mrs. Ord Coffman	1955	1458	60	14	S	18.9 23.5	3-14-56 12-18-56	T,B	Irr	Slotted 39-49 feet. Pumping rate measured at 190 gpm with pumping level of 42.9 feet on 7-11-56. 7/
*RS 21-36-230	D. A. Melton	1955	1465	53	14	S	19.8 23.3 20.2	3-14-56 12-18-56 2-07-59	T,B	Irr	Pumping rate measured at 185 gpm with pumping level of 30.9 feet on 7-11-56.
RS 21-36-231	Virginia S. Moore	1956	1475	50	12	S	30.7 32.9	5-03-56 12-18-56	T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 122 gpm with pumping level of 42.1 feet on 7-11-56. 7/
*RS 21-36-232	M. J. Gass	1951	1466	59	14	S	29.3	3-14-56	T,B	Irr	Slotted 39-59 feet.
*RS 21-36-233	B. Meers		1466			S			J,E	D	
*RS 21-36-234	B. Meers		1465			S			T,E	Irr	
*RS 21-36-235	Melton		1471			S			T,E	Irr	
*RS 21-36-236	Melton		1470			S			J,E	D	
*RS 21-36-237	Gass		1469			S			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-238	Gass		1462			S			J,E	D	
*RS 21-36-239	Gass		1459			S			T,B	Irr	
*RS 21-36-240	Hill		1476			S	39.6	1-06-77	T,E	Irr	
*RS 21-36-241	Tom Price		1466		12	S			T,B	Irr	
RS 21-36-242	Essie M. Moore		1460		16	S	26.7	1-07-77	T,B	Irr	
*RS 21-36-301	City of Goree	1956	1453	49	14	S			T,E	P	Slotted 39-49 feet. Water-level measurements 1957-1958.
RS 21-36-302	City of Goree	1952	1453	55	14	S			T,E	P	Slotted 33-48 feet. Water-level measurements 1953-1963. 7/
RS 21-36-303	City of Goree	1940	1454	45	12	S	26.9	1-04-77	N	N	Water-level measurements since 1944.
*RS 21-36-304	City of Goree	1925	1455	45	144	S	25.5	3-22-44	N	N	
*RS 21-36-305	City of Goree		1455			S			T,E	P	
*RS 21-36-306	Mrs. Georgia Maples	1956	1455	56	12	S	23.1	3-06-56	T,E	Irr	Slotted 46-56 feet.
RS 21-36-307	Georgia Maples	1956	1458	51	12	S	18.4 21.6	5-01-56 12-19-56	T,E	Irr	Slotted 41-51 feet. Pumping rate measured at 212 gpm with pumping level of 30.1 feet on 7-11-56.
RS 21-36-308	T. L. Moore	1955	1454	45	14	S	19.9	5-01-56	T,E	Irr	
RS 21-36-309	T. L. Moore	1955	1454	45	12	S	19.1	3-06-56	T,E	Irr	Slotted 20-45 feet.
RS 21-36-310	Billy Good	1956	1454	47	12	S			T,E	Irr	Slotted 37-47 feet.
*RS 21-36-311	Orb Coffman	1955	1447	46	16	S	17.6 21.5	2-29-56 1-07-77	T,E	Ind	Slotted 35-45 feet. Pumping rate measured at 175 gpm on 8-28-56.
*RS 21-36-312	W. L. Orsak	1956	1470	58	16	S			T,E	Irr	
*RS 21-36-313	W. L. Orsak	1955	1465	57	12	S	28.9 31.5 29.2 34.4	3-15-56 12-19-56 2-07-59 1-07-77	T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-314	G. W. Hunt	1955	1458	49	12	S	21.1 24.5 22.2 28.4	5-01-56 12-19-56 2-07-59 1-07-77	T,E	Irr	Slotted 35-49 feet.
RS 21-36-315	John Spann	1951	1462	51	14	S			T,E	Irr	Slotted 36-51 feet.
*RS 21-36-316	J. C. Spann		1458			S			T,E	Irr	
*RS 21-36-317	M. J. Gass	1956	1451	52	16	S			T,E	Irr	
*RS 21-36-318	G. W. Maples		1459		12	S			S,E	Irr	
*RS 21-36-319	Dr. W. M. Taylor	1956	1453	50	14	S	19.3 24.1 20.0	3-06-56 12-19-56 2-07-59	T,E	Irr	Pumping rate measured at 185 gpm with pumping level of 42.3 feet on 7-11-56.
RS 21-36-320	Tom Price	1954	1462	51	12	S			T,B	Irr	Slotted 31-51 feet.
RS 21-36-321	G. W. Hunt	1956	1452	50	12	S	19.3	3-15-56	T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 75 gpm with pumping level of 35.2 feet on 8-15-56.
RS 21-36-322	W. M. Taylor	1954	1453	50	14	S	20.8 25.4 24.0	3-06-56 12-19-56 1-07-77	T,E	Irr	
RS 21-36-323	M. J. Gass	1955	1450	41	12	S	18.1 22.1 18.7	2-29-56 12-19-56 2-07-59	N	N	Slotted 26-41 feet. Pumping rate measured at 211 gpm with pumping level of 34.4 feet on 7-11-56. Destroyed.
RS 21-36-324	Bill Lisle-Mooney No.4	1959	1459	1927					N	N	Oil test. 6/
*RS 21-36-325	Eldin Moore	1931	1415	15	36	S			J,E	D	
RS 21-36-326	Texas A&M University	1976	1457	50	12	S			T,E	Irr	Pumping rate measured at 191 gpm with pumping level of 36.4 feet on 8-19-76. 7/
RS 21-36-327	F. F. Goode		1447	40	5	S			C,W	D	
RS 21-36-328	B. B. Bowden	1955	1449	53	12	S	21.5 18.2	12-18-56 2-07-59	T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-36-329	Eldin Moore		1420		8	S	10.2	1-07-77	C,W	N	
RS 21-36-330	Wally Roberts		1453		14	S	17.6	1-10-77	T,E	Irr	
*RS 21-36-401	City of Munday	1922	1481	37		S	29.6	1-10-77	T,E	P	Water-level measurements since 1951.
*RS 21-36-402	Leroy Lefler	1952	1481	55	14	S	13.9 17.7 16.4	3-08-56 12-14-56 2-07-59	T,E	Irr	Slotted 35-55 feet.
RS 21-36-403	City of Munday	1952	1480	36	36	S			N	N	
*RS 21-36-404	C. E. Butler	1967	1480	45	7	S			J,E	D	
RS 21-36-405	Thompson Hayward Chem. Co.		1482			S			N	N	Destroyed.
*RS 21-36-406	W. Leflar		1479	40	30	S	23.6	2-13-69	J,E	D	
*RS 21-36-407	Petty Flying Service	1951	1480	51	5	S	17.7	2-13-69	J,E	D	
RS 21-36-408	W. F. McNobb	1923	1480	32	36	S	13.0	12-23-36	N	N	Destroyed.
*RS 21-36-409	F. Reed		1477		12	S	24.7	1-06-77	T,E	Irr	
*RS 21-36-410	Charles Yeats	1954	1472	52	16	S	28.4	1-10-77	T,E	Irr	
*RS 21-36-411	James Smith		1477		6	S			J,E	Irr	
*RS 21-36-412	J. R. Reeves		1477		14	S			T,E	Irr	
RS 21-36-413	E. Thompson	1971	1477	45	8	S			T,E	Irr	7/
*RS 21-36-414	W. C. Crocker		1479		12	S			S,E	Irr	
*RS 21-36-415	J. B. King	1955	1480	50	14	S	18.2 21.3 21.0 26.3	3-07-56 12-14-56 2-07-59 1-10-77	T,E	Irr	Pumping rate measured at 429 gpm with pumping level of 41.5 feet on 7-9-56. 7/
*RS 21-36-416	J. R. King		1474		36	S	24.6	1-10-77	J,E	S	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-417	B. B. Bowden	1956	1484	60	12	S	16.5 21.7	3-08-56 12-14-56	T,E	Irr	Slotted 45-60 feet. Pumping rate measured at 661 gpm with pumping level of 34.7 feet on 7-10-56, 540 gpm with pumping level of 31.7 feet in 1957 and 360 gpm on 8-4-76.
*RS 21-36-418	Gene Thompson		4180		16	S			T,E	Irr	
*RS 21-36-419	J. B. King	1955	1482	49	14	S	15.2 20.5 27.5	3-08-56 12-14-56 1-10-77	T,E	Irr	Pumping rate measured at 475 gpm with pumping level of 28.3 feet on 7-9-56. 7/
*RS 21-36-420	J. B. King	1955	1486	54	14	S	19.5 24.6 23.8	3-08-56 12-14-56 2-07-59	T,E	Irr	Pumping rate measured at 623 gpm with pumping level of 34.4 feet on 7-9-56.
*RS 21-36-421	Mrs. J. Beavers		1484			S	32.4	1-10-77	T,E	Irr	
*RS 21-36-422	J. O. Bowden		1478		14	S			T,E	Irr	
*RS 21-36-423	E. B. Bowden		1481		12	S			T,E	Irr	
*RS 21-36-424	E. N. Thompson		1485		16	S			T,E	Irr	
*RS 21-36-425	E. N. Thompson		1487			S			T,E	Irr	
RS 21-36-426	Magnolia Petroleum Co. King No. 4	1959	1482	1902					N	N	Oil test. 6/
RS 21-36-428	Wallace Reid	1951	1478	49	14	S	13.9 19.1	3-08-56 12-14-56	T,B	Irr	Pumping rate measured at 406 gpm with pumping level of 31.6 feet on 7-9-56.
RS 21-36-429	Oscar Spann	1952	1489	60	14	S	21.3 26.0 24.0	4-17-56 12-14-56 2-07-59	T,B	Irr	Slotted 30-60 feet. Pumping level measured at 34.9 feet on 7-10-56.
RS 21-36-430	B. B. Bowden	1955	1486	58	6	S	16.1 21.3 26.7	3-08-56 12-14-56 1-10-77	T,E	D	Slotted 43-58 feet.
RS 21-36-431	B. B. Bowden		1476	60	12	S	16.5 21.3 20.0 27.1	3-08-56 12-18-56 2-07-59 1-04-77	T,B	Irr	Slotted 45-60 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
RS 21-36-432	J. M. Simpson		1473	38	30	S			C,W	D	
*RS 21-36-433	Texas A&M University		1480			S			J,E	D	
*RS 21-36-434	M. V. Smith		1472		16	S	25.6	1-04-77	T,E	Irr	Pumping rate measured at 30 gpm on 8-4-76.
*RS 21-36-435	L. D. Offutt		1484	59	12	S			T,B	Irr	7/
RS 21-36-436	C. E. Hobert	1972	1481	67	14	S			T,E	Irr	7/
*RS 21-36-437	Leroy Lefler		1481			S			T,B	Irr	
*RS 21-36-438	G. W. Hawkins	1915	1475	60	30	S	29.1	1-10-77	J,E	D	
*RS 21-36-439	G. W. Hawkins		1474			S			T,E	Irr	
RS 21-36-440	Leland Floyd	1952	1475	58	14	S	16.7 20.2	5-03-56 12-18-56	T,E	Irr	Slotted 38-58 feet. Pumping rate measured at 680 gpm with pumping level of 26.1 feet on 7-10-56.
*RS 21-36-441	E. B. Bowden	1914	1484	42	36	S			N	N	Destroyed.
RS 21-36-442	J. W. Reid		1484		14	S	29.3	1-10-77	T,B	Irr	
RS 21-36-443	G. Reid		1483			S	25.7	1-10-77	T,E	Irr	
RS 21-36-444	E. Hertel		1480		14	S	28.1	1-10-77	T,E	Irr	
*RS 21-36-501	E. J. Smith	1952	1468	55	14	S	25.0	1-10-77	T,E	Irr	Slotted 30-55 feet. Pumping rate measured at 445 gpm with pumping level of 39.1 feet on 7-11-56. Water-level measurements since 1954.
RS 21-36-502	E. J. Smith	1952	1468	50	14	S			T,B	Irr	Slotted 25-50 feet. Water-level measurements 1956-1965.
*RS 21-36-503	Edward Smith		1469	27	30	S			C,W	D	
*RS 21-36-504	Ezra Harland		1466	30		S			N	N	Destroyed.
RS 21-36-505	E. W. Coffman		1464	40	30	S	31.0 25.9	12-29-36 1-10-77	N	N	
*RS 21-36-506	Ed Smith	1955	1467	51	14	S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-507	James Smith	1955	1470		6	S			J,E	D	
RS 21-36-508	B. E. Smith	1955	1470	60	12	S	21.3 25.3 19.8 27.1	3-13-56 12-14-56 2-07-59 1-10-77	T,E	Irr	Slotted 40-60 feet.
*RS 21-36-509	B. E. Smith	1952	1466	56	12	S	21.8 24.2 20.4 27.1	3-07-56 12-14-56 2-07-59 1-10-77	T,E	Irr	Slotted 26-56 feet.
*RS 21-36-510	B. E. Smith	1952	1469	52	14	S	18.8 23.5 22.7	3-07-56 12-14-56 5-21-57	T,E	Irr	Pumping rate measured at 620 gpm with pumping level of 39.9 feet on 7-11-56.
*RS 21-36-511	Ed Smith	1968	1468			S			J,E	D	
*RS 21-36-512	C. W. Browning and J. Smith	1955	1472	55	14	S	19.1 23.0 20.0	3-07-56 12-14-56 2-07-59	T,E	Irr	Slotted 33-55 feet. Pumping rate measured at 896 gpm with pumping level of 37.2 feet on 7-10-56.
*RS 21-36-513	C. W. Browning and J. Smith	1955	1472	50	14	S	18.5 22.5 28.5	3-07-56 12-14-56 1-11-77	S,E	Irr	Pumping rate measured at 392 gpm with pumping rate of 39.7 feet on 7-10-56.
RS 21-36-514	B. E. Smith	1955	1470	58	12	S	20.5	3-13-56	T,B	Irr	
RS 21-36-515	H. F. Jungman	1956	1467	49	12	S	14.8 14.8	3-13-56 5-09-56	T,E	Irr	Slotted 24-49 feet. Pumping rate measured at 151 gpm with pumping level of 45.5 feet on 7-10-56.
RS 21-36-516	V. V. Routon	1955	1464	50	14	S			T,B	Irr	
RS 21-36-517	V. V. Routon	1955	1465	50	14	S			T,B	Irr	
*RS 21-36-518	M. Price	1970	1474	53	14	S	29.7	1-10-77	T,E	Irr	7/
RS 21-36-519	Edward Smith	1973	1471	53	16	S			T,B	Irr	7/
*RS 21-36-520	Charles Yates	1906	1473	31	30	S	20.5	12-29-36	N	N	Destroyed.
*RS 21-36-521	Charles Yates	1956	1472	55	16	S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*RS 21-36-522	J. A. Hill	1953	1473	50	14	S	19.5 25.4 30.0	3-08-56 12-18-56 1-10-77	T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 445 gpm with pumping level of 37.4 feet on 7-10-56.
RS 21-36-523	Mooryce Price	1973	1472	52		S			T,B	Irr	7/
RS 21-36-524	C. B. Yates		1472		14	S			T,E	Irr	Pumping rate measured at 178 gpm on 8-4-76.
RS 21-36-525	R. E. Foshee	1956	1472	48	14	S	16.3 22.2 21.8	3-06-56 12-18-56 2-07-59	T,B	Irr	Slotted 33-48 feet.
RS 21-36-526	A. W. Coffman		1469	499					N	N	Test hole. 7/
RS 21-36-527	J. B. Baker		1461		30	S	18.5	1-07-77	C,W	S	
*RS 21-36-601	Mrs. Nix	1960	1451			S			J,E	D	
*RS 21-36-602	J. F. Lowrance		1412	Spring							Flow estimated at 1/8 gpm on 11-6-75.
RS 21-36-603	B. Coffman		1440		36	S	11.2	1-10-77	N	N	
*RS 21-36-701	Robert Elliott	1968	1482	42		S			J,E	D	
*LP 21-36-702	E. J. Brazell	1926	1468	26	48	P	16.7	11-15-56	Cf,B	S	
RS 21-36-703	E. R. Elliott		1482	30	30	S	15.5	12-29-36	N	N	Destroyed.
*LP 21-41-101	L. F. Hughes	1955	1529	44	14	S			T,E	Irr	Slotted 34-44 feet. Pumping rate measured at 135 gpm on 8-14-56.
*LP 21-41-103	1st National Bank of Ft. Worth		1570			S			J,E	D	
*LP 21-41-104	O. B. Ratliff	1955	1517	33	12	S	18.7 19.0 18.0	5-08-56 12-10-56 2-04-59	T,E	Irr	Slotted 22-33 feet.
LP 21-41-105	McGregor Estate	1956	1527	39	14	S	26.6 27.0 25.0	5-09-56 1-09-57 2-04-59	T,E	Irr	Slotted 29-39 feet. Pumping rate measured at 125 gpm with pumping level of 35.6 feet on 8-27-56.
*LP 21-41-106	O. B. Ratliff		1520		12	S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-107	McGregor	1956	1518	32	14	S	22.9 21.2 23.0 17.4	5-11-56 12-10-56 5-20-57 1-15-77	T,E	Irr	Slotted 22-32 feet. Pumping rate measured at 514 gpm on 8-5-76.
*LP 21-41-108	C. M. McGregor	1888	1512	60	30	S,P			N	N	Destroyed.
LP 21-41-109	L. E. Hughes	1954	1530	44	14	S	28.9	2-25-57	T,B	Irr	Slotted 29-44 feet. Pumping rate measured at 118 gpm with pumping level of 36.4 feet on 8-14-56.
*LP 21-41-110	L. E. Hughes		1529		30	S			J,E	D	
LP 21-41-111	L. E. Hughes	1955	1524	35	14	S	20.6	2-25-57	T,E	Irr	Slotted 26-35 feet. Pumping level measured at 28.7 feet on 8-14-56. 7/
LP 21-41-112	L. E. Hughes	1953	1510	17	14	S	9.1	2-25-57	Cf,E	Irr	Slotted 13-17 feet. Pumping level measured at 12.1 feet on 8-14-56.
*LP 21-41-113	L. E. Hughes	1949	1530	46	12	S			T,B	Irr	Slotted 31-46 feet. Pumping rate measured at 188 gpm on 8-14-56.
LP 21-41-114	C. B. Keller		1522	42	14	S			T,E	Irr	
*LP 21-41-115	H. T. Williams	1955	1552	48		S			J,E	D	
LP 21-41-116	H. T. Williams		1545		8	S			N	N	
*LP 21-41-117	Scott		1555		16	S	48.9	1-15-77	C,W	S	
LP 21-41-118	H. T. Williams	1956	1530	43	16	S	22.6 20.4	2-25-57 2-04-59	T,B	Irr	Slotted 34-43 feet. Pumping rate measured at 225 gpm with pumping level of 43.1 feet on 8-28-56.
*LP 21-41-119	E. L Hughes		1520			S			J,E	D	
*LP 21-41-120	S. P. Keller		1501		30	S	9.1	1-15-77	C,W	D	
*LP 21-41-121	O. B. Ratliff		1514			S			J,E	D	
*LP 21-41-122	O. B. Ratliff		1514			S			J,E	Irr	
*LP 21-41-123	McGregor		1515		30	S	20.8	1-15-77	J,E	D	
*LP 21-41-124	O. B. Ratliff		1517		16	S			T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-125	O. B. Ratliff		1520	40	14	S	14.9	4-16-63	N	N	
*LP 21-41-126	E. L. Hagen		1518			S			T,E	Irr	
*LP 21-41-127	R. H. Johnson	1960	1551	57	14	S			S,E	Irr	
*LP 21-41-128	L. E. Hughes		1528			S			T,E	Irr	
*LP 21-41-129	L. E. Hughes		1531		30	S			N	N	
*LP 21-41-130	Karl McGregor		1520		14	S			N	N	
*LP 21-41-131	Juliana McGregor		1495	Spring		S					
*LP 21-41-132	A. D. Ratliff		1521		30	S			C,W	S	
*LP 21-41-133	O. E. Ratliff		1521			S			T,B	Irr	
*LP 21-41-134	L. E. Hughes		1521			S			T,E	Irr	
*LP 21-41-135	L. E. Hughes		1530			S			N	N	Destroyed.
*LP 21-41-136	W. S. Day		1540			S			C,W	S	
*LP 21-41-137	C. Grisson		1530	42		S			T,E	Irr	
*LP 21-41-138	Dunlap		1549			S	38.8	1-15-77	T,B	Irr	
*LP 21-41-139	McGregor Estate		1550	41		S			T,E	Irr	7/
*LP 21-41-140	O. B. Ratliff	1953	1510	30		S			J,E	D	
*LP 21-41-141	O. B. Ratliff		1526		14	S			N	N	
*LP 21-41-201	G. A. Mullino		1587		30	S	23.7	1-15-77	J,E	S	
*LP 21-41-202	Berryman		1592			S			J,E	D	
LP 21-41-203	Chris Fletcher	1954	1579	52	14	S	17.6	5-09-56	T,B	Irr	Slotted 40-52 feet.
*LP 21-41-204	Grady Holmes		1579	50	8	S			J,E	D	
*LP 21-41-205	Fletcher		1580		8	S			C,W	S	
*LP 21-41-206	Carothers		1575		30	S	28.6	1-15-77	J,E	S	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-207	O. C. Hollingsworth		1590			S	29.1	1-15-77	J,E	D	
*LP 21-41-208	G. Mullino		1585		8	S	28.2	1-15-77	C,W	S	
*LP 21-41-209	George Mullino		1600		30	S			C,W	S	
*LP 21-41-210	George Mullino		1577		8	S			C,W	S	
LP 21-41-211	Warren Short		1590		14	S			T,E	Irr	
LP 21-41-212	Warren Short		1604		14	S	39.6	1-16-77	T,B	Irr	7/
LP 21-41-213	Harrold Arkinson	1970	1580	49	16	S			T,E	Irr	7/
LP 21-41-214	George Mullino		1574	35	14	S	21.7	1-15-77	T,B	Irr	7/
*LP 21-41-215	Wilt Tanks		1535		8	S	29.4	1-15-77	C,W	S	
LP 21-41-301	Wright, Clarke, Senkel, and Friedman-Alvis No.1	1949	1604	5056					N	N	Oil test. 6/
*LP 21-41-302	M. F. Emerson	1955	1561	31	12	S	13.6 14.3 13.3	5-08-56 10-16-56 12-10-56	T,E	Irr	Slotted 21-31 feet.
LP 21-41-303	M. F. Emerson	1955	1561	31	12	S	15.8 15.2	5-08-56 12-10-56	T,E	Irr	Slotted 21-31 feet.
LP 21-41-304	R. H. Underwood	1955	1574	43	16	S	20.9 13.5	12-11-56 1-15-77	T,E	Irr	Slotted 10 inches - 6 feet.
LP 21-41 305	R. H. Underwood	1956	1579	43	16	S	20.0 19.8 18.2	5-15-56 12-11-56 2-05-59	T,E	Irr	Slotted 33-43 feet.
*LP 21-41-306	Underwood		1580		8	S			T,E	D	
*LP 21-41-307	Eddie Adkins	1914	1590	50		S			J,E	D,S	
LP 21-41-308	A. F. Bush		1582	45		S			N	N	
*LP 21-41-309	Bush and Burnett		1573			S			J,E	D	
*LP 21-41-310	Walter Speck	1953	1592	40	8	S	22.9	1-16-77	C,H	N	
*LP 21-41-311	Albert Fox	1902	1589	55	30	S			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-312	Thelma Cole		1596		14	S	24.3	1-16-77	J,E	D	
*LP 21-41-313	Francis Hill		1598		14	S			T,E	Irr	
LP 21-41-314	W. I. Fox, Sr. Estate	1956	1591	58	16	S	23.8 24.7 23.5	8-07-56 12-12-56 2-05-59	T,B	Irr	Pumping rate measured at 343 gpm with pumping level of 53.8 feet on 8-28-56.
*LP 21-41-315	J. O. Brothers		1575		30	S			J,E	D	
*LP 21-41-316	Mrs. Bryant	1960	1580		8	S			J,E	D	
LP 21-41-317	E. L. Adkins	1955	1595	60	14	S	39.1 36.5	5-28-56 12-11-56	T,E	Irr	Slotted 48-60 feet.
LP 21-41-318	E. L. Adkins	1955	1586	50	14	S	29.1 29.3 24.2	5-28-56 12-11-56 1-15-77	T,E	Irr	Slotted 37-49 feet.
*LP 21-41-319	B. L. Morrow	1935	1607	36	30	S			J,E	D	
*LP 21-41-320	G. E. McCelvey		1610		12	S	32.5	1-16-77	C,W	S	
LP 21-41-321	W. A. Bryant	1954	1583	48	16	S	27.1 28.5 27.6	5-09-56 12-11-56 2-05-59	T,E	Irr	Slotted 30-48 feet. Pumping rate measured at 215 gpm with pumping level of 40.1 feet on 8-5-76.
*LP 21-41-322	Lessie Alvis		1602		30	S	33.6	1-16-77	C,W	S	
*LP 21-41-323	Watson		1609			S	42.3	1-16-77	J,E	S	
LP 21-41-324	I. F. Lea	1925	1584			S			N	N	Destroyed.
*LP 21-41-325	Robert L. Speck		1591	42		S			T,B	Irr	7/
LP 21-41-326	G. E. Dennington		1586			S			C,H	N	
LP 21-41-327	Mitchell School		1575	40		S			C,H	D	
LP 21-41-328	Thelma Cole		1595			S			T,E	Irr	Pumping rate measured at 258 gpm on 8-5-76.
LP 21-41-329	J. L. Lewis		1584	45	30	S			N	N	Destroyed.
LP 21-41-330	Mrs. W. I. Fox		1592		14	S	19.5	1-16-77	T,B	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-401	Ray Carter	1955	1579	40	14	S	19.3 20.2 17.5	5-24-56 12-18-56 5-04-59	T,B	Irr	Slotted 30-40 feet. Pumping rate measured at 793 gpm on 8-16-56 and 256 gpm on 8-5-76.
*LP 21-41-402	E. L. Ray	1956	1531	48		S	20.6	1-15-77	J,E	S	
*LP 21-41-403	W. D. Edge		1535		30	S			N	N	
*XR 21-41-404	Lloyd M. Peters	1954	1537	30		S			J,E	S	
*XR 21-41-405	Lloyd M. Peters		1537		14	S			T,E	S	
*XR 21-41-406	Ira Short	1954	1537	38	14	S			T,E	Irr	
*LP 21-41-407	Ira Short	1956	1542			S			J,E	D	
*LP 21-41-408	Ira Short		1539		30	S			N	N	
*LP 21-41-409	L. A. Jones		1540			S			J,E	S	
*LP 21-41-410	Walter L. Nanny		1535		30	S			J,E	D	
*XR 21-41-411	Walter L. Nanny	1954	1525	28	14	S			N	N	
*LP 21-41-412	Helton		1542			S			J,E	D	
*LP 21-41-413	Cecil Lampe		1589	32	30	S			J,E	D,S	
*LP 21-41-414	Pete M. Helton		1535		14	S	23.6	1-16-77	T,E	Irr	
*LP 21-41-415	Yarbourgh		1545		5	S			J,E	D	
*LP 21-41-416	Pete Helton	1959	1536	40		S			T,E	N	Pumping rate measured at 95 gpm with pumping level of 26.2 feet on 8-6-76.
*XR 21-41-417	Butch Stephens		1536			S			T,E	Irr	
*LP 21-41-418	Lewis		1536			S	22.4	1-15-77	T,E	Irr	
*LP 21-41-419	L. A. Jones	1952	1546	35	10	S	29.3 30.0 28.1 28.4	5-22-56 12-18-56 2-04-59 1-15-77	T,B	Irr	Slotted 22-35 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*XR 21-41-420	M. C. Webb		1536			S			N	N	Destroyed.
*XR 21-41-421	Webb		1538			S			T,E	Irr	
*XR 21-41-422	Webb		1537			S			J,E	D	
*XR 21-41-423	Peters		1535			S			T,E	Irr	
*LP 21-41-424	Branch		1544			S			N	N	Destroyed.
*XR 21-41-425	Peters		1537			S	23.2	1-15-77	T,E	N	
*XR 21-41-426	Ira Short		1536			S			T,E	Irr	
*XR 21-41-427	Ira Short		1538			S			T,E	Irr	
*LP 21-41-428	Bell and Speck		1547			S			C,W	D	
*LP 21-41-429	Cecil Lampe	1950	1550	37		S			J,E	D	
*LP 21-41-430	Flournoy		1539			S			T,E	Irr	
*XR 21-41-431	B. W. Webb	1975	1537	35	6	S			J,E	D	7/
LP 21-41-432	Bell and Speck	1965	1539	30	12	S			Cf,E	Irr	7/
LP 21-41-433	Ray Carter	1955	1585	39	14	S	21.4 26.3 20.1	5-24-56 12-18-56 1-16-77	T,E	Irr	Slotted 29-39 feet. Pumping rate measured at 250 gpm with pumping level of 35.0 feet on 8-16-56.
LP 21-41-434	Ray Carter	1954	1583	39	14	S	23.1 27.8	5-24-56 12-18-56	T,B	Irr	Slotted 29-39 feet.
LP 21-41-435	Ray Carter	1956	1585	42	14	S	31.9	12-18-56	T,E	Irr	Slotted 32-42 feet. Pumping level measured at 43.8 feet on 8-16-56. 7/
*LP 21-41-501	Avis		1609		14	S	29.9	1-16-77	T,E	Irr	
*LP 21-41-502	F. S. Cockrell		1610	35	30	S			J,E	S	
*LP 21-41-503	F. S. Cockrell		1620	60	8	S			J,E	D	
*LP 21-41-504	W. P. Russell	1969	1609	76	14	S	30.4	1-16-77	T,E	Irr	Slotted 70-76 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-41-505	C. J. Bogard		1615		6	S			J,E	S	
*LP 21-41-506	C. L. Bogard		1618		12	S			S,E	S	
*LP 21-41-507	L. D. Tibbets		1621		14	S			T,E	Irr	
*LP 21-41-508	Michaels		1590		30	S			C,W	S	
*LP 21-41-509	E. Hamilton		1600		16	S	36.6	1-16-77	T,E	Irr	
*LP 21-41-510	Rick Russell	1948	1612	40	8	S			J,E	D	
*LP 21-41-511	Jim Crane	1955	1585	30	30	S			J,E	D	
*LP 21-41-512	Jim Crane	1976	1592	17	30	S			J,E	D	
*LP 21-41-513	Don Melton		1616		16	S			T,B	Irr	
*LP 21-41-514	Johnny Wyatt		1624		36	S	43.5	1-16-77	J,E	S	
LP 21-41-515	D. H. Persons	1971	1620	62	16	S			T,E	Irr	7/
*LP 21-41-601	H. W. Buckner	1955	1616	55	14	S,P	31.4 34.0 39.2	5-18-56 12-17-56 2-04-59	T,B	Irr	
*LP 21-41-602	E. L. Adkins	1954	1607	59	14	P	23.0 26.0 25.1 16.1	5-23-56 12-17-56 5-20-57 1-15-77	T,E	Irr	Slotted 47-59 feet.
*LP 21-41-603	M. R. Greenwood		1606		14	S			T,E	Irr	
*LP 21-41-604	T. J. Turner		1606		14	S			T,E	Irr	
*LP 21-41-605	Alvis		1599		16	S			T,E	Irr	
*LP 21-41-606	Clarence Hitt	1956	1600	63	14	S	23.7	1-16-77	J,E	D	
*LP 21-41-607	Ida Thomas		1604		16	S			T,E	Irr	
*LP 21-41-608	Jerry Beason		1614		14	S			T,E	Irr	Pumping rate measured at 710 gpm on 8-5-76.
*LP 21-41-609	B. E. Castephens		1616		12	S	34.1	1-16-77	T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-610	J. W. Nichols	1974	1607	70		S			S,E	D	
*LP 21-41-611	Jackson		1614			S			J,E	D	
*LP 21-41-612	Essie Mae Verner		1615		16	S	31.5	1-16-77	T,E	Irr	
*LP 21-41-613	W. T. York		1619		14	S			T,E	Irr	
*LP 21-41-614	Johnny Wyatt		1647		16	S			T,E	Irr	
LP 21-41-615	Johnny Wyatt	1955	1630	83	14	S	41.7 42.6	6-06-56 12-17-56	T,E	Irr	Slotted 70-85 feet. 7/
*LP 21-41-616	Johnny Wyatt		1637			S	54.5	1-16-77	T,E	Irr	
*LP 21-41-617	Paul Milton	1955	1615	70	14	S	26.6 27.8 25.4	5-16-56 12-17-56 1-15-77	T,B	Irr	Slotted 52-70 feet. Pumping rate measured at 470 gpm with pumping level of 40.5 feet on 8-30-56.
LP 21-41-618	H. W. Buckner	1955	1621	55	14	S	30.8 33.2	5-16-56 12-17-56	T,B	Irr	7/
*LP 21-41-619	A. W. Adkins	1956	1601	60	6	S			J,E	D	
*LP 21-41-620	E. L. Mathis		1623		14	S			T,E	Irr	
*LP 21-41-621	Hollis Wolf	1956	1598	63	14	S	13.1	1-15-77	T,B	Irr	
LP 21-41-622	D. W. Johnson	1972	1609	66	10	S			J,E	D	7/
LP 21-41-623	Palo and Bob Speck	1952	1602	70	12	S	23.3 25.1 23.8	5-15-56 12-12-56 2-05-59	N	N	Slotted 55-70 feet. Pumping level measured at 31.9 feet on 8-30-56. Destroyed.
LP 21-41-624	A. W. Adkins	1955	1609	81	14	S	24.5 26.1 26.8	5-30-56 12-17-56 2-05-59	T,E	Irr	Slotted 69-81 feet.
LP 21-41-625	Clinton Kimbrough		1632			S			T,E	Irr	Pumping rate measured at 347 gpm on 8-5-76.
LP 21-41-626	John Scoggins		1607		8	S	27.0	1-16-77	S,E	S	
*LP 21-41-701	David Epley	1950	1537	38		S,P	19.3 17.4	12-18-56 2-04-59	T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-702	A. B. Kempton	1914	1536	20	36	S	16.6	1-15-77	J,E	D,S	
LP 21-41-703	Sid Katz-Jetton No. 1	1956	1546	5915					N	N	Oil test. 6/
*LP 21-41-704	Ramona Sorabia		1539			S			J,E	D	
*XR 21-41-705	Gonzales		1534		8	S			J,E	D	
*LP 21-41-706	Tom Miller		1520		30	P			J,E	D	
*LP 21-41-707	Bailey Foster	1955	1578	36	14	S	19.3 23.1 22.0	5-21-56 12-18-56 5-20-57	T,E	Irr	Slotted 24-36 feet.
LP 21-41-708	T. L. Chambers	1956	1579	34	14	S	22.5 24.8 20.7	5-21-56 12-18-56 1-15-77	J,E	Irr	Slotted 22-34 feet. 7/
*LP 21-41-709	Cecil Jetton	1955	1575		8	S			J,E	D	
LP 21-41-710	W. A. Ivey	1953	1538	60	16	S,P	19.5 12.6	12-18-56 1-15-77	T,E	Irr	Slotted 50-60 feet.
LP 21-41-801	Roy Tankersley	1953	1604	44	14	S	21.1	1-16-77	N	N	Slotted 34-44 feet. Water-level measurements since 1955.
LP 21-41-802	Joe Mathis	1956	1603	34	14	S	20.8 22.1	5-21-56 1-09-57	T,E	Irr	Slotted 18-34 feet.
LP 21-41-803	Joe Mathis	1956	1605	34	14	S	23.9 24.6	5-21-56 1-09-57	T,E	Irr	Slotted 18-34 feet.
*LP 21-41-804	R. E. Mathis		1611		30	S			J,E	D	
*LP 21-41-805	Frank Ashley	1946	1620	52	30	S	38.5	1-16-77	J,E	D	
*LP 21-41-806	Don Smith		1612		8	S			J,E	D	
*LP 21-41-807	L. B. Pike		1641			S			J,E	D	
LP 21-41-808	D. H. Persons	1956	1629	64	12	S	42.7 44.5	5-16-56 1-09-57	T,E	Irr	Slotted 53-64 feet. Pumping rate measured at 105 gpm with pumping level of 58.1 feet on 8-30-56. 7/
LP 21-41-809	Bailey Foster	1956	1626	66	14	S	38.7 37.2 40.9	12-18-56 2-04-59 1-16-77	T,E	Irr	Slotted 55-66 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-810	Zora Wood	1956	1631	70	14	S	37.2 39.7 40.5 35.7	5-18-56 12-18-56 2-04-59 1-16-77	T,E	Irr	Slotted 54-70 feet. Pumping rate measured at 460 gpm with pumping level of 57.0 feet on 8-30-56.
*LP 21-41-811	Johnny Wyatt		1628	94	18	S			T,E	Irr	
*LP 21-41-812	Joe Mathis		1626		14	S			T,E	Irr	
*LP 21-41-813	Richard E. Mathis	1956	1634	69	14	S	49.6 50.4	5-21-56 12-18-56	T,E	Irr	Slotted 64-69 feet. Pumping rate measured at 175 gpm with pumping level of 66.4 feet on 8-30-56.
*LP 21-41-814			1647			S			T,E	D	
*LP 21-41-815	F. L. Elmore	1972	1637	70		S	31.0	1-16-77	J,E	D	
*LP 21-41-816	Cecil Lewis		1641			S	40.5	1-16-77	T,E	Irr	
*LP 21-41-817	E. L. Lewis		1640		36	S			J,E	S	
*LP 21-41-903	John Ben Glover	1975	1618	54	14	S			T,E	Irr	
*LP 21-41-904	G. L. Mullino, Jr.	1954	1608	53	14	S	22.1 23.9 14.2	5-28-56 2-25-57 1-15-77	T,B	Irr	Slotted 28-53 feet.
*LP 21-41-905	Joe Fletcher		1614		14	S			T,E	Irr	
*LP 21-41-906	Clinton Kimbrough		1630			S			T,E	Irr	
*LP 21-41-907	L. B. White		1628		6	S	34.4	1-16-77	J,E	S	
*LP 21-41-908	L. B. White	1956	1614	67	14	S	24.8 27.4	5-24-56 12-17-56	T,E	Irr	Slotted 59-67 feet.
*LP 21-41-909	Carl Wheeler		1637		8	S			J,E	S	
*LP 21-41-910	Glass	1959	1629	65		S			T,E	Irr	Pumping rate measured at 196 gpm on 8-5-76.
*LP 21-41-911	Joe Mathis		1631		14	S			T,E	Irr	
LP 21-41-912	Scott White	1955	1628	47	14	S	27.1 25.4	12-18-56 2-04-59	T,B	Irr	Slotted 37-47 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-41-913	R. O. Henry	1956	1634	73	14	S	33.1 35.3 34.3 34.3 34.6 32.5	5-23-56 12-18-56 5-20-57 1-14-58 2-04-59 1-15-77	T,B	Irr	Slotted 51-73 feet.
*LP 21-41-914	Mrs. Henry		1635			S			J,E	D	
LP 21-41-915	Cecil Lewis	1956	1629	68	16	S	30.6 32.5	5-30-56 12-18-56	T,E	Irr	Slotted 50-68 feet.
*LP 21-41-916	Kitchens		1637			S			S,E	Irr	Pumping rate measured at 134 gpm on 8-5-76.
*LP 21-41-917	Hubert Riggins	1945	1622	49		S	16.4	1-15-77	J,E	D	
LP 21-41-918	E. W. Simpson	1955	1629	73	14	S	31.2 33.3	5-30-56 12-18-56	T,E	Irr	Slotted 53-73 feet. 7/
*LP 21-41-919	Jalea Glover	1956	1632	66	12	S	30.0 33.6 32.9 28.1	5-21-56 12-18-56 2-04-59 1-16-77	T,E	Irr	Slotted 54-66 feet.
LP 21-41-920	J. B. Glover	1971	1628	58	16	S			T,E	Irr	7/
*LP 21-41-921	J. M. Reeves		1631	57	5	S	37.2	3-24-44	N	N	Destroyed.
LP 21-41-922	L. B. White		1632			S			T,E	Irr	Pumping rate measured at 104 gpm on 8-5-76.
*LP 21-42-101	D. R. Brown	1955	1586	59	14	S			T,E	Irr	Slotted 45-59 feet. Pumping rate measured at 626 gpm with pumping level of 34.1 feet on 8-16-56. Water-level measurements 1956. 7/
LP 21-42-102	J. R. Hitchcock	1952	1585	59	14	S			N	N	Slotted 49-59 feet. Water-level measurements 1953-1971. Destroyed.
LP 21-42-103	D. R. Brown		1587	46	24	S			N	N	Water-level measurements 1953-1960. Destroyed.
LP 21-42-104	Doran Brown	1955	1586	59	14	S	17.6	1-11-77	T,E	Irr	Slotted 48-59 feet. Water-level measurements since 1956. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-105	W. H. Patterson		1587	58		S	26.0	12-16-70	J,E	D	
*LP 21-42-106	Grace Hitt		1587		30	S	27.8	12-16-70	J,E	D	
*LP 21-42-107	Mrs. M. L. Wyatt	1956	1600	70	16	S	29.4 27.8	5-28-56 1-11-77	T,B	Irr	Slotted 55-70 feet.
*LP 21-42-108	D. R. Brown		1585		14	S			T,E	Irr	
*LP 21-42-109			1586			S			J,E	D	
*LP 21-42-110	W. H. Patterson	1954	1583	60	14	S	19.8 24.6 15.6	5-14-56 12-12-56 1-11-77	T,E	Irr	Slotted 40-60 feet. Pumping rate measured at 717 gpm with pumping level of 36.6 feet on 6-25-56.
*LP 21-42-111	T. E. Beason	1956	1572	52	14	S	23.0 15.5	12-11-56 1-13-77	T,B	Irr	Slotted 44-52 feet. Pumping rate measured at 430 gpm with pumping level of 38.1 feet on 8-30-56.
*LP 21-42-112	Dempsey Emerson		1574		14	S	22.3	1-11-77	T,E	Irr	
*LP 21-42-113	Paul Grinstead	1964	1581	57	7	S			J,E	D	
*LP 21-42-114			1586		14	S			T,E	Irr	
*LP 21-42-115	Johnny D. Reid	1956	1570	51	14	S			T,E	Irr	Slotted 37-51 feet.
*LP 21-42-116	Johnny D. Reid	1952	1572	52	14	S	27.5 24.2	12-11-56 2-05-57	T,E	Irr	Slotted 37-52 feet.
*LP 21-42-117	W. H. Trimmier		1570			S			T,E	Irr	
*LP 21-42-118	E. H. Martindale	1903	1590		30	S			J,E	D	
LP 21-42-119	D. R. Brown	1951	1584	60	14	S	17.7 23.7	5-14-56 12-12-56	T,B	Irr	Slotted 40-60 feet. Pumping rate measured at 763 gpm with pumping level of 32.3 feet on 6-25-56.
LP 21-42-120	Palo Speck	1956	1587	64	16	S	22.9 22.6 14.9	12-12-56 2-05-59 1-11-77	T,B	Irr	Slotted 54-64 feet.
LP 21-42-121	J. E. Gray	1956	1583	58	14	S	17.6 22.1	5-15-56 12-12-56	T,B	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-42-122	Paul Grinstead	1954	1587	72	14	S	34.0 23.9	5-15-56 1-11-77	T,B	Irr	Slotted 60-72 feet.
LP 21-42-123	Paul Grinstead	1956	1585	66	16	S	32.4 36.0	5-28-56 12-11-56	T,B	Irr	Slotted 56-66 feet. Pumping rate measured at 600 gpm on 5-7-56. 7/
LP 21-42-124	R. M. Johnston	1955	1577	55	14	S	30.2 33.9	5-28-56 12-11-56	T,B	Irr	Slotted 40-55 feet. Pumping rate measured at 220 gpm with pumping level of 50.5 feet on 8-30-56 and 136 gpm with pumping level of 29.1 feet on 8-17-76.
LP 21-42-125	Elmo Stephens	1956	1569	50	14	S	29.8 26.0	8-22-56 12-11-56	T,B	Irr	Slotted 35-50 feet.
LP 21-42-126	Harvey LaGrove	1952	1569	50	14	S			T,B	Irr	Slotted 35-50 feet.
LP 21-42-127	Jack Gauntt	1956	1568	49	14	S	24.5 22.7 17.0	7-25-56 1-03-57 1-13-77	T,B	Irr	Slotted 37-49 feet. Pumping rate measured at 464 gpm with pumping level of 41.3 feet on 8-22-56.
LP 21-42-128	Sam Reed	1952	1570	51	14	S	27.3	1-03-57	T,E	Irr	Slotted 36-51 feet.
LP 21-42-129	Grace Hitt	1955	1589	70		S	31.0	1-03-57	T,B	Irr	Slotted 58-70 feet. Pumping rate measured at 250 gpm with pumping level of 63.1 feet on 8-30-56.
*LP 21-42-130	Ellis		1569			S			J,E	D	
*LP 21-42-131	Paul Grinstead		1590		14	S			T,B	Irr	
LP 21-42-132	Truett Avis	1955	1583	76	14	S	31.9	5-28-56	N	N	Slotted 66-76 feet. Destroyed.
LP 21-42-133	Robertson		1592			S			J,E	D	
LP 21-42-134	Harley Brown		1588		14	S	13.8	1-11-77	T,B	Irr	
LP 21-42-201	J. W. Tankersley	1906	1570	55	14	S	27.1	1-13-77	T,E	Irr	Pumping rate measured at 155 gpm with pumping level of 54.9 feet on 8-23-56. Water-level measurements since 1955.
*LP 21-42-202	L. E. Walker	1951	1559	58	14	S	20.7	1-13-77	T,B	Irr	Slotted 26-58 feet. Pumping rate measured at 285 gpm on 8-15-56. Water-level measurements since 1952.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-203	Sam Reed	1954	1568	52	14	S	28.5	1-03-56	T,E	Irr	Slotted 37-52 feet.
*LP 21-42-204	Jim Tibbets		1580		30	S	14.5	1-11-77	J,E	D	
*LP 21-42-205	R. J. Strickland	1952	1571	67	14	S	24.7	1-03-57	T,E	Irr	Slotted 42-67 feet.
*LP 21-42-206	R. J. Strickland	1957	1568	50	16	S	18.9	4-09-57	T,E	Irr	Pumping rate measured at 590 gpm with pumping level of 29.9 feet on 4-23-57. 7/
*LP 21-42-207		1957	1569			S			N	N	Test hole.
*LP 21-42-208	R. J. Strickland		1568	55		S			J,E	D	
*LP 21-42-209	J. H. Neathery		1567	50	20	S	19.0	11-20-56	J,E	N	
*LP 21-42-210	Roy S. Hester	1953	1575	55	14	S	24.6 25.4	1-03-57 2-05-59	T,E	Irr	Slotted 40-55 feet.
*LP 21-42-211	Gauntt		1571			S			N	N	Test hole.
*LP 21-42-212	Mary Cook Ellis	1956	1566	57	6	S	20.5	3-12-57	T,E	Irr	
*LP 21-42-213	Ira Hester	1952	1569	57	14	S	22.6 12.2	4-18-57 1-13-77	T,E	Irr	Slotted 47-57 feet. Pumping rate measured at 275 gpm on 9-1-56.
*LP 21-42-214	McCutchen		1564	56		S	22.8	4-57	N	N	Test hole.
*LP 21-42-215	Jack Neathery		1564	56		S			N	N	Test hole.
*LP 21-42-216	Ocey Jenkins		1565			S			J,E	D	
LP 21-42-217	Joe Jenkins	1953	1565	59	14	S	25.3	4-18-57	T,B	Irr	Slotted 44-59 feet.
*LP 21-42-218	Jenkins		1564			S			N	N	
*LP 21-42-219	Jack Neathery	1956	1562	54	16	S	21.4	11-14-56	T,E	N	
*LP 21-42-220	Jack Neathery	1956	1564	57	16	S	19.0	11-14-56	T,E	Irr	
LP 21-42-221	Jack Neathery	1956	1564	68	16	S	20.7	11-14-56	T,B	Irr	
*LP 21-42-222	Jack Neathery		1565			S			J,E	D	
*LP 21-42-223	John Behringer	1953	1564	65	14	S	26.9	1-04-57	T,E	Irr	Slotted 50-65 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-224	John Behringer	1952	1561	70	14	S	33.5	1-04-57	T,E	Irr	Slotted 55-70 feet. Pumping level measured at 45.1 feet on 8-23-56.
*LP 21-42-225	John Behringer	1954	1560	50	14	S			T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 200 gpm on 8-23-56.
*LP 21-42-226	C. G. Burson	1953	1562	65	14	S	28.7 17.1	1-03-57 1-13-77	T,B	Irr	Slotted 55-65 feet.
*LP 21-42-227	Burson		1564			S			T,E	Irr	
*LP 21-42-228	Burson		1570			S			J,E	D	
*LP 21-42-229	Tankersley		1566			S			T,E	Irr	Pumping rate measured at 222 gpm on 8-6-76.
*LP 21-42-230	L. D. Emerson	1920	1565	55	30	S			T,B	Irr	
LP 21-42-231	V. M. Wilson	1955	1564	50	14	S	26.0 27.0	1-03-57 2-06-59	T,B	Irr	Slotted 35-40 feet.
*LP 21-42-232	Ira Hester	1956	1570	61	16	S	35.7	1-03-57	T,E	Irr	Slotted 51-61 feet.
LP 21-42-233	V. M. Wilson	1952	1570	50	14	S			T,B	Irr	Slotted 35-40 feet.
LP 21-42-234	Sam Reed	1953	1570	52	14	S	28.5	1-03-57	T,E	Irr	Slotted 37-52 feet.
LP 21-42-235	Sam Reed	1952	1571	52	14	S	29.7 28.5 17.8	1-03-57 2-05-59 1-13-77	T,E	Irr	Slotted 37-52 feet.
LP 21-42-236	Sam Reed	1952	1568	52	14	S	29.6	1-03-57	T,B	Irr	Slotted 37-52 feet. Pumping rate measured at 120 gpm with pumping level of 42.6 feet on 8-22-56.
LP 21-42-237	Sam Reed	1953	1570	52	14	S	36.2 34.5 33.3 34.0 24.9	8-22-56 1-03-57 5-21-57 2-05-59 1-13-77	T,E	Irr	Slotted 37-52 feet.
*LP 21-42-238	J. L. Grinstaff	1955	1570	58	14	S	36.9	1-03-57	Cf,E	Irr	Slotted 48-58 feet. Pumping rate measured at 102 gpm with pumping level of 46.1 feet on 8-23-56.
LP 21-42-239	Allan Hester	1956	1566	54	14	S	34.3	1-03-57	T,E	Irr	Slotted 40-54 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-42-240	J. L. Barnard	1951	1566	66	14	S			T,B	Irr	Slotted 21-66 feet. Pumping rate measured at 160 gpm on 8-23-56.
LP 21-42-241	Allan Hester	1956	1566	53	14	S	31.7 23.5	1-03-57 1-13-77	T,E	Irr	Slotted 40-53 feet. Pumping rate measured at 80 gpm on 8-23-56.
LP 21-42-242	J. W. LaDuke	1956	1565	58	16	S	42.0 36.8	8-23-56 1-03-57	T,E	Irr	Slotted 43-58 feet.
*LP 21-42-243	J. L. Barnard	1951	1564	60	16	S			T,B	Irr	Slotted 15-60 feet. Pumping rate measured at 220 gpm on 8-23-56.
LP 21-42-244	J. W. Tankersley	1951	1567	65	14	S	33.2	1-03-56	T,E	Irr	Slotted 50-65 feet. Pumping rate measured at 145 gpm with pumping level of 45.3 feet on 8-22-56.
LP 21-42-245	R. P. Barnard	1906	1565	65	30	S			T,B	Irr	Pumping rate measured at 185 gpm on 8-6-76.
LP 21-42-246	R. P. Barnard	1956	1563	55	16	S	36.0 33.2	7-24-56 1-09-57	T,B	Irr	Slotted 43-55 feet. Pumping level measured at 43.9 feet on 9-1-56.
LP 21-42-247	C. A. Barnard	1954	1564	61	14	S	36.1	1-03-56	T,E	Irr	Slotted 41-61 feet.
LP 21-42-248	C. A. Barnard	1956	1563	60	16	S			T,E	Irr	Slotted 40-60 feet. Pumping rate measured at 150 gpm on 8-23-56.
*LP 21-42-249	R. P. Barnard	1955	1561	55	14	S	32.8 34.3 28.6	7-24-56 1-03-57 1-13-77	T,J,E	Irr	Slotted 40-55 feet.
*LP 21-42-250	H. M. Cooner	1955	1564	54	14	S	33.2	1-03-57	T,E	Irr	Slotted 34-54 feet. Pumping rate measured at 370 gpm on 8-6-76.
*LP 21-42-251	F. D. Emerson	1956	1560	53	14	S	32.5	1-03-57	T,E	Irr	Slotted 40-53 feet.
LP 21-42-252	J. S. MacBeth	1956	1558	58	16	S	32.1 33.3	1-04-57 2-05-59	T,E	Irr	Slotted 43-58 feet.
LP 21-42-253	J. S. MacBeth	1954	1559	55	16	S	29.1	1-04-57	T,B	Irr	Slotted 40-55 feet. Pumping rate measured at 200 gpm with pumping level of 41.5 feet on 8-23-56.
*LP 21-42-254	L. E. Walker	1955	1561	58	14	S	36.0 32.6	8-03-56 1-04-57	S,E	Irr	Slotted 50-58 feet. Pumping rate measured at 265 gpm with pumping level of 44.9 feet on 8-23-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-255	J. M. Emerson		1564			S			J,E	D	
*LP 21-42-301	Jack Neathery	1956	1560	63	16	S	21.5 14.5	11-14-56 1-13-77	T,E	Irr	
*LP 21-42-302	Bert M. Davenport	1952	1552	79	16	S	23.4 15.6	1-04-57 1-12-77	T,B	Irr	Slotted 39-79 feet.
*LP 21-42-303	L. E. Walker	1955	1556	58	14	S			T,B	Irr	Slotted 50-58 feet. Pumping rate measured at 335 gpm on 8-15-56.
LP 21-42-304	Skelly Oil Co.-Burson No. 1	1954	1553	4825					N	N	Oil test. 6/
*LP 21-42-305	W. C. Winchester		1551		30	S	11.5	1-12-77	J,E	D	
LP 21-42-306	Mrs. B. H. Jones	1955	1554	50	14	S	19.0	1-04-57	T,B	N	Slotted 30-50 feet. 7/
LP 21-42-307	C. G. Burson	1952	1558	86	16	S	24.3 16.4	2-25-57 1-12-77	T,E	Irr	Pumping rate measured at 1080 gpm in 7-52 and 816 gpm with pumping level of 35.0 on 9-1-56.
LP 21-42-308	Virgil Sonnamaker	1952	1556	73	14	S	26.2 26.0	1-04-57 2-06-59	T,B	Irr	Slotted 43-73 feet.
*LP 21-42-309	Jack Neathery		1562	57		S	22.0	4-57	T,E	Irr	
*LP 21-42-310	Jack Neathery	1956	1562	58	16	S	20.5	11-14-56	T,B	Irr	
*LP 21-42-311	Roy Tankersley		1558	54					N	N	Test hole.
*LP 21-42-312	John Behringer	1954	1560	50	14	S			T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 272 gpm with pumping level of 43.2 feet on 8-23-56.
*LP 21-42-313	J. L. Berryhill	1954	1557	60	14	S	29.4 19.5	1-04-57 1-13-77	T,E	Irr	Slotted 42-60 feet.
LP 21-42-314	R. L. Hester	1952	1555	60	16	S			T,B	Irr	Slotted 48-60 feet.
*LP 21-42-315	L. E. Walker	1952	1555	64	14	S	32.4 29.2	8-03-56 1-04-57	T,E	Irr	Slotted 44-64 feet. Pumping rate measured at 400 gpm with pumping level of 41.1 feet on 8-23-56.
LP 21-42-316	Roy Tankersley	1952	1554	60	14	S	33.0	1-04-57	T,E	Irr	Slotted 45-60 feet. Pumping rate measured at 295 gpm with pumping level of 45.3 feet on 8-24-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-42-317	Roy Tankersley	1955	1550	50	14	S	28.0	1-04-57	T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 339 gpm with pumping level of 37.6 feet on 8-15-56.
LP 21-42-318	Roy L. Hester	1956	1552	55	16	S	31.8	4-18-57	T,E	Irr	Slotted 47-55 feet. Pumping rate measured at 430 gpm with pumping level of 46.8 feet on 8-24-56.
*LP 21-42-319	Roy Tankersley	1954	1550	52	14	S	29.4 15.1	1-04-57 1-13-77	T,E	Irr	Slotted 40-52 feet. Pumping level measured at 38.7 feet on 8-24-56.
*LP 21-42-320	Roy Tankersley	1955	1547	44	14	S	28.2 18.1	1-04-57 1-13-77	S,E	Irr	Slotted 34-44 feet. Pumping level measured at 39.0 feet on 8-24-56.
LP 21-42-321	Roy Tankersley	1952	1547	70	16	S	28.7 27.2	1-04-57 2-06-59	T,E	Irr	Slotted 55-70 feet.
*LP 21-42-322	Roy Tankersley	1952	1550	70	16	S			T,E	Irr	Slotted 55-70 feet.
LP 21-42-323	Roy Tankersley	1953	1551	50	14	S			T,E	Irr	Slotted 40-50 feet.
LP 21-42-324	Roy Tankersley	1953	1550	50	16	S	27.2	1-04-57	T,E	Irr	Slotted 40-50 feet.
*LP 21-42-325	W. G. Barnett	1955	1548	55	14	S	15.6	1-13-77	S,E	Irr	Slotted 49-55 feet. Pumping rate measured at 240 gpm with pumping level of 39.0 feet on 8-24-56.
LP 21-42-326	W. G. Barnett	1955	1547	55	14	S	26.7	1-04-56	T,B	Irr	Slotted 43-55 feet. Pumping rate measured at 280 gpm with pumping level of 37.0 feet on 8-24-56.
*LP 21-42-327	Roy Tankersley	1954	1550	50	14	S	21.6 21.4 14.1	1-04-57 2-06-59 1-13-77	S,E	Irr	Slotted 40-50 feet. Pumping rate measured at 274 gpm with pumping level of 29.1 feet on 8-8-56.
*LP 21-42-328	B. L. Redwine	1952	1550	56	14	S			T,E	Irr	Slotted 41-56 feet.
LP 21-42-329	Bettis Estate		1553			S			T,E	Ind	Water flood source well.
*LP 21-42-330	Bettis Estate	1922	1550			S			J,E	D	
*LP 21-42-331	Bettis Estate		1553			S			T,E	Irr	
LP 21-42-332	Bettis Estate		1553			S			T,E	Ind	Water flood source well.
*LP 21-42-333	T. C. Beason		1555	69		S			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-334	Lloyd Tankersley		1548		14	S			S,E	Irr	Pumping rate measured at 242 gpm on 8-6-76.
*LP 21-42-335	Behringer		1560		14	S			T,E	Irr	
*LP 21-42-336	Grindstaff		1556			S			T,E	Irr	
LP 21-42-337	Gladys Bettis	1970	1552	60	5	S			J,E	D	Slotted 50-60 feet. 7/
LP 21-42-338	Virgil Sonnamaker	1970	1551	62	16	S			T,B	Irr	7/
LP 21-42-339	Hershell Tankersley		1543	49	14	S			T,B	Irr	7/
*LP 21-42-401	City of Rochester	1926	1597	54		S			T,E	P	Water-level measurements since 1944.
*LP 21-42-402	D. R. Brown	1937	1601	65	72	S			T,E	Irr	Water-level measurements since 1944.
*LP 21-42-403	R. A. Shaver	1955	1590	48	8	S			T,E	Irr	Slotted 38-48 feet.
*LP 21-42-404	R. A. Shaver	1955	1590	58	14	S	20.3 18.7 13.0	12-12-56 5-14-56 1-11-77	T,E	Irr	Slotted 48-58 feet. Pumping level measured at 39.0 feet on 8-30-56. North well of 3.
*LP 21-42-405	R. A. Shaver, Jr.	1956	1593	54	14	S	24.3 22.6 19.4 14.0	5-14-56 12-12-56 12-16-70 1-11-77	T,E	Irr	Slotted 44-54 feet. Middle well of 3.
*LP 21-42-406	D. R. Brown Estate		1590	58	16	S			T,E	Irr	
*LP 21-42-407	D. R. Brown Estate		1590	58	16	S	20.7	12-16-70	T,E	Irr	
*LP 21-42-408	D. R. Brown Estate		1590	58	16	S			T,E	Irr	
LP 21-42-409	Wayne Speck		1600	29	23	S	17.1	1-11-77	N	N	At site of former slaughterhouse. Water-level measurements since 1975.
LP 21-42-410	Pat Ballard	1954	1604	52	14	S	17.6 20.7	5-18-56 12-17-56	T,B	Irr	Slotted 42-52 feet. Pumping rate measured at 330 gpm with pumping level of 26.5 feet on 8-30-56.
LP 21-42-411	Pat Ballard	1955	1605	55	14	S			T,B	Irr	Slotted 47-55 feet. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-42-412	Mrs. J. M. Hicks	1954	1595	56	14	S	15.1 18.5	5-29-56 12-12-56	T,B	Irr	Slotted 46-56 feet.
*LP 21-42-413	Taylor		1595	50	36	S	16.2	1-12-77	J,E	D	
*LP 21-42-414	J. Williams		1603			S	16.7	1-11-77	T,B	Irr	
LP 21-42-415	C. M. Speck	1956	1598	54	14	S	18.1 21.6 21.7 12.3	5-23-56 12-17-56 2-05-59 1-11-77	T,B	Irr	
*LP 21-42-416	George Mullino		1597		14	S			T,E	Irr	
*LP 21-42-417	George Mullino	1951	1602	53	14	S	21.3 23.4	5-21-56 12-17-56	T,E	Irr	Slotted 25-53 feet. Pumping level measured at 31.1 feet on 5-17-56 and pumping rate measured at 610 gpm with pumping level of 39.4 feet on 8-30-56.
LP 21-42-418			1599		14	S	21.7 11.3	12-17-56 1-11-77	T,E	Irr	
LP 21-42-419	C. A. Gauntt	1954	1600	63	16	S	27.0	5-28-56	T,B	Irr	Slotted 45-63 feet.
*LP 21-42-420	J. F. Goode		1600			S			J,E	D	
*LP 21-42-421	R. A. Shaver		1592		14	S			T,E	Irr	
*LP 21-42-422	Kenneth McWhorter		1601	72	30	S	18.9	1-11-77	J,E	D	
*LP 21-42-423	Kenneth McWhorter		1596		12	S			T,E	Irr	
*LP 21-42-424	Ray McWhorter		1592		14	S			T,E	Irr	
*LP 21-42-425	Ray McWhorter		1589		14	S			T,E	Irr	Pumping rate measured at 280 gpm on 8-6-76.
*LP 21-42-426	Ray McWhorter		1594			S	18.5	1-13-77	T,E	Irr	
*LP 21-42-427	Burson		1588		14	S			T,E	Irr	
*LP 21-42-428	L. S. Wreyford	1925	1592	60	30	S			J,E	D	
*LP 21-42-429	J. B. Tibbit	1949	1605	40	6	S			N	N	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-42-430	Truett Davis	1956	1594	57	14	S	17.0 19.9 8.1	5-18-56 12-12-56 1-11-77	T,B	Irr	Slotted 45-57 feet.
LP 21-42-431	Truett Davis	1953	1595	63	14	S	20.9 23.6 15.2	5-18-56 12-12-56 2-05-59	T,B	Irr	Slotted 45-63 feet. Pumping level measured at 35.0 feet on 9-2-56.
LP 21-42-432	W. Z. Wadzeck	1955	1595	42	14	S	15.1 18.7	5-13-56 12-11-56	T,B	Irr	Slotted 22-42 feet.
LP 21-42-433	Mrs. B. E. Hanson	1956	1596	54	16	S	17.9 23.1 16.2	5-30-56 12-12-56 1-11-77	T,B	Irr	Slotted 44-54 feet. Pumping level measured at 44.4 feet on 8-30-56.
LP 21-42-434	R. A. Shaver, Jr.	1954	1586	60	14	S	14.4 22.8	5-14-56 12-12-56	T,B	Irr	Slotted 50-60 feet.
LP 21-42-435	E. H. Martindale	1956	1588	55	14	S	27.5 12.8	12-11-56 1-11-77	T,B	Irr	Slotted 43-55 feet. Pumping rate measured at 322 gpm with pumping level of 44.0 feet on 8-30-56.
*LP 21-42-436	Jenkins		1600	36		S			J,E	D	
*LP 21-42-437	Michels		1607			S			N	N	
*LP 21-42-438	Mr. Cox		1609	50		S			J,E	D	
*LP 21-42-439	Dabney		1604	60		S			J,E	D	
*LP 21-42-440	Speck		1599	42		S			J,E	D	
*LP 21-42-441	Martin		1597	42		S			J,E	S	
*LP 21-42-442	Rochester High School		1595		14	S			T,E	Irr	
*LP 21-42-443	R. Gauntt		1602	55		S			J,E	D	
*LP 21-42-444	Curtis Love		1598	42		S			J,E	D	
*LP 21-42-445	Cox	1954	1607	63		S			T,E	Irr	
*LP 21-42-446	Ray		1594	37		S			J,N	N	
*LP 21-42-447	Carmack		1594	34		S			N	N	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-448	Owens		1592	46		S			N	N	
*LP 21-42-449	F. Mullino		1598	80		S			J,E	D	
LP 21-42-450	W. Wadzeck	1922	1595	42	30	S			J,E	D	
*LP 21-42-451	R. A. Shaver	1950	1592	55	8	S			J,E	D	
*LP 21-42-452	Lissie Alvis		1598			S			T,B	Irr	
LP 21-42-453	Pat Ballard		1608		36	S			N	N	
LP 21-42-454	W. D. Wadzeck	1953	1596	52	12	S	16.6 19.9 10.4	5-13-56 12-11-56 1-11-77	T,E	Irr	Slotted 32-52 feet. Pumping level measured at 46.9 feet on 8-30-56.
LP 21-42-455	Leon Burston	1952	1592	72	14	S	22.9 27.6	5-14-56 12-12-56	T,E	Irr	Slotted 52-72 feet.
LP 21-42-456	R. A. Shaver, Jr.		1593	47	12	S			T,B	Irr	7/
*LP 21-42-457	City of Rochester	1977	1590	27		S			N	N	Excavation to water table for sewage plant construction.
*LP 21-42-501	Mary Cook Ellis	1952	1567	60	16	S			T,E	Irr	Slotted 30-60 feet. Water-level measurements 1952-1960.
LP 21-42-502		1957	1568		10	S	11.1	1-13-77	T,E	Irr	Water-level measurements since 1958.
*LP 21-42-503	Vernon Speck		1596		36	S			J,E	S	
*LP 21-42-504	Evie Hamilton	1956	1591	68	14	S	26.2 17.3	1-05-57 1-12-77	T,E	Irr	Slotted 56-68 feet. Pumping level measured at 44.1 feet on 7-19-56. 7/
*LP 21-42-505	Jerry Carver		1585		36	S			T,E	Irr	
LP 21-42-506	Jerry Carver	1952	1586	62	12	S	19.3 22.7 20.6 14.0	7-11-56 2-25-57 5-21-57 1-13-77	T,E	Irr	Slotted 46-62 feet.
*LP 21-42-507	Johnny Wyatt		1575			S			J,E	D	
*LP 21-42-508	T. W. Barton		1578		36	S	5.2	1-12-77	J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-509	Terry Wylie		1593			S			J,E	D	
*LP 21-42-510	Harley Brown		1580		14	S	12.0	1-13-77	T,E	Irr	
*LP 21-42-511	W. L. Ballard		1581		30	S			T,E	Irr	
*LP 21-42-512	Elgin Wright	1973	1578		6	S			J,E	D	
*LP 21-42-513	Thelma Grinstead		1568			S	10.3	1-12-77	J,E	D	
*LP 21-42-514	Edwin Fly		1575			S			T,E	Irr	
*LP 21-42-515	Edwin Fly		1570		14	S			T,E	Irr	
*LP 21-42-516	J. L. Reid		1591			S			T,E	Irr	Pumping rate measured at 242 gpm on 8-6-76.
*LP 21-42-517	J. L. Reid		1595			S			N	N	
*LP 21-42-518	H. B. Berry		1595			S			N	N	
*LP 21-42-519	N. B. Webb		1600	60	30	S			N	N	
LP 21-42-520	Bobby Hester		1574						N	N	Test hole. 7/
*LP 21-42-521	Mary Cook Ellis	1952	1567	68	16	S	20.7	1-05-57	T,E	Irr	Slotted 48-68 feet.
*LP 21-42-522	Mary Cook Ellis	1955	1566	65	16	S	19.6 19.8	1-05-57 2-06-59	T,E	Irr	Slotted 45-65 feet. Pumping rate measured at 320 gpm on 8-30-56.
LP 21-42-523	E. L. Fly	1971	1574	70	5	S			J,E	D	7/
*LP 21-42-524	Mary Cook Ellis	1956	1569	68	16	S	18.9 19.3	1-03-57 2-05-59	T,E	Irr	Slotted 58-68 feet. Pumping rate measured at 456 gpm on 9-1-56 and 769 gpm with pumping level of 25.4 feet on 8-4-76.
LP 21-42-601	Humble Oil Co.-Burson No. 1	1949	1552	6030					N	N	Oil test. 8/
*LP 21-42-602	T. Bevel		1563			S	11.9	1-16-77	S,E	Irr	
*LP 21-42-603	Joel Bevel		1553			S	7.4	1-12-77	J,E	D	
*LP 21-42-701	J. L. Reid, Jr.	1913	1630	25	30	S	5.6	1-11-77	J,E	D,S	Water-level measurements since 1944.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-42-702	A. C. Foster	1940	1634	40	24	S	18.9 9.6	3-24-44 1-11-77	C,W	D,S	
*LP 21-42-703	W. N. Reid	1972	1635	54	5	S			S,E	D	7/
*LP 21-42-704	J. L. Reid, Jr.	1967	1636	39	7	S			J,E	D	
*LP 21-42-705	L. W. Hester		1634		36	S	24.4	1-11-77	J,E	D	
*LP 21-42-706	J. W. Lee	1976	1628		6	S			S,E	D	
*LP 21-42-707	John Ben Glover		1615		30	S			J,E	S	
*LP 21-42-708	John Ben Glover	1958	1613	55	14	S	15.4	1-11-77	T,B	Irr	Pumping rate measured at 257 gpm with pumping level of 29.8 feet on 8-5-76.
*LP 21-42-709	John Ben Glover	1973	1615			S			J,E	S	
LP 21-42-710	G. L. Mullino, Jr.	1954	1607	54	14	S	18.6 21.9 21.3 11.5	6-06-56 12-17-56 2-04-59 1-11-77	T,E	Irr	Slotted 29-54 feet. Pumping rate measured at 167 gpm on 8-6-76.
LP 21-42-711	Pat Ballard	1951	1618	73	14	S	34.3 37.5 28.4	5-18-56 12-17-56 1-11-77	T,B	Irr	Slotted 63-73 feet. Pumping rate measured at 575 gpm with pumping level of 57.5 feet on 8-31-56.
*LP 21-42-712	B. H. Gohlson		1624			S			S,E	N	
*LP 21-42-713	S. S. Hooks		1617		36	S	6.9	1-12-77	J,E	D	
*LP 21-42-714	F. L. Wilson	1973	1620	40	6	S			J,E	D	
LP 21-42-715	J. L. Fletcher	1954	1620	52	14	S			T,B	Irr	7/
LP 21-42-716	Mrs. Ann Whaley	1956	1608	39	14	S	13.0	12-12-56	N	N	Slotted 29-39 feet.
LP 21-42-717	Buford Sholson	1954	1636	40	6	S	18.2 23.0 14.7 11.2	6-08-56 12-12-56 2-05-59 1-12-77	Cf,E	Irr	
LP 21-42-718	W. M. Reid		1630	56		S			N	N	7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-42-719	Johnny Wyatt	1963	1621	94	18	S			T,B	Irr	7/
LP 21-42-801	Marshall Pipe and Supply-Hancock No. 1-A	1955	1604	4845					N	N	Oil test. 6/
*LP 21-42-802	E. D. Rose	1975	1625	41	6	S			J,E	D,S	
*LP 21-42-803	J. C. Halliburton		1627			S			J,E	D	
LP 21-42-804	Ed Rose	1975	1626	42	6	S	8.3	1-12-77	J,E	D	7/
LP 21-42-901	T. W. Barton	1945	1561	35		P	14.2 10.2	10-31-56 2-24-76	C,W	D	
*LP 21-43-101	City of Weinert	1956	1532	62	20	S			T,E	P	Slotted 42-62 feet. Pumping rate measured at 50 gpm in 7-56.
*LP 21-43-102	City of Weinert	1956	1532	62	20	S			T,E	P	Slotted 42-62 feet.
LP 21-43-103	Truman Winchester	1956	1532	50	16	S	14.6 13.8	1-05-57 2-05-59	N	N	Slotted 40-50 feet. Pumping rate measured at 616 gpm with pumping level of 38.5 feet on 9-1-56. Destroyed.
LP 21-43-104	E. C. Thompson	1956	1533	66	16	S	21.0 18.1	8-01-56 1-05-57	T,B	Irr	Slotted 51-66 feet.
LP 21-43-105	M. C. Josselet	1955	1530	63	14	S	19.6 18.4	1-05-57 2-05-59	T,B	Irr	Slotted 43-63 feet. Pumping rate measured at 661 gpm with pumping level of 42.8 feet on 9-1-56.
LP 21-43-106	Bert M. Davenport	1953	1551	68	16	S	24.9	1-04-57	T,B	Irr	Slotted 28-48 feet.
LP 21-43-107	C. C. Childress	1952	1542	72	16	S	19.5 19.9 19.1 11.0	8-03-56 1-04-57 5-21-57 1-14-77	T,B	Irr	Slotted 42-72 feet.
*LP 21-43-108	Vojkufka		1539			S			J,E	D	
*LP 21-43-109	Bettis		1543		16	S	10.9	1-14-77	T,B	Irr	
*LP 21-43-110	Bettis		1541		36	S			J,E	D	
LP 21-43-111	Gladys B. Webb, et al.		1535			S	16.8	1-15-77	T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-43-201	Leroy Leflar	1952	1528	59	14	S			T,B	Irr	Slotted 39-59 feet.
*LP 21-43-202	C. J. Williamson		1531		36	S	11.7	1-14-77	J,E	D	
*LP 21-43-203	M. C. Josselet		1520		36	S			C,W	S	
*LP 21-43-204	J. N. Stewart	1969	1510			S	7.3	1-14-77	J,E	D	
LP 21-43-301	Hill&Moore-Reeves No.1	1957	1492	2001					N	N	Oil test. 6/
LP 21-43-801	J. McGregor-Grissom No. 1	1957	1556	2102					N	N	Oil test. 6/
*LP 21-43-901	S. J. Josselet		1500	32	30	P	16.5	11-01-56	C,W	D,S	
*LP 21-43-902	D. M. Munson		1527		8	P			C,W	S	
*LP 21-44-201	Sammy Griffis	1955	1496	60	36	P	41.2	11-01-56	J,E	D,S	
*LP 21-44-202	F. D. Earl	1956	1449	30	36	P	15.7	11-14-56	J,E	S	
*LP 21-44-203	H. L. Wielinson		1448		36	P			J,E	S	
*LP 21-44-501	J. L. Mayfield Estate	1953	1432	65	6	P	38.9	11-15-56	C,W	D,S	
*LP 21-44-601	Dwight Key	1925	1400	50	72	P	21.7	11-14-56	J,E	D,S	
*LP 21-44-701	Mattson Rural High School	1953	1441	41	6	P	23.0	10-31-56	J,E	D	
*LP 21-44-801	J. C. Vaught	1920	1410	45	36	P	36.4	10-31-56	J,E	D,S	
*LP 21-49-101	Tom Ed Simpson	1955	1502	48	12	A	6.0	8-08-61	T,E	Irr	
*LP 21-49-201	Herbert Williams		1660	65	5	S			N	N	Water-level measurements 1944-1955. Destroyed.
LP 21-49-202	J. McGregor-Jones No.1	1957	1585	2511					N	N	Oil test. 6/
LP 21-49-203	Cities Service-Weaver No. 1	1947	1657	6229					N	N	Oil test. 8/
*LP 21-49-204	Ennis Webb		1654		16	S			T,E	Irr	
*LP 21-49-205	Herbert Williams	1975	1650			S	41.0	1-07-77	T,E	Irr	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-49-206	Herbert Williams		1634		14	S	33.0	1-07-77	T,E	Irr	7/
*LP 21-49-207	Paul Bell	1971	1638	60	6	S			S,E	Irr	7/
LP 21-49-208	Thelma Cole		1659			S	50.8	1-06-77	C,W	D	
*LP 21-49-209	Ed L. Lewis		1638			S			J,E	D	
*LP 21-49-301	G. B. Tanner	1906	1676	59	5	S	27.6	1-07-77	N	N	Water-level measurements since 1944.
*LP 21-49-302	Ben Anderson		1651			S	40.5	1-07-77	J,E	D	
*LP 21-49-303	A. D. May		1648		12	S	31.0	1-07-77	T,E	Irr	
*LP 21-49-304			1641		14	S	24.2	1-07-77	T,E	Irr	
*LP 21-49-305			1637		14	S			T,E	Irr	
*LP 21-49-306	Mrs. Nora H. Turner	1956	1665	62	14	S	32.8 31.7 30.9	6-12-56 12-20-56 2-04-59	T,E	Irr	Slotted 55-62 feet. Pumping rate measured at 184 gpm on 6-12-56 and 183 gpm with pumping level of 43.7 feet on 8-17-56.
*LP 21-49-307			1668			S			J,E	S	
*LP 21-49-308			1674			S			J,E	S	
LP 21-49-309	W. A. Beard	1956	1664	54	14	S	28.4 29.7 28.3	5-30-56 12-20-56 2-04-59	T,B	Irr	Slotted 44-54 feet.
LP 21-49-310	S. E. May	1956	1639	72	12	S	33.8 35.6 35.2 26.8	5-24-56 12-20-56 2-04-59 1-07-77	T,E	Irr	Pumping rate measured at 125 gpm with pumping level of 40.7 feet on 6-26-56.
LP 21-49-311	H. E. Brass	1956	1648	53	14	S	37.6 39.6 39.3	5-21-56 12-20-56 5-20-57	N	N	Pumping level measured at 49.3 feet on 9-1-56. Destroyed. 7/
LP 21-49-312	Mrs. Nora H. Turner	1954	1666	60	12	S	32.2 32.5	6-12-56 12-20-56	T,E	Irr	Slotted 46-60 feet. Pumping rate measured at 461 gpm with pumping level of 45.0 feet on 8-17-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-49-313	Bill Jones		1670			S	48.7	1-06-77	J,E	D	
*LP 21-49-314	W. P. Curd, Jr.		1649		30	S			J,E	S	
LP 21-49-315	W. P. Curd, Jr.	1973	1660	62	12	S			N	N	7/
LP 21-49-316	J. R. Thompson		1636			S	20.0	1-14-77	C,W	S	
*LP 21-49-403			1567		36	P			C,W	S	
LP 21-49-501	City of Aspermont	1953	1649	76	16	S			N	N	Slotted 66-76 feet. Water-level measurements 1955-1961.
*LP 21-49-502	City of Aspermont	1956	1651	82	16	S	43.7	1-06-77	T,E	P	Slotted 59-82 feet. Water-level measurements since 1956.
*LP 21-49-503	City of Aspermont	1953	1656	90	16	S			T,E	P	Slotted 80-90 feet. Water-level measurements 1955-1960. 7/
LP 21-49-504	City of Aspermont	1954	1658	90	14	S			T,E	P	Slotted 80-90 feet. Water-level measurements 1955-1962.
*LP 21-49-505	Jack Davis	1650		Spring		S				Irr	Flow estimated at 25 gpm on 3-20-44 and 3-25-76.
LP 21-49-506	George Smith	1956	1657	78	16	S	49.5 52.1 51.3 52.5	6-06-56 12-19-56 5-20-57 2-04-59	T,E	Irr	Pumping level measured at 61.5 feet on 5-24-56 and pumping rate measured at 287 gpm on 8-15-56. 7/
LP 21-49-507	Mrs. Jack Davis	1952	1670	48	6	S	33.0	10-22-56	N	N	Destroyed.
*LP 21-49-508	Rule Golf Course		1641		6	S			J,E	D	
*LP 21-49-601	City of Rule	1923	1680	45	216	S	30.1	1-06-77	T,E	P	Pumping rate measured at 445 gpm on 3-21-44. Water-level measurements since 1944.
*LP 21-49-602	Santa Fe Railroad	1921	1680	49	216	S			N	N	Water-level measurements 1944-1962.
*LP 21-49-603	City of Rule	1950	1685	54	20	S			T,E	P	Water-level measurements since 1951.
*LP 21-49-604	City of Rule		1680	53	11	S	32.6	8-07-75	T,E	P	Water-level measurements 1955-1960.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-49-605	City of Rule	1956	1685	56	16	S	43.0 30.3	1-07-57 8-19-76	T,E	P	Slotted 39-56 feet. Pumping rate measured at 429 gpm with pumping level of 39.2 feet on 8-3-76.
*LP 21-49-606	E. C. Smith	1940	1686	37	36	S	29.1	1-06-77	J,E	D	
*LP 21-49-607	Lamar Casey		1684	41		S			J,E	D	
LP 21-49-608	C. O. Davis	1952	1686	68	14	S	43.8 45.0 44.9	5-29-56 12-20-56 2-04-59	C,E	Irr	Slotted 58-68 feet.
*LP 21-49-609	C. B. Sprayberry	1974	1685		7	S			S,E	Irr	
LP 21-49-610	Don Davis	1953	1685	51	12	S	44.2 45.7 45.3	5-29-56 12-19-56 2-04-59	T,E	Irr	Slotted 49-55 feet.
*LP 21-49-611	Tom Stryker		1680		36	S	42.2	1-06-77	J,E	D	
*LP 21-49-612	W. S. Cole	1956	1669	42	12	S	32.6 32.2 21.2	7-03-56 1-02-57 1-06-77	T,E	Irr	Slotted 32-42 feet. Pumping level measured at 38.3 feet on 6-7-56 and 37.0 feet on 1-2-57.
LP 21-49-613	Pete Eaton	1955	1671	45	12	S	28.7 30.1	5-29-56 1-02-57	T,E	Irr	Slotted 30-45-feet. Pumping rate measured at 70 gpm on 8-17-56.
*LP 21-49-614	Pete Eaton	1954	1673	48	14	S	30.5 30.8 21.2	5-29-56 1-02-57 1-06-77	T,E	Irr	Slotted 35-48 feet. Pumping rate measured at 72 gpm with pumping level of 40.5 feet on 8-17-56.
LP 21-49-615	Pete Eaton	1956	1671	45	12	S	30.0 30.6	5-29-56 1-02-57	T,E	Irr	Slotted 30-45 feet.
*LP 21-49-616	Roger's Delinted Cotton Seed Co.	1962	1670	30	8	S			J,E	D	
*LP 21-49-617	Joe Minefee	1965	1663	47	8	S	10.1 11.6	10-16-74 1-06-77	J,E	D	
*LP 21-49-618	Vernon Mahler	1973	1675		14	S	21.5	1-07-77	T,E	Irr	
*LP 21-49-619	Foster & Jones Hotel		1681	60		S			N	N	Destroyed.
LP 21-49-620	Newt Cole	1956	1678	45	12	S	35.6 36.2 39.2 30.8	5-26-56 12-20-56 2-04-59 1-06-77	T,E	Irr	Slotted 30-45 feet. Pumping rate measured at 60 gpm with pumping level of 43.0 feet on 8-17-56. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-49-621	Newt Cole	1956	1677	44	12	S	34.6 34.6	5-26-56 12-20-56	T,E	Irr	Slotted 28-44 feet. Pumping rate measured at 75 gpm with pumping level of 41.4 feet on 8-17-56. 7/
*LP 21-49-622	Boyd Beard	1971	1683	84	6	P			S,E	D	Slotted 80-84 feet. 7/
*LP 21-49-623	L. W. Jones		1671	36	8	S	23.0 20.8	10-16-74 1-07-77	C,W	S	
*LP 21-49-624	Roger's Delinted Cotton Seed Co.	1962	1668	30	14	S	21.2	10-15-74	T,E	Irr	
*LP 21-49-625	Roger's Delinted Cotton Seed Co.	1962	1668	37	14	S	21.1	10-15-74	T,E	Irr	
*LP 21-49-626	Roy Dean Smith	1950	1667	38	7	S	15.9	10-16-74	S,E	D,S	
LP 21-49-627	Wilcox		1686	57	8	S			T,E	Ind	
*LP 21-49-801	Elmer Penick	1921	1651	40	30	P	37.3 23.8 24.6	10-17-56 1-27-76 1-06-77	C,W	S	
*LP 21-49-901	H. L. Martin		1662	50	6	P	32.6 20.7	10-17-56 1-06-77	C,W	D,S	
*LP 21-49-902	J. E. Place	1956	1636	60		P	18.2 20.4 3.0	5-25-56 1-02-57 1-06-77	T,E	Irr	
*LP 21-49-903	Rex Murray	1943	1686	71	6	S,P	28.6 37.4 27.6	3-21-44 10-18-56 1-06-77	C,W	D,S	
LP 21-49-904	Oxford & Stasney-Elliot No. 1	1956	1644	6001					N	N	Oil test. 6/
*LP 21-49-905	Herman Nauert		1617		36	P			C,W	S	
*LP 21-49-906	F. L. Hatley		1690		5	S,P	30.7	1-06-77	J,E	D	
*LP 21-49-907	Rex Murray	1942	1683	43	36	S	15.4 26.7	3-21-44 1-06-77	C,W	D,S	
*LP 21-49-908	Rex Murray	1956	1686			S,P			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-50-101	Carl Medford	1956	1646	50	12	S	24.0 24.6 22.4 7.1	5-28-56 12-21-56 2-04-59 1-05-77	T,E	Irr	Slotted 42-50 feet. Pumping rate measured at 150 gpm on 8-31-56. 7/
*LP 21-50-102	Humble Pipeline Co.		1657	45	120	S	15.3 6.0	3-23-44 1-05-77	T,E	N	West well.
LP 21-50-103	Roark and Hooker-Hunt No. 1	1967	1657	5973					N	N	Oil test. 6/
*LP 21-50-104	Sam Smith		1660		36	S	10.3	1-05-77	J,E	D	Under east windmill.
LP 21-50-105	A. B. Barnett	1956	1645	33	12	S	13.4 11.2	1-03-57 2-03-59	T,E	Irr	Slotted 23-33 feet.
*LP 21-50-106	Hazel Eastland		1651		12	S	10.2	1-05-77	S,E	Irr	
*LP 21-50-107	Herbert D. Allen		1640			S			J,E	S	
*LP 21-50-108	John Vernon		1657			S			J,E	D	
*LP 21-50-109	Art Flores		1657			S			J,E	S	
LP 21-50-110	D. L. Williams		1637		36	S	8.5	1-05-77	N	N	
LP 21-50-111	Richard Mathis		1658		36	S			N	N	
LP 21-50-112	Joe W. Claude		1666		30	S			N	N	
LP 21-50-113	Harvey Simons, et al.		1670			S	12.2	1-05-77	C,W	S	
*LP 21-50-201	C. W. Dunham	1944	1658	24	5	S	11.3 7.2	3-23-44 1-05-77	C,W	D,S	Slotted 15-24 feet. 7/
*LP 21-50-202	Earl Livengood		1664	26	30	S	9.6 9.5	3-23-44 1-05-77	N	N	
*LP 21-50-203	Cloud Estate	1944	1654	45	5	S	18.3	3-23-44	C,H	D	
*LP 21-50-204	James Mullino	1955	1627	43	16	S	15.1 17.7 15.2 15.3	6-08-56 1-03-57 5-20-57 2-03-59	J,E	S	Slotted 31-43 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-50-205	Angie Mullino	1952	1643	51	14	S	42.7 40.2 26.3	1-03-57 2-03-59 1-04-77	S,E	Irr	Slotted 36-51 feet. Pumping level measured at 52.2 feet on 8-10-56.
*LP 21-50-206	Clark Herren		1640		36	S	25.8	1-05-77	J,E	D	
*LP 21-50-207	R. H. Herren	1956	1634	50	14	S	36.3	4-15-57	T,E	Irr	Slotted 41-51 feet. Pumping level measured at 50.0 feet on 8-10-56 and pumping rate measured at 95 gpm with pumping level of 39.3 feet on 4-15-57. 7/
LP 21-50-208	R. H. Herren	1954	1634	48	14	S	43.9	2-25-57	N	N	Slotted 38-48 feet. Pumping level of 50.2 feet on 8-10-56.
LP 21-50-209	Angie Mullino	1954	1636	50	14	S	44.6 42.5	8-10-56 1-03-57	N	N	Slotted 35-50 feet.
*LP 21-50-301	Fred Buerger		1583	33	36	P	22.6	10-31-56	N	N	
*LP 21-50-302	E. B. Callaway	1943	1595	50	5	P	24.3	3-22-44	J,E	S	
*LP 21-50-303	P. Martin		1609	23	30	S	19.6	3-22-44	C,W	D,S	
*LP 21-50-304	M. Brown	1926	1621	36	36	S	21.6	3-22-44	J,E	D,S	
LP 21-50-305	Bridwell Oil Co.-Brock No. 1	1962	1600	5292					N	N	Oil test. 6/
*LP 21-50-306	D. H. Brown	1951	1625	42	14	S	26.3 27.3 29.1 20.8	1-03-57 5-20-57 2-03-59 3-12-76	S,E	Irr	Pumping level measured at 31.6 feet on 8-10-56.
LP 21-50-307	T. J. Poer	1976	1623	34	12	S	18.2 19.6	3-23-76 1-05-77	S,E	Irr	7/
LP 21-50-308	Robert H. Sego	1955	1630	53	14	S	40.6 41.4	7-04-56 5-20-57	T,E	Irr	Slotted 38-53 feet. Pumping level measured at 50.3 on 8-10-56. 7/
*LP 21-50-401	Newt Cole	1952	1664	57	12	S	26.8	1-06-77	T,E	Irr	Slotted 42-57 feet. Water-level measurements since 1954.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-50-402	Joe W. Cloud	1954	1657	43	14	S	21.9	1-06-77	S,E	Irr	Slotted 33-43 feet. Pumping rate measured at 50 gpm on 8-20-56 and pumping level measured at 42.7 feet on 6-7-56.
*LP 21-50-403	Joe W. Cloud	1953	1657	43	14	S			T,E	Irr	Slotted 33-43 feet. Water-level measurements 1954-1961.
LP 21-50-404	Joe W. Cloud	1952	1657	50	14	S			T,E	Irr	Water-level measurements 1955-1961.
*LP 21-50-405	Joe W. Cloud	1955	1654	44	12	S			T,E	Irr	Water-level measurements 1956-1961.
LP 21-50-406	Newt Cole	1955	1665	57	14	S	36.3 36.2 38.4	5-30-56 12-20-56 2-04-59	T,E	Irr	
*LP 21-50-407	R. B. Neal	1931	1668	42	36	S	27.2	3-23-44	C,W	D	
*LP 21-50-408	Mrs. G. W. Way		1664	47	30	S	31.5	3-23-44	C,W	D,S	
*LP 21-50-409	E. O. Morgan	1954	1672	56	14	S	33.8 33.7	8-20-56 12-21-56	T,E	Irr	Slotted 41-56 feet. Pumping level measured at 37.6 feet on 8-15-56.
LP 21-50-410	Newt Cole	1956	1663	49	14	S	33.9 35.4	5-30-56 12-20-56	T,B	Irr	Slotted 34-49 feet. 7/
*LP 21-50-411	Leroy Wilson		1659	54		S			S,E	D	
*LP 21-50-412	Joe W. Cloud	1954	1657	38	14	S	31.0 32.1 22.4	6-07-56 1-02-57 1-06-77	T,E	Irr	Slotted 28-38 feet.
LP 21-50-413	Joe W. Cloud	1956	1658	40	12	S	29.6 31.5 31.4	6-07-56 1-02-57 2-03-59	Cf,E	Irr	Slotted 30-40 feet. Pumping rate measured at 85 gpm with pumping level of 36.9 feet on 8-18-56.
*LP 21-50-414	W. S. Cole	1955	1663	58	14	S	40.7 43.7 43.8 32.7	6-12-56 1-04-57 2-03-59 1-06-77	N	N	Slotted 48-58 feet.
*LP 21-50-415	Allison		1682		8	S	21.8	1-05-77	T,E	Irr	
*LP 21-50-416	A. D. May	1955	1663	60	14	S	37.0 40.1	6-06-56 12-20-56	T,E	Irr	Slotted 45-60 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-417	L. W. Jones, Jr.	1955	1671	46	14	S	36.0 36.6 38.2 29.5	6-22-56 12-20-56 2-04-59 1-06-77	T,E	Irr	Slotted 36-46 feet. 7/
LP 21-50-418	A. D. May	1954	1663	54	14	S	41.6 43.9	6-06-56 12-20-56	T,E	Irr	Slotted 40-54 feet.
LP 21-50-419	L. W. Norman		1662	56	14	S	42.4	12-20-56	T,E	Irr	Slotted 41-56 feet. Pumping rate measured at 129 gpm on 6-8-56 and 43 gpm with pumping level of 53.0 feet on 8-20-56. 7/
LP 21-50-420	L. W. Norman	1955	1663	53	14	S	44.4 43.3	8-20-56 12-20-56	T,E	Irr	Slotted 38-53 feet. 7/
LP 21-50-421	L. W. Norman	1955	1663	58	14	S	43.7	12-20-56	T,E	Irr	Slotted 43-58 feet. 7/
LP 21-50-422	L. W. Norman	1955	1663	55	14	S	41.5 45.0	6-08-56 12-20-56	T,E	Irr	Slotted 40-55 feet.
*LP 21-50-423	Newt Cole	1956	1662	51	14	S	30.1 32.1 22.9	5-25-56 12-21-56 1-06-77	T,E	Irr	Slotted 35-50 feet.
*LP 21-50-424	Mrs. R. E. Norman	1956	1664	41	12	S	29.9 31.7 21.3	5-30-56 12-21-56 1-06-77	T,E	Irr	Slotted 28-41 feet. Pumping rate measured at 235 gpm with pumping level of 39.3 feet on 8-18-56. 7/
*LP 21-50-425	Joe W. Cloud	1955	1657	46	14	S	31.4 32.3	1-07-56 2-25-57	T,E	Irr	Slotted 36-46 feet. Pumping rate measured at 125 gpm with pumping level of 39.3 feet on 6-27-56, 120 gpm with pumping level of 42.3 feet on 8-18-56, and 94 gpm with pumping level of 39.3 feet on 4-15-57.
LP 21-50-426	Carl Medford	1956	1661	48	14	S	23.4 9.8	5-30-56 1-05-77	T,E	Irr	Slotted 40-48 feet. Pumping rate measured at 75 gpm with pumping level of 8-17-56.
LP 21-50-427	Carl Medford	1956	1661	47	11	S	22.8 23.9 23.9 22.5	5-30-56 21-21-56 5-20-57 2-04-59	T,E	Irr	Slotted 37-47 feet. Pumping rate measured at 60 gpm with pumping level of 42.0 feet on 8-17-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-428	R. W. Cole	1954	1672	46	12	S	33.6 35.2 35.9	5-29-56 1-02-57 2-04-59	T,E	Irr	Slotted 36-46 feet. Pumping rate measured at 66 gpm with pumping level of 41.4 feet on 8-18-56.
LP 21-50-429	R. W. Cole	1955	1667	42	10	S	28.5 29.8 20.8	5-29-56 1-02-57 1-05-77	T,E	Irr	Slotted 32-42 feet. Pumping rate measured at 100 gpm with pumping level of 35.6 feet on 8-18-56.
LP 21-50-430	Lamar Casey	1956	1669	46		S	31.1 33.0 24.4	5-29-56 1-02-57 1-05-77	T,E	Irr	Slotted 36-46 feet. 7/
LP 21-50-431	Lamar Casey	1956	1671	48	14	S	33.1 34.6	5-29-56 1-02-57	T,E	Irr	Slotted 38-48 feet. 7/
LP 21-50-432	Lamar Casey	1956	1668	46	12	S	32.2 33.9	5-29-56 1-02-57	T,E	Irr	Slotted 36-46 feet.
LP 21-50-433	John Behringer	1953	1667	47	12	S	33.2 34.4	5-29-56 1-02-57	T,E	Irr	
LP 21-50-434	John Behringer	1953	1667	47	12	S	32.5 33.6 35.6	5-29-56 1-02-57 2-04-59	T,E	Irr	
LP 21-50-435	John Behringer	1955	1669	51	12	S	36.1 37.4	5-29-56 12-21-56	N	N	Destroyed.
LP 21-50-436	John Behringer	1953	1666	47	12	S	33.4 34.6	5-29-56 12-20-56	T,E	Irr	
LP 21-50-437	John Behringer	1956	1664	48	12	S	32.3 34.0	5-29-56 12-20-56	N	N	Destroyed.
LP 21-50-438	Mrs. J. E. Geer	1954	1659	40	14	S	33.3	1-02-57	T,E	Irr	Slotted 30-40 feet. Pumping level measured at 36.1 feet on 6-7-56.
LP 21-50-439	Mrs. J. E. Geer	1954	1659	44	14	S	33.8 33.9	1-02-57 2-03-59	T,E	Irr	Slotted 34-44 feet. Pumping level measured at 36.6 feet on 6-7-56 and pumping rate measured at 70 gpm with pumping level of 42.9 feet on 8-17-56.
LP 21-50-440	W. O. Macon	1955	1674	42	14	S	31.3 32.5 32.9	6-07-56 12-20-56 2-04-59	N	N	Slotted 30-42 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-441	A. A. Lolt	1952	1673	50	14	S	33.1 35.2 26.0	6-07-56 2-04-59 1-05-77	T,E	Irr	Slotted 30-50 feet.
*LP 21-50-442	O. L. Howard		1670			S			J,E	D	
*LP 21-50-443			1663			S	18.6	1-05-77	T,B	Irr	
LP 21-50-444	J. Behringer	1963	1669	46		S			N	N	Test hole. 7/
*LP 21-50-505	Joe Cloud		1656	37	30	S			C,W	D,S	Water-level measurements 1944-1961.
*LP 21-50-506	John Kimbrough	1952	1650		14	S	23.2	1-05-77	T,E	Irr	Pumping level measured at 37.7 feet on 8-7-56 and pumping rate measured at 43 gpm with pumping level of 46.0 on 8-20-56. Water-level measurements since 1954.
LP 21-50-507	John Kimbrough	1954	1652	40	14	S			T,E	Irr	Slotted 30-40 feet. Water-level measurements 1954-1963.
*LP 21-50-508	John Kimbrough	1952	1652	40	14	S			T,E	Irr	Slotted 30-40 feet. Water-level measurements 1954-1961.
*LP 21-50-509	Tobe Griffin	1890	1649	42	30	S			N	N	Pumping level measured at 27.4 feet on 3-23-44. Destroyed.
*LP 21-50-510	R. Alvis	1938	1657	37	30	S			N	N	Pumping level measured at 31.6 feet on 3-23-44. Destroyed.
*LP 21-50-511	Ruby Wilson	1954	1653	40	14	S	28.6 30.0	6-09-56 1-04-77	T,E	Irr	Slotted 30-40 feet. Pumping level measured at 34.8 feet on 7-04-56 and pumping rate measured at 50 gpm with pumping level of 35.0 feet on 8-16-56.
*LP 21-50-512	Thomas		1639		12	S			T,E	Irr	
*LP 21-50-513	J. R. Hannsz	1955	1641	55	14	S	32.6 35.1	6-06-56 1-03-57	T,E	Irr	Slotted 40-55 feet.
*LP 21-50-514	Melvin Dixon		1646		6	S	25.4	1-05-77	S,E	Irr	
*LP 21-50-515	Ruta Lees	1949	1657			S			J,E	D	
*LP 21-50-516	J. Parmelly		1655	62		S			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-517	C. V. Oates	1955	1641	55	14	S	32.9 35.0 27.4	6-06-56 1-03-57 1-04-77	T,E	Irr	Slotted 40-55 feet.
LP 21-50-518	S. W. Trent	1955	1641	51	14	S	31.2 32.3	1-03-57 2-03-59	T,E	Irr	Slotted 41-51 feet.
*LP 21-50-519	Mrs. J. E. Cloud	1955	1642	56	14	S	37.2 38.2	7-02-56 1-03-57	T,E	Irr	Slotted 46-56 feet.
LP 21-50-520	L. B. Laird	1955	1642	54	12	S	37.8	1-03-57	T,E	Irr	Slotted 44-54 feet. Pumping level measured at 50.5 feet on 7-2-56. 7/
LP 21-50-521	L. B. Laird	1955	1643	54	12	S	38.8	1-03-57	T,E	Irr	Slotted 44-54 feet. Pumping level measured at 50.3 feet on 7-2-56.
LP 21-50-522	A. D. May	1955	1639	46	14	S	32.1 35.6 23.0	6-06-56 1-03-57 1-04-77	T,E	Irr	Slotted 31-46 feet. Pumping rate measured at 128 gpm with pumping level of 41.4 feet on 7-2-56. 7/
LP 21-50-523	A. D. May	1956	1640	45	10	S	35.1	1-03-57	T,E	Irr	Slotted 30-45 feet. Pumping level measured at 42.0 feet on 7-2-56.
LP 21-50-524	A. D. May	1956	1637	42	12	S	36.3	1-03-57	T,E	Irr	Slotted 27-42 feet. 7/
LP 21-50-525	Delma Williams	1956	1655	38	12	S	30.6 26.9	1-03-57 1-06-77	T,E	Irr	Slotted 28-38 feet. Pumping rate measured at 128 gpm with pumping level of 36.1 feet on 6-27-56.
LP 21-50-526	Delma Williams	1955	1655	46	12	S	34.6 34.5 35.5	7-04-56 1-04-57 2-03-59	T,E	Irr	Slotted 40-46 feet.
LP 21-50-527	Roy Wiseman	1954	1647	42	12	S	28.7 30.0 23.2	6-08-56 1-04-57 1-05-77	T,E	Irr	Slotted 31-42 feet. 7/
LP 21-50-528	Roy Wiseman	1955	1648	43	14	S	30.4 32.1	6-08-56 1-04-57	T,E	Irr	Slotted 34-43 feet. 7/
*LP 21-50-529	Grace McKelvain	1955	1648	60	14	S	31.0 31.8 32.1 33.6 24.8	6-13-56 1-04-57 5-20-57 2-03-59 1-05-77	T,E	Irr	Slotted 46-56 feet. Pumping rate measured at 150 gpm with pumping level of 48.0 feet on 8-16-56. 7/

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-50-530	Clifford Banner		1598		8	S			J,E	D	
*LP 21-50-531			1639		14	S			T,E	Irr	
*LP 21-50-532	John Kimbrough	1953	1647	50	14	S	28.8	8-07-56	T,E	Irr	Slotted 30-50 feet. Pumping rate measured at 60 gpm with pumping level of 54.2 feet on 8-20-56.
LP 21-50-533	John Kimbrough	1953	1648	44	14	S			T,E	Irr	Slotted 22-44 feet. Pumping rate measured at 60 gpm with pumping level of 42.2 feet on 8-20-56.
LP 21-50-534	John Kimbrough	1953	1644	38	14	S	30.2 30.8	2-25-57 2-03-59	T,E	Irr	Slotted 23-38 feet. Pumping rate measured at 63 gpm with pumping level of 34.7 feet on 8-20-56.
*LP 21-50-535	Vernay Teague	1960	1649	57	7	S			S,E	D	
*LP 21-50-536	M. W. Lees	1955	1659	60	14	S			J,E	D	Slotted 45-60 feet. Pumping level measured at 44.0 feet on 7-3-56.
*LP 21-50-537	Roy Wiseman		1654	55	14	S	27.4	1-05-77	T,E	Irr	
LP 21-50-538	Mrs. Jesse Parmelly	1954	1658	53	16	S			T,E	Irr	Slotted 43-53 feet. Pumping rate measured at 125 gpm on 6-13-56.
*LP 21-50-539	Mrs. Jesse Parmelly	1956	1657	61	14	S			T,E	Irr	Slotted 46-61 feet. Pumping rate measured at 262 gpm on 6-13-56.
LP 21-50-540	M. W. Lees	1954	1659	61	14	S	41.8	1-04-57	T,E	Irr	Slotted 46-61 feet. Pumping level measured at 50.0 feet on 7-3-56.
LP 21-50-541	T. Alvis	1956	1662	61	12	S	45.9 35.1	1-04-57 1-05-77	T,E	Irr	Slotted 46-61 feet. Pumping rate measured at 135 gpm with pumping level of 49.2 feet on 6-21-56.
*LP 21-50-542	W. S. Cole	1954	1669	70	14	S	53.8 56.6 54.4	6-09-56 1-04-57 2-03-59	T,E	Irr	Slotted 60-70 feet.
LP 21-50-543	Ruby Wilson	1954	1652	40	14	S	29.0 30.2	6-09-56 1-04-57	T,E	Irr	Slotted 30-40 feet. Pumping level measured at 32.4 feet on 7-4-56.
LP 21-50-544	Mrs. E. M. Kimbrough	1953	1653	40	14	S	29.2 30.4 22.4	7-02-56 1-03-57 1-05-77	T,E	Irr	Slotted 30-40 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-545	Mrs. E. M. Kimbrough	1954	1653	40	14	S	30.0 31.2	7-02-56 1-03-57	T,E	Irr	Slotted 30-40 feet.
LP 21-50-546	Robert S. Sego	1956	1637	44	14	S	34.4	1-03-57	N	N	Slotted 30-44 feet. Destroyed. 7/
LP 21-50-547	A. D. May	1955	1639	44	14	S	32.4 35.2	6-06-56 1-03-57	T,E	Irr	Slotted 29-44 feet. Pumping level measured at 41.5 feet on 7-2-56.
LP 21-50-548	Delma Williams	1956	1652	39	12	S	31.1 23.2	1-04-57 1-06-77	T,E	Irr	Slotted 30-39 feet. Pumping rate measured at 110 gpm with pumping level of 36.0 feet on 6-27-56. 7/
LP 21-50-549	J. B. Pittman	1956	1651	40	12	S	29.6	6-12-56	Cf,E	Irr	Slotted 32-40 feet. Pumping rate measured at 40 gpm on 8-18-56. 7/
LP 21-50-550	J. B. Pittman	1956	1650	40	14	S			N	N	Pumping rate measured at 21 gpm on 8-18-56. Destroyed.
LP 21-50-551	J. B. Pittman	1956	1652	43	14	S	31.5	1-04-57	N	N	Pumping level measured at 41.4 feet on 7-4-56. Destroyed.
LP 21-50-552	Mrs. Linnie Teague	1956	1652	49		S	32.5 35.2	6-13-56 1-04-57	T,E	Irr	Slotted 39-48 feet. Pumping level measured at 45.6 feet on 7-4-56 and pumping rate measured at 46 gpm with pumping level of 45.1 feet on 8-17-56.
LP 21-50-553	Mrs. Linnie Teague	1956	1652	49		S	33.0 35.9	6-13-56 1-04-57	N	N	Slotted 38-49 feet. Pumping level measured at 43.3 feet on 7-4-56 and pumping rate measured at 50 gpm with pumping level of 48.3 feet on 8-17-56. Destroyed.
LP 21-50-554	Roy Wiseman		1648	42	10	S	30.0 31.1	6-13-56 1-04-57	N	N	Slotted 31-42 feet. Destroyed. 7/
*LP 21-50-555	Roy Wiseman		1651			S			J,E	D	
*LP 21-50-556	Roy Wiseman		1650			S			T,E	Irr	
*LP 21-50-557	Elina G. Freeman		1652			S			T,E	Irr	
*LP 21-50-558	Elina G. Freeman		1653			S			T,E	Irr	
*LP 21-50-559	Roy Wiseman		1650		14	S	32.0	1-05-77	S,E	Irr	Pumping rate measured at 67 gpm on 8-6-76.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP-21-50-601	Norman Nanny	1956	1617	50	14	S	20.6	1-04-77	T,E	Irr	Slotted 35-50 feet. Pumping rate measured at 170 gpm with pumping level of 39.4 feet on 8-9-56, 120 gpm with pumping level of 39.4 feet on 8-16-56, and 255 gpm with pumping of 37.8 feet on 4-11-57. Water-level measurements 1956-1957. 7/
*LP 21-50-602	T. A. Rhoads		1616	38	30	S	22.5	3-22-44	C,W	D,S	
*LP 21-50-603	Melvin Norman		1605	36	6	S			J,E	D	
LP 21-50-604	C. G. Burson, Sr.	1953	1608	38	14	S	26.3 27.9	6-27-56 1-04-57	N	N	Slotted 23-38 feet. Destroyed.
*LP 21-50-605	Norman Nanny	1954	1617	48	14	S	34.3 32.2	6-28-56 1-05-57	T,B	Irr	Slotted 38-48 feet. Pumping rate measured at 220 gpm on 6-13-56 and pumping level measured at 46.4 feet on 7-2-56.
*LP 21-50-606	Norman Nanny	1955	1614	45	14	S	33.9 31.2	6-28-56 1-04-57	T,E	Irr	Slotted 35-45 feet.
LP 21-50-607	Norman Nanny	1957	1613	44	14	S	30.1 20.2	1-04-57 1-04-77	S,E	Irr	Slotted 35-44 feet. Pumping level measured at 42.2 feet on 6-28-56. 7/
LP 21-50-608	C. G. Burson, Sr.	1954	1610	40	14	S	29.0 29.8	1-04-57 2-03-59	T,E	Irr	Pumping rate measured at 330 gpm on 6-13-56 and pumping level measured at 37.4 feet on 6-27-56.
*LP 21-50-609	R. G. Foot	1956	1607	44	14	S	27.1	1-04-57	T,E	Irr	Slotted 32-44 feet. Pumping rate measured at 132 gpm on 7-3-56.
*LP 21-50-610	John M. Gannaway	1955	1606	42	14	S	27.7	7-02-56	T,E	Irr	Slotted 32-42 feet. Pumping level measured at 39.7 feet on 8-9-56.
LP 21-50-611	John M. Gannaway	1955	1605	39	14	S	26.3	7-02-56	T,E	Irr	Slotted 31-39 feet. Pumping level measured at 38.4 feet on 8-7-56. 7/
LP 21-50-612	R. L. Foot	1956	1602	39	14	S			T,E	Irr	Slotted 28-39 feet. Pumping rate measured at 289 gpm on 7-3-56. 7/
*LP 21-50-613	R. G. Foot	1956	1609	40	8	S	35.0 32.1 29.1	8-09-56 1-04-57 2-03-59	S,E	Irr	Slotted 30-40 feet.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-614	C. G. Burson, Sr.	1955	1606	44	14	S	27.2	1-04-57	N	N	Slotted 34-44 feet. 7/
LP 21-50-615	C. G. Burson, Sr.	1956	1607	41	14	S			N	N	Slotted 32-41 feet. Destroyed. 7/
LP 21-50-616	C. G. Burson, Sr.		1607	41	12	S	26.7 17.4	1-04-57 1-04-77	T,E	Irr	Slotted 26-41 feet. Pumping level measured at 39.5 feet on 8-9-56.
*LP 21-50-617	Tom Davis	1956	1619	51	14	S	31.0	1-05-57	T,E	Irr	7/
LP 21-50-618	Tom Davis	1955	1619	48	14	S	31.1 32.3	1-05-57 2-03-59	N	N	Slotted 40-48 feet. Pumping level measured at 43.8 feet on 7-2-56. Destroyed. 7/
LP 21-50-619	Tom Davis	1956	1619	50	14	S	31.5	1-05-57	T,E	Irr	Slotted 40-50 feet. Pumping rate measured at 158 gpm with pumping level of 47.7 feet on 7-2-56.
*LP 21-50-620	Ed F. Fouts	1956	1628	36	12	S	25.5 20.4	1-03-57 1-04-77	T,E	Irr	Slotted 28-36 feet.
LP 21-50-621	Ed F. Fouts	1954	1628	35	14	S	25.7 27.2 21.2	1-03-57 2-03-59 1-04-77	T,E	Irr	Slotted 25-35 feet. Pumping level measured at 30.3 feet on 7-26-56.
*LP 21-50-622	C. A. Thomas	1952	1622	50	12	S	33.1 30.9	7-04-56 1-03-57	T,B	Irr	Slotted 18-50 feet.
*LP 21-50-623	J. L. Thomas	1953	1633	38	14	S	28.7 22.4	1-03-57 1-04-77	T,E	Irr	Slotted 28-38 feet.
LP 21-50-624	Taylor Estate	1952	1621	60	16	S	29.7 21.4	1-03-57 1-04-77	T,B	Irr	Slotted 40-60 feet. Pumping level measured at 40.0 feet on 7-4-56.
*LP 21-50-625	Taylor Estate	1956	1624	33	16	S	24.9 20.8	6-11-56 1-04-77	T,E	Irr	Slotted 24-33 feet. Pumping rate measured at 150 gpm on 6-13-56. 7/
LP 21-50-626	C. G. Burson, Sr.	1954	1611	39	14	S			T,E	Irr	Slotted 29-39 feet. Pumping rate measured at 222 gpm on 6-13-56 and pumping level measured at 36.0 feet on 6-28-56.
LP 21-50-627	Tom B. Roberson	1955	1616	40	14	S	30.8 32.2 21.6	6-13-56 1-04-57 1-04-77	T,E	Irr	Slotted 30-40 feet. Pumping rate measured at 230 gpm with pumping level of 37.0 feet on 6-27-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-628	Tom B. Roberson	1956	1615	37	14	S	29.8	6-13-56	T,E	Irr	Slotted 27-37 feet.
LP 21-50-629	Ed F. Fouts	1954	1628	36	14	S	25.7	1-03-57	T,E	Irr	Slotted 26-36 feet.
LP 21-50-630	Ed F. Fouts	1953	1628	53	16	S	25.6	1-03-57	N	N	Slotted 43-53 feet. Pumping level measured at 33.8 feet on 7-26-56. Destroyed.
LP 21-50-631	John J. Thomas	1953	1633	38	14	S	28.0	1-03-57	T,E	Irr	Slotted 28-38 feet.
LP 21-50-632	John J. Thomas		1633	38	14	S	27.4	1-03-57	T,E	Irr	Slotted 28-38 feet.
*LP 21-50-633	V. W. Meadows	1956	1623	46	14	S	30.5 32.7	1-03-57 2-03-59	T,E	Irr	Slotted 31-46 feet. Pumping rate measured at 260 gpm with pumping level of 39.3 feet on 7-2-56. 7/
LP 21-50-634	V. W. Meadows	1956	1623	49	14	S	30.2	1-03-57	T,E	Irr	Slotted 35-49 feet. Pumping level measured at 44.7 feet on 7-2-56 and 48.5 feet on 8-10-56. 7/
LP 21-50-635	Norman Nanny	1954	1622	44	14	S	30.4 29.9 22.0	7-02-56 1-03-57 1-05-77	T,E	Irr	Slotted 34-44 feet. Pumping level measured at 38.3 feet on 7-2-56.
LP 21-50-636	A. D. May	1952	1632	31	14	S	28.4 29.5	1-03-57 2-04-59	T,E	Irr	Slotted 16-31 feet.
LP 21-50-637	A. D. May	1953	1631	33	14	S	29.5	1-03-57	N	N	Slotted 18-33 feet. Destroyed.
LP 21-50-638	A. D. May	1953	1631	35	14	S	28.6	1-03-57	N	N	Slotted 19-34 feet. Destroyed. 7/
*LP 21-50-639	Irene McGregor		1582	Spring		S					
LP 21-50-640	V. W. Meadows	1956	1622	48	14	S	30.9	1-03-57	N	N	Slotted 33-48 feet. Pumping rate measured at 372 gpm with pumping level of 41.2 feet on 7-2-56. Destroyed. 7/
*LP 21-50-641	L. A. Rhodes	1954	1622	48	14	S	32.5 30.8	7-02-56 1-03-57	T,E	Irr	Slotted 38-48 feet.
LP 21-50-642	Mrs. W. E. Welsh	1954	1620	50	14	S	30.6	1-05-57	N	N	Slotted 28-50 feet.
LP 21-50-643	Tom Davis	1955	1618	50	14	S	31.2	1-05-57	T,E	Irr	Slotted 40-50 feet. Pumping level measured at 47.8 feet on 7-2-56 and 46.3 feet on 8-9-56 and pumping rate measured at 249 gpm on 8-10-56.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-50-644	Mrs. Harrell	1955	1617	29	12	S	27.6	1-05-57	N	N	Slotted 26-28 feet. Pumping level measured at 28.5 feet on 7-26-56. Destroyed. 7/
LP 21-50-645	Mrs. Harrell	1955	1617	30	12	S	29.6	1-05-57	N	N	Slotted 26-30 feet. Pumping level measured at 28.1 feet on 7-26-56. Destroyed.
LP 21-50-646	Mrs. Harrell	1955	1616	30	12	S	29.2 31.6	1-07-57 2-04-59	T,E	Irr	Slotted 26-34 feet. Pumping level measured at 27.4 feet on 7-26-56.
LP 21-50-647	Tom B. Roberson	1954	1616	32	14	S	26.2 28.2	6-13-56 1-04-57	N	N	Slotted 23-32 feet. Pumping level measured at 31.4 feet on 6-13-56. Destroyed. 7/
*LP 21-50-648	Robert H. Sego	1956	1630	53	14	S	40.1 39.5 24.1	7-04-56 5-20-57 1-04-77	T,E	Irr	Slotted 38-51 feet. Pumping level measured at 52.1 feet on 8-10-56. 7/
*LP 21-50-649	Morris Gannaway	1955	1596	38	10	S			J,E	D	North well of 2.
*LP 21-50-650	N. L. Nanny		1612			S			J,E	D	
*LP 21-50-651			1596		8	S			J,E	S	
*LP 21-50-652			1625			S			T,E	Irr	
LP 21-50-653			1625			S			T,E	Irr	
*LP 21-50-654			1626			S	23.2	1-05-77	T,E	Irr	
*LP 21-50-701	John May		1680	56	5	S	25.0 19.9	3-23-44 1-05-77	C,W	D,S	
*LP 21-50-702	E. A. Howard	1947	1678	81	6	S	50.6	10-19-56	N	N	Destroyed.
LP 21-50-703	A. D. May		1681			S	23.5	1-05-77	C,W	S	
*LP 21-50-801	Ida Mae Bach		1672	56	30	S	43.0	3-23-44	N	N	Destroyed.
LP 21-50-802	Crown Central Pet.-Watson No. 1	1956	1581	5302					N	N	Oil test. 6/
*LP 21-50-803	G. A. Roberts, Sr.	1931	1560	20	30	P	17.9	10-22-56	S,E,W	D,S	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-50-804	R. Burson		1633		10	S			S,E	S	Near edge of farm.
LP 21-50-805	J. M. Miller	1948	1658	72	6	S	40.9	10-22-56	J,E	D,S	
*LP 21-50-806	W. S. Cole	1953	1671	63	14	S	55.0 57.6	6-09-56 1-04-57	T,E	Irr	Slotted 53-63 feet. Pumping level measured at 61.2 feet on 7-3-56.
*LP 21-50-807	Haskell Stone	1955	1672	70	12	S	55.1 56.8 43.3	6-12-56 2-25-57 1-05-77	T,E	Irr	Slotted 50-70 feet. 7/
*LP 21-50-808	Haskell Stone	1954	1672	71	12	S	55.0 57.0 56.5	6-12-56 2-25-57 5-20-57	T,E	Irr	Slotted 51-71 feet.
LP 21-50-809	Haskell Stone	1906	1672	70	12	S	56.4	2-25-57	T,E	Irr	Slotted 50-70 feet.
*LP 21-50-810	Haskell Stone	1955	1672	71	12	S	55.6 57.4	6-12-56 2-25-57	T,E	Irr	Slotted 51-71 feet.
*LP 21-50-811	J. G. Kemp		1610			P			J,E	D	
LP 21-50-901	Sojourner Drilling Co.-Stone No. 1	1953	1572	5001					N	N	Oil test. 6/
*LP 21-50-902	R. H. Burson	1936	1598		36	S			J,E	D	
*LP 21-50-903	Roy Wiseman	1976	1570	Spring		P	18.0	3-23-76	J,E	S	Seep in bottom of new excavation for stock pond.
LP 21-51-301	Elmer Wheatley	1945	1495	60	6	P	38.0	11-19-56	C,W	S	
LP 21-51-401	City of Haskell	1956	1596	35	12	S			N	N	Slotted 20-35 feet. Water-level measurements 1955-1956. Destroyed. 7/
LP 21-51-402	City of Haskell	1952	1605	52	14	S			N	N	Water-level measurements 1953-1958. Destroyed. 7/
*LP 21-51-405	City of Haskell	1951	1600	33	12	S			N	N	Slotted 18-33 feet. Destroyed.
*LP 21-51-406	B. L. Howard	1967	1601	28	14	S			J,E	D	
*LP 21-51-407	Giles Kemp		1605		36	S			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-51-408	Giles Kemp		1607	41	14	S	32.7 33.1	6-28-56 5-20-57	T,E	Irr	Slotted 33-41 feet.
LP 21-51-409	Giles Kemp	1955	1609	43	14	S	37.2 38.0	6-28-56 5-20-57	T,E	Irr	Slotted 35-43 feet. Middle well of 3.
LP 21-51-410	Giles Kemp	1956	1615	53	12	S	41.0 30.5	5-20-57 1-04-77	T,E	Irr	7/
*LP 21-51-411	John Therwhanger		1617			S			J,E	D	
*LP 21-51-412	John Perrin	1965	1617	18	48	S	9.7	1-04-77	J,E	D	
*LP 21-51-413	Russ Mathews		1604		8	S	20.2	1-04-77	J,E	D	
LP 21-51-414	C. A. Thomas, Jr.	1956	1600	44	14	S	21.1	1-04-77	T,E	Irr	Slotted 42-44 feet. 7/
*LP 21-51-415	C. A. Thomas, Jr.	1955	1606	38	14	S	28.2 27.8 29.2	7-02-56 7-26-56 1-04-57	T,E	Irr	Slotted 28-38 feet. Pumping rate measured at 234 gpm on 6-27-56.
*LP 21-51-416	C. A. Thomas, Jr.	1955	1606	38	12	S	28.8 30.2 20.4	7-02-56 2-03-59 1-04-77	T,E	Irr	Slotted 28-38 feet. Pumping rate measured at 237 gpm on 6-27-56 and 112 gpm with pumping level of 32.7 feet on 4-8-57. 7/
LP 21-51-417	C. A. Thomas, Jr.	1956	1606	34	14	S	27.9	1-04-57	N	N	Slotted 24-34 feet. Pumping rate measured at 41 gpm with pumping level of 31.6 feet on 6-27-56. Destroyed. 7/
*LP 21-51-418	C. A. Thomas, Jr.		1601			S			J,E	D	
*LP 21-51-419	W. H. McBroom	1950	1605	34	8	S			J,E	D	
*LP 21-51-420	Pat Hale		1603			S			J,E	D	
*LP 21-51-421	Wayne Phemister	1970	1601		8	S			J,E	D	
*LP 21-51-601	Farland Foote	1947	1482	43	6	P	27.4	10-30-56	C,W	D,S	
*LP 21-51-701	City of Haskell	1922	1593	30	300	S			T,E	P	Pumping level measured at 27.7 feet on 8-13-56. Water-level measurements 1951-1963.
*LP 21-51-702	City of Haskell	1928	1580	28	240	S			Cf,E	N	Water-level measurements since 1944.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-51-703	City of Haskell	1906	1570	19	240	S			T,E	P	Water-level measurements 1951-1964.
LP 21-51-704	City of Haskell	1906	1572	22	240	S			Cf,E	P	Water-level measurements 1951-1961.
*LP 21-51-705	City of Haskell	1948	1581	27	336	S			Cf,E	P	Pumping level measured at 22.7 feet on 8-13-56. Water-level measurements 1951-1961.
LP 21-51-706	City of Haskell	1954	1580	34	12	S			T,E	N	Slotted 19-34 feet. Water-level measurements 1955.
*LP 21-51-707	City of Haskell	1928	1580	34	240	S			T,E	P	Water-level measurements 1944-1961. 7/
*LP 21-51-708	City of Haskell	1956	1584	36	12	S			T,E	P	Slotted 21-36 feet. Pumping level measured at 27.8 feet on 8-13-56. Water-level measurements 1960.
*LP 21-51-709	City of Haskell	1956	1587	32	12	S			T,E	N	Pumping level measured at 25.3 feet on 8-13-56. Water-level measurements 1956-1958. 7/
*LP 21-51-710	City of Haskell	1949	1588	26	336	S			T,E	N	Water-level measurements since 1951. 7/
LP 21-51-711	City of Haskell	1954	1594	33	11	S			N	N	Water-level measurements 1955-1956. Destroyed.
*LP 21-51-712	City of Haskell		1590	36	12	S			T,E	P	Slotted 21-36 feet. Water-level measurements 1957-1960.
*LP 21-51-713	City of Haskell	1942	1587	28	192	S			Cf,E	P	Water-level measurements 1951-1963.
*LP 21-51-714	City of Haskell		1576			S			T,E	P	
*LP 21-51-715	City of Haskell		1575			S			T,E	P	
*LP 21-51-716	City of Haskell		1580			S			T,E	P	
*LP 21-51-717	City of Haskell		1560	Spring		S					Flow estimated at 15-20 gpm on 3-17-44. No flow on 4-24-57 or 8-6-75.
*LP 21-51-718	J. C. Yeary	1947	1588	29	8	S	16.5	8-05-75	J,E	D	Pumping rate measured at 7 gpm on 8-5-75.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
LP 21-51-719	M. H. Boone	1955	1550	14		S			Cf,E	Irr	
*LP 21-51-720	McGee and Tidrow	1955	1581	36	14	S			T,E	Irr	Slotted 26-36 feet. Pumping rate measured at 175 gpm on 7-4-56. 7/
LP 21-51-721	Marlin G. Rueffer	1955	1593	34	14	S	27.1 24.2 23.0 23.8 19.5	8-09-56 1-07-57 5-20-57 2-03-59 1-07-77	T,E	Irr	Slotted 24-34 feet.
*LP 21-51-722	A. M. Turner	1955	1592	38	12	S	31.1	8-09-56	S,E	Irr	Slotted 32-38 feet.
*LP 21-51-723	Andy Wilfong		1561			S			S,E	S	
LP 21-51-724	Andy Wilfong	1975	1556	25	12	S	14.0	5-03-75	C,E	Irr	7/
LP 21-51-725	W. H. Carothers	1955	1543	17	36	P	13.0	10-26-56	N	N	Destroyed.
*LP 21-51-726	C. A. Wheeler	1945	1583		36	S			C,E	D	
*LP 21-51-727	J. B. Wimberly	1972	1580		8	S			T,E	D	
*LP 21-51-728	T. M. Everett		1592	24	30	S	21.3	3-02-44	J,E	D	
*LP 21-51-729	Julio Segura		1580			S			T,E	D	
*LP 21-51-730	Buddy Grand		1571		12	S	30.9	1-03-77	T,E	Irr	
*LP 21-51-731	County of Haskell		1583	20		S			N	N	Destroyed.
LP 21-51-732	Nussbaum		1590	28	12	S			J,E	D	
*LP 21-51-733	Morris Jones		1571		36	S	7.8	1-03-77	J,E	D	
*LP 21-51-734	Blair	1974	1585		6	S			N	N	
*LP 21-51-735	R. F. Swinson		1570			S			T,E	N	
*LP 21-51-736	Greg Padroza	1946	1576	16		S			J,E	D	
*LP 21-51-737			1590		36	S			J,E	D	
*LP 21-51-738	Jackson		1592		36	S	13.8	1-03-77	N	D	
*LP 21-51-739	Jerry Cambell		1587			S			J,E	D	

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-51-801	City of Haskell		1581			S			T,E	P	
*LP 21-51-802	Albert W. Barnett	1955	1577	40	12	S	24.2 23.1 23.8	8-09-56 5-20-57 1-03-77	T,E	Irr	Slotted 26-40 feet. Pumping rate measured at 204 gpm with pumping level of 30.2 feet on 8-10-56. 7/
*LP 21-51-803	T. P. Barnett		1580	27	6	S	4.4	1-03-77	J,E	S	
*LP 21-51-804	Allie Karr	1966	1573	22	8	S			J,E	D	
LP 21-51-805	Glenn Merchant	1975	1577	40	12	S	35.0	4-01-75	T,E	Irr	7/
*LP 21-51-901	D. E. Linton		1465		36	P			C,W	S	
*LP 21-52-101			1471		36	P			C,W	S	
*LP 21-52-402	George Fouts	1916	1471	26	36	P	19.9	11-19-56	J,E	S	
*LP 21-57-201	G. M. Sims	1936	1589	29	36	P	26.1	10-18-56	C,W	S	
*LP 21-57-202	W. W. Kittley	1950	1611	76	6	P	52.3	10-17-56	J,E	D	
*LP 21-57-301	R. E. Mathis	1952	1487	38	6	P	3.4	4-18-57	J,E	D,S	Slotted 21-38 feet.
*LP 21-57-302	A. E. Fouts	1956	1577	34	8	P			T,B	Irr	7/
*LP 21-57-303	Carl Hertel		1568	30		P				D	
*LP 21-57-401	C. E. Stegemoeller	1910	1644	60	5	P	40.4	12-05-56	C,W	S	
*LP 21-57-701	Swenson Land Cattle Co.	1931	1585	60	5	P	20.0	4-16-57	C,W	S	
*LP 21-57-801	A. H. Teichelman	1955	1605	40	6	P	15.9	11-27-56	C,W	D,S	
*LP 21-57-802	A. C. Ender	1926	1576	34	6	P	22.3	12-05-56	C,W	S	
*LP 21-57-901	John Wendebora	1956	1581	36	6	P	20.8	12-05-56	C,W	S	
*LP 21-57-902	John Wendebora	1922	1597	50	6	P	43.5	12-05-56	C,W	S	
*LP 21-58-101	Mrs. Zila Collins	1939	1593	52	30	P	36.1	10-19-56	C,W	D	
*LP 21-58-102	Sedberry		1586	42	6	P	39.7	10-19-56	C,W	D,S	
*LP 21-58-301	Cliff Berry	1956	1500	30	36	P			J,E	S	Water-level measurements 1956.

For footnotes, see end of table.

Table 11. Records of Wells—Continued

Well Number	Well Owner	Year Completed	Altitude of Land Surface (feet) 1/	Depth of Well (feet)	Diameter of Casing (inches)	Water-Bearing Unit 2/	Static Water Level		Method of Lift and Power 4/	Use of Water 5/	Remarks
							Depth (feet) 3/	Date			
*LP 21-58-302			1500			P			J,E	D	
*LP 21-58-501	M. L. Tipton	1946	1530	50	6	P	20.1	11-26-56	C,W	S	
*LP 21-58-601	Clyde L. Bland	1920	1528	32	30	P	25.0	4-15-57	C,W	S	
*LP 21-59-201	Leslie Medford	1950	1511	55	6	P	37.8	10-30-56	J,E	D,S	
*LP 21-59-202	W. H. Haynes	1950	1512	90	6	P	83.6	10-30-56	C,B	D	
*LP 21-59-601	John B. Nanny	1937	1440	23	36	P	16.7	12-07-56	J,E	D,S	
*LP 21-59-602	R. V. Earls	1929	1435	26	24	P	18.0	4-11-57	J,E	D	
*LP 21-59-603			1466		36	P			C,W	N	
*LP 21-59-801	J. L. Earls	1900	1463	42	6	P	24.5	4-15-57	C,W	D	
*LP 21-59-901	John Watson	1918	1431	60	6	P	19.8	12-07-56	C,W	D	
*XR 22-48-601	Russell Hollinsworth	1942	1512		36	S,P	23.6	1-15-77	J,E	D	
*XR 22-48-602	Stephens				30	S			J,E	S	

* For chemical analyses of water, see Tables 14, 15, and 16.

1/ Altitudes estimated from U. S. Geological Survey topographic maps having 5-foot or 10-foot contour intervals.

2/ Identifying letters used are:

S = Seymour
P = Permian
A = Alluvium

3/ Depth shown is below land surface.

4/ Identifying letters used are:

Lift	Power
C = Cylinder	E = Electric
Cf = Centrifugal	B = Butane or Natural Gas
J = Jet	H = Hand
K = Bucket	
S = Submersible	
N = None	

5/ Identifying letters used are:

D = Domestic	P = Public
Ind = Industrial	S = Livestock
Irr = Irrigation	N = None

6/ Electric log (or other geophysical log) on file at Texas Department of Water Resources.

7/ For driller's log, see Table 30.

8/ Sample log on file at Texas Department of Water Resources.

Table 12. Water Levels in Wells in Haskell County

Well Number	Date	Water Level (feet) 1/
21-34-701	03-01-51	15.07
	02-11-52	16.75
	01-05-53	18.03
	01-04-54	17.76
	01-04-55	18.15
	01-04-56	16.77
	01-07-57	21.66
	01-14-58	18.91
	02-05-59	19.51
	01-21-60	20.83
21-34-702	01-14-58	18.51
	01-21-60	20.33
	02-21-62	19.07
	01-18-63	17.15
	01-15-64	19.04
	01-14-65	19.73
	01-19-66	21.09
	01-20-67	18.32
	01-16-68	18.44
	01-12-69	17.63
	01-13-70	18.25
	01-12-71	16.09
	01-06-72	17.35
	12-05-72	
	11-12-73	
	11-08-74	21.58
	11-12-75	16.51
	11-04-76	15.68
21-34-902	01-04-55	18.60
	01-04-56	19.83
	01-05-57	25.30
	01-09-57	25.17
	01-14-58	25.07
	02-05-59	26.62
	01-21-60	28.10
	01-19-61	28.00
	02-21-62	
	01-18-63	30.92
	01-15-64	32.06
	01-14-65	33.69
	01-19-66	35.85
	01-20-67	33.16
	01-16-68	33.33
	01-12-69	27.48
	01-14-70	26.76
21-34-902	01-12-71	28.31
	01-06-72	19.12
	12-05-72	18.32
	11-13-73	14.91
	11-08-74	18.22
	11-13-75	15.68
	11-04-76	19.15
21-34-903	01-06-53	21.22
	01-05-54	22.94
	01-04-55	23.38
	01-04-56	25.05
	01-05-57	30.80
	01-14-58	29.63
	02-05-59	32.90
	01-21-60	32.88
	01-19-61	34.42
	02-21-62	
	01-18-63	37.58
	01-15-64	
21-34-904	02-12-52	12.99
	01-06-53	16.62
	01-05-54	18.30
	01-04-55	19.03
	01-04-56	20.53
	01-09-57	26.05
	01-14-58	25.95
	02-05-59	27.41
	01-21-60	28.90
	02-21-62	30.50
	01-18-63	31.42
	01-15-64	
21-34-905	02-12-52	13.78
	01-06-53	15.94
	01-05-54	17.30
	01-04-55	18.59
	01-04-56	19.94
	01-09-57	25.66
	01-14-58	25.05
	02-05-59	26.44
	01-21-60	28.22
	01-19-61	28.31
	02-21-62	28.63
	01-18-63	30.55
	01-15-64	32.36
21-34-905	01-14-65	33.73
	01-19-66	36.67
	01-20-67	33.22
	01-16-68	33.11
	01-12-69	35.18
	01-14-70	34.71
	01-12-71	34.45
	01-06-72	33.80
	12-05-72	35.62
	11-13-73	
	11-08-74	
21-35-701	07-12-56	25.07
	01-05-57	25.44
21-35-702	01-06-53	17.86
	01-05-54	18.98
	01-04-55	19.90
	01-05-57	28.57
	01-14-58	25.72
	02-05-59	27.92
	01-21-60	29.02
	01-19-61	29.02
	02-21-62	29.43
	01-18-63	31.11
	01-15-64	33.03
	01-14-65	34.48
	01-19-66	36.47
	01-20-67	33.78
	01-16-68	34.02
	01-12-69	33.20
	01-14-70	32.14
	01-12-71	33.78
	01-06-72	30.29
	12-05-72	31.60
	11-13-73	28.58
	11-08-74	
	11-13-75	25.22
	11-04-76	28.20
21-35-703	01-04-55	22.87
	01-04-56	23.82
	08-10-56	27.82
	01-05-57	29.17
	01-14-58	27.80
	02-05-59	29.49
	01-21-60	31.02
	01-19-61	30.86

For footnotes, see end of table.

Table 12. Water Levels in Wells in Haskell County—Continued

Well Number	Date	Water Level (feet) 1/
21-35-801	01-05-57	19.90
	01-14-58	18.40
	01-21-60	22.40
	01-19-61	21.13
	02-21-62	19.00
	01-18-63	20.01*
	01-15-64	22.47
	01-14-65	24.28
	01-19-66	26.58
	01-21-67	29.48*
	01-16-68	31.44
	01-12-69	23.45
	01-14-70	22.17
	01-12-71	23.66
	01-06-72	23.09
	12-05-72	19.22
	11-13-73	17.13
	11-08-74	22.40
	11-13-75	19.31
	11-04-76	21.70
21-41-801	01-04-55	22.27
	01-04-56	22.40
	05-21-56	22.97
	01-07-57	23.46
	05-20-57	23.22
	01-14-58	23.31
	02-04-59	22.76
	01-21-60	22.82
	01-17-61	22.94
	02-21-62	23.36
	01-18-63	21.73
	01-15-64	21.54
	01-14-65	21.87
	01-20-66	23.32
	01-21-67	21.24
	01-16-68	22.42
	01-11-69	21.57
	01-14-70	20.92
	01-13-71	21.45
	01-06-72	21.61
	12-05-72	21.42
	11-12-73	20.27
	11-08-74	20.90
	11-10-75	20.54
	11-06-76	20.72
21-42-101	05-14-56	17.55
	12-12-56	22.50
21-42-102	01-05-53	19.32
	01-04-54	20.03
	01-04-55	21.11
	01-04-56	18.72
	12-12-56	20.50
	01-08-57	21.68
	01-14-58	20.36
	02-05-59	21.06
	01-21-60	22.00
	01-17-61	21.47
	02-21-62	22.12
	01-18-63	21.04
	01-15-64	22.63
	01-14-65	23.63
	01-20-66	25.60
	01-21-67	23.04
	01-16-68	22.78
	01-12-69	23.10
	01-14-70	22.89
	01-12-71	20.80
	01-06-72	
	12-05-72	
21-42-103	01-05-53	16.85
	01-04-54	17.63
	01-04-55	18.88
	01-04-56	16.70
	01-08-57	22.74
	01-14-58	21.71
	02-05-59	22.77
	01-21-60	22.96
21-42-104	01-04-56	19.59
	05-14-56	21.82
	12-12-56	25.55
	01-14-58	24.51
	01-21-60	25.63
	01-17-61	31.92
	02-21-62	27.00
	01-18-63	28.05
	01-15-64	28.42
	01-14-65	29.39
	01-20-66	31.95
21-42-104	01-21-67	29.56
	01-16-68	27.30
	01-12-69	24.78
	01-14-70	24.79
	01-12-71	25.40
	01-06-72	25.84
	12-05-72	20.52
	11-12-73	17.14
	11-08-74	18.49
	11-12-75	15.10
	11-04-76	17.30
21-42-201	01-04-55	32.10
	01-04-56	31.91
	01-03-57	35.49
	01-07-57	31.04
	01-14-58	36.48
	02-05-59	37.24
	01-21-60	38.28
	01-19-61	39.09
	02-21-62	
	01-18-63	41.45
	01-15-64	41.82
	01-14-65	42.30
	01-20-66	43.44
	01-21-67	41.02
	01-16-68	41.88
	01-12-69	37.63
	01-14-70	37.42
	01-12-71	34.82
	01-06-72	33.32
	12-05-72	31.00
	11-12-73	25.82
	11-08-74	28.50
	11-12-75	25.43
	11-04-76	28.82
21-42-202	02-12-52	20.27
	01-06-53	20.20
	01-04-54	22.70
	01-04-55	25.41
	08-03-56	32.58*
	01-04-57	30.76
	01-08-57	31.04
	01-14-58	31.52
	02-06-59	32.70

For footnotes, see end of table.

Table 12. Water Levels in Wells in Haskell County—Continued

Well Number	Date	Water Level (feet) 1/
21-42-202	01-21-60	32.99
	01-19-61	33.89
	02-21-62	37.37
	01-18-63	37.30
	01-15-64	36.60
	01-14-65	40.20
	01-20-66	38.19
	01-21-67	35.18
	01-16-68	35.98
	01-12-69	32.10
	01-14-70	31.68
	01-12-71	28.02
	01-06-72	27.11
	12-05-72	23.58
	11-12-73	20.26
	11-08-74	23.32
	11-12-75	18.02
	11-04-76	24.09
21-42-401	03-24-44	22.90*
	03-01-51	17.29
	02-11-52	15.83
	01-05-53	18.69
	01-04-54	19.33*
	01-04-55	22.62*
	01-05-56	17.90
	01-08-57	22.94
	01-14-58	21.53
	01-21-60	25.58*
	01-17-61	26.05*
	02-21-62	24.55
	01-18-63	21.54
	01-15-64	25.20
	01-14-65	22.82
	01-20-66	21.43
	01-21-67	16.55
	01-16-68	
	01-11-69	
	01-13-70	25.00
	01-13-71	21.12*
	01-06-72	14.06
	12-05-72	
	11-12-73	10.46
	11-08-74	14.77
	11-10-75	11.17
	11-04-76	15.83
21-42-402	03-24-44	42.55
	01-04-54	37.03
	01-04-55	37.68
	01-04-56	37.46
	05-15-56	36.63
	01-08-57	39.80
	01-14-58	39.63
	02-05-59	40.78
	01-21-60	42.75
	01-17-61	42.45
	02-21-62	42.14
	01-18-63	43.09
	01-15-64	43.43
	01-14-65	44.37
	01-20-66	44.62
	01-20-67	40.94
	01-16-68	38.94
	01-12-69	40.90
	01-14-70	38.23
	01-12-71	38.81
	01-06-72	37.45
	12-05-72	36.76
	11-12-73	31.05
	11-08-74	32.16
	11-12-75	30.73
	11-04-76	32.99
21-42-409	06-25-75	15.84
	07-23-75	14.50
	11-10-75	13.05
	11-04-76	17.42
21-42-501	02-12-52	13.41
	01-06-53	13.72
	01-04-54	14.66
	01-04-55	15.06
	01-04-56	15.40
	01-03-57	20.19
	01-08-57	20.07
	01-14-58	16.65
	02-05-59	20.63
	01-21-60	20.52
21-42-502	01-14-58	16.88
	01-21-60	19.55
	02-21-62	18.55
21-42-502	01-18-63	18.37
	01-15-64	20.70
	01-14-65	20.65
	01-20-66	22.57
	01-20-67	20.34
	01-16-68	20.96
	01-11-69	15.40
	01-14-70	15.23
	01-12-71	14.88
	01-06-72	7.23
	12-05-72	7.47
	11-12-73	7.81
	11-08-74	12.37
	11-10-75	6.87
	11-04-76	12.10
21-42-701	03-24-44	9.11
	03-01-51	11.66
	02-11-52	12.83
	01-05-53	15.00
	01-04-54	15.32
	01-03-55	17.40
	01-04-56	16.28
	01-09-57	18.34
	01-13-58	14.91
	02-05-59	15.64
	01-21-60	13.34
	01-17-61	12.06
	02-21-62	11.42
	01-18-63	
	01-15-64	11.57
	01-14-65	11.49
	01-20-66	13.44
	01-20-67	6.80
	01-16-68	10.00
	01-11-69	9.48
	01-14-70	9.44
	01-13-71	10.12
	01-06-72	3.53
	12-05-72	2.14
	11-12-73	4.82
	11-08-74	6.25
	11-10-75	3.57
	11-04-76	5.90

For footnotes, see end of table.

Table 12. Water Levels in Wells in Haskell County—Continued

Well Number	Date	Water Level (feet) 1/
21-49-201	03-20-44	56.61
	01-04-55	53.85
	01-04-56	53.74
	01-14-58	54.74
21-49-301	03-20-44	41.80
	01-04-55	42.40
	01-04-56	42.38
	01-14-58	42.80
	01-17-61	41.95
	02-21-62	40.62
	01-18-63	36.49
	01-15-64	35.60
	01-14-65	35.64
	01-20-66	35.83
	01-20-67	35.02
	01-16-68	35.74
	01-11-69	32.69
	01-14-70	31.54
	01-13-71	31.35
	01-06-72	31.33
	12-05-72	30.67
	11-12-73	29.37
	11-08-74	28.45
	11-10-75	26.11
	11-04-76	31.45
21-49-501	01-04-55	44.08
	01-04-56	45.21
	01-14-58	48.11
	01-17-61	51.22
21-49-502	08-01-56	42.60
	01-07-57	46.15
	01-14-58	46.81
	01-21-60	48.32
	01-17-61	50.04
	02-21-62	47.92
	01-18-63	49.13
	01-15-64	49.78
	01-14-65	
	01-20-66	
	01-20-67	47.48
	01-16-68	48.34
	01-11-69	47.95
	01-14-70	47.38
21-49-502	01-13-71	46.31
	01-06-72	
	12-05-72	
	11-12-73	47.06
	11-11-74	
	11-10-75	44.32
	11-04-76	44.03
21-49-503	01-04-55	46.56
	01-07-57	52.10
	01-14-58	52.35
	01-21-60	54.47
21-49-504	01-04-55	48.92
	01-04-56	51.11
	01-07-57	53.59
	01-21-60	56.10
	01-17-61	57.96
	02-21-62	
21-49-601	03-21-44	32.04
	03-01-51	36.84*
	02-12-52	38.05*
	01-06-53	40.97*
	01-04-55	42.70*
	01-04-56	39.12
	01-07-57	40.98
	01-13-58	40.10
	02-05-60	40.26
	01-17-61	41.27
	02-21-62	39.09
	01-18-63	
	01-15-64	38.72
	01-14-65	39.64
	01-20-66	38.46
	01-20-67	36.60
	01-16-68	37.71
	01-11-69	36.97
	01-13-70	32.94
	01-13-71	35.42
	01-06-72	34.11
	12-05-72	34.35
	11-12-73	31.73
	11-08-74	31.76*
	11-10-75	34.31
	11-04-76	30.53
21-49-602	03-21-44	31.74
	03-01-51	34.19
	02-11-52	34.97
	01-05-53	38.32*
	01-04-54	37.74
	01-04-56	38.48
	01-09-57	44.20
	01-13-58	38.60
	01-17-61	40.89
	02-21-62	38.72
	01-18-63	
21-49-603	03-01-51	40.58
	02-12-52	41.50
	01-06-53	44.27
	01-04-54	44.52
	01-04-55	46.11*
	01-07-57	47.64*
	02-05-60	47.65*
	01-17-61	49.86*
	02-21-62	
	01-18-63	
	01-15-64	
	01-14-65	
	01-20-66	46.19
	01-20-67	44.92
	01-16-68	45.38
	01-11-69	
	01-13-70	
	01-13-71	42.87*
	01-06-72	44.13*
	12-05-72	42.37*
	11-12-73	39.64
	11-11-74	
	11-10-75	38.35*
	11-04-76	
21-49-604	01-04-55	40.28
	01-13-58	39.86
	02-05-60	41.48
21-50-401	01-04-54	29.05
	01-03-55	30.21
	01-04-56	32.15
	05-30-56	34.96
	12-20-56	36.20
	01-07-57	36.58

For footnotes, see end of table.

Table 12. Water Levels in Wells in Haskell County—Continued

Well Number	Date	Water Level (feet) 1/
21-50-401	01-13-58	37.07
	02-04-59	38.41
	01-21-60	39.64
	01-17-61	39.41
	02-21-62	37.90
	01-18-63	38.82
	01-15-64	36.60
	01-14-65	36.60
	01-20-66	34.97
	01-20-67	34.21
	01-15-68	35.02
	01-11-69	35.58
	01-14-70	35.32
	01-13-71	31.54
	01-06-72	31.23
	12-05-72	30.16
	11-12-73	27.92
	11-11-74	28.75
	11-12-75	26.94
	11-04-76	27.40
21-50-402	01-03-55	28.33
	06-07-56	32.38
	01-07-57	41.75*
	02-25-57	33.39
	01-13-58	32.86
	02-03-59	32.87
	01-08-60	34.16
	01-17-61	34.41
	02-21-62	
	01-18-63	32.71
	01-15-64	31.74
	01-14-65	31.99
	01-20-66	30.91
	01-20-67	30.04
	01-15-68	30.68
	01-11-69	28.80
	01-14-70	27.95
	01-13-71	28.29
	01-06-72	28.07
	12-05-72	27.23
	11-12-73	24.96
	11-11-74	25.84
	11-12-75	23.56
	11-04-76	24.07
21-50-403	01-04-54	26.31
	01-03-55	27.67
	06-07-56	31.87
	01-07-57	33.45
	02-25-57	33.15
	05-20-57	33.27
	01-13-58	32.18
	02-03-59	32.71
	01-08-60	33.47
	01-17-61	33.58
21-50-404	01-03-55	28.48
	06-07-56	32.03
	01-07-57	41.85*
	02-25-57	33.21
	01-13-58	33.01
	01-08-60	34.30
	01-17-61	34.42
21-50-405	06-07-56	30.05
	01-04-57	31.64
	01-21-60	31.98
	01-17-61	32.99
21-50-505	03-23-44	24.36
	01-04-54	24.04
	01-03-55	25.66
	01-04-56	27.27
	01-07-57	31.25
	01-13-58	30.35
	01-08-60	31.62
	01-17-61	31.69
21-50-506	01-04-54	26.76
	01-03-55	27.58
	01-04-56	29.75
	01-07-57	33.86*
	02-25-57	31.38
	01-21-60	32.06
	01-17-61	32.37
	02-21-62	
	01-18-63	30.93
	01-15-64	30.21
	01-14-65	29.40
	01-20-66	29.83
	01-20-67	29.14
	01-15-68	30.38
21-50-506	01-11-69	28.00
	01-14-70	26.45
	01-13-71	27.48
	01-06-72	27.08
	12-05-72	26.30
	11-12-73	23.25
	11-11-74	25.00
	11-12-75	23.04
	11-04-76	23.97
21-50-507	01-04-54	24.10
	06-27-56	30.45
	01-04-57	32.61
	01-21-60	32.76
	01-17-61	32.99
	02-21-62	32.38
	01-18-63	31.31
	01-15-64	
21-50-508	01-04-54	25.57
	01-04-57	31.24
	01-17-61	32.66
21-50-601	08-09-56	39.44
	08-16-56	40.20
	01-05-57	31.53
	05-20-57	32.41
21-51-401	01-03-55	23.46
	01-04-56	24.27
21-51-402	01-06-53	25.80
	01-03-55	26.32
	01-04-56	26.69
	01-07-57	31.24
	01-13-58	29.95
21-51-701	03-01-51	23.61*
	02-12-52	20.93*
	01-06-53	22.91*
	01-04-54	19.34
	01-03-55	20.36
	01-04-56	20.83
	01-07-57	22.85
	01-13-58	23.48
	01-08-60	23.18
	01-16-61	23.14

For footnotes, see end of table.

Table 12. Water Levels in Wells in Haskell County—Continued

Well Number	Date	Water Level (feet) 1/
21-51-701	02-21-62	21.20
	01-18-63	19.91
	01-15-64	
21-51-702	03-17-44	19.00
	01-06-53	17.34
	01-04-54	17.41
	01-03-55	15.08
	01-04-56	17.28*
	08-13-56	22.28
	01-07-57	22.10*
	01-13-58	18.78
	01-08-60	19.77
	01-16-61	19.97
	02-20-62	18.31
	01-18-63	14.99
	01-15-64	16.10
	01-14-65	14.84
	01-20-66	15.99
	01-20-67	15.78
	01-15-68	
	01-11-69	16.32
	01-13-70	16.56
	01-13-71	16.18
	01-06-72	14.82
	12-05-72	13.50
	11-12-73	13.50
	11-11-74	18.18
	11-12-75	16.17
	11-04-76	
21-51-703	03-01-51	7.38
	02-12-52	10.37*
	01-06-53	7.65*
	01-04-54	7.40
	01-03-55	6.40*
	01-04-56	4.52
	08-13-56	12.90
	01-07-57	10.14
	01-13-58	7.37
	01-08-60	9.75
	01-16-61	6.31
	02-21-62	4.65
	01-18-63	6.18
	01-15-64	
21-51-704	03-01-51	9.34*
	01-06-53	9.75*
	01-04-54	10.19
	01-03-55	9.22
	01-04-56	7.67
	01-07-57	6.98
	01-13-58	10.54
	01-16-61	9.17
21-51-705	03-01-51	16.33
	02-12-52	18.78
	01-06-53	18.03
	01-04-54	22.03*
	01-03-55	18.14
	01-04-56	18.18
	01-07-57	22.01
	01-13-58	21.09
	02-03-59	21.80
	01-08-60	21.50
	01-16-61	22.01
21-51-706	01-03-55	22.84
21-51-707	03-17-44	19.00
	03-01-51	16.36
	01-06-53	17.90
	01-04-54	16.34
	01-03-55	16.87
	01-04-56	18.99*
	01-07-57	21.03*
	01-13-58	19.53
	01-08-60	20.23
	01-16-61	20.20
21-51-708	08-13-60	27.79
21-51-709	08-13-56	25.53*
	01-07-57	21.05
	01-13-58	20.81
21-51-710	03-01-51	16.03
	02-12-52	16.65
	01-06-53	17.96
	01-04-54	17.71
	01-03-55	18.50
	01-04-56	18.69
	01-07-57	20.61
21-51-710	01-13-58	21.31
	02-03-59	21.13
	01-08-60	21.48
	01-16-61	21.28
	02-21-62	19.66
	01-18-63	18.19
	01-15-64	17.12
	01-14-65	17.76
	01-20-66	19.39
	01-20-67	16.60
	01-15-68	17.14
	01-11-69	16.98
	01-13-70	15.48
	01-13-71	
	01-06-72	15.86
	12-05-72	19.00
	11-12-73	15.62
	11-11-74	16.14
	11-12-75	15.69
	11-04-76	15.83
21-51-711	01-03-55	27.28
	01-04-56	26.74
21-51-712	01-07-57	28.57
	01-08-60	24.48
21-51-713	03-01-51	16.36
	02-12-52	16.35
	01-06-53	20.55
	01-04-54	17.55
	01-03-55	19.36
	01-04-56	19.75
	08-03-56	24.00
	01-07-57	22.34
	01-13-58	22.38
	01-08-60	21.70
	01-16-61	21.02
	02-21-62	
	01-18-63	17.59
	01-15-64	
21-58-301	10-29-56	18.30

1/ Water levels shown are below land surface.

* Denotes well pumped recently or nearby well pumping.

Table 13. Water Levels in Wells in Knox County

Well Number	Date	Water Level (feet) 1/
21-27-801	05-15-56	16.41
	12-20-56	20.89
	01-11-58	16.37
	02-07-59	18.77
	01-19-60	18.91
	01-20-61	15.94
	03-03-62	17.70
	01-29-63	15.15
	01-15-64	19.01
	01-14-65	21.25
	01-19-66	23.22
	01-21-67	22.57
	01-21-68	
	01-13-69	18.96
	01-13-70	17.63
	01-11-71	20.35
	01-05-72	17.86
	12-07-72	15.69
	11-06-73	17.85
	11-08-74	20.33
	11-09-75	18.37
	11-02-76	20.15
21-33-90:	05-10-56	38.47
	12-10-56	40.13
	01-11-58	40.23
	01-19-60	40.95
	01-20-61	41.58
	01-29-63	40.00
	01-15-64	40.29
	01-14-65	40.18
	01-20-66	38.99
	01-21-67	38.88
	01-18-68	38.68
	01-12-69	37.34
	01-13-70	41.89
	01-11-71	36.38
	01-05-72	35.45
	12-07-72	33.93
	11-06-73	31.93
	11-08-74	33.30
	11-09-75	31.87
	11-02-76	32.36
21-34-202	05-10-56	17.78
	12-21-56	18.64
	01-11-58	17.85
21-34-202	02-06-59	18.20
	01-19-60	18.12
	03-03-62	17.97
	01-29-63	17.32
	01-15-64	18.05
	01-14-65	18.31
	01-20-66	19.68
	01-21-67	
	01-18-68	22.19
	01-12-69	17.32
	01-13-70	19.76
	01-11-71	17.29
	01-05-72	17.02
	12-07-72	15.27
	11-06-73	15.94
	11-08-74	
	11-09-75	17.20
	11-02-76	17.93
21-34-402	05-10-56	23.94
	12-10-56	26.44
	01-11-58	24.55
	02-06-59	24.54
	01-19-60	25.20
	01-20-61	24.33
	03-03-62	23.55
	01-29-63	23.34
	01-15-64	23.95
	01-14-65	24.96
	01-20-66	25.52
	01-21-67	24.49
	01-18-68	25.16
	01-12-69	23.55
	01-13-70	23.32
	01-11-71	24.27
	01-05-72	23.68
	12-07-72	23.36
	11-06-73	22.63
	11-08-74	24.44
	11-09-75	23.42
	11-02-76	24.60
21-34-403	12-10-56	25.40
	01-11-58	24.75
	01-20-61	24.56
	03-03-62	23.70
	01-29-63	
21-34-501	03-01-51	27.36
	02-11-52	25.25
	01-06-53	28.13
	01-05-54	30.03
	01-05-55	25.43
	01-05-56	29.31
	01-11-57	32.84
	01-14-58	31.03
	01-19-61	27.84
	03-03-62	
	01-29-63	
	01-15-64	
	01-14-65	
	01-20-66	
	01-21-67	
	01-18-68	
	01-12-69	24.05
	01-12-70	24.24
	01-11-71	27.32*
	01-05-72	23.12
	12-07-72	22.50
	11-06-73	22.80
	11-08-74	22.87
	11-10-75	22.05*
	11-02-76	24.89
21-34-502	03-22-44	18.51
	03-01-51	17.14
	02-11-52	17.90
	01-06-53	19.44
	01-05-54	19.75
	01-05-56	20.31
	01-11-57	22.94
	01-14-58	21.07
	01-19-60	21.59
	01-19-61	21.18
	03-03-62	
21-34-601	01-11-58	12.77
	01-19-60	14.05
	01-20-61	13.62
	03-03-62	13.29
	01-29-63	14.20
	01-15-64	15.76
	01-14-65	16.71
	01-20-66	
	01-21-67	16.99

For footnotes, see end of table.

Table 13. Water Levels in Wells in Knox County—Continued

Well Number	Date	Water Level (feet) 1/
21-34-601	01-18-68	17.14
	01-13-69	14.94
	01-13-70	14.45
	01-11-71	15.06
	01-05-72	
	12-07-72	13.65
	11-06-73	14.23
	11-08-74	17.27
	11-10-75	15.38
	11-02-76	17.03
21-34-602	01-05-55	26.57
	05-03-56	29.98
	12-12-56	31.48
	05-21-57	28.76
	01-12-58	31.02
	02-06-59	28.65
	01-19-60	33.04
	01-19-61	33.90
	01-29-63	
21-34-603	01-05-55	26.26
	05-03-56	30.68
	12-11-56	32.14
	01-12-58	31.40
	01-19-60	33.47
	01-19-61	33.93
	03-03-62	
	01-29-63	32.14
	01-15-64	
	01-14-65	
21-34-801	01-05-54	29.43
	01-05-55	30.14
	01-05-56	29.97
	01-11-57	31.20
	01-14-58	31.08
	01-19-60	33.20
21-35-101	01-11-57	28.27
	01-19-60	29.85
	03-03-62	28.30
	01-29-63	
	01-15-64	
	01-14-65	
	01-19-66	
	01-21-67	
21-35-101	01-19-68	
	01-13-69	
	01-13-70	
	01-11-71	
21-35-102	01-05-55	28.21
	01-05-56	28.63
	01-11-57	33.97
	01-11-58	31.50
	01-19-60	34.75
	01-20-61	31.36
	03-03-62	31.45
	01-29-63	29.02
	01-15-64	32.49
	01-14-65	33.66
	01-14-66	36.74
	01-21-67	34.98
	01-19-68	31.57
	01-13-69	30.90
	01-13-70	28.40
	01-11-71	31.35
	01-05-72	25.50
	12-07-72	22.68
	11-06-73	25.54
	11-08-74	30.67
	11-09-75	28.38
	11-02-76	31.51
21-35-103	01-05-55	15.28
	01-05-56	17.91
	01-11-57	23.41
	01-11-58	21.37
	01-19-60	23.48
21-35-104	01-05-55	28.00
	01-05-56	27.97
	05-24-56	30.99
	01-11-58	30.67
	02-07-59	32.65
	01-19-60	33.70
	01-20-61	31.12
	03-03-62	
21-35-201	03-01-56	24.10
	12-13-56	27.36
	01-11-58	25.04
	01-19-60	26.83
21-35-201	01-20-61	26.26
	03-02-62	26.23
	01-29-63	26.72
	01-15-64	27.88
	01-14-65	
	01-19-66	30.81
	01-21-67	
	01-21-68	
	01-13-69	28.90
	01-13-70	32.70
	01-11-71	28.06
	01-05-72	27.70
	12-07-72	27.05
	11-06-73	27.43
	11-07-74	31.20
	11-10-75	27.24
	11-02-76	
21-35-202	03-01-56	26.70
	12-13-56	29.65
	01-11-58	27.70
	02-07-59	26.29
21-35-301	01-05-54	14.20
	01-03-55	16.93
	01-05-56	18.97
	03-08-56	18.64
	12-18-56	24.80
	01-12-58	19.86
	02-07-59	21.26
	01-18-60	24.19
	01-20-61	21.15
	03-02-62	23.18
	01-29-63	23.78
	01-15-64	24.93
	01-14-65	28.15
	01-19-66	29.41
	01-20-67	29.78
	01-21-68	28.32
	01-13-69	24.09
	01-12-70	23.40
	01-11-71	26.59
	01-05-72	26.18
	12-07-72	23.74
	11-06-73	25.00
	11-07-74	29.00
	11-10-75	24.91

For footnotes, see end of table.

Table 13. Water Levels in Wells in Knox County—Continued

Well Number	Date	Water Level (feet) 1/
21-35-301	11-02-76	29.04
21-35-401	01-06-53	24.51
	01-05-54	24.00
	01-05-55	25.04
	01-05-56	26.58
	01-11-57	39.34
	01-12-58	30.22
	01-19-60	32.65
	01-19-61	32.92
	03-03-62	
21-35-402	01-05-55	23.25
	01-05-56	24.39
	05-09-56	27.72
	01-11-57	37.13
	01-12-58	29.49
	01-19-60	31.21
	01-19-61	31.49
	03-03-62	
	01-29-63	32.29
	01-15-64	
	01-14-65	36.12
	01-20-66	37.33
	01-21-67	
	01-19-68	35.99
	01-13-69	34.40
	01-13-70	34.35
	01-11-71	34.67
	01-05-72	32.79
	12-07-72	32.16
	11-06-73	30.13
	11-08-74	33.38
	11-10-75	31.58
	11-02-76	32.90
21-35-501	01-05-55	32.37
	01-05-56	33.61
	05-04-56	35.13
	12-12-56	35.28
	01-13-58	36.68
	02-06-59	37.38
	01-19-60	38.80
	01-19-61	39.05
	03-03-62	38.74
	01-29-63	39.46
	01-15-64	39.91
21-35-501	01-14-65	41.40
	01-19-66	42.35
	01-21-67	
	01-19-68	38.37
	01-13-69	40.40
	01-13-70	40.21
	01-11-71	37.10
	01-05-72	41.15
	12-07-72	39.83
	11-06-73	42.40
	11-07-74	40.22
	11-10-75	39.96
	11-02-76	40.55
21-35-502	01-05-55	21.85
	01-05-56	22.50
	03-01-56	21.80
	12-13-56	27.90
	01-12-58	24.30
	01-19-61	27.05
	03-02-62	26.43
	01-29-63	26.44
	01-15-64	27.49
	01-14-65	28.73
	01-19-66	30.30
	01-21-67	29.55
	01-21-68	27.43
	01-13-69	27.73
	01-13-70	27.57
	01-11-71	28.37
	01-05-72	
	12-07-72	28.39
	11-06-73	
	11-07-74	29.22
	11-10-75	27.91
	11-02-76	30.03
21-35-503	01-12-58	24.30
	02-06-59	24.67
	01-19-60	26.43
	01-19-61	26.18
	03-02-62	25.60
21-35-601	01-03-55	14.66
	01-05-56	19.38
	01-11-57	27.22
	03-02-62	21.02
21-35-602	01-05-54	11.05
	01-03-55	14.37
	01-05-56	21.77
	01-11-57	22.82
	01-19-61	21.86
	03-02-62	19.20
	01-29-63	17.33
	01-15-64	20.58
	01-14-65	
	01-19-66	27.40*
	01-20-67	24.72
	01-21-68	21.74
	01-13-69	22.34
	01-12-70	19.11
	01-12-71	23.95
	01-05-72	24.60
	12-07-72	18.00
	11-05-73	23.49
	11-07-74	
	11-10-75	25.34
	11-02-76	
21-35-603	01-06-53	13.31
	01-05-54	12.23
	01-03-55	15.50
	01-11-57	25.52
	01-19-60	22.88
21-36-103	06-25-75	25.03
	07-23-75	24.95
	11-10-75	24.78
	11-02-76	25.93
21-36-201	02-11-52	31.91
	01-06-53	32.88
	01-05-54	34.60
	01-03-55	35.07
	05-25-56	36.42
	01-11-57	38.16
	12-19-57	39.78
	01-11-58	35.98
	01-18-60	38.02
	01-20-61	36.63
	01-29-63	36.72
	01-15-64	37.54
	01-14-65	39.59
	01-19-66	40.80

For footnotes, see end of table.

Table 13.. Water Levels in Wells in Knox County—Continued

Well Number	Date	Water Level (feet) 1/
21-36-201	01-20-67	40.28
	01-21-68	37.61
	01-13-69	40.08
	01-12-70	40.51
	01-12-71	42.43
	01-05-72	43.54
	12-06-72	42.06
	11-06-73	41.96
	11-07-74	43.40
	11-10-75	41.77
	11-02-76	43.25
21-36-301	01-11-57	27.04
	01-13-58	22.16
21-36-302	01-06-53	17.72
	01-05-54	18.64
	01-03-55	18.89
	01-05-56	19.86
	01-11-57	23.90
	01-13-58	21.11
	01-18-60	21.73
	01-16-61	20.96
	03-02-62	20.30
	01-29-63	20.20
21-36-303	03-22-44	21.88
	03-01-51	20.31
	01-06-53	24.60
	01-05-54	24.51
	01-03-55	22.68
	01-05-56	23.80
	01-11-57	29.40
	01-13-58	25.86
	01-18-60	26.37
	01-16-61	24.72
	03-02-62	24.35
	01-29-63	24.02
	01-15-64	25.99
	01-14-65	27.65
	01-19-66	30.04
	01-20-67	27.76
	01-19-68	28.01
	01-13-69	27.10
	02-16-70	25.88
	01-12-71	28.55
	01-05-72	28.78
21-36-303	12-06-72	27.43
	11-06-73	25.88
	11-07-74	28.62
	11-10-75	26.93
	11-02-76	28.41
21-36-401	03-01-51	10.50
	02-11-52	16.94
	01-06-53	16.14
	01-05-54	15.14
	01-03-55	15.14
	01-05-56	12.86
	01-11-57	21.45*
	01-13-58	15.48
	01-19-60	18.61
	01-19-61	16.21
	03-02-62	
	01-29-63	
	01-15-64	
	01-14-65	28.90
	01-19-66	29.08
	01-20-67	28.29
	01-21-68	
	01-13-69	27.28
	01-12-70	23.60
	01-12-71	28.62
	01-05-72	29.82
	12-07-72	26.82
	11-05-73	25.80
	11-07-74	28.55
	11-10-75	28.99
	11-02-76	
21-36-501	01-05-54	11.39
	01-03-55	13.80
	01-05-56	15.38
	03-06-56	14.82
	12-14-56	22.54
	01-12-58	17.80
	02-07-59	18.23
	01-18-60	18.61
	01-19-61	17.73
	03-02-62	19.72
	01-29-63	16.64
	01-15-64	20.35
	01-14-65	22.21
	01-19-66	24.84
21-36-501	01-20-67	25.06
	01-21-68	25.42
	01-13-69	23.84
	01-13-70	23.06
	01-12-71	26.43
	01-05-72	26.18
	12-07-72	22.78
	11-06-73	23.39
	11-07-74	27.85
	11-10-75	23.73
	11-02-76	27.42
21-36-502	12-14-56	20.06
	01-18-60	18.25
	03-02-62	18.55
	01-29-63	16.50
	01-15-64	19.36
	01-14-65	

1/ Water levels shown are below land surface.
* Denotes well pumped recently or nearby well pumping.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-33-702	0●00	08-28-56	--	--	--	--	--	--	332	--	47	--	--	--	--	296	927	7.5	--	--	--
21-33-702	●000	05-13-76	24	--	76	36	60	2.0	340	96	43	1.0	53	--	558	336	840	7.8	27.72	1.4	0.0
21-33-704	●000	05-12-76	24	--	64	33	37	--	332	64	20	1.2	12	--	418	296	676	7.9	21.41	0.9	0.0
21-33-706	●000	05-13-76	24	--	59	25	37	--	317	36	11	1.3	26	--	375	249	593	7.8	24.35	1.0	0.1
21-33-717	●000	05-13-76	--	--	--	--	--	--	--	125	81	0.9	43	--	--	--	1240	--	--	--	--
21-33-718	●000	05-13-76	--	--	--	--	--	--	--	55	27	1.1	70	--	--	--	778	--	--	--	--
21-33-719	●000	05-12-76	--	--	--	--	--	--	--	124	44	1.5	57	--	--	--	1074	--	--	--	--
21-33-720	●000	06-21-76	24	--	72	39	65	--	337	72	51	0.9	57	--	546	339	845	7.9	29.36	1.5	0.0
21-33-801	●000	05-12-76	21	--	73	50	121	--	375	198	72	2.1	54	--	775	387	1156	7.8	40.43	2.6	0.0
21-33-802	●000	05-12-76	25	--	94	27	56	--	323	61	66	0.9	66	--	554	347	865	7.7	26.06	1.3	0.0
21-33-803	●000	05-12-76	--	--	--	--	--	--	--	33	14	0.7	72	--	--	--	605	--	--	--	--
21-33-810	●000	05-13-76	23	--	49	45	63	--	471	29	11	1.4	13	--	465	308	752	7.7	30.83	1.5	1.5
21-33-902	0●00	08-16-56	39	--	85	23	126	--	328	97	112	--	59	--	702	306	1140	7.7	47.19	3.1	0.0
21-33-903	●000	05-12-76	--	--	--	--	--	--	--	70	64	0.5	75	--	--	--	895	--	--	--	--
21-33-910	000●	11-05-36	--	--	--	--	--	--	195	285	390	--	--	--	--	--	--	--	--	--	--
21-33-915	●000	05-12-76	34	--	74	35	142	--	350	145	111	3.1	69	--	785	331	1181	7.8	48.45	3.4	0.0
21-33-916	●000	05-12-76	30	--	169	57	369	--	445	338	437	1.0	178	--	1797	660	2600	7.6	55.02	6.2	0.0
21-33-916	●000	06-16-76	--	--	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--	--
21-34-703	●000	03-31-60	--	0.1	85	28	170	--	339	130	185	0.5	67	--	--	--	1478	--	53.05	4.0	0.0
21-34-703	●000	07-08-65	--	0.0	107	37	205	--	348	153	195	0.8	165	--	--	408	1848	7.4	51.54	4.3	0.0
21-34-703	●000	12-04-67	--	--	107	39	205	--	354	165	208	0.8	154	--	--	431	--	7.4	51.06	4.3	0.0
21-34-703	●000	06-21-71	--	--	113	--	184	--	359	154	180	0.8	141	--	--	407	--	7.4	--	--	--
21-34-703	●000	07-12-74	--	--	101	--	202	--	377	163	173	0.9	133	--	--	400	--	--	--	--	--
21-34-703	●000	08-07-75	28	--	101	29	185	--	377	154	160	0.8	118	--	961	372	1450	7.5	52.01	4.1	0.0
21-34-703	●000	01-28-76	--	--	--	--	--	--	--	--	--	--	107	--	--	--	--	--	--	--	--
21-34-703	●000	06-16-76	--	--	--	--	--	--	--	--	--	--	121	--	--	--	--	--	--	--	--
21-34-704	●000	04-24-76	35	--	54	30	180	--	406	105	117	1.9	63	--	785	260	1200	7.9	60.26	4.8	1.4
21-34-707	●000	04-27-76	36	--	72	26	78	--	339	63	47	1.5	56	--	546	286	819	8.0	37.18	2.0	0.0
21-34-709	●000	04-26-76	37	--	74	22	45	--	305	32	32	1.0	57	--	449	274	670	7.8	26.24	1.1	0.0
21-34-710	●000	04-27-76	23	--	53	9	122	--	361	57	29	0.8	57	--	528	168	793	8.0	61.05	4.0	2.5
21-34-809	●000	04-26-76	30	--	129	41	140	--	354	173	205	0.7	54	--	946	492	1490	7.8	38.30	2.7	0.0
21-34-810	●000	04-26-76	--	--	--	--	--	--	--	177	197	--	88	--	--	--	1800	--	--	--	--
21-34-811	●000	04-26-76	26	--	139	57	227	--	320	321	320	1.0	49	--	1297	580	1960	7.8	45.93	4.0	0.0
21-34-812	●000	04-26-76	--	--	--	--	--	--	--	124	108	--	71	--	--	--	1344	--	--	--	--
21-34-813	●000	04-26-76	27	--	79	27	168	--	439	142	82	1.0	78	--	819	308	1210	7.8	54.25	4.1	1.0
21-34-827	●000	04-28-76	--	--	--	--	--	--	--	126	131	--	76	--	--	--	1400	--	--	--	--
21-34-851	●000	06-14-76	32	--	149	48	205	--	377	220	278	0.8	131	--	1249	570	1850	7.8	43.92	3.7	0.0
21-34-901	0●00	08-15-56	40	--	76	51	179	--	380	172	170	--	66	--	940	400	1520	8.2	49.36	3.8	0.0
21-34-901	●000	04-02-76	37	--	115	63	141	--	407	160	230	1.7	51	--	998	550	1580	7.8	35.96	2.6	0.0
21-34-91[illegible]	●000	04-02-76	28	--	77	48	228	--	431	200	196	2.3	62	--	1053	392	1650	7.9	56.00	5.0	0.0
21-34-926	●000	04-24-76	27	--	70	21	65	--	343	45	35	1.3	43	--	475	262	721	7.9	35.13	1.7	0.4
21-34-927	●000	04-26-76	--	--	--	--	--	--	--	106	122	--	20	--	--	--	1368	--	--	--	--
21-34-928	●000	04-26-76	27	--	68	30	109	--	383	91	70	1.6	48	--	632	294	974	7.9	44.72	2.7	0.4
21-34-929	●000	04-26-76	--	--	--	--	--	--	--	76	67	--	33	--	--	--	1120	--	--	--	--
21-34-939	●000	04-26-76	--	--	--	--	--	--	--	130	135	--	26	--	--	--	1448	--	--	--	--
21-34-946	●000	04-26-76	--	--	--	--	--	--	--	140	133	--	32	--	--	--	1504	--	--	--	--
21-34-947	●000	04-26-76	--	--	--	--	--	--	--	82	144	--	386	--	--	--	1880	--	--	--	--
21-34-947	●000	06-18-76	--	--	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--
21-35-701	0●00	09-01-56	26	--	81	27	120	5.9	336	99	103	1.0	54	--	682	312	1110	--	44.87	2.9	0.0
21-35-702	●000	03-24-76	31	--	63	20	111	--	384	48	55	1.1	48	--	565	242	884	7.7	50.20	3.1	1.5

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-714	0000	03-23-76	--	--	--	--	--	--	--	49	44	--	44	0.4	--	--	900	--	--	--	--
21-35-719	0000	03-24-76	30	--	70	19	82	--	343	40	51	1.0	49	--	510	253	810	7.7	41.36	2.2	0.5
21-35-722	0000	03-24-76	--	--	--	--	--	--	--	83	57	--	43	--	--	--	1120	--	--	--	--
21-35-723	0000	03-24-76	28	--	62	17	101	--	370	48	37	1.0	45	--	520	225	817	7.6	49.44	2.9	1.5
21-35-723	0000	03-17-77	32	--	61	17	94	4.4	370	50	34	1.0	43	--	518	221	792	7.9	47.30	2.7	1.6
21-35-724	0000	03-24-76	29	--	88	18	98	--	336	57	81	0.7	64	--	600	295	954	7.7	42.06	2.4	0.0
21-35-726	0000	03-30-76	--	--	--	--	--	--	--	102	97	--	60	--	--	--	1204	--	--	--	--
21-35-729	0000	03-30-76	28	--	87	21	87	--	353	66	72	0.7	55	--	590	303	918	7.9	38.41	2.1	0.0
21-35-732	0000	03-31-76	27	--	77	17	85	--	343	58	58	0.8	43	--	534	261	840	7.9	41.36	2.2	0.3
21-35-734	0000	03-31-76	--	--	--	--	--	--	--	49	46	--	45	--	--	--	890	--	--	--	--
21-35-734	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--
21-35-801	0000	03-31-76	28	--	87	29	108	--	370	95	95	1.2	57	--	682	340	1075	7.8	41.12	2.5	0.0
21-35-805	0000	03-25-76	28	--	114	44	132	--	337	142	194	1.0	60	--	880	467	1440	7.6	38.15	2.6	0.0
21-35-814	0000	03-30-76	30	--	119	55	195	--	520	213	198	1.7	46	--	1113	520	1700	7.7	44.77	3.7	0.0
21-35-817	0000	03-31-76	29	--	77	32	180	--	468	126	92	2.0	65	--	833	326	1230	7.9	54.74	4.3	1.1
21-35-820	0000	03-31-76	28	--	74	29	100	--	392	64	72	1.2	54	--	614	307	955	8.1	41.71	2.4	0.3
21-35-824	0000	07-01-76	--	--	--	--	--	--	--	95	85	1.5	63	--	--	--	1144	--	--	--	--
21-35-827	0000	03-31-76	29	--	105	37	176	--	372	150	208	1.1	55	--	944	415	1500	7.8	48.03	3.7	0.0
21-35-835	0000	03-30-76	26	--	75	21	99	--	367	63	64	1.0	47	--	576	271	908	8.0	44.05	2.6	0.5
21-36-702 P	0000	11-15-56	--	--	--	--	--	--	151	--	14	--	--	--	--	126	292	7.8	--	--	--
21-41-101	0000	08-16-56	29	--	51	25	62	--	294	47	29	--	39	--	426	229	696	7.7	36.95	1.7	0.2
21-41-101	0000	04-16-63	28	--	95	35	86	--	274	49	181	0.7	30	--	639	853	1132	7.4	32.93	1.9	0.0
21-41-103	0000	05-20-76	23	--	70	18	32	--	278	22	23	0.4	44	--	369	252	576	7.6	21.86	0.8	0.0
21-41-104	0000	04-16-63	28	--	79	43	75	--	267	67	133	0.7	50	--	606	373	1047	7.2	30.37	1.6	0.0
21-41-104	0000	06-01-67	--	--	--	--	--	--	--	--	270	--	--	--	--	--	--	--	--	--	--
21-41-104	0000	06-15-76	--	--	--	--	--	--	--	55	266	0.7	40	0.4	--	--	1450	--	--	--	--
21-41-106	0000	06-01-67	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-106	0000	05-25-76	25	--	116	44	93	--	298	59	237	0.7	55	--	776	473	1340	7.7	30.07	1.8	0.0
21-41-107	0000	06-01-67	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-107	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	52	--	--	--	--	--	--	--	--
21-41-108 SP	0000	04-19-63	29	--	81	94	99	--	394	121	181	1.2	90	--	889	590	1500	7.4	26.78	1.7	0.0
21-41-110	0000	01-20-60	--	--	--	--	--	--	--	--	2000	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	04-21-60	--	--	--	--	--	--	--	--	900	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	04-28-60	--	--	--	--	--	--	--	--	840	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	05-06-60	--	--	--	--	--	--	--	--	840	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	05-13-60	--	--	--	--	--	--	--	--	760	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	05-26-60	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	06-09-60	--	--	--	--	--	--	--	--	1090	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	06-23-60	--	--	--	--	--	--	--	--	718	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	08-25-60	--	--	--	--	--	--	--	--	667	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	09-01-60	--	--	--	--	--	--	--	--	640	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	09-22-60	--	--	--	--	--	--	--	--	720	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	10-06-60	--	--	--	--	--	--	--	--	1180	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	10-20-60	--	--	--	--	--	--	--	--	1640	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	11-03-60	--	--	--	--	--	--	--	--	1980	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	04-16-63	28	--	69	26	100	--	293	53	124	0.7	31	--	575	279	983	7.4	43.80	2.6	0.0
21-41-110	0000	06-01-67	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--	--	--
21-41-110	0000	05-25-76	24	--	113	32	109	--	303	40	229	0.5	45	--	741	414	1250	7.8	36.44	2.3	0.0
21-41-113	0000	01-01-60	--	--	--	--	--	--	--	--	1600	--	--	--	--	--	--	--	--	--	--
21-41-113	0000	04-16-63	22	--	287	111	530	--	238	79	1410	0.5	29	--	2585	1170	--	7.1	49.57	6.7	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-113	0000	06-01-67	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--	--	--
21-41-115	0000	07-19-63	29	--	67	25	39	--	246	36	61	0.8	27	--	405	273	690	7.2	23.90	1.0	0.0
21-41-115	0000	06-01-67	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-41-115	0000	05-25-76	25	--	87	21	50	--	287	36	68	0.6	57	0.2	485	305	765	7.8	26.38	1.2	0.0
21-41-117	0000	10-02-67	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-41-117	0000	06-28-68	--	--	--	--	--	--	--	--	90	--	--	--	--	--	--	--	--	--	--
21-41-117	0000	07-31-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-117	0000	09-06-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-117	0000	11-14-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-117	0000	10-07-70	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-41-117	0000	05-25-76	--	--	--	--	--	--	--	40	170	0.5	36	--	--	--	1086	--	--	--	--
21-41-119	0000	04-19-63	30	--	73	36	61	--	306	56	71	0.8	48	--	526	330	896	7.2	28.66	1.4	0.0
21-41-119	0000	05-25-76	27	--	188	68	135	--	285	33	550	0.7	12	--	1153	750	2050	7.4	28.17	2.1	0.0
21-41-120	0000	04-19-63	29	--	70	43	72	--	366	110	47	1.0	36	--	587	351	938	7.4	30.82	1.6	0.0
21-41-120	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	10-02-67	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	06-28-68	--	--	--	--	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	07-31-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	09-06-69	--	--	--	--	--	--	--	--	275	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	11-14-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	04-02-70	--	--	--	--	--	--	--	--	285	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	10-07-70	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-41-120	0000	05-25-76	27	--	78	36	68	--	417	80	32	1.2	26	--	553	343	836	7.8	30.15	1.5	0.0
21-41-121	0000	07-19-63	30	--	89	61	95	--	312	113	119	0.7	144	--	805	472	1320	--	30.40	1.9	0.0
21-41-121	0000	06-01-67	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-121	0000	05-25-76	--	--	--	--	--	--	--	79	237	0.7	55	--	--	--	1390	--	--	--	--
21-41-122	0000	05-25-76	27	--	138	82	108	--	336	95	355	0.9	46	--	1017	680	1710	7.8	25.63	1.7	0.0
21-41-123	0000	05-25-76	24	--	76	37	87	--	403	80	53	1.1	52	--	608	343	937	7.9	35.63	2.0	0.0
21-41-124	0000	04-16-63	27	--	85	35	66	--	265	60	141	0.7	48	--	593	387	1027	7.3	28.73	1.5	0.0
21-41-125	0000	04-07-63	27	--	116	61	319	--	393	116	530	0.6	44	--	1406	540	2450	--	56.22	5.9	0.0
21-41-125	0000	06-01-67	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--	--	--
21-41-126	0000	04-16-63	29	--	80	45	76	--	285	60	146	0.9	39	--	616	385	1070	7.4	30.05	1.6	0.0
21-41-126	0000	06-01-67	--	--	--	--	--	--	--	--	405	--	--	--	--	--	--	--	--	--	--
21-41-127	0000	04-17-63	29	--	51	18	31	--	237	34	12	0.9	28	--	320	201	508	7.5	25.09	0.9	0.0
21-41-127	0000	09-27-67	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-41-127	0000	06-28-68	--	--	--	--	--	--	--	--	310	--	--	--	--	--	--	--	--	--	--
21-41-127	0000	07-31-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-127	0000	09-06-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-127	0000	11-14-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-127	0000	10-07-70	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-41-128	0000	04-16-63	27	--	133	48	162	--	271	69	409	0.5	34	--	1015	530	--	7.4	39.96	3.0	0.0
21-41-129	0000	01-27-60	--	--	--	--	--	--	--	--	1600	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	04-22-60	--	--	--	--	--	--	--	--	2000	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	04-29-60	--	--	--	--	--	--	--	--	2000	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	05-05-60	--	--	--	--	--	--	--	--	2000	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	05-13-60	--	--	--	--	--	--	--	--	1900	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	05-20-60	--	--	--	--	--	--	--	--	1640	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	05-26-60	--	--	--	--	--	--	--	--	1480	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	06-03-60	--	--	--	--	--	--	--	--	1600	--	--	--	--	--	--	--	--	--	--
21-41-129	0000	04-16-63	26	--	252	123	660	--	378	73	1520	0.6	11	--	2851	1130	5000	7.2	55.85	8.5	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-129	0000	06-01-67	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--	--	--
21-41-130	0000	04-16-63	27	--	54	31	89	--	359	65	35	1.0	51	--	529	262	838	7.4	42.47	2.3	0.6
21-41-131	0000	04-24-63	30	--	83	50	90	--	336	84	112	1.1	84	--	699	413	1147	--	32.17	1.9	0.0
21-41-132	0000	06-01-67	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-41-133	0000	06-01-67	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-134	0000	06-01-67	--	--	--	--	--	--	--	--	270	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	01-27-60	--	--	--	--	--	--	--	--	1600	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	04-22-60	--	--	--	--	--	--	--	--	900	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	04-29-60	--	--	--	--	--	--	--	--	840	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	05-05-60	--	--	--	--	--	--	--	--	840	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	05-13-60	--	--	--	--	--	--	--	--	760	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	05-20-60	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	05-26-60	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	06-03-60	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-41-135	0000	04-16-63	30	--	320	139	620	--	279	77	1690	0.7	27	--	3040	1370	--	7.2	49.60	7.2	0.0
21-41-136	0000	01-01-60	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	01-01-60	--	--	--	--	--	--	--	--	4000	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	04-02-60	--	--	--	--	--	--	--	--	4540	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	04-21-60	--	--	--	--	--	--	--	--	6600	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	04-28-60	--	--	--	--	--	--	--	--	7000	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	05-06-60	--	--	--	--	--	--	--	--	6560	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	05-13-60	--	--	--	--	--	--	--	--	6400	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	05-26-60	--	--	--	--	--	--	--	--	6000	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	06-09-60	--	--	--	--	--	--	--	--	5900	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	06-23-60	--	--	--	--	--	--	--	--	5800	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	08-25-60	--	--	--	--	--	--	--	--	5470	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	09-01-60	--	--	--	--	--	--	--	--	5470	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	09-22-60	--	--	--	--	--	--	--	--	5215	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	10-06-60	--	--	--	--	--	--	--	--	5130	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	11-03-60	--	--	--	--	--	--	--	--	5130	--	--	--	--	--	--	--	--	--	--
21-41-137	0000	06-01-67	--	--	--	--	--	--	--	--	720	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	10-02-67	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	06-28-68	--	--	--	--	--	--	--	--	90	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	07-31-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	09-06-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	11-14-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	04-02-70	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-138	0000	10-07-70	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-41-139	0000	09-27-67	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-139	0000	06-28-68	--	--	--	--	--	--	--	--	290	--	--	--	--	--	--	--	--	--	--
21-41-139	0000	07-31-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-139	0000	09-06-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-139	0000	11-14-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-139	0000	10-07-70	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-41-140	0000	04-16-63	31	--	84	63	125	--	433	111	147	1.0	60	--	834	468	--	--	36.71	2.5	0.0
21-41-141	0000	04-16-63	22	--	57	28	96	--	314	92	58	1.1	38	--	546	258	883	7.4	44.79	2.6	0.0
21-41-201	0000	05-18-76	25	--	79	16	28	--	307	32	8	0.9	32	--	371	264	570	7.4	18.80	0.7	0.0
21-41-202	0000	05-18-76	32	--	169	20	83	--	339	67	120	0.6	222	--	880	500	1290	7.5	26.37	1.6	0.0
21-41-202	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	169	--	--	--	--	--	--	--	--
21-41-204	0000	05-18-76	33	--	116	20	97	--	387	118	57	0.4	93	--	724	373	1042	7.5	36.21	2.1	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-205	0000	05-20-76	32	--	71	15	40	--	270	35	15	1.0	61	--	402	239	599	7.7	26.70	1.1	0.0
21-41-206	0000	05-20-76	--	--	--	--	--	--	--	27	17	0.7	32	--	--	--	531	--	--	--	--
21-41-207	0000	05-20-76	29	--	63	14	55	--	282	32	24	0.9	42	--	398	215	615	7.6	35.77	1.6	0.3
21-41-208	0000	05-20-76	30	--	88	15	46	--	328	36	40	0.5	29	--	445	282	699	7.6	26.23	1.1	0.0
21-41-209	0000	05-20-76	--	--	--	--	--	--	--	56	81	0.5	63	--	--	--	865	--	--	--	--
21-41-210	0000	05-20-76	28	--	73	14	31	--	306	20	16	0.9	22	--	355	241	559	7.6	21.95	0.8	0.2
21-41-215	0000	05-20-76	27	--	73	23	62	--	387	45	28	0.7	22	--	470	279	730	7.7	32.76	1.6	0.8
21-41-302	0000	05-18-76	37	--	64	21	80	--	338	44	35	1.3	60	--	508	247	774	7.7	41.42	2.2	0.6
21-41-306	0000	05-18-76	--	--	--	--	--	--	--	40	31	0.9	55	--	--	--	765	--	--	--	--
21-41-307	0000	05-18-76	41	--	84	15	98	--	353	61	75	0.7	40	--	588	274	905	7.6	44.00	2.5	0.3
21-41-309	0000	05-18-76	34	--	69	19	49	--	290	31	26	0.7	63	--	434	251	661	7.8	29.86	1.3	0.0
21-41-310	0000	05-18-76	--	--	--	--	--	--	--	61	8	1.1	56	--	--	--	646	--	--	--	--
21-41-311	0000	05-18-76	27	--	102	19	132	--	354	97	120	0.4	95	--	766	334	1172	7.6	46.32	3.1	0.0
21-41-312	0000	05-18-76	29	--	84	14	106	3.0	346	76	71	0.5	62	--	615	267	937	7.7	45.96	2.8	0.3
21-41-313	0000	05-18-76	--	--	--	--	--	--	--	51	24	0.6	12	--	--	--	791	--	--	--	--
21-41-315	0000	05-18-76	--	--	--	--	--	--	--	119	132	0.7	158	--	--	--	1400	--	--	--	--
21-41-315	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	151	--	--	--	--	--	--	--	--
21-41-316	0000	05-18-76	--	--	--	--	--	--	--	98	155	0.9	105	--	--	--	1360	--	--	--	--
21-41-319	0000	05-18-76	33	--	62	5	142	3.0	445	65	20	0.5	51	--	600	177	885	7.7	63.29	4.6	3.7
21-41-320	0000	05-18-76	--	--	--	--	--	--	--	89	94	0.5	51	--	--	--	1041	--	--	--	--
21-41-322	0000	05-19-76	30	--	275	32	94	--	328	26	493	0.3	53	--	1164	820	2002	7.4	20.00	1.4	0.0
21-41-323	0000	05-19-76	41	--	109	11	67	--	334	60	60	0.3	66	--	578	346	864	7.5	31.48	1.6	0.0
21-41-325	0000	06-15-76	35	--	50	15	124	4.0	415	59	31	1.2	31	--	554	186	820	8.0	58.47	3.9	3.0
21-41-401	0000	08-16-56	32	--	53	17	29	1.6	266	21	55	--	22	--	361	203	495	7.7	23.60	0.8	0.3
21-41-402	0000	03-02-61	--	--	75	35	--	--	--	25	46	--	--	--	--	--	--	7.7	--	--	--
21-41-402	0000	04-19-63	28	--	120	51	48	--	287	46	211	0.5	38	--	683	510	1200	7.2	17.01	0.9	0.0
21-41-402	0000	04-07-64	--	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	06-28-68	--	--	--	--	--	--	--	--	675	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	07-31-69	--	--	--	--	--	--	--	--	513	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	09-06-69	--	--	--	--	--	--	--	--	513	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	11-14-69	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	04-02-70	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	10-07-70	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-41-402	0000	05-26-76	20	--	172	62	186	--	272	46	570	0.5	22	--	1212	680	2150	7.8	37.16	3.0	0.0
21-41-403	0000	04-19-63	27	--	186	77	44	--	192	21	480	0.4	17	--	946	780	1870	7.1	10.91	0.6	0.0
21-41-403	0000	06-28-68	--	--	--	--	--	--	--	--	675	--	--	--	--	--	--	--	--	--	--
21-41-403	0000	07-31-69	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-403	0000	09-06-69	--	--	--	--	--	--	--	--	627	--	--	--	--	--	--	--	--	--	--
21-41-403	0000	09-27-69	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-41-403	0000	11-14-69	--	--	--	--	--	--	--	--	627	--	--	--	--	--	--	--	--	--	--
21-41-403	0000	04-02-70	--	--	--	--	--	--	--	--	684	--	--	--	--	--	--	--	--	--	--
21-41-403	0000	10-07-70	--	--	--	--	--	--	--	--	500	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	03-01-61	--	--	75	25	--	--	--	25	45	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	04-19-63	20	--	91	40	99	--	320	130	82	0.6	110	--	729	391	1100	--	35.48	2.1	0.0
21-41-407	0000	07-25-63	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	11-01-63	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	09-20-67	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	06-28-68	--	--	--	--	--	--	--	--	45	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	07-31-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-407	0000	09-06-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	11-14-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	04-02-70	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	10-07-70	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-41-407	0000	05-26-76	23	--	108	41	44	--	294	54	155	1.0	30	--	600	438	1012	8.0	17.92	0.9	0.0
21-41-408	0000	04-19-63	25	--	74	33	58	--	305	70	59	1.1	36	--	506	320	848	7.2	28.25	1.4	0.0
21-41-408	0000	10-02-67	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-41-408	0000	06-28-68	--	--	--	--	--	--	--	--	225	--	--	--	--	--	--	--	--	--	--
21-41-408	0000	07-31-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-408	0000	09-06-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-408	0000	11-14-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-408	0000	04-02-70	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-408	0000	10-07-70	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	03-02-61	--	--	260	80	--	--	--	25	580	--	--	--	--	--	--	7.1	--	--	--
21-41-409	0000	04-19-63	30	--	151	65	105	--	312	84	357	0.7	19	--	965	640	1720	7.1	26.17	1.7	0.0
21-41-409	0000	11-01-63	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	04-07-64	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	09-27-67	--	--	--	--	--	--	--	--	1200	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	06-28-68	--	--	--	--	--	--	--	--	370	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	07-31-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	09-06-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	11-14-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	04-02-70	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	10-07-70	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-41-409	0000	05-26-76	--	--	--	--	--	--	--	49	160	1.0	18	--	--	--	1030	--	--	--	--
21-41-410	0000	03-01-61	--	--	135	45	--	--	--	10	240	--	--	--	--	--	--	7.6	--	--	--
21-41-410	0000	04-17-63	30	--	393	168	188	--	207	29	1300	0.7	48	--	2258	1670	4110	7.2	19.65	2.0	0.0
21-41-410	0000	11-01-63	--	--	--	--	--	--	--	--	1260	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	04-07-64	--	--	--	--	--	--	--	--	1260	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	09-27-67	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	10-02-67	--	--	--	--	--	--	--	--	1240	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	06-28-68	--	--	--	--	--	--	--	--	1575	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	07-31-69	--	--	--	--	--	--	--	--	1311	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	09-06-69	--	--	--	--	--	--	--	--	1311	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	11-14-69	--	--	--	--	--	--	--	--	1197	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	04-02-70	--	--	--	--	--	--	--	--	1197	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	10-07-70	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-41-410	0000	05-26-76	--	--	--	--	--	--	--	52	520	0.8	26	--	--	--	2100	--	--	--	--
21-41-412	0000	03-01-61	--	--	300	90	--	--	--	10	810	--	--	--	--	--	--	7.4	--	--	--
21-41-412	0000	04-07-64	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-41-412	0000	06-28-68	--	--	--	--	--	--	--	--	675	--	--	--	--	--	--	--	--	--	--
21-41-412	0000	05-26-76	--	--	--	--	--	--	--	35	700	0.6	25	--	--	--	2490	--	--	--	--
21-41-413	0000	05-26-76	25	--	119	30	36	--	292	40	98	0.4	114	--	605	422	966	7.8	15.70	0.7	0.0
21-41-414	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-414	0000	10-02-67	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-414	0000	06-28-68	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-41-414	0000	09-06-69	--	--	--	--	--	--	--	--	275	--	--	--	--	--	--	--	--	--	--
21-41-414	0000	04-02-70	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-414	0000	10-07-70	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-41-414	0000	05-26-76	28	--	98	21	35	--	325	64	40	0.5	19	--	465	329	729	7.7	18.70	0.8	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-415	0000	01-20-60	--	--	--	--	--	--	--	--	213	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	11-14-60	--	--	--	--	--	--	--	--	213	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	03-01-61	--	--	75	25	--	--	--	20	30	--	--	--	--	--	--	7.5	--	--	--
21-41-415	0000	11-01-63	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	04-07-64	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	09-20-67	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	06-28-68	--	--	--	--	--	--	--	--	225	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	07-31-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	09-06-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	11-14-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-415	0000	04-02-70	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-416	0000	05-26-76	--	--	--	--	--	--	--	33	54	1.2	25	--	--	--	--	--	--	--	--
21-41-416	0000	04-17-63	27	--	241	94	177	--	196	29	820	0.5	22	--	1506	990	2780	7.2	28.04	2.4	0.0
21-41-416	0000	10-02-67	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-41-416	0000	06-28-68	--	--	--	--	--	--	--	--	900	--	--	--	--	--	--	--	--	--	--
21-41-416	0000	07-31-69	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-416	0000	09-06-69	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	04-19-63	28	--	435	194	585	--	176	27	2060	0.7	23	--	3439	1880	6050	7.0	40.32	5.8	0.0
21-41-418	0000	04-07-64	--	--	--	--	--	--	--	--	1840	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	10-10-67	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	06-28-68	--	--	--	--	--	--	--	--	900	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	07-31-69	--	--	--	--	--	--	--	--	684	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	09-06-69	--	--	--	--	--	--	--	--	627	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	11-14-69	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	04-02-70	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-418	0000	10-07-70	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-419	0000	04-19-63	27	--	64	27	37	--	276	46	32	0.9	28	--	397	272	654	7.1	22.91	0.9	0.0
21-41-419	0000	06-28-68	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	04-07-64	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	10-02-67	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	06-28-68	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	07-31-69	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	09-06-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	11-14-69	--	--	--	--	--	--	--	--	171	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	04-02-70	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-424	0000	10-07-70	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	01-20-60	--	--	--	--	--	--	--	--	497	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	11-14-60	--	--	--	--	--	--	--	--	213	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	07-25-63	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	11-01-63	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	09-27-67	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-41-428	0000	06-28-68	--	--	--	--	--	--	--	--	225	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	01-20-60	--	--	--	--	--	--	--	--	213	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	11-14-60	--	--	--	--	--	--	--	--	284	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	03-01-61	--	--	70	20	--	--	--	20	25	--	--	--	--	--	--	7.5	--	--	--
21-41-429	0000	11-01-63	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	09-27-67	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	06-28-68	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	07-31-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-429	0000	09-06-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	11-14-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	04-02-70	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-429	0000	06-15-76	--	--	--	--	--	--	--	30	17	0.8	43	--	--	--	--	--	--	--	--
21-41-430	0000	10-02-67	--	--	--	--	--	--	--	--	320	--	--	--	--	--	605	--	--	--	--
21-41-430	0000	06-28-68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21-41-430	0000	07-31-69	--	--	--	--	--	--	--	--	585	--	--	--	--	--	--	--	--	--	--
21-41-430	0000	09-06-69	--	--	--	--	--	--	--	--	399	--	--	--	--	--	--	--	--	--	--
21-41-430	0000	11-14-69	--	--	--	--	--	--	--	--	513	--	--	--	--	--	--	--	--	--	--
21-41-430	0000	10-07-70	--	--	--	--	--	--	--	--	627	--	--	--	--	--	--	--	--	--	--
21-41-501	0000	05-19-76	32	--	65	9	93	--	393	38	600	--	--	--	--	--	--	--	--	--	--
21-41-502	0000	05-19-76	--	--	--	--	--	--	--	32	20	0.4	28	--	478	202	731	7.7	50.38	2.8	2.4
21-41-503	0000	05-19-76	30	--	87	8	25	--	279	24	12	0.6	55	--	--	--	753	--	--	--	--
21-41-504	0000	05-19-76	32	--	71	9	53	3.0	292	23	17	0.3	40	--	368	249	562	7.6	17.86	0.6	0.0
21-41-506	0000	05-19-76	32	--	76	9	61	--	305	42	13	0.6	74	--	422	214	623	7.8	34.59	1.5	0.5
21-41-507	0000	05-19-76	--	--	--	--	--	--	--	--	26	0.4	41	--	437	227	664	7.7	36.92	1.7	0.4
21-41-508	0000	05-20-76	--	--	--	--	--	--	--	31	30	0.3	61	--	--	--	730	--	--	--	--
21-41-509	0000	05-20-76	26	--	109	20	43	--	--	40	27	1.3	59	--	--	--	715	--	--	--	--
21-41-510	0000	05-20-76	28	--	137	20	43	--	298	39	88	0.3	58	--	529	354	847	7.6	20.88	0.9	0.0
21-41-511	0000	05-27-76	29	--	73	26	41	--	304	41	105	0.2	109	--	632	425	991	7.5	18.06	0.9	0.0
21-41-512	0000	05-27-76	--	--	--	--	--	--	368	2[illegible]	24	0.8	20	--	416	288	670	7.8	23.57	1.0	0.2
21-41-513	0000	06-15-76	--	--	--	--	--	--	--	37	7	0.7	10	--	--	--	431	--	--	--	--
21-41-514	0000	06-15-76	25	--	64	12	96	--	353	37	25	0.3	44	--	--	--	640	--	--	--	--
21-41-601	0000	08-30-56	--	--	--	--	--	--	294	64	28	0.7	42	--	505	210	765	7.7	49.97	2.8	1.6
21-41-602	0000	04-13-76	30	--	75	11	62	--	294	--	53	--	--	--	--	232	765	8.4	--	--	--
21-41-603	0000	05-18-76	29	--	123	23	168	--	346	34	33	0.4	42	--	431	232	685	8.1	36.72	1.7	0.1
21-41-604	0000	05-19-76	--	--	--	--	--	--	--	40	306	0.9	31	--	891	402	1510	7.6	47.64	3.6	0.0
21-41-605	0000	05-19-76	23	--	63	10	81	--	383	34	11	0.5	31	--	--	--	655	--	--	--	--
21-41-606	0000	05-19-76	28	--	85	17	151	4.0	404	31	12	1.2	24	--	433	197	675	7.7	47.04	2.5	2.3
21-41-607	0000	05-19-76	35	--	98	11	180	--	422	104	90	0.5	78	--	756	282	1130	7.8	53.35	3.9	0.9
21-41-608	0000	05-19-76	25	--	70	12	92	--	371	96	120	0.4	96	--	843	291	1250	7.7	57.46	4.6	1.1
21-41-609	0000	05-19-76	--	--	--	--	--	--	--	52	37	0.4	27	--	497	226	776	7.8	47.18	2.6	1.6
21-41-610	0000	05-19-76	25	--	121	34	159	--	340	48	50	0.4	54	--	--	--	779	--	--	--	--
21-41-611	0000	05-19-76	23	--	112	15	142	--	368	146	224	0.3	70	--	946	441	1500	7.6	43.91	3.2	0.0
21-41-612	0000	05-19-76	--	--	--	--	--	--	--	108	120	0.4	105	--	806	343	1210	7.8	47.51	3.3	0.0
21-41-613	0000	05-20-76	23	--	84	20	132	--	349	36	16	0.5	41	--	--	--	681	--	--	--	--
21-41-614	0000	05-20-76	24	--	58	11	98	--	320	79	113	0.4	70	--	693	293	1079	7.8	49.59	3.3	0.0
21-41-616	0000	05-20-76	--	--	--	--	--	--	--	45	43	0.4	55	--	491	189	753	7.9	52.87	3.0	1.4
21-41-617	0000	06-15-76	27	--	125	31	114	--	328	106	154	0.3	67	--	--	--	1210	--	--	--	--
21-41-619	0000	11-10-64	--	--	--	--	--	--	--	107	181	0.3	83	--	829	439	1300	7.8	36.07	2.3	0.0
21-41-620	0000	06-15-76	27	--	53	10	76	--	310	--	60	--	--	--	--	--	--	--	--	--	--
21-41-621	0000	06-15-76	--	--	--	--	--	--	--	43	11	0.4	44	--	416	175	622	7.8	48.81	2.5	1.6
21-41-701 SP	0000	08-15-56	--	--	--	--	--	--	--	63	96	0.7	51	--	--	--	1014	--	--	--	--
21-41-701 SP	0000	05-28-76	21	--	89	63	179	--	303	--	162	--	--	--	--	1310	2960	8.1	--	--	--
21-41-702	0000	03-18-44	--	--	--	--	--	--	530	213	123	1.6	48	--	998	483	1510	7.6	44.72	3.5	0.0
21-41-704	0000	05-26-76	23	--	70	41	177	--	545	130	79	--	65	--	--	--	--	--	--	--	--
21-41-706 P	0000	05-26-76	14	--	630	109	302	--	475	163	98	1.9	62	--	869	343	1310	7.8	52.86	4.1	0.9
21-41-707	0000	05-27-76	--	--	--	--	--	--	171	1950	392	0.4	3.5	--	3484	2020	3800	7.2	24.53	2.9	0.0
21-41-709	0000	05-25-76	27	--	72	23	28	--	--	54	272	0.8	63	--	--	--	1450	--	--	--	--
21-41-804	0000	05-27-76	--	--	--	--	--	--	317	26	20	0.7	27	--	379	273	600	7.8	18.17	0.7	0.0
									--	61	55	0.6	137	--	--	--	886	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-805	0000	05-27-76	29	--	85	16	150	--	354	120	103	0.5	76	--	753	279	1129	7.7	54.00	3.9	0.2
21-41-806	0000	05-27-76	22	--	66	12	93	--	373	44	25	1.0	45	--	491	216	752	7.8	48.59	2.7	1.8
21-41-807	0000	05-27-76	25	--	88	11	122	--	331	60	83	0.4	100	--	652	266	1005	7.7	50.05	3.2	0.1
21-41-810	0000	05-28-76	--	--	--	--	--	--	--	62	66	0.4	76	--	--	--	920	--	--	--	--
21-41-811	0000	06-15-76	--	--	--	--	--	--	--	57	39	0.4	50	--	--	--	790	--	--	--	--
21-41-812	0000	06-15-76	25	--	75	14	105	4.0	356	74	44	0.4	76	--	592	246	881	7.8	47.75	2.9	0.9
21-41-813	0000	06-15-76	25	--	58	11	88	--	325	40	32	0.4	43	--	457	189	710	7.5	50.19	2.7	1.5
21-41-814	0000	06-15-76	30	--	86	19	108	--	350	96	77	0.4	54	--	642	291	967	7.7	44.52	2.7	0.0
21-41-815	0000	06-15-76	--	--	--	--	--	--	--	52	48	0.4	57	--	--	--	815	--	--	--	--
21-41-816	0000	06-24-76	--	--	--	--	--	--	--	79	77	0.4	60	--	--	--	924	--	--	--	--
21-41-817	0000	06-14-76	--	--	--	--	--	--	--	132	181	0.3	93	--	--	--	1510	--	--	--	--
21-41-903	0000	04-12-76	31	--	114	20	79	--	393	82	77	0.5	43	--	639	370	980	7.9	31.90	1.7	0.0
21-41-904	0000	04-13-76	29	--	92	21	72	--	360	62	64	0.7	41	--	558	316	863	8.1	33.14	1.7	0.0
21-41-905	0000	04-13-76	--	--	--	--	--	--	--	68	42	0.8	38	--	--	--	900	--	--	--	--
21-41-906	0000	05-20-76	28	--	82	16	128	--	368	76	93	0.3	52	--	656	271	1006	8.1	50.73	3.3	0.6
21-41-907	0000	05-20-76	21	--	64	10	34	--	249	24	7	0.4	39	--	321	199	507	7.8	26.91	1.0	0.0
21-41-908	0000	06-15-76	29	--	75	11	86	--	320	42	42	0.4	73	0.3	516	234	781	7.9	44.59	2.4	0.5
21-41-909	0000	05-27-76	24	--	84	16	138	--	395	107	79	0.5	54	--	696	277	1051	7.6	52.15	3.6	0.9
21-41-910	0000	05-28-76	23	--	72	12	84	--	339	40	36	0.4	54	--	488	227	757	7.9	44.37	2.4	0.9
21-41-911	0000	05-28-76	--	--	--	--	--	--	--	41	39	0.5	72	--	--	--	810	--	--	--	--
21-41-913	0000	08-16-56	31	--	74	14	78	2.5	323	41	38	--	58	--	495	242	792	7.4	40.87	2.1	0.4
21-41-914	0000	06-14-76	24	--	81	6	72	--	331	41	22	0.8	63	--	472	229	710	7.7	40.84	2.0	0.8
21-41-916	0000	06-16-76	25	--	92	16	56	--	338	41	42	0.3	56	--	494	298	761	7.8	29.19	1.4	0.0
21-41-917	0000	06-14-76	28	--	83	19	80	--	359	70	45	0.5	49	--	551	285	836	7.7	37.89	2.0	0.1
21-41-919	0000	06-14-76	24	--	72	13	68	--	327	32	31	0.5	52	--	453	234	700	7.9	38.81	1.9	0.6
21-41-921	0000	03-24-44	--	--	--	--	--	--	269	40	45	--	116	--	--	--	--	--	--	--	--
21-42-101	0000	08-16-56	32	--	71	38	202	--	215	248	200	--	68	--	964	334	--	8.0	56.85	4.8	0.0
21-42-101	0000	04-14-76	29	--	95	29	197	--	360	159	184	0.6	93	--	963	356	1500	8.0	54.60	4.5	0.0
21-42-105	0000	11-10-64	--	--	--	--	--	--	--	--	310	--	--	--	--	--	--	--	--	--	--
21-42-105	0000	12-16-70	27	--	99	31	225	--	360	224	182	0.8	115	--	1080	377	--	7.4	56.65	5.0	0.0
21-42-106	0000	12-16-70	32	--	153	18	124	--	317	96	114	0.5	273	--	966	456	1360	7.4	37.17	2.5	0.0
21-42-107	0000	04-14-76	35	--	94	25	160	--	314	140	162	0.5	89	--	859	337	1300	8.1	50.77	3.7	0.0
21-42-108	0000	04-14-76	--	--	--	--	--	--	--	120	190	--	68	--	--	--	1611	--	--	--	--
21-42-109	0000	04-14-76	27	--	192	48	341	--	353	442	426	0.7	110	--	1760	680	2500	7.8	52.30	5.7	0.0
21-42-110	0000	04-14-76	34	--	95	36	197	--	378	166	199	0.8	80	--	993	384	1510	8.0	52.66	4.3	0.0
21-42-111	0000	04-15-76	26	--	90	22	133	--	360	111	106	0.6	73	--	738	316	1120	7.8	47.87	3.2	0.0
21-42-112	0000	04-15-76	31	--	83	19	69	--	356	40	58	0.7	38	--	513	289	802	7.9	34.47	1.7	0.1
21-42-113	0000	04-15-76	36	--	97	26	152	4.0	366	139	143	0.9	69	--	846	349	1250	7.9	48.28	3.5	0.0
21-42-114	0000	04-15-76	--	--	--	--	--	--	--	90	91	--	73	--	--	--	1264	--	--	--	--
21-42-115	0000	04-15-76	42	--	147	99	255	--	392	426	372	2.2	73	--	1608	780	2300	7.8	41.74	3.9	0.0
21-42-116	0000	04-15-76	--	--	--	--	--	--	--	217	236	--	82	--	--	--	2013	--	--	--	--
21-42-117	0000	04-15-76	--	--	--	--	--	--	--	74	77	1.0	57	--	--	--	1071	--	--	--	--
21-42-118	0000	04-15-76	31	--	112	19	113	4.0	332	117	108	0.5	99	--	766	357	1135	7.7	40.39	2.5	0.0
21-42-130	0000	05-14-76	23	--	65	15	88	--	327	46	43	0.7	58	--	499	223	770	7.8	46.09	2.5	0.8
21-42-131	0000	06-28-76	27	--	92	24	144	--	357	110	132	0.7	62	--	767	328	1180	7.7	48.82	3.4	0.0
21-42-202	0000	01-04-56	37	--	91	37	175	--	348	179	165	--	71	--	926	380	1440	7.6	50.09	3.9	0.0
21-42-203	0000	04-15-76	35	--	113	44	158	--	427	219	155	1.5	32	--	967	462	1450	7.7	42.60	3.1	0.0
21-42-204	0000	04-15-76	28	--	117	22	104	--	362	82	117	0.5	93	--	741	382	1130	7.7	37.16	2.3	0.0
21-42-205	0000	04-01-57	--	--	--	--	--	--	--	--	203	--	--	--	--	--	--	--	--	--	--
21-42-205	0000	06-22-76	--	--	--	--	--	--	--	56	98	1.2	31	--	--	--	931	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-42-206	0000	04-01-57	--	--	--	--	--	--	--	--	571	--	--	--	--	--	--	--	--	--	--
21-42-207	0000	04-01-57	--	--	--	--	--	--	--	--	67	--	--	--	--	--	--	--	--	--	--
21-42-208	0000	04-01-57	--	--	--	--	--	--	--	--	131	--	--	--	--	--	--	--	--	--	--
21-42-208	0000	05-13-76	24	--	80	14	87	--	339	43	68	0.9	48	--	531	257	834	7.7	42.39	2.3	0.4
21-42-209	0000	09-07-56	--	--	--	--	--	--	--	--	560	--	--	--	--	--	--	--	--	--	--
21-42-209	0000	04-01-57	--	--	--	--	--	--	--	--	460	--	--	--	--	--	--	--	--	--	--
21-42-209	0000	05-12-76	25	--	84	18	102	--	351	49	90	0.9	61	--	602	283	944	7.7	43.89	2.6	0.0
21-42-210	0000	04-01-57	--	--	--	--	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--
21-42-210	0000	05-13-76	29	--	95	19	83	--	339	52	87	0.7	61	--	593	316	925	7.6	36.42	2.0	0.0
21-42-211	0000	04-01-57	--	--	--	--	--	--	--	--	500	--	--	--	--	--	--	--	--	--	--
21-42-212	0000	05-13-76	29	--	81	23	128	4.6	386	108	92	0.7	51	--	706	298	1061	7.8	47.98	3.2	0.3
21-42-213	0000	09-01-56	--	--	--	--	--	--	335	--	47	--	--	--	--	232	871	7.6	--	--	--
21-42-213	0000	05-12-76	30	--	73	15	94	--	348	45	51	0.6	67	0.4	547	244	831	7.7	45.60	2.6	0.8
21-42-214	0000	04-01-57	--	--	--	--	--	--	--	--	55	--	--	--	--	--	--	--	--	--	--
21-42-215	0000	04-01-57	--	--	--	--	--	--	--	--	89	--	--	--	--	--	--	--	--	--	--
21-42-216	0000	04-01-57	--	--	--	--	--	--	--	--	98	--	--	--	--	--	--	--	--	--	--
21-42-216	0000	09-14-72	--	--	--	--	--	--	--	--	348	--	--	--	--	--	--	--	--	--	--
21-42-216	0000	01-24-73	--	--	--	--	--	--	--	--	264	--	--	--	--	--	--	--	--	--	--
21-42-216	0000	05-12-76	30	--	114	31	165	--	348	64	278	1.1	48	--	902	411	1500	7.7	46.56	3.5	0.0
21-42-218	0000	04-01-57	--	--	--	--	--	--	--	--	191	--	--	--	--	--	--	--	--	--	--
21-42-219	0000	09-07-56	--	--	--	--	--	--	--	--	732	--	--	--	--	--	--	--	--	--	--
21-42-219	0000	04-01-57	--	--	--	--	--	--	--	--	545	--	--	--	--	--	--	--	--	--	--
21-42-220	0000	04-01-57	--	--	--	--	--	--	--	--	118	--	--	--	--	--	--	--	--	--	--
21-42-222	0000	04-01-57	--	--	--	--	--	--	--	--	95	--	--	--	--	--	--	--	--	--	--
21-42-223	0000	04-01-57	--	--	--	--	--	--	--	--	1320	--	--	--	--	--	--	--	--	--	--
21-42-223	0000	05-14-76	--	--	--	--	--	--	--	74	466	0.6	61	--	--	--	1970	--	--	--	--
21-42-224	0000	04-01-57	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-42-224	0000	05-14-76	28	--	231	87	169	--	287	93	670	1.5	50	--	1470	930	2470	7.6	28.23	2.4	0.0
21-42-225	0000	04-01-57	--	--	--	--	--	--	--	--	319	--	--	--	--	--	--	--	--	--	--
21-42-225	0000	05-14-76	31	--	129	46	162	--	337	89	323	0.7	57	--	1003	510	1650	7.7	40.81	3.1	0.0
21-42-226	0000	04-01-57	--	--	--	--	--	--	--	--	302	--	--	--	--	--	--	--	--	--	--
21-42-227	0000	04-01-57	--	--	--	--	--	--	--	--	144	--	--	--	--	--	--	--	--	--	--
21-42-228	0000	04-01-57	--	--	--	--	--	--	--	--	87	--	--	--	--	--	--	--	--	--	--
21-42-229	0000	04-01-57	--	--	--	--	--	--	--	--	104	--	--	--	--	--	--	--	--	--	--
21-42-229	0000	06-16-76	30	--	82	31	175	--	389	137	160	0.8	53	--	860	332	1310	7.9	53.40	4.1	0.0
21-42-230	0000	04-01-57	--	--	--	--	--	--	--	--	175	--	--	--	--	--	--	--	--	--	--
21-42-232	0000	05-12-76	30	--	64	21	118	--	377	69	62	0.9	61	--	611	247	926	7.8	51.05	3.2	1.2
21-42-238	0000	05-13-76	37	--	141	64	302	--	365	353	389	1.3	82	--	1548	620	2250	7.8	51.64	5.2	0.0
21-42-243	0000	06-28-76	39	--	190	93	314	--	322	442	560	1.2	65	--	1862	860	2730	7.7	44.36	4.6	0.0
21-42-249	0000	05-13-76	--	--	--	--	--	--	--	328	240	--	78	--	--	--	1810	--	--	--	--
21-42-250	0000	05-12-76	33	--	78	30	162	--	382	135	118	1.0	82	--	826	319	1200	7.9	52.56	3.9	0.0
21-42-251	0000	05-12-76	37	--	129	57	230	--	343	333	295	1.5	48	--	1299	560	1910	7.7	47.35	4.2	0.0
21-42-254	0000	05-13-76	30	--	88	28	143	--	371	91	149	0.9	66	--	778	336	1200	7.7	48.16	3.4	0.0
21-42-255	0000	05-13-76	32	--	135	48	142	--	399	147	229	0.9	72	--	1002	540	1570	7.6	36.63	2.6	0.0
21-42-301	0000	11-14-56	--	--	--	--	--	--	232	--	87	--	--	--	--	203	956	8.1	--	--	--
21-42-301	0000	04-01-57	--	--	--	--	--	--	--	--	91	--	--	--	--	--	--	--	--	--	--
21-42-302	0000	09-01-56	--	--	--	--	--	--	320	--	148	--	--	--	--	408	1310	7.4	--	--	--
21-42-303	0000	08-15-56	--	--	--	--	--	--	335	--	285	--	--	--	--	516	2020	7.4	--	--	--
21-42-305	0000	04-15-76	25	--	103	51	69	--	284	67	93	1.2	244	--	792	468	1160	8.1	24.33	1.3	0.0
21-42-305	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	270	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-42-309	0000	09-13-56	--	--	--	--	--	--	--	--	2131	--	--	--	--	--	--	--	--	--	--
21-42-309	0000	04-01-57	--	--	--	--	--	--	--	--	850	--	--	--	--	--	--	--	--	--	--
21-42-310	0000	04-01-57	--	--	--	--	--	--	--	--	118	--	--	--	--	--	--	--	--	--	--
21-42-311	0000	04-01-57	--	--	--	--	--	--	--	--	155	--	--	--	--	--	--	--	--	--	--
21-42-312	0000	04-01-57	--	--	--	--	--	--	--	--	181	--	--	--	--	--	--	--	--	--	--
21-42-313	0000	05-14-76	--	--	--	--	--	--	--	178	383	1.8	60	--	--	--	1920	--	--	--	--
21-42-315	0000	05-13-76	34	--	112	49	207	--	351	200	268	1.0	92	--	1135	481	1730	7.8	48.35	4.1	0.0
21-42-319	0000	05-14-76	30	--	76	47	124	3.0	393	98	147	2.7	46	--	766	382	1190	7.8	41.08	2.7	0.0
21-42-320	0000	05-13-76	44	--	95	81	98	--	399	155	197	2.1	38	--	906	570	1410	7.8	27.21	1.7	0.0
21-42-322	0000	05-14-76	--	--	--	--	--	--	--	99	109	1.5	43	--	--	--	980	--	--	--	--
21-42-325	0000	05-14-76	32	--	60	35	159	--	398	101	124	1.8	55	--	763	294	1140	7.8	54.08	4.0	0.6
21-42-327	0000	05-13-76	24	--	100	30	131	6.0	359	83	181	1.0	56	--	788	372	1250	7.7	42.81	2.9	0.0
21-42-328	0000	05-13-76	25	--	87	27	101	--	348	78	112	1.0	43	--	645	329	1020	7.7	40.10	2.4	0.0
21-42-330	0000	05-13-76	25	--	99	31	137	--	354	146	138	0.8	63	--	813	374	1240	7.7	44.31	3.0	0.0
21-42-331	0000	05-13-76	27	--	90	29	120	--	365	108	111	1.0	57	--	722	345	1102	7.8	43.15	2.8	0.0
21-42-333	0000	05-13-76	29	--	172	49	161	--	322	177	346	0.6	77	--	1169	630	1850	7.6	35.70	2.7	0.0
21-42-334	0000	05-14-76	--	--	--	--	--	--	--	255	143	1.7	47	--	--	--	1160	--	--	--	--
21-42-335	0000	05-14-76	--	--	--	--	--	--	--	77	296	0.7	59	--	--	--	1560	--	--	--	--
21-42-336	0000	05-14-76	--	--	--	--	--	--	--	236	437	2.0	118	--	--	--	2260	--	--	--	--
21-42-401	0000	03-24-44	21	--	75	17	109	5.2	333	59	43	0.6	129	--	622	257	--	7.6	47.34	2.9	0.3
21-42-401	0000	07-12-44	27	--	75	11	104	--	329	56	46	0.8	80	0.1	561	232	--	7.5	49.32	2.9	0.7
21-42-401	0000	03-25-63	--	0.0	103	27	123	--	337	69	178	0.5	67	--	--	370	1392	--	42.09	2.7	0.0
21-42-401	0000	04-26-64	--	--	--	--	--	--	281	54	330	0.8	40	--	--	452	--	7.3	--	--	--
21-42-401	0000	07-13-64	--	0.0	145	32	141	--	315	56	319	0.5	40	--	--	494	1904	7.5	38.33	2.7	0.0
21-42-401	0000	10-07-64	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-42-401	0000	04-01-65	--	0.0	144	33	143	--	329	63	314	0.5	34	--	--	500	1848	7.1	38.58	2.7	0.0
21-42-401	0000	04-07-66	--	0.0	124	27	138	--	318	63	245	0.4	33	--	--	422	1648	8.5	41.65	2.9	0.0
21-42-401	0000	04-14-67	--	0.2	107	27	135	--	370	57	183	0.5	41	--	--	379	--	7.4	43.71	3.0	0.0
21-42-401	0000	04-01-68	--	0.0	103	23	129	--	378	73	152	0.4	43	--	--	353	--	7.3	44.38	2.9	0.0
21-42-401	0000	03-01-69	--	0.0	99	20	133	--	392	51	130	0.5	56	--	--	330	--	7.5	46.76	3.1	0.0
21-42-401	0000	06-23-70	--	0.0	110	20	142	--	393	73	162	0.6	24	--	--	355	--	7.1	46.40	3.2	0.0
21-42-401	0000	12-16-70	25	--	108	21	141	--	372	75	170	0.5	56	--	779	357	--	--	46.29	3.2	0.0
21-42-401	0000	06-01-71	--	--	102	21	141	--	373	84	149	0.5	59	--	--	341	--	7.4	47.36	3.3	0.0
21-42-401	0000	05-17-72	--	0.0	97	18	133	--	376	77	126	0.5	50	--	--	316	--	7.4	47.78	3.2	0.0
21-42-401	0000	05-10-73	--	0.0	94	19	133	--	372	69	141	0.5	57	--	--	314	--	7.5	48.05	3.2	0.0
21-42-401	0000	06-10-74	--	0.0	104	22	145	--	361	73	179	0.5	57	--	--	351	--	7.3	47.40	3.3	0.0
21-42-401	0000	08-07-75	24	--	100	18	138	--	354	80	151	0.6	60	--	745	324	1165	8.0	48.12	3.3	0.0
21-42-401	0000	01-28-76	--	--	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--
21-42-402	0000	03-24-44	--	--	131	41	250	--	286	286	320	--	70	--	--	--	--	--	52.32	4.8	0.0
21-42-402	0000	04-14-76	32	--	179	39	246	6.0	315	298	379	0.7	95	--	1429	610	2150	7.8	46.53	4.3	0.0
21-42-403	0000	12-16-70	23	--	113	30	137	--	379	105	146	0.8	112	--	853	404	1310	7.3	42.36	2.9	0.0
21-42-404	0000	12-16-70	32	--	88	29	216	--	--	--	--	--	31	--	--	--	--	--	58.10	5.1	--
21-42-404	0000	04-14-76	--	--	--	--	--	--	--	127	269	--	46	--	--	--	2068	--	--	--	--
21-42-405	0000	12-16-70	23	--	103	30	111	--	323	96	155	1.0	39	--	716	378	1149	7.1	38.82	2.4	0.0
21-42-405	0000	04-14-76	--	--	--	--	--	--	--	142	146	--	93	--	--	--	1520	--	--	--	--
21-42-406	0000	12-16-70	32	--	168	39	204	--	326	253	309	0.8	53	--	1219	580	1860	7.2	43.36	3.6	0.0
21-42-406	0000	04-14-76	--	--	--	--	--	--	--	165	202	--	92	--	--	--	1737	--	--	--	--
21-42-407	0000	12-16-70	25	--	96	26	182	--	360	136	166	0.8	72	--	880	347	1380	7.3	53.32	4.2	0.0
21-42-407	0000	04-14-76	28	--	117	28	195	5.0	412	146	225	0.7	61	--	1008	408	1570	7.7	50.63	4.2	0.0
21-42-408	0000	12-16-70	21	--	106	22	138	--	322	118	153	0.5	72	--	788	356	--	7.1	45.81	3.1	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-42-408	0000	04-14-76	26	--	116	20	142	6.0	355	90	171	0.5	102	--	848	375	1320	7.8	44.87	3.2	0.0
21-42-413	0000	04-13-76	16	--	77	24	147	--	355	149	126	1.1	4.8	--	719	291	1130	8.0	52.36	3.7	0.0
21-42-414	0000	04-13-76	28	--	86	21	112	--	364	73	94	0.7	57	--	650	299	994	8.0	44.73	2.8	0.0
21-42-416	0000	04-13-76	--	--	--	--	--	--	--	52	88	0.8	44	--	--	--	1044	--	--	--	--
21-42-417	0000	04-13-76	28	--	93	16	79	--	340	49	81	0.4	42	--	555	298	870	7.8	36.58	1.9	0.0
21-42-420	0000	04-13-76	30	--	141	20	97	--	340	54	153	0.4	135	--	797	434	1250	7.8	32.70	2.0	0.0
21-42-421	0000	04-14-76	--	--	--	--	--	--	--	69	106	--	41	--	--	--	1190	--	--	--	--
21-42-422	0000	11-10-64	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-42-422	0000	04-14-76	29	--	108	21	171	--	333	137	179	0.5	89	--	898	356	1400	7.9	51.10	3.9	0.0
21-42-423	0000	04-14-76	--	--	--	--	--	--	--	218	229	0.4	98	--	--	--	2013	--	--	--	--
21-42-424	0000	04-14-76	--	--	--	--	--	--	--	106	152	--	81	--	--	--	1520	--	--	--	--
21-42-425	0000	04-14-76	--	--	--	--	--	--	--	69	102	--	72	--	--	--	1204	--	--	--	--
21-42-426	0000	04-14-76	--	--	--	--	--	--	--	73	240	--	85	--	--	--	1674	--	--	--	--
21-42-427	0000	04-14-76	30	--	119	29	218	7.0	395	198	227	0.8	94	--	1117	418	1740	7.8	52.72	4.6	0.0
21-42-428	0000	11-10-64	--	--	--	--	--	--	--	--	90	--	--	--	--	--	--	--	--	--	--
21-42-429	0000	11-10-64	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-42-436	0000	10-07-64	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-42-436	0000	05-12-76	--	--	--	--	--	--	--	77	261	--	81	--	--	--	1550	--	--	--	--
21-42-437	0000	10-07-64	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-42-438	0000	10-07-64	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-42-438	0000	05-12-76	27	--	101	14	109	--	349	79	75	0.4	101	--	678	310	1014	7.6	43.36	2.6	0.0
21-42-439	0000	10-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-42-439	0000	05-12-76	27	--	89	17	98	4.0	350	72	73	0.6	69	--	621	291	939	7.7	41.77	2.4	0.0
21-42-440	0000	10-07-64	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-42-440	0000	05-12-76	--	--	--	--	--	--	--	77	94	--	60	--	--	--	1004	--	--	--	--
21-42-441	0000	10-07-64	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-42-441	0000	05-12-76	--	--	--	--	--	--	--	68	117	--	45	--	--	--	1067	--	--	--	--
21-42-442	0000	05-12-76	25	--	101	18	108	--	395	48	111	0.6	48	--	653	324	1044	7.6	41.87	2.6	0.0
21-42-443	0000	10-07-64	--	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--
21-42-443	0000	05-12-76	29	--	106	16	93	--	342	68	100	0.5	75	--	655	333	1006	7.7	37.98	2.2	0.0
21-42-444	0000	11-10-64	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-42-444	0000	05-12-76	--	--	--	--	--	--	--	63	38	--	48	--	--	--	822	--	--	--	--
21-42-445	0000	10-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-42-446	0000	10-07-64	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-42-447	0000	10-07-64	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-42-448	0000	10-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-42-449	0000	11-10-64	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-42-451	0000	11-10-64	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-42-452	0000	06-18-76	27	--	61	19	77	--	355	39	25	1.3	40	--	463	229	705	7.9	42.10	2.2	1.2
21-42-457	0000	03-15-77	33	--	115	34	210	--	560	85	213	1.9	14	--	981	427	1570	7.5	51.69	4.4	0.6
21-42-501	0000	04-01-57	--	--	--	--	--	--	--	--	122	--	--	--	--	--	--	--	--	--	--
21-42-501	0000	05-13-76	25	--	79	20	119	5.0	379	89	77	0.9	59	--	660	282	1000	7.8	47.52	3.0	0.6
21-42-503	0000	04-13-76	--	--	--	--	--	--	--	66	72	--	83	--	--	--	1169	--	--	--	--
21-42-504	0000	04-13-76	30	--	112	31	183	--	361	186	189	0.7	87	--	996	408	1550	7.9	49.44	3.9	0.0
21-42-505	0000	04-13-76	26	--	77	19	88	5.0	343	63	66	0.7	49	--	562	269	860	7.9	40.89	2.3	0.2
21-42-507	0000	09-14-72	--	--	--	--	--	--	--	--	232	--	--	--	--	--	--	--	--	--	--
21-42-507	0000	01-24-73	--	--	--	--	--	--	--	--	198	--	--	--	--	--	--	--	--	--	--
21-42-507	0000	04-13-76	29	--	146	44	228	--	448	217	263	1.1	115	--	1263	550	1900	7.9	47.63	4.2	0.0
21-42-508	0000	04-13-76	--	--	--	--	--	--	--	79	35	1.6	56	--	--	--	1020	--	--	--	--
21-42-509	0000	03-05-65	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-42-509	●000	04-13-76	30	--	241	62	205	--	323	211	560	0.7	70	--	1538	860	2440	7.8	34.24	3.0	0.0
21-42-510	●000	04-14-76	24	--	78	18	102	5.0	366	77	66	0.7	46	--	596	270	915	7.9	44.64	2.7	0.6
21-42-511	●000	04-14-76	26	--	85	17	93	--	331	72	75	0.6	56	--	587	284	925	7.9	41.77	2.4	0.0
21-42-512	●000	04-14-76	26	--	82	18	85	4.0	331	72	62	0.9	53	--	565	278	870	7.7	39.45	2.2	0.0
21-42-513	●000	04-14-76	38	--	219	80	225	--	353	423	425	0.8	85	--	1669	880	2410	7.7	35.85	3.3	0.0
21-42-514	●000	04-14-76	27	--	78	23	94	--	356	75	64	1.0	56	--	593	291	911	8.0	41.41	2.4	0.0
21-42-515	●000	04-14-76	29	--	83	20	108	--	348	84	87	0.7	57	--	639	292	980	8.0	44.80	2.7	0.0
21-42-516	0000	07-06-67	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-42-517	0000	03-05-65	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-42-517	0000	07-06-67	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--	--	--
21-42-518	0000	03-05-65	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-42-518	0000	07-06-67	--	--	--	--	--	--	--	--	315	--	--	--	--	--	--	--	--	--	--
21-42-519	0000	03-05-65	--	--	--	--	--	--	--	--	1040	--	--	--	--	--	--	--	--	--	--
21-42-519	0000	07-06-67	--	--	--	--	--	--	--	--	1170	--	--	--	--	--	--	--	--	--	--
21-42-521	000●	04-01-57	--	--	--	--	--	--	--	--	116	--	--	--	--	--	--	--	--	--	--
21-42-522	000●	04-01-57	--	--	--	--	--	--	--	--	175	--	--	--	--	--	--	--	--	--	--
21-42-522	●000	05-13-76	29	--	99	30	131	--	366	132	136	0.7	58	--	795	372	1200	7.7	43.48	2.9	0.0
21-42-524	000●	04-01-57	--	--	--	--	--	--	--	--	70	--	--	--	--	--	--	--	--	--	--
21-42-524	●000	05-13-76	24	--	79	21	92	--	356	68	64	1.1	55	--	579	284	896	7.7	41.38	2.3	0.1
21-42-602	●000	04-15-76	34	--	100	44	142	--	364	191	149	1.1	56	0.6	896	429	1350	8.1	41.77	2.9	0.0
21-42-603	●000	05-13-76	25	--	62	67	61	--	461	72	58	2.9	35	--	609	432	961	7.9	23.57	1.2	0.0
21-42-701	0●00	03-24-44	--	--	--	--	--	--	421	50	38	--	76	--	--	--	--	--	--	--	--
21-42-701	●000	11-08-74	22	--	91	25	113	--	378	71	89	0.8	89	--	686	331	1060	--	42.69	2.7	0.0
21-42-702	0●00	03-24-44	--	--	--	--	--	--	336	60	60	--	104	--	--	--	--	--	--	--	--
21-42-703	●000	03-26-76	42	--	62	12	127	--	400	63	45	0.6	38	--	586	204	889	7.8	57.51	3.8	2.4
21-42-704	●000	04-12-76	--	--	--	--	--	--	--	49	23	--	116	--	--	--	845	--	--	--	--
21-42-705	●000	04-12-76	26	--	78	11	12	--	275	15	4	0.4	21	--	302	241	473	7.9	9.81	0.3	0.0
21-42-706	●000	04-12-76	--	--	--	--	--	--	--	22	17	0.4	37	--	--	--	644	--	--	--	--
21-42-707	●000	04-12-76	--	--	--	--	--	--	--	25	66	--	58	--	--	--	910	--	--	--	--
21-42-708	●000	04-12-76	30	--	121	16	45	--	304	26	116	0.4	42	0.1	545	370	895	7.8	21.02	1.0	0.0
21-42-709	0000	11-25-73	--	--	--	--	--	--	--	--	792	--	33	--	--	--	--	--	--	--	--
21-42-709	0000	11-26-73	--	--	--	--	--	--	--	--	726	--	31	--	--	--	--	--	--	--	--
21-42-709	●000	04-12-76	--	--	--	--	--	--	--	27	78	--	38	--	--	--	875	--	--	--	--
21-42-712	●000	04-13-76	24	--	80	18	50	--	288	44	38	0.5	72	--	468	276	716	8.2	28.44	1.3	0.0
21-42-713	●000	04-13-76	--	--	--	--	--	--	--	32	24	--	48	--	--	--	830	--	--	--	--
21-42-714	●000	04-13-76	35	--	61	13	57	--	317	26	12	0.8	40	--	400	205	601	8.1	37.61	1.7	1.0
21-42-802	●000	03-26-76	33	--	83	23	30	--	295	36	34	1.0	37	--	422	301	671	7.8	17.78	0.7	0.0
21-42-803	●000	03-26-76	34	--	89	41	88	--	387	67	79	1.4	97	--	686	393	1060	7.7	32.88	1.9	0.0
21-43-101	●000	09-26-75	29	--	97	26	88	--	321	91	96	1.5	52	--	638	349	980	7.9	35.42	2.0	0.0
21-43-102	●000	03-10-57	--	0.0	73	32	106	--	322	105	94	1.5	35	--	--	315	1060	7.1	42.35	2.6	0.0
21-43-102	●000	02-20-58	--	--	78	32	101	--	349	109	100	1.2	30	--	--	328	1265	7.3	40.24	2.4	0.0
21-43-102	●000	02-28-68	--	0.1	69	29	82	--	332	71	65	1.6	44	--	--	293	1014	7.6	37.96	2.0	0.0
21-43-102	●000	05-25-71	--	0.0	72	31	91	--	332	91	72	1.5	51	--	--	309	--	7.5	39.19	2.2	0.0
21-43-102	●000	09-11-72	--	0.0	69	30	123	--	379	72	92	--	42	--	--	296	--	--	47.51	3.1	0.3
21-43-102	●000	02-01-74	--	--	73	33	81	--	327	83	77	1.7	53	--	--	316	--	7.5	35.66	1.9	0.0
21-43-102	●000	09-26-75	30	--	100	22	84	--	321	87	94	1.3	52	--	628	342	970	7.7	34.95	1.9	0.0
21-43-102	●000	01-28-76	--	--	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--
21-43-108	●000	06-16-76	28	--	130	39	168	--	382	148	219	0.9	118	--	1038	488	1610	7.5	42.98	3.3	0.0
21-43-109	●000	06-17-76	27	--	106	30	114	--	362	118	126	0.7	63	0.4	763	387	1150	7.5	38.99	2.5	0.0
21-43-110	●000	06-17-76	27	--	130	22	68	--	305	77	103	0.7	121	--	698	415	1055	7.5	26.28	1.4	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-43-202	0000	06-17-76	32	--	162	50	106	--	387	87	144	0.6	303	--	1074	610	1590	7.4	27.43	1.8	0.0
21-43-203	0000	06-17-76	--	--	--	--	--	--	--	120	295	0.5	199	--	--	--	2000	--	--	--	--
21-43-204	0000	06-17-76	27	--	40	43	114	--	444	36	62	3.8	41	--	585	277	926	7.8	47.26	2.9	1.7
21-43-901 P	0000	11-01-56	--	--	--	--	--	--	622	--	148	--	--	--	--	220	2340	8.8	--	--	--
21-43-902 P	0000	01-29-76	7	--	68	174	446	--	427	550	428	9.0	324	--	2215	880	3240	8.4	52.28	6.5	0.0
21-44-201 P	0000	11-01-56	--	--	--	--	--	--	536	--	878	--	--	--	--	365	3940	8.6	--	--	--
21-44-202 P	0000	11-14-56	--	--	--	--	--	--	261	--	348	--	--	--	--	403	1910	8.0	--	--	--
21-44-203 P	0000	01-30-76	24	--	282	237	1270	--	494	2160	1300	0.3	50	--	5566	1680	6990	7.8	62.20	13.4	0.0
21-44-501 P	0000	11-15-56	--	--	--	--	--	--	460	--	460	--	--	--	--	83	3010	8.3	--	--	--
21-44-601 P	0000	11-14-56	--	--	--	--	--	--	587	--	165	--	--	--	--	500	1480	8.1	--	--	--
21-44-701 P	0000	10-31-56	--	--	--	--	--	--	468	--	382	--	--	--	--	225	2540	8.7	--	--	--
21-44-701 P	0000	11-08-56	26	--	33	24	542	2.2	525	355	382	0.4	28	--	1650	180	2660	7.9	86.51	17.5	4.9
21-44-801 P	0000	10-31-56	--	--	--	--	--	--	442	--	495	--	--	--	712	--	--	--	--	--	--
21-49-101 A	0000	08-09-61	14	--	715	188	871	11.0	238	2300	1300	0.6	46	--	5562	2560	7160	7.3	42.42	7.4	0.0
21-49-201	0000	03-20-44	--	--	--	--	--	--	292	46	87	--	68	--	344	--	--	--	--	--	--
21-49-204	0000	03-24-76	27	--	77	15	125	--	353	96	77	0.3	51	--	641	255	994	7.8	51.71	3.4	0.7
21-49-205	0000	03-24-76	--	--	--	--	--	--	--	54	39	0.3	50	0.4	--	--	924	--	--	--	--
21-49-205	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--
21-49-206	0000	03-25-76	26	--	82	16	118	--	345	74	85	0.4	73	--	644	270	997	7.7	48.69	3.1	0.2
21-49-207	0000	04-16-76	--	--	--	--	--	--	--	74	94	0.4	3.1	--	--	--	1141	--	--	--	--
21-49-209	0000	08-06-52	--	--	--	--	--	--	323	--	185	--	65	--	--	--	--	7.5	--	--	--
21-49-301	0000	03-20-44	--	--	--	--	--	--	303	24	99	--	126	--	397	--	--	--	--	--	--
21-49-302	0000	03-25-76	30	--	81	17	25	--	271	17	21	0.4	67	--	391	272	610	7.5	16.66	0.6	0.0
21-49-303	0000	03-24-76	27	--	84	18	76	--	349	51	47	0.4	69	--	544	285	845	7.6	36.82	1.9	0.0
21-49-304	0000	03-25-76	30	--	64	11	75	--	362	27	11	0.5	39	--	435	206	675	7.6	44.32	2.2	1.8
21-49-305	0000	03-25-76	29	--	78	17	56	--	339	47	26	0.6	34	--	454	266	710	7.6	31.52	1.4	0.2
21-49-306	0000	03-25-76	34	--	91	17	95	--	395	77	49	0.2	44	--	601	298	920	7.5	41.03	2.3	0.5
21-49-307	0000	03-25-76	--	--	--	--	--	--	--	162	95	0.4	48	--	--	--	1552	--	--	--	--
21-49-308	0000	03-25-76	33	--	78	17	93	--	365	46	49	0.2	66	--	561	264	860	7.7	43.33	2.4	0.6
21-49-313	0000	08-06-52	--	--	--	--	--	--	373	54	--	--	62	--	--	314	1020	7.6	--	--	--
21-49-313	0000	04-15-76	27	--	86	17	89	--	361	80	42	0.4	55	--	573	283	850	7.8	40.49	2.2	0.2
21-49-313	0000	03-18-77	28	--	119	23	98	--	336	191	69	0.3	51	--	744	391	1102	7.8	35.25	2.1	0.0
21-49-314	0000	04-16-76	--	--	--	--	--	--	--	28	16	--	23	--	--	--	692	--	--	--	--
21-49-403 P	0000	01-28-76	17	--	307	98	92	--	203	840	169	0.6	98	--	1721	1170	2210	7.8	14.61	1.1	0.0
21-49-502	0000	03-18-77	29	--	74	13	83	--	345	50	33	0.3	57	--	508	240	775	7.8	43.12	2.3	0.8
21-49-503	0000	03-07-60	--	--	70	18	100	--	338	71	53	0.2	47	--	--	250	940	7.4	46.65	2.7	0.5
21-49-503	0000	09-06-62	--	--	71	20	97	--	338	58	50	0.2	56	--	--	259	900	7.3	44.85	2.6	0.3
21-49-503	0000	02-19-69	--	--	69	16	87	--	344	55	33	0.4	55	--	--	240	--	7.4	44.29	2.4	0.8
21-49-503	0000	01-08-74	--	--	71	15	87	--	346	49	37	0.4	56	--	660	290	--	--	44.20	2.4	0.8
21-49-503	0000	03-24-76	31	--	71	14	85	--	340	48	38	0.3	56	--	510	234	793	7.6	44.06	2.4	0.8
21-49-503	0000	03-18-77	30	--	72	14	83	--	346	49	31	0.3	56	--	505	237	778	7.6	43.21	2.3	0.9
21-49-505	0000	03-20-44	--	--	--	--	--	--	342	46	61	--	69	--	--	--	--	--	--	--	--
21-49-505	0000	03-24-76	30	--	75	16	124	--	395	72	56	0.3	57	--	624	254	965	7.8	51.60	3.3	1.4
21-49-508	0000	03-25-76	34	--	72	17	129	--	420	77	57	0.4	41	--	633	252	974	7.6	52.92	3.5	1.8
21-49-601	0000	11-23-42	24	--	91	26	93	--	354	46	80	--	106	--	640	334	--	--	37.72	2.2	0.0
21-49-601	0000	12-16-42	23	--	87	25	95	--	375	44	67	0.6	97	--	622	320	--	7.5	39.24	2.3	0.0
21-49-601	0000	02-27-43	--	--	--	--	--	--	--	--	--	--	79	--	--	--	--	--	--	--	--
21-49-601	0000	09-27-43	22	--	111	24	70	--	360	50	78	0.5	89	--	621	376	--	7.7	28.84	1.5	0.0
21-49-601	0000	03-21-44	21	0.1	91	24	114	6.6	362	57	73	0.4	152	--	717	326	--	7.8	42.59	2.7	0.0
21-49-601	0000	05-25-45	28	--	89	24	106	--	357	69	92	--	71	--	654	321	--	7.2	41.82	2.5	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-49-601	0000	04-16-46	29	--	114	25	74	--	357	68	85	0.6	80	--	651	388	--	7.6	29.36	1.6	0.0
21-49-601	0000	10-06-50	31	--	84	--	72	--	354	47	50	0.2	58	--	--	300	--	7.7	--	--	--
21-49-601	0000	05-05-58	--	0.1	172	64	186	--	510	170	337	0.3	54	--	--	695	2500	6.7	36.88	3.0	0.0
21-49-601	0000	08-07-76	23	--	167	52	185	--	478	123	344	0.6	40	--	1169	630	1860	7.3	38.95	3.2	0.0
21-49-602	0000	12-29-43	24	--	102	25	121	--	357	113	123	0.6	66	--	750	358	--	--	42.41	2.7	0.0
21-49-602	0000	03-21-44	--	--	--	--	--	--	356	120	148	--	62	--	--	--	--	--	--	--	--
21-49-603	0000	06-09-53	30	0.0	133	38	102	--	409	150	128	0.3	48	--	830	405	--	7.5	31.24	2.0	0.0
21-49-603	0000	03-26-59	--	--	106	29	119	--	377	96	134	--	63	--	--	386	1395	7.0	40.28	2.6	0.0
21-49-603	0000	01-20-60	--	--	85	--	--	--	356	46	69	0.4	--	--	--	295	900	7.4	--	--	--
21-49-603	0000	02-24-61	--	--	120	36	131	--	393	121	160	0.2	73	0.1	--	460	1524	7.0	38.90	2.6	0.0
21-49-603	0000	02-22-63	--	--	96	24	108	--	382	86	82	0.4	78	--	--	340	1300	7.3	40.98	2.5	0.0
21-49-603	0000	03-11-63	--	--	91	14	124	--	389	77	77	0.5	95	--	--	327	1200	--	48.65	3.1	0.6
21-49-603	0000	03-03-67	--	--	97	26	103	--	379	77	120	0.4	83	--	--	351	1298	7.4	39.10	2.3	0.0
21-49-603	0000	08-27-73	--	--	109	21	107	--	383	86	104	0.6	72	--	--	360	--	7.5	39.37	2.4	0.0
21-49-603	0000	08-07-75	21	--	105	23	120	--	384	91	110	0.6	73	--	732	357	1140	7.4	42.26	2.7	0.0
21-49-604	0000	05-19-58	--	--	77	17	68	--	372	34	30	0.4	44	--	--	265	754	7.1	36.08	1.8	0.8
21-49-605	0000	04-13-59	--	--	74	19	65	--	346	32	29	0.3	51	--	--	263	810	6.9	34.98	1.7	0.4
21-49-605	0000	11-02-68	--	--	111	25	121	--	397	88	128	0.5	66	--	--	175	1431	7.5	40.93	2.7	0.0
21-49-605	0000	08-07-71	--	--	--	--	--	--	379	79	98	0.5	61	--	--	357	850	--	--	--	--
21-49-605	0000	08-07-75	22	--	92	14	76	--	382	43	34	0.5	63	--	532	288	825	7.4	36.53	1.9	0.5
21-49-606	0000	01-28-76	--	--	--	--	--	--	--	--	--	--	58	--	--	--	--	--	--	--	--
21-49-607	0000	03-24-76	26	--	128	44	195	--	354	211	239	0.5	124	--	1141	500	1800	7.6	45.88	3.7	0.0
21-49-609	0000	03-24-76	30	--	113	31	126	--	376	137	129	0.7	69	--	820	408	1300	7.6	40.09	2.7	0.0
21-49-611	0000	03-25-76	29	--	94	16	63	--	389	33	29	0.3	60	--	513	301	805	7.5	31.33	1.5	0.3
21-49-612	0000	03-25-76	28	--	72	11	73	--	349	36	10	0.3	56	--	458	229	705	7.7	41.38	2.1	1.2
21-49-614	0000	03-25-76	28	--	227	72	273	--	431	286	498	0.4	103	--	1699	860	2600	7.3	40.77	4.0	0.0
21-49-616	0000	10-15-74	26	--	127	83	148	--	404	142	336	0.3	40	--	1102	660	1850	7.3	32.84	2.5	0.0
21-49-616	0000	03-25-76	27	--	52	17	119	--	409	55	23	1.0	48	--	542	201	821	7.8	56.45	3.6	2.7
21-49-617	0000	10-16-74	28	--	53	18	113	--	415	39	17	0.9	47	--	518	204	812	7.7	54.37	3.4	2.6
21-49-617	0000	03-25-76	19	--	76	34	100	--	481	51	51	1.6	48	--	626	330	965	7.7	39.76	2.3	1.2
21-49-618	0000	03-24-76	32	--	73	37	96	--	488	52	51	1.3	21	--	590	335	955	7.7	38.44	2.2	1.3
21-49-619	0000	09-12-07	20	0.2	77	13	59	--	362	29	14	0.5	45	--	447	247	690	7.6	34.32	1.6	1.0
21-49-622 P	0000	04-16-76	6	--	259	106	195	25.0	150	1148	174	--	2.5	--	2003	--	--	--	27.57	2.5	0.0
21-49-623	0000	10-16-74	20	--	421	99	221	--	46	1490	269	0.4	0.4	--	2529	1460	2950	8.1	24.80	2.5	0.0
21-49-624	0000	10-15-74	17	--	79	15	81	11.0	356	32	40	0.6	86	--	539	257	815	7.6	39.23	2.1	0.6
21-49-625	0000	10-15-74	22	--	95	32	63	--	464	49	47	0.7	10	--	541	369	890	7.2	27.09	1.4	0.2
21-49-626	0000	10-16-74	29	--	100	24	92	--	434	94	49	0.7	37	--	632	347	975	7.2	36.49	2.1	0.1
21-49-801 P	0000	01-28-76	16	--	107	24	82	--	455	45	31	0.7	97	--	639	366	955	7.7	32.78	1.8	0.1
21-49-901 P	0000	08-24-56	--	--	122	54	147	--	298	183	256	0.4	50	--	974	530	1630	7.8	37.78	2.7	0.0
21-49-902 P	0000	08-16-56	--	--	--	--	--	--	292	--	149	--	--	--	--	420	1290	8.2	--	--	--
21-49-903 SP	0000	03-20-44	--	--	--	--	--	--	176	--	610	--	--	--	--	--	4260	--	--	--	--
21-49-903 SP	0000	08-24-56	--	--	--	--	--	--	199	160	280	--	19	--	--	--	--	--	--	--	--
21-49-903 SP	0000	03-24-76	--	--	--	--	--	--	212	--	302	--	--	--	--	910	2180	--	--	--	--
21-49-905 P	0000	01-28-76	17	--	434	188	367	--	--	980	304	0.5	73	--	--	--	3801	--	--	--	--
21-49-906 SP	0000	03-24-76	19	--	223	80	163	--	271	1300	690	0.6	89	--	3218	1860	4200	7.7	30.07	3.7	0.0
21-49-907	0000	03-20-44	--	--	--	--	--	--	173	760	192	0.5	42	--	1564	890	2100	7.7	28.59	2.3	0.0
21-49-908 SP	0000	03-24-76	--	--	--	--	--	--	362	70	97	--	49	--	--	--	--	--	--	--	--
21-50-101	0000	09-01-56	--	--	--	--	--	--	--	520	452	0.6	129	--	--	--	3392	--	--	--	--
21-50-102	0000	03-23-44	--	--	--	--	--	--	369	--	57	--	--	--	--	330	968	7.6	--	--	--
									415	48	38	--	25	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-50-104	●000	03-12-76	22	--	98	22	75	--	388	47	51	1.1	78	--	584	337	930	7.8	32.74	1.7	0.0
21-50-106	●000	03-24-76	30	--	101	30	104	--	357	127	96	0.6	51	--	715	374	1105	7.7	37.60	2.3	0.0
21-50-107	●000	03-24-76	32	--	70	17	73	--	348	43	35	0.7	36	--	477	246	745	7.9	39.36	2.0	0.8
21-50-108	●000	03-24-76	36	--	139	60	132	--	510	89	138	1.4	241	--	1087	600	1620	7.7	32.60	2.3	0.0
21-50-108	●000	06-16-76	--	--	--	--	--	--	--	--	--	--	254	--	--	--	--	--	--	--	--
21-50-109	●000	03-24-76	26	--	76	21	33	--	357	28	14	1.0	8	--	382	278	625	7.8	20.64	0.8	0.3
21-50-201	0●00	03-23-44	--	--	--	--	--	--	370	38	43	--	76	--	--	--	--	--	--	--	--
21-50-201	●000	03-12-76	26	--	103	51	131	--	426	78	181	1.0	113	--	893	468	1500	7.8	37.90	2.6	0.0
21-50-202	0●00	03-23-44	--	--	--	--	--	--	352	120	335	--	165	--	--	--	--	--	--	--	--
21-50-203	0●00	03-23-44	--	--	--	--	--	--	314	358	520	--	150	--	--	--	--	--	--	--	--
21-50-204	0●00	08-30-56	--	--	--	--	--	--	410	--	108	--	--	--	--	610	1900	8.1	--	--	--
21-50-204	●000	03-12-76	28	--	73	73	124	--	392	247	93	3.9	47	--	881	483	1350	7.9	35.86	2.4	0.0
21-50-205	●000	03-11-76	22	--	285	100	285	--	317	424	650	0.4	178	--	2100	1120	3200	7.5	35.58	3.7	0.0
21-50-206	●000	03-11-76	25	--	161	149	256	--	387	286	580	2.4	200	--	1849	1020	2900	7.8	35.43	3.4	0.0
21-50-207	●000	03-11-76	22	--	154	58	223	--	321	256	306	0.4	148	--	1325	620	2050	7.6	43.78	3.8	0.0
21-50-301 P	0●00	10-31-56	--	--	--	--	--	--	411	--	1430	--	--	--	--	2920	8390	8.2	--	--	--
21-50-302 P	0●00	03-22-44	--	--	--	--	--	--	541	170	135	--	87	--	--	--	--	--	--	--	--
21-50-303	0●00	03-22-44	--	--	--	--	--	--	401	80	250	--	47	--	--	--	--	--	--	--	--
21-50-304	0●00	03-22-44	--	--	--	--	--	--	378	120	255	--	104	--	--	--	--	--	--	--	--
21-50-304	●000	03-10-76	26	--	85	57	75	--	372	61	75	1.5	174	--	737	449	1100	7.8	26.76	1.5	0.0
21-50-306	●000	03-10-76	24	--	147	65	216	--	301	196	373	1.2	154	--	1324	630	2090	7.7	42.56	3.7	0.0
21-50-401	●000	03-24-76	26	--	124	46	130	--	340	156	206	0.7	63	--	918	499	1490	7.7	36.19	2.5	0.0
21-50-402	●000	03-23-76	28	--	126	43	167	--	339	203	229	0.6	71	--	1034	494	1630	7.8	42.51	3.2	0.0
21-50-403	0●00	01-04-56	31	--	92	31	130	--	357	109	128	--	66	--	762	356	1210	7.5	44.19	2.9	0.0
21-50-405	●000	08-04-76	--	--	--	--	--	--	--	194	250	0.7	76	--	--	--	1650	--	--	--	--
21-50-407	0●00	03-22-44	--	--	--	--	--	--	315	220	312	--	37	--	--	--	--	--	--	--	--
21-50-407	●000	03-24-76	24	--	99	22	46	--	303	56	36	0.5	107	--	539	338	818	7.9	22.86	1.0	0.0
21-50-408	0●00	03-23-44	--	--	--	--	--	--	276	60	148	--	59	--	--	--	--	--	--	--	--
21-50-409	●000	03-23-76	22	--	88	22	116	--	362	91	92	0.8	61	--	670	310	1050	7.7	44.86	2.8	0.0
21-50-411	●000	03-22-76	26	--	157	45	136	--	389	165	199	0.7	138	--	1057	580	1650	7.6	33.90	2.4	0.0
21-50-412	●000	03-23-76	24	--	136	40	143	--	398	158	178	0.8	104	--	979	500	1550	7.6	38.17	2.7	0.0
21-50-414	00●0	01-07-64	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-50-414	●000	03-23-76	20	--	128	43	142	--	299	146	236	0.6	91	--	953	497	1560	7.6	38.36	2.7	0.0
21-50-415	●000	03-23-76	20	--	161	65	142	--	281	187	323	0.5	145	--	1181	670	1860	7.6	31.58	2.3	0.0
21-50-416	●000	03-23-76	24	--	146	58	164	--	354	179	285	0.8	77	--	1107	600	1800	7.6	37.17	2.9	0.0
21-50-423	●000	03-23-76	24	--	146	39	155	--	366	219	212	0.6	65	--	1040	530	1590	7.5	39.12	2.9	0.0
21-50-424	●000	03-23-76	22	--	126	31	119	--	327	178	132	0.7	60	--	829	443	1310	7.7	36.93	2.4	0.0
21-50-425	●000	03-17-77	28	--	123	40	133	--	357	176	162	0.7	87	--	925	471	1420	7.6	38.03	2.6	0.0
21-50-442	00●0	01-07-64	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-50-443	●000	06-24-76	23	--	95	26	91	--	379	65	96	0.6	49	--	631	347	1003	7.6	36.52	2.1	0.0
21-50-505	0●00	03-23-44	--	--	--	--	--	--	369	120	118	--	46	--	--	--	--	--	--	--	--
21-50-506	●000	08-03-76	--	--	--	--	--	--	--	280	416	0.6	89	--	--	--	1850	--	--	--	--
21-50-508	●000	08-04-76	--	--	--	--	--	--	--	329	244	0.6	68	--	--	--	1890	--	--	--	--
21-50-509	0●00	03-23-44	--	--	--	--	--	--	321	130	170	--	35	--	--	--	--	--	--	--	--
21-50-510	0●00	03-23-44	--	--	--	--	--	--	273	160	445	--	61	--	--	--	--	--	--	--	--
21-50-511	0●00	08-16-56	30	--	104	39	151	--	344	144	190	--	56	--	883	420	1400	7.5	43.89	3.2	0.0
21-50-512	●000	03-11-76	25	--	197	63	228	--	340	381	389	0.7	69	--	1519	750	2300	7.7	39.78	3.6	0.0
21-50-513	●000	03-11-76	26	--	158	51	195	--	345	250	319	0.6	61	--	1230	600	1930	7.6	41.25	3.4	0.0
21-50-514	●000	03-11-76	8	--	88	36	180	4.0	344	256	162	0.6	10	--	913	369	1450	7.9	51.22	4.0	0.0
21-50-515	●000	08-04-76	21	--	125	44	140	--	342	157	221	0.6	41	--	917	493	1500	7.9	38.19	2.7	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-50-516	●000	08-04-76	23	--	283	75	256	--	334	199	580	0.5	331	--	1911	1020	2900	8.0	35.43	3.4	0.0
21-50-519	●000	08-03-76	--	--	--	--	--	--	--	245	202	0.7	50	--	--	--	1600	--	--	--	--
21-50-529	●000	03-22-76	25	--	193	76	216	--	268	288	472	0.5	98	--	1500	790	2380	7.7	37.17	3.3	0.0
21-50-530	000●	08-02-66	--	--	--	--	--	--	--	244	941	--	--	--	--	--	--	--	--	--	--
21-50-530	00●●	10-14-66	--	--	--	--	--	--	--	--	1600	--	--	--	--	--	--	--	--	--	--
21-50-530	●000	03-22-76	20	--	351	289	720	--	349	163	2270	1.2	89	--	4074	2060	6450	7.5	43.13	6.8	0.0
21-50-531	●000	03-22-76	--	--	--	--	--	--	--	344	449	0.6	81	0.4	--	--	2976	--	--	--	--
21-50-532	●000	03-22-76	--	--	--	--	--	--	--	245	222	--	47	--	--	--	2013	--	--	--	--
21-50-535	●000	10-14-66	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-50-535	●000	03-22-76	--	--	--	--	--	--	--	240	419	0.5	86	--	--	--	2608	--	--	--	--
21-50-536	●000	03-23-76	21	--	127	43	133	--	290	150	228	0.8	83	--	928	492	1500	7.6	36.94	2.6	0.0
21-50-537	00●●	10-14-66	--	--	--	--	--	--	--	--	1200	--	--	--	--	--	--	--	--	--	--
21-50-537	●000	03-23-76	21	--	183	69	287	--	289	293	550	0.5	82	--	1627	740	2550	7.6	45.74	4.5	0.0
21-50-539	●000	03-23-76	22	--	203	71	213	--	310	203	492	0.4	92	--	1448	800	2350	7.6	36.71	3.2	0.0
21-50-542	00●●	01-07-64	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-50-555	000●	09-14-66	--	--	--	--	--	--	--	261	295	--	--	--	--	--	--	--	--	--	--
21-50-555	00●●	10-14-66	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-50-556	00●●	10-14-66	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-50-557	00●●	10-14-66	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-50-558	00●●	10-14-66	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-50-559	●000	06-24-76	--	--	--	--	--	--	--	287	313	0.5	92	--	--	--	1940	--	--	--	--
21-50-601	0●●●	08-16-56	30	--	130	61	217	--	--	255	322	--	75	--	1242	575	2070	7.5	45.07	3.9	0.0
21-50-602	0●●●	03-22-44	--	--	--	--	--	--	311	260	365	--	39	--	--	--	--	--	--	--	--
21-50-603	●000	03-09-76	27	--	301	114	449	--	313	319	1120	1.1	133	--	2594	1220	4090	7.8	44.46	5.5	0.0
21-50-605	●000	03-09-76	27	--	252	92	297	--	265	312	670	0.8	160	--	1971	1010	3060	7.6	39.07	4.0	0.0
21-50-606	●000	03-09-76	25	--	208	105	332	--	327	338	680	1.8	161	--	2002	950	3150	7.8	43.16	4.6	0.0
21-50-609	●000	03-10-76	24	--	170	86	275	--	309	265	550	1.0	84	--	1614	780	2600	7.6	43.47	4.2	0.0
21-50-610	●000	03-10-76	22	--	185	79	292	--	325	261	570	1.0	108	--	1670	790	2700	7.6	44.67	4.5	0.0
21-50-613	●000	06-01-76	--	--	--	--	--	--	311	327	620	1.0	138	--	--	--	2850	--	--	--	--
21-50-617	●000	03-10-76	25	--	227	108	285	--	--	236	720	1.1	135	--	1893	1010	3040	7.6	38.02	3.9	0.0
21-50-620	●000	03-10-76	23	--	196	78	229	--	318	360	464	0.7	78	--	1567	810	2430	7.4	38.08	3.5	0.0
21-50-622	●000	03-10-76	24	--	189	71	206	--	282	225	464	0.9	112	--	1424	770	2310	7.6	36.98	3.2	0.0
21-50-623	●000	03-11-76	26	--	256	107	305	--	270	460	680	0.7	81	--	2070	1080	3150	7.6	38.07	4.0	0.0
21-50-623	●000	06-16-76	--	--	--	--	--	--	315	--	--	--	78	--	--	--	--	--	--	--	--
21-50-625	●000	08-03-76	--	--	--	--	--	--	--	468	530	0.7	69	--	--	--	2760	--	--	--	--
21-50-633	●000	07-01-76	23	--	207	93	208	--	266	210	580	1.1	130	--	1582	900	2500	7.7	33.47	3.0	0.0
21-50-639	●000	03-22-76	9	--	264	259	850	--	332	1060	1540	0.3	0	--	4145	1720	5950	7.7	51.75	8.9	0.0
21-50-641	●000	07-01-76	--	--	--	--	--	--	--	220	670	1.0	129	--	--	--	2840	--	--	--	--
21-50-648	●000	03-11-76	25	--	154	55	200	--	293	323	299	0.6	80	--	1280	610	2000	7.6	41.61	3.5	0.0
21-50-649	●000	06-29-76	20	--	264	117	283	--	350	299	760	1.0	106	--	2022	1140	3150	7.5	35.06	3.6	0.0
21-50-650	●000	07-01-76	--	--	--	--	--	--	15	299	800	1.1	161	--	--	--	3400	--	--	--	--
21-50-650	●000	03-17-77	27	--	249	118	294	--	327	328	730	1.1	155	--	2063	1110	3160	7.6	36.62	3.8	0.0
21-50-651	●000	07-02-76	--	--	--	--	--	--	--	229	472	1.3	101	--	--	--	2340	--	--	--	--
21-50-652	●000	08-03-76	--	--	--	--	--	--	--	327	870	0.5	143	--	--	--	3500	--	--	--	--
21-50-654	●000	08-03-76	--	--	--	--	--	--	--	237	520	0.5	113	--	--	--	2390	--	--	--	--
21-50-701	0●●●	03-22-44	--	--	--	--	--	--	335	64	155	--	90	--	--	--	--	--	--	--	--
21-50-702	0●●●	11-24-56	--	--	--	--	--	--	285	--	196	--	--	--	--	475	1300	8.6	--	--	--
21-50-702	00●●	01-07-64	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-50-801	0●●●	03-23-44	--	--	--	--	--	--	299	180	382	--	78	--	--	--	--	--	--	--	--
21-50-803 P	●000	01-28-76	10	--	670	204	900	--	214	2120	1490	0.7	.90	--	5589	2520	6940	--	43.81	7.8	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-50-804	●000	03-23-76	20	--	73	33	125	--	356	148	88	1.3	32	--	695	316	1058	7.9	46.10	3.0	0.0
21-50-806	000●	10-01-63	--	--	1050	450	--	--	--	88	4024	--	--	--	--	--	--	--	--	--	--
21-50-806	00●0	01-07-64	--	--	--	--	--	--	--	--	2640	--	--	--	--	--	--	--	--	--	--
21-50-807	00●0	01-04-67	--	--	--	--	--	--	--	--	420	--	--	--	--	--	--	--	--	--	--
21-50-807	●000	03-23-76	22	--	138	60	163	--	301	166	318	0.5	63	--	1078	592	1790	7.6	37.49	2.9	0.0
21-50-808	000●	10-01-63	--	--	850	390	--	--	--	230	3018	--	--	--	--	--	--	--	--	--	--
21-50-808	00●0	01-04-64	--	--	--	--	--	--	--	--	1780	--	--	--	--	--	--	--	--	--	--
21-50-810	00●0	01-04-64	--	--	--	--	--	--	--	--	380	--	--	--	--	--	--	--	--	--	--
21-50-811 P	00●0	01-07-64	--	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--	--	--	--
21-50-902	●000	03-10-76	22	--	148	46	255	--	312	281	323	1.2	152	--	1381	560	2080	7.7	49.82	4.6	0.0
21-50-903 P	●000	03-23-76	12	--	437	426	1300	--	256	2730	1910	1.3	7	--	6949	2840	8200	8.0	49.87	10.6	0.0
21-51-405	●000	02-01-66	--	--	220	126	323	--	290	334	800	1.6	60	--	--	1070	9179	--	39.70	4.3	0.0
21-51-406	●000	03-09-76	22	--	114	27	206	--	304	211	207	1.6	127	--	1065	395	1620	7.8	53.11	4.5	0.0
21-51-407	●000	03-09-76	22	--	260	75	452	--	249	491	810	0.8	143	--	2376	960	3570	7.7	50.67	6.3	0.0
21-51-411	●000	03-09-76	20	--	123	17	213	--	257	210	211	0.7	170	--	1091	380	1650	7.8	55.14	4.7	0.0
21-51-412	●000	03-09-76	25	--	102	57	322	--	423	341	245	3.8	178	--	1481	490	2150	7.9	58.89	6.3	0.0
21-51-413	●000	03-09-76	24	--	238	83	418	--	359	469	650	1.1	122	--	2181	940	3340	7.7	49.29	5.9	0.0
21-51-415	●000	07-01-76	--	--	--	--	--	--	--	312	910	0.9	150	--	--	--	3500	--	--	--	--
21-51-416	●000	03-12-76	26	--	273	127	364	--	289	389	880	1.1	161	--	2363	1200	3570	7.5	39.68	4.5	0.0
21-51-418	●000	07-01-76	--	--	--	--	--	--	--	202	470	1.1	105	--	--	--	2260	--	--	--	--
21-51-419	●000	07-01-76	--	--	--	--	--	--	--	304	860	0.9	138	--	--	--	3340	--	--	--	--
21-51-420	●000	07-02-76	--	--	--	--	--	--	--	413	500	1.0	116	--	--	--	2610	--	--	--	--
21-51-421	●000	07-02-76	25	--	351	120	386	--	288	441	980	1.0	123	--	2568	1370	3800	7.4	38.01	4.5	0.0
21-51-601 P	0●00	10-30-56	--	--	--	--	--	--	868	--	422	--	--	--	--	58	3510	8.8	--	--	--
21-51-701	●000	02-01-66	--	1.3	157	66	202	--	292	217	399	1.1	105	--	--	660	--	--	39.85	3.4	0.0
21-51-701	●000	08-08-75	24	--	284	108	305	--	277	311	790	1.3	192	--	2151	1150	3200	7.3	36.52	3.9	0.0
21-51-702	●000	02-01-66	--	--	214	126	372	--	425	407	700	1.3	115	--	--	1050	--	7.5	43.47	4.9	0.0
21-51-703	●000	02-01-66	--	--	77	51	155	--	294	129	175	2.1	145	--	--	403	--	7.7	45.62	3.3	0.0
21-51-703	●000	02-06-67	--	--	93	60	165	--	332	139	208	2.3	150	--	--	480	--	--	42.84	3.2	0.0
21-51-705	●000	02-01-66	--	0.4	122	53	121	--	301	130	236	1.0	88	--	--	520	--	7.7	33.50	2.3	0.0
21-51-705	●000	02-06-67	--	--	144	66	134	--	301	156	306	1.4	103	--	--	630	--	7.5	31.60	2.3	0.0
21-51-705	●000	08-08-75	24	--	207	85	185	--	287	259	471	1.4	125	--	1498	870	2250	7.4	31.72	2.7	0.0
21-51-707	0●00	03-17-44	21	--	151	92	221	10.0	399	251	365	1.2	177	--	1485	756	--	7.6	38.49	3.4	0.0
21-51-707	●000	02-01-66	--	0.5	145	74	213	--	355	226	355	1.6	105	--	--	670	--	--	41.02	3.5	0.0
21-51-708	●000	02-01-66	--	--	126	68	133	--	373	155	253	1.1	60	--	--	600	--	--	32.75	2.3	0.0
21-51-708	●000	08-08-75	24	--	153	90	142	--	397	177	361	1.7	71	--	1214	750	1900	7.4	29.11	2.2	0.0
21-51-709	●000	02-01-66	--	--	116	106	195	--	356	249	355	2.7	120	--	--	730	2640	--	36.89	3.1	0.0
21-51-709	●000	02-10-67	--	--	133	122	225	--	386	293	405	2.6	130	--	--	830	--	7.3	36.99	3.3	0.0
21-51-710	●000	02-01-66	--	--	102	58	129	--	255	159	285	1.6	83	--	--	495	1760	--	36.27	2.5	0.0
21-51-712	●000	02-01-66	--	--	154	88	269	--	428	393	320	1.6	115	--	--	750	3008	--	43.95	4.2	0.0
21-51-712	●000	08-08-75	27	--	248	103	292	--	392	305	680	1.5	100	--	1949	1040	2950	7.2	37.86	3.9	0.0
21-51-713	●000	02-01-66	--	--	161	104	256	--	270	284	570	1.5	68	--	--	--	3255	--	40.16	3.8	0.0
21-51-714	●000	05-30-72	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21-51-714	●000	08-08-75	23	--	78	42	132	--	268	129	126	2.3	148	--	812	367	1200	8.1	43.87	2.9	0.0
21-51-714	●000	01-29-76	--	--	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--	--
21-51-715	●000	08-08-75	24	--	240	124	316	--	404	359	730	1.8	120	--	2113	1110	3050	7.9	38.26	4.1	0.0
21-51-716	●000	02-01-66	--	--	256	107	288	--	379	363	640	1.6	135	--	--	1080	4011	--	36.73	3.8	0.0
21-51-716	●000	08-08-75	26	--	225	104	240	--	375	270	600	1.5	115	--	1765	990	2650	7.4	34.54	3.3	0.0
21-51-717	0●00	03-17-44	--	--	--	--	--	--	440	170	335	--	94	--	--	--	--	--	--	--	--
21-51-718	●000	08-05-75	23	--	142	103	147	--	316	169	409	2.3	109	--	1259	780	2000	7.9	29.13	2.2	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-51-720	0000	08-30-56	--	--	--	--	--	--	291	--	188	--	--	--	--	334	1470	8.1	--	--	--
21-51-720	0000	03-08-76	25	--	103	30	182	--	323	168	184	1.6	104	--	956	383	1500	7.8	50.99	4.0	0.0
21-51-722	0000	03-09-76	25	--	94	27	92	--	299	89	100	2.0	91	--	667	346	1039	7.8	36.67	2.1	0.0
21-51-723	0000	03-08-76	26	--	81	38	115	--	325	125	121	1.5	60	--	727	359	1100	7.8	41.10	2.6	0.0
21-51-726	0000	03-09-76	26	--	179	78	217	--	299	254	363	2.3	299	--	1565	770	2310	7.8	38.08	3.4	0.0
21-51-726	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	316	--	--	--	--	--	--	--	--
21-51-727	0000	09-10-76	27	--	78	43	61	--	296	87	75	1.6	81	--	599	369	934	7.9	26.31	1.3	0.0
21-51-728	0000	03-22-44	--	--	--	--	--	--	324	50	24	--	49	--	--	--	--	--	--	--	--
21-51-728	0000	03-10-76	19	--	118	30	156	--	376	123	187	1.1	77	--	895	419	1450	7.8	44.81	3.3	0.0
21-51-729	0000	03-10-76	27	--	64	35	74	--	314	76	58	3.0	50	--	541	306	845	8.0	34.64	1.8	0.0
21-51-730	0000	03-10-76	24	--	63	33	78	--	322	60	53	2.5	84	--	555	294	864	7.8	36.67	1.9	0.0
21-51-731	0000	09-06-07	29	0.6	30	16	133	6.5	283	134	102	--	26	--	616	--	--	--	66.01	4.8	1.8
21-51-733	0000	08-03-76	--	--	--	--	--	--	--	169	117	3.0	79	--	--	--	1250	--	--	--	--
21-51-734	0000	08-02-76	22	--	81	35	93	--	327	105	91	1.4	51	--	640	346	1003	8.0	36.89	2.1	0.0
21-51-735	0000	08-03-76	--	--	--	--	--	--	--	312	309	1.8	226	--	--	--	2130	--	--	--	--
21-51-736	0000	08-03-76	--	--	--	--	--	--	--	206	134	4.2	75	--	--	--	1500	--	--	--	--
21-51-737	0000	08-03-76	--	--	--	--	--	--	--	160	149	3.4	151	--	--	--	1480	--	--	--	--
21-51-738	0000	08-03-76	24	--	91	32	225	--	365	200	170	3.1	113	--	1037	360	1599	8.1	57.70	5.1	0.0
21-51-739	0000	08-02-76	--	--	--	--	--	--	--	213	215	3.8	281	--	--	--	1900	--	--	--	--
21-51-801	0000	08-08-75	21	--	84	43	145	--	323	124	129	2.3	154	--	861	387	1300	8.0	44.93	3.2	0.0
21-51-802	0000	03-08-76	--	--	--	--	--	--	--	186	330	1.7	162	--	--	--	2210	--	--	--	--
21-51-803	0000	03-09-76	19	--	76	36	140	--	404	79	115	2.5	89	--	755	339	1160	8.1	47.41	3.3	0.0
21-51-804	0000	03-10-76	18	--	60	25	198	--	256	132	138	7.0	170	--	873	253	1340	8.0	63.03	5.4	0.0
21-51-901 P	0000	01-29-76	13	--	10	10	580	--	720	312	271	0.8	2.8	--	1553	67	2490	8.6	95.02	31.0	10.4
21-52-101 P	0000	01-29-76	19	--	47	61	1000	--	570	730	920	0.8	48	--	3106	368	4640	8.0	85.52	22.6	1.9
21-52-402 P	0000	09-15-56	--	--	840	552	704	--	237	40	3760	0.1	40	--	--	4400	--	--	25.96	4.6	0.0
21-57-201 P	0000	10-24-56	--	--	--	--	--	--	187	--	765	--	--	--	--	2330	5150	--	--	--	--
21-57-202 P	0000	10-24-56	--	--	--	--	--	--	148	--	355	--	--	--	--	2060	4210	--	--	--	--
21-57-301 P	0000	08-30-56	--	--	--	--	--	--	177	--	195	--	--	--	--	1910	3470	--	--	--	--
21-57-302 P	0000	08-16-56	21		--	105	134	--	176	1210	172	--	14	1.4	--	1350	2610	--	--	--	--
21-57-303 P	0000	05-24-57	--	--	385	78	407	--	244	1177	527	--	--	--	--	1280	--	--	40.85	4.9	0.0
21-57-401 P	0000	12-05-56	--	--	--	--	--	--	105	--	358	--	--	--	--	2220	4200	--	--	--	--
21-57-701 P	0000	04-16-57	--	--	--	--	--	--	263	--	92	--	--	--	--	1330	2900	7.7	--	--	--
21-57-801 P	0000	12-27-56	--	--	--	--	--	--	249	--	328	--	--	--	--	2230	4110	--	--	--	--
21-57-802 P	0000	12-05-56	--	--	--	--	--	--	165	--	202	--	--	--	--	1900	3890	--	--	--	--
21-57-901 P	0000	12-05-56	--	--	--	--	--	--	217	--	85	--	--	--	--	1180	--	--	--	--	--
21-57-902 P	0000	12-06-56	--	--	--	--	--	--	130	--	1100	--	--	--	--	2460	6720	--	--	--	--
21-58-101 P	0000	10-24-56	--	--	--	--	--	--	162	--	93	--	--	--	--	1220	2570	--	--	--	--
21-58-102 P	0000	10-24-56	--	--	--	--	--	--	129	--	805	--	--	--	--	2070	4870	--	--	--	--
21-58-301 P	0000	10-29-56	--	--	--	--	--	--	440	--	72	--	--	--	--	205	1300	8.6	--	--	--
21-58-302 P	0000	01-28-76	2	--	63	38	113	--	198	170	164	0.5	0.4	--	648	313	1138	8.1	43.95	2.7	0.0
21-58-501 P	0000	11-26-56	--	--	--	--	--	--	61	--	1000	--	--	--	--	1980	6160	--	--	--	--
21-58-601 P	0000	04-16-57	--	--	--	--	--	--	559	--	940	--	--	--	--	1080	6160	--	--	--	--
21-59-201 P	0000	10-30-56	--	--	--	--	--	--	414	--	252	--	--	--	--	430	1470	--	--	--	--
21-59-202 P	0000	11-14-56	--	--	--	--	--	--	472	--	610	--	--	--	--	200	2920	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 14. Results of Chemical Analyses of Water From Wells in Haskell County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-59-601 P	0●00	12-07-56	--	--	--	--	--	--	509	--	224	--	--	--	--	514	1780	7.7	--	--	--
21-59-602 P	0●00	01-15-57	--	--	--	--	--	--	603	--	100	--	--	--	--	434	1460	7.7	--	--	--
21-59-603 P	●000	01-29-76	13	--	48	41	231	--	456	128	192	1.0	32	--	910	288	1520	8.2	63.53	5.9	1.7
21-59-801 P	0●00	01-15-57	--	--	--	--	--	--	569	--	198	--	--	--	--	161	1820	7.9	--	--	--
21-59-901 P	0●00	12-07-56	--	--	--	--	--	--	380	--	203	--	8	--	--	65	1630	--	--	--	--

Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

All analyses are considered indicative of Seymour Formation except those marked with identifying letters as follows:

A = Alluvium
P = Permian
SP = Seymour Formation and Permian

1/ Identifying symbols used are:

●000 = Texas Department of Health
0●00 = U. S. Geological Survey
00●0 = Texas Railroad Commission
000● = Other

2/ Micromhos per centimeter at 25°C

Table 15. Results of Chemical Analyses of Water From Wells in Knox County

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-26-101 P	0●00	11-01-56	--	--	--	--	--	--	158	1650	430	--	--	--	--	--	3940	8.2	--	--	--
21-26-301 P	0●00	10-11-45	--	--	--	--	--	--	295	75	23	--	2.8	--	--	--	--	--	--	--	--
21-26-301 P	0●00	12-07-56	--	--	--	--	--	--	394	--	29	--	--	--	--	242	880	--	--	--	--
21-26-302 P	0●00	10-11-45	--	--	--	--	--	--	--	840	368	--	4.0	--	--	--	--	--	--	--	--
21-26-303 P	0●00	10-11-45	--	--	--	--	--	--	346	226	109	--	0.0	--	--	--	--	--	--	--	--
21-26-304 P	0●00	10-11-45	--	--	--	--	--	--	489	12	60	--	8	--	--	--	--	--	--	--	--
21-26-402 P	0●00	11-01-56	--	--	--	--	--	--	--	2100	192	--	--	--	--	--	3800	--	--	--	--
21-26-502 P	0●00	10-11-45	--	--	--	--	--	--	222	2030	352	--	3.0	--	--	--	--	--	--	--	--
21-26-503 P	0●00	10-11-45	--	--	--	--	--	--	318	569	160	--	10	--	--	--	--	--	--	--	--
21-26-503 P	0●00	12-06-56	--	--	--	--	--	--	266	--	215	--	--	--	--	1680	3110	7.6	--	--	--
21-26-504 P	0●00	10-11-45	--	--	--	--	--	--	224	1750	395	--	4.2	--	--	--	--	--	--	--	--
21-26-601 P	0●00	10-11-45	--	--	--	--	--	--	202	1860	355	--	7	--	--	--	--	--	--	--	--
21-26-701 P	●000	01-27-76	11	--	560	99	185	--	227	1430	337	0.4	8	--	2742	1800	3300	7.9	18.23	1.8	0.0
21-27-101 P	0●00	10-11-45	--	--	58	34	49	--	317	38	42	--	39	--	--	284	--	--	27.25	1.2	0.0
21-27-101 P	0●00	12-07-56	--	--	--	--	--	--	313	--	48	--	--	--	--	332	924	--	--	--	--
21-27-101 P	●000	01-27-76	18	--	110	43	44	--	500	46	49	0.7	29	--	585	451	956	8.0	17.49	0.9	0.0
21-27-102 P	0●00	10-11-45	--	--	--	--	--	--	692	17	28	--	0.0	--	--	--	--	--	--	--	--
21-27-103 P	0●00	10-11-45	--	--	592	103	176	--	266	1810	124	--	9	--	--	--	--	--	16.76	1.7	0.0
21-27-301 P	●000	02-04-76	19	--	64	26	136	--	477	77	58	0.4	22	--	636	268	1060	8.2	52.59	3.6	2.4
21-27-601	●000	01-14-64	20	--	37	74	187	--	510	125	164	1.8	30	--	889	396	1540	7.8	50.63	4.0	0.4
21-27-601	●000	11-03-75	22	--	36	46	150	--	494	69	50	2.2	74	--	692	279	1048	8.1	53.90	3.9	2.5
21-27-602	●000	01-14-64	20	--	27	48	95	--	405	45	46	2.4	37	--	519	265	886	8.0	43.83	2.5	1.3
21-27-602	●000	11-03-75	22	--	43	75	108	--	520	67	60	1.4	81	--	713	418	1090	7.9	36.10	2.3	0.2
21-27-603	000●	12-22-36	--	--	49	60	139	--	488	76	135	--	--	--	698	367	--	--	45.03	3.1	0.6
21-27-603	●000	01-14-64	20	--	39	63	147	--	466	92	113	1.4	38	--	742	354	1280	7.8	47.29	3.3	0.5
21-27-603	●000	11-05-75	23	--	51	68	112	--	468	80	104	1.4	47	--	716	409	1137	7.9	37.45	2.4	0.0
21-27-701	●000	10-23-75	24	--	64	35	103	--	373	67	60	2.1	93	--	631	306	945	7.8	42.45	2.5	0.0
21-27-801	0●00	10-30-56	--	--	--	--	--	--	--	65	51	--	--	--	--	--	863	--	--	--	--
21-27-801	●000	10-21-75	24	--	107	62	140	--	434	59	267	1.4	49	--	922	520	1500	7.6	36.84	2.6	0.0
21-27-803	0●00	12-21-36	--	--	36	39	102	--	433	53	42	--	--	--	484	249	--	--	46.99	2.8	2.0
21-27-803	●000	10-21-75	21	--	60	47	41	--	423	29	15	1.0	45	--	466	345	734	7.8	20.63	0.9	0.0
21-27-804	●000	10-22-75	21	--	126	47	104	--	323	75	219	1.1	96	--	847	510	1250	7.7	30.82	2.0	0.0
21-27-808	●000	10-23-75	24	--	86	45	140	--	436	51	179	1.3	53	--	793	401	1250	7.6	43.24	3.0	0.0
21-27-809	●000	10-23-75	14	--	58	17	194	--	273	47	239	1.7	30	--	734	213	1200	8.0	66.28	5.7	0.1
21-27-810	●000	10-23-75	23	--	50	27	147	--	345	65	100	1.8	70	--	653	235	995	7.9	57.55	4.1	0.9
21-27-811	000●	12-21-36	--	--	--	--	--	--	378	125	160	--	--	--	--	--	--	--	--	--	--
21-27-813	●000	10-23-75	25	--	197	44	140	--	325	197	198	0.7	306	--	1267	670	1770	7.5	31.16	2.3	0.0
21-27-813	●000	01-27-76	--	--	--	--	--	--	--	--	--	--	283	--	--	--	--	--	--	--	--
21-27-814	●000	10-24-75	24	--	73	16	88	--	321	55	59	1.2	44	--	518	248	805	7.7	43.56	2.4	0.3
21-27-901	●000	10-22-75	23	--	146	114	270	--	421	343	458	1.3	95	--	1657	830	2400	7.7	41.34	4.0	0.0
21-27-904	●000	10-22-75	23	--	105	51	145	--	332	136	229	1.1	78	--	931	473	1460	7.8	40.07	2.9	0.0
21-27-904	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	77	--	--	--	--	--	--	--	--
21-27-905	0●00	08-29-56	24	--	46	25	136	2.1	364	80	62	2.0	41	--	597	218	--	--	57.31	4.0	1.6
21-27-906	●000	01-15-64	23	--	59	27	105	--	346	62	73	1.1	39	--	559	257	962	7.8	46.93	2.8	0.5
21-27-906	●000	10-22-75	24	--	97	42	111	--	348	107	121	1.3	101	--	775	417	1135	7.8	36.79	2.3	0.0
21-27-907	●000	10-22-75	23	--	83	31	108	--	353	85	99	1.1	72	--	675	337	1038	7.9	41.24	2.5	0.0
21-27-910	●000	10-23-75	21	--	79	39	134	--	365	121	136	1.9	35	--	746	358	1170	7.5	44.91	3.0	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-27-912	●000	10-22-75	25	--	90	49	127	--	453	124	109	1.4	68	--	816	426	1220	7.8	39.33	2.6	0.0
21-27-913	●000	01-18-64	30	--	95	74	201	--	429	209	274	1.1	62	--	1157	540	1950	7.9	44.67	3.7	0.0
21-27-913	●000	10-22-75	27	--	83	36	150	--	407	123	137	1.3	56	--	813	357	1250	7.7	47.88	3.4	0.0
21-27-915	●000	10-23-75	18	--	174	70	510	--	344	730	530	1.5	82	--	2284	720	3100	7.7	60.57	8.2	0.0
21-27-916	0●00	12-22-36	--	--	--	--	--	--	476	1081	1000	--	--	--	--	--	--	--	--	--	--
21-27-916	●000	01-16-64	26	--	270	363	900	--	393	1470	1540	4.4	68	--	4834	2170	7150	7.9	47.46	8.4	0.0
21-27-917	●000	01-14-64	30	--	61	87	283	--	560	240	266	1.5	49	--	1292	510	2110	7.6	54.69	5.4	0.0
21-27-918	●000	10-23-75	24	--	49	32	146	--	404	90	69	2.0	62	--	672	256	1015	7.9	55.57	3.9	1.5
21-27-919	●000	10-23-75	27	--	85	65	140	--	447	130	149	1.2	105	--	921	480	1400	7.8	38.84	2.7	0.0
21-27-921	●000	01-14-64	10	--	42	55	293	--	670	187	154	3.0	13	--	1086	330	1840	8.4	65.81	7.0	4.3
21-27-922	●000	01-14-64	20	--	43	62	147	--	467	91	117	1.2	37	--	747	361	1300	8.2	46.88	3.3	0.4
21-27-922	●000	11-05-75	15	--	31	63	205	--	450	112	148	1.7	58	--	854	335	1350	8.7	56.99	4.8	0.6
21-27-923	●000	01-14-64	23	--	41	41	113	--	395	77	59	2.1	49	--	599	272	993	8.3	47.56	2.9	1.0
21-27-923	●000	11-05-75	23	--	45	39	88	--	382	52	29	2.1	67	--	532	273	820	7.9	41.24	2.3	0.8
21-27-924	●000	01-12-64	33	--	56	61	190	--	610	100	104	1.2	55	--	900	392	1510	7.6	51.41	4.1	2.1
21-27-924	●000	11-03-75	30	--	75	68	147	--	510	107	117	1.6	115	--	911	469	1360	7.9	40.65	2.9	0.0
21-27-925	●000	01-13-64	28	--	47	38	160	--	438	107	83	1.8	64	--	744	272	1185	7.8	55.99	4.2	1.7
21-27-926	●000	01-12-64	30	--	65	61	138	--	530	89	92	1.4	75	--	812	415	1360	7.9	42.08	2.9	0.4
21-27-927	●000	01-13-64	28	--	57	52	182	--	530	108	126	1.8	50	--	865	357	1450	7.7	52.64	4.1	1.5
21-27-928	●000	01-15-64	30	--	52	56	168	--	494	113	123	1.8	65	--	851	361	1420	8.1	50.37	3.8	0.8
21-27-929	●000	01-07-64	30	--	63	54	98	--	383	78	114	1.2	50	--	676	381	1159	7.8	35.98	2.1	0.0
21-27-930	●000	01-07-64	28	--	65	51	148	--	400	99	158	1.5	48	--	795	372	1380	7.6	46.39	3.3	0.0
21-27-931	●000	01-07-64	30	--	66	61	160	--	460	123	147	1.5	60	--	874	413	1480	8.1	45.57	3.4	0.0
21-27-932	●000	01-13-64	28	--	51	40	120	--	415	71	65	1.2	76	--	656	292	1082	8.0	47.22	3.0	0.9
21-27-933	●000	01-13-64	28	--	54	40	153	--	464	84	85	1.7	62	--	735	300	1230	7.9	52.65	3.8	1.6
21-27-934	●000	01-12-64	26	--	54	35	123	--	423	73	73	1.4	41	--	634	278	1072	7.9	48.98	3.2	1.3
21-27-935	●000	01-15-64	28	--	52	47	137	--	421	78	97	1.4	50	--	697	326	1165	8.2	47.98	3.3	0.4
21-27-936	●000	01-08-64	33	--	49	74	145	--	484	98	117	2.1	86	--	842	426	1440	7.8	42.50	3.0	0.0
21-27-937	●000	01-18-64	23	--	42	20	137	--	387	62	43	1.5	67	--	585	188	967	8.1	61.43	4.3	2.6
21-27-937	●000	11-03-75	24	--	50	22	177	--	393	101	103	2.0	49	--	721	219	1110	7.9	64.14	5.2	2.1
21-27-938	0●00	12-15-59	26	--	102	149	702	--	522	948	605	--	155	--	2943	867	4210	7.8	63.77	10.3	0.0
21-27-939	00●0	10-23-58	--	--	--	--	--	--	--	--	1360	--	--	--	--	--	--	--	--	--	--
21-27-939	00●0	11-06-59	--	--	--	--	--	--	--	--	1460	--	--	--	--	--	--	--	--	--	--
21-27-939	0●00	12-15-59	28	--	225	322	1000	--	481	1620	1300	3.5	180	--	4915	1890	6730	7.7	53.56	10.0	0.0
21-27-940	●000	01-16-64	28	--	64	79	454	--	475	500	362	3.2	29	--	1752	484	2850	7.9	67.08	8.9	0.0
21-27-941	00●0	12-15-59	24	--	54	25	108	--	316	72	46	1.3	86	--	571	238	897	7.3	49.72	3.0	0.4
21-27-942	●000	10-23-75	29	--	95	92	435	--	488	497	425	2.6	49	--	1864	620	2600	7.8	60.59	7.6	0.0
21-27-944	●000	06-29-76	21	--	36	35	294	--	580	192	108	4.4	60	--	1035	234	1560	7.9	73.23	8.3	4.8
21-27-946	●000	01-18-64	23	--	20	18	192	--	500	51	40	4.2	35	--	629	124	1085	8.3	77.11	7.5	5.7
21-27-947	0●00	12-15-59	26	--	132	98	369	--	366	540	460	1.6	25	--	1831	732	2740	7.0	52.28	5.9	0.0
21-28-101 P	●000	02-04-76	23	--	163	69	376	--	325	360	590	0.4	57	--	1798	690	2860	7.9	54.22	6.2	0.0
21-28-201 P	●000	02-04-76	21	--	56	49	206	--	530	156	118	1.6	27	--	895	342	1450	8.1	56.76	4.8	1.8
21-28-302	●000	02-04-76	19	--	51	36	141	--	357	89	78	4.9	95	--	689	278	1080	8.0	52.69	3.6	0.3
21-28-402	0●00	08-15-56	34	--	43	37	250	--	455	186	142	--	29	--	944	260	1530	7.8	67.70	6.7	2.2
21-28-402	●000	10-09-75	29	--	73	54	190	--	438	162	179	1.8	58	--	962	404	1480	8.1	50.55	4.1	0.0
21-28-406	●000	10-09-75	24	--	65	60	325	--	580	243	256	3.1	60	--	1321	410	1850	8.3	63.35	6.9	1.3
21-28-407	●000	10-09-75	27	--	55	35	288	--	407	189	229	2.0	48	--	1073	282	1530	8.0	69.02	7.4	1.0
21-28-408	●000	10-21-75	25	--	78	84	164	--	481	176	197	1.7	54	--	1016	540	1550	7.9	39.77	3.0	0.0
21-28-409	●000	10-21-75	24	--	98	88	228	--	436	210	277	1.7	172	--	1313	610	1900	7.8	44.98	4.0	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/,	pH	Percent Sodium	SAR	RSC
21-28-409	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	169	--	--	--	--	--	--	--	--
21-28-412	000●	12-22-36	--	--	--	--	--	--	415	129	130	--	--	--	--	--	--	--	--	--	--
21-28-414	●000	03-18-77	26	--	89	103	216	--	425	233	326	1.5	96	--	1299	650	2020	8.0	42.11	3.6	0.0
21-28-503	●000	06-29-76	23	--	48	33	73	--	351	40	37	1.5	40	--	468	258	745	8.0	38.33	1.9	0.6
21-28-601 P	●000	10-19-75	29	--	144	44	580	--	660	690	343	5.7	40	--	2200	540	2950	8.3	70.01	10.8	0.0
21-28-602 P	●000	10-19-75	25	--	57	36	520	--	800	389	240	5.2	18	--	1683	289	2400	8.3	79.57	13.2	7.3
21-28-702	●000	10-08-75	26	--	115	43	275	--	376	196	369	1.5	54	--	1264	464	1880	7.8	56.32	5.5	0.0
21-28-703	●000	10-08-75	26	--	108	51	223	--	371	195	314	1.2	37	--	1137	482	1750	7.8	50.30	4.4	0.0
21-28-706	●000	10-09-75	21	--	127	95	319	--	434	416	405	2.0	69	--	1667	710	2400	7.8	49.51	5.2	0.0
21-28-707	●000	10-09-75	23	--	161	110	228	--	365	319	480	1.6	51	--	1553	850	2350	7.7	36.73	3.3	0.0
21-28-708	●000	10-09-75	27	--	65	22	305	--	487	198	203	2.2	29	--	1090	252	1630	8.0	72.42	8.3	2.9
21-28-710	000●	12-22-36	--	--	82	102	94	--	372	250	190	--	--	--	900	629	--	--	24.67	1.6	0.0
21-28-711	000●	12-22-36	--	--	50	25	236	--	390	118	215	--	--	--	835	231	--	--	69.28	6.8	1.8
21-28-711	●000	10-09-75	26	--	111	43	150	--	342	87	158	1.5	230	--	974	455	1470	7.8	41.82	3.0	0.0
21-28-711	●000	11-05-75	28	--	116	48	157	--	348	96	157	1.4	283	--	1057	488	1500	7.7	41.22	3.0	0.0
21-28-711	●000	01-27-76	--	--	--	--	--	--	--	--	--	--	215	--	--	--	--	--	--	--	--
21-28-712	●000	10-08-75	23	--	89	50	391	--	412	339	395	2.4	50	--	1541	428	2250	7.8	66.53	8.2	0.0
21-28-713	000●	12-22-36	--	--	--	--	--	--	525	205	200	--	--	--	--	--	--	--	--	--	--
21-28-714	●000	10-20-75	27	--	88	38	186	--	376	167	199	1.3	45	--	936	375	1460	7.9	51.84	4.1	0.0
21-28-716	●000	10-21-75	27	--	88	40	256	--	416	266	216	1.6	52	--	1151	387	1650	7.8	59.18	5.6	0.0
21-28-721	●000	10-22-75	24	--	233	138	322	--	344	570	650	1.3	66	--	2173	1150	3000	7.7	37.87	4.1	0.0
21-28-722	●000	10-23-75	28	--	77	39	124	--	407	95	125	1.6	20	--	709	353	1110	7.6	43.34	2.8	0.0
21-28-801	●000	10-08-75	26	--	62	17	197	--	432	114	107	2.3	36	--	773	224	1190	7.8	65.60	5.7	2.5
21-28-804	●000	10-08-75	26	--	139	40	141	--	353	196	220	1.4	29	--	965	510	1340	7.6	37.49	2.7	0.0
21-28-806	●000	10-08-75	25	--	148	54	273	--	388	211	447	1.3	48	--	1398	590	2150	7.8	50.10	4.8	0.0
21-28-807	●000	10-08-75	26	--	64	21	174	--	461	70	96	2.0	39	--	718	245	1109	7.9	60.60	4.8	2.6
21-28-808	0●00	08-15-56	30	--	57	29	220	--	402	156	152	--	35	--	876	262	1430	7.9	64.66	5.9	1.3
21-28-809	●000	10-22-75	23	--	65	20	187	--	414	119	109	2.0	50	--	778	245	1180	8.0	62.46	5.2	1.8
21-28-810	●000	10-08-75	25	--	57	24	215	--	426	128	115	2.1	67	--	842	241	1270	8.2	65.99	6.0	2.1
21-28-811	000●	12-23-36	--	--	85	20	232	--	341	197	225	--	--	--	926	298	--	--	63.16	5.8	0.0
21-28-811	0●00	07-23-64	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-28-812	0●00	07-23-64	--	--	--	--	--	--	--	--	130	--	--	--	--	--	--	--	--	--	--
21-28-812	●000	10-08-75	26	--	58	18	148	--	381	78	92	1.6	27	--	635	220	995	7.8	59.54	4.3	1.8
21-28-814	0●00	10-30-56	--	--	--	--	--	--	--	--	470	--	--	--	--	--	--	--	--	--	--
21-28-814	●000	10-09-75	25	--	76	34	193	--	400	123	195	1.8	26	--	870	331	1400	7.7	56.02	4.6	0.0
21-28-818	000●	12-23-36	--	--	66	25	244	--	384	205	194	--	--	--	922	271	--	--	66.48	6.4	0.9
21-28-819	●000	10-09-75	24	--	66	27	164	--	355	120	134	1.7	36	--	747	274	1148	8.1	56.40	4.2	0.3
21-28-820	●000	10-09-75	23	--	70	31	157	--	394	104	124	1.6	32	--	736	304	1085	7.9	53.05	3.9	0.4
21-28-824	●000	10-21-75	23	--	58	17	185	--	483	59	100	1.7	22	--	703	214	1100	7.9	65.21	5.4	3.6
21-28-826	●000	10-21-75	26	--	74	26	170	--	387	130	105	1.6	79	--	801	292	1200	7.8	55.91	4.3	0.5
21-28-827	●000	10-21-75	25	--	81	28	177	--	433	89	168	1.3	43	--	825	316	1300	7.8	54.82	4.3	0.7
21-28-828	●000	10-21-75	25	--	87	29	155	--	395	67	187	1.3	27	--	772	336	1250	7.7	50.06	3.6	0.0
21-28-830	0●00	07-23-64	--	--	--	--	--	--	--	--	95	--	--	--	--	--	--	--	--	--	--
21-28-831	0●00	07-23-64	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-28-831	●000	10-21-75	25	--	65	25	186	--	465	109	111	1.9	27	--	778	265	1188	7.9	60.42	4.9	2.3
21-28-833	●000	06-22-76	--	--	--	--	--	--	--	66	66	2.1	50	--	--	--	972	--	--	--	--
21-28-902	●000	10-07-75	24	--	89	28	266	--	387	209	240	1.5	70	--	1117	338	1610	8.1	63.17	6.3	0.0
21-28-902	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	48	--	--	--	--	--	--	--	--
21-28-903	●000	10-08-75	27	--	121	38	215	--	364	272	237	1.3	33	--	1123	459	1660	7.9	50.51	4.3	0.0
21-28-903	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-28-904	●000	10-08-75	27	--	82	22	173	--	412	158	100	1.3	42	--	807	296	1150	8.0	56.04	4.3	0.8
21-28-905	●000	10-08-75	26	--	83	33	169	--	397	171	134	1.5	29	--	841	344	1220	8.0	51.74	3.9	0.0
21-28-906	●000	10-21-75	24	--	82	31	172	--	361	110	164	1.4	92	--	853	330	1250	7.8	52.97	4.1	0.0
21-28-907	●000	10-21-75	25	--	74	27	166	--	404	102	136	1.3	49	--	778	296	1200	7.8	54.97	4.1	0.7
21-28-908	●000	10-21-75	23	--	67	22	157	--	353	86	108	2.3	73	--	711	260	1115	7.8	56.99	4.2	0.6
21-28-909	●000	10-24-75	20	--	57	16	185	--	393	110	102	1.8	45	--	730	208	1120	7.7	65.92	5.5	2.2
21-28-910	●000	06-28-76	--	--	--	--	--	--	--	158	141	1.6	45	--	--	--	1350	--	--	--	--
21-29-403	●000	10-07-75	34	--	129	83	317	--	650	283	313	2.2	102	--	1582	670	2240	7.9	50.97	5.3	0.0
21-29-404	●000	10-07-75	31	--	128	71	147	--	510	177	201	2.0	69	--	1076	610	1600	7.7	34.34	2.5	0.0
21-29-405	0●00	10-30-56	--	--	--	--	--	--	--	230	200	--	--	--	--	--	1700	--	--	--	--
21-29-405	●000	10-07-75	26	--	97	43	305	--	486	293	219	3.2	89	--	1314	419	1850	7.9	61.29	6.4	0.0
21-29-406	●000	10-07-75	31	--	145	66	214	--	520	253	267	2.2	54	--	1287	630	1880	7.8	42.36	3.6	0.0
21-29-408	●000	10-07-75	29	--	123	47	266	--	420	228	267	2.1	163	--	1331	500	1860	7.8	53.63	5.1	0.0
21-29-408	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	136	--	--	--	--	--	--	--	--
21-29-702	●000	10-07-75	29	--	73	22	166	--	395	128	96	1.7	48	--	757	271	1140	8.1	56.97	4.3	1.0
21-33-201 *P*	0●00	10-31-56	--	--	--	--	--	--	216	914	29	--	--	--	--	1100	1830	8.4	--	--	--
21-33-202 *P*	●000	01-27-76	13	--	620	160	467	--	298	1990	650	0.4	15	--	4061	2210	4750	7.6	31.53	4.3	0.0
21-33-401 *P*	●000	01-27-76	11	--	630	228	580	--	167	2300	860	0.3	4.0	--	4695	2520	5570	7.8	33.45	5.0	0.0
21-33-601	●000	05-11-76	13	--	163	47	227	--	242	510	246	0.7	47	--	1372	600	1990	7.6	45.14	4.0	0.0
21-33-602 *A*	00●0	10-17-55	--	--	--	--	--	--	--	--	2560	--	--	--	--	--	--	--	--	--	--
21-33-605	000●	11-11-36	--	--	--	--	--	--	220	195	72	--	--	--	--	--	--	--	--	--	--
21-33-605	●000	05-11-76	21	--	127	49	74	--	334	297	49	1.0	62	--	844	520	1150	7.7	23.69	1.4	0.0
21-33-607	●000	05-13-76	21	--	71	66	227	--	495	299	111	2.3	83	--	1123	449	1660	7.8	52.39	4.6	0.0
21-33-610	000●	11-11-36	--	--	214	152	468	--	98	1201	600	--	--	--	--	1159	--	--	46.76	5.9	0.0
21-33-611	●000	05-13-76	--	--	--	--	--	--	--	359	102	2.6	49	--	--	--	1700	--	--	--	--
21-33-612	000●	11-11-36	--	--	--	--	--	--	268	191	72	--	--	--	--	--	--	--	--	--	--
21-33-615	000●	11-13-36	--	--	--	--	--	--	268	180	60	--	--	--	--	--	--	--	--	--	--
21-33-705 *SP*	●000	05-12-76	18	--	104	86	237	3.0	429	358	283	1.0	52	--	1352	610	2000	7.7	45.51	4.1	0.0
21-33-708	000●	11-05-36	--	--	65	36	118	--	390	124	86	--	--	--	--	313	--	--	45.27	2.9	0.1
21-33-708	●000	05-13-76	--	--	--	--	--	--	--	47	17	1.5	19	--	--	--	660	--	--	--	--
21-33-710 *SP*	000●	11-05-36	--	--	--	--	--	--	244	361	325	--	--	--	--	--	--	--	--	--	--
21-33-711	●000	05-13-76	22	--	73	62	117	--	472	157	79	1.2	42	--	785	438	1160	7.7	36.79	2.4	0.0
21-33-716	0●00	10-30-56	--	--	--	--	--	--	--	57	21	--	--	--	--	--	668	--	--	--	--
21-33-804	●000	05-13-76	27	--	84	34	98	--	426	107	49	1.3	55	--	664	349	1000	7.7	37.89	2.2	0.0
21-33-805	●000	05-13-76	--	--	--	--	--	--	--	103	65	2.0	93	--	--	--	1070	--	--	--	--
21-33-806 *SP*	000●	11-05-36	--	--	--	--	--	--	305	740	400	--	--	--	--	--	--	--	--	--	--
21-33-808 *SP*	000●	11-05-36	--	--	--	--	--	--	293	167	180	--	--	--	--	--	--	--	--	--	--
21-33-811 *SP*	000●	11-05-36	--	--	--	--	--	--	378	239	300	--	--	--	--	--	--	--	--	--	--
21-33-901	0●00	08-30-56	24	--	170	128	528	5.8	342	1120	460	--	45	--	2648	950	3750	--	54.52	7.4	0.0
21-33-901	●000	05-12-76	--	--	--	--	--	--	--	810	346	1.7	60	--	--	--	2800	--	--	--	--
21-33-907	●000	05-12-76	28	--	382	211	520	--	329	1460	780	1.3	73	--	3617	1820	4450	7.5	38.31	5.3	0.0
21-33-908 *SP*	000●	11-06-36	--	--	--	--	--	--	244	1006	425	--	--	--	--	--	--	--	--	--	--
21-33-920	●000	05-13-76	--	--	--	--	--	--	--	233	142	1.8	70	--	--	--	1510	--	--	--	--
21-33-923	●000	05-13-76	21	--	128	41	210	3.0	321	306	248	0.6	47	--	1162	490	1770	7.7	48.15	4.1	0.0
21-33-925	●000	05-13-76	--	--	--	--	--	--	--	240	207	1.6	90	--	--	--	1510	--	--	--	--
21-33-927	●000	05-13-76	21	--	151	75	184	--	282	376	310	1.3	67	--	1323	690	1950	7.6	36.87	3.0	0.0
21-33-930	●000	05-13-76	--	--	--	--	--	--	--	710	383	1.0	87	--	--	--	2610	--	--	--	--
21-33-935	000●	11-05-36	--	--	145	2	160	--	305	167	210	--	--	--	--	372	--	--	48.46	3.6	0.0
21-34-101	000●	11-13-36	--	--	--	--	--	--	256	131	64	--	--	--	--	--	--	--	--	--	--
21-34-103	●000	05-11-76	24	--	78	45	88	--	329	110	103	1.7	51	--	662	378	1036	7.8	33.51	1.9	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-34-201	0●00	08-15-56	34	--	59	35	97	--	323	106	50	--	63	--	602	292	959	7.6	42.01	2.4	0.0
21-34-206	●000	04-13-76	33	--	94	61	111	--	348	198	144	2.0	44	--	858	487	1300	7.8	33.21	2.1	0.0
21-34-207	00●0	06-08-65	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-34-207	00●0	02-15-66	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-34-207	00●0	02-16-66	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-34-207	●000	04-13-76	21	--	112	76	384	4.0	406	570	339	1.6	47	--	1754	590	2500	7.8	58.31	6.8	0.0
21-34-208	00●0	07-13-74	--	--	--	--	--	--	--	--	1500	--	--	--	--	--	--	--	--	--	--
21-34-208	●000	04-14-76	32	--	128	55	55	--	251	48	273	1.0	35	--	750	550	1300	7.8	17.98	1.0	0.0
21-34-209	000●	01-01-37	--	--	198	233	721	--	458	1289	920	--	--	--	--	--	--	--	51.92	8.2	0.0
21-34-210	000●	01-01-37	--	--	--	--	--	--	390	152	155	--	--	--	--	--	--	--	--	--	--
21-34-215	●000	04-29-76	--	--	--	--	--	--	--	96	47	--	49	--	--	--	954	--	--	--	--
21-34-219	●000	04-29-76	30	--	92	52	70	--	362	108	107	1.1	44	--	682	444	1055	7.7	25.56	1.4	0.0
21-34-220	●000	04-29-76	25	--	86	63	113	--	376	150	100	1.9	133	--	856	473	1260	7.8	34.16	2.2	0.0
21-34-224	000●	01-01-37	--	--	--	--	--	--	378	167	110	--	--	--	--	--	--	--	--	--	--
21-34-303	00●0	07-01-65	--	--	--	--	--	--	--	--	475	--	--	--	--	--	--	--	--	--	--
21-34-303	00●0	02-03-66	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-34-303	00●0	06-23-66	--	--	--	--	--	--	--	--	510	--	--	--	--	--	--	--	--	--	--
21-34-303	00●0	08-24-72	--	--	--	--	--	--	--	--	520	--	--	--	--	--	--	--	--	--	--
21-34-303	●000	04-14-76	--	--	--	--	--	--	--	600	580	--	62	--	--	--	4095	--	--	--	--
21-34-306	0●00	10-30-56	--	--	--	--	--	--	--	23	68	--	--	--	--	--	457	--	--	--	--
21-34-306	00●0	07-13-74	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-34-306	●000	04-13-76	--	--	--	--	--	--	--	53	47	--	41	--	--	--	860	--	--	--	--
21-34-307	00●0	07-13-74	--	--	--	--	--	--	--	--	950	--	--	--	--	--	--	--	--	--	--
21-34-312	●000	10-14-56	--	--	63	60	--	--	395	433	--	--	33	--	--	--	--	7.6	--	--	0.0
21-34-312	00●0	07-16-69	--	--	--	--	--	--	--	--	270	--	--	--	--	--	--	--	--	--	--
21-34-312	●000	04-13-76	29	--	123	119	302	--	406	414	484	2.0	42	--	1714	800	2550	7.8	45.20	4.6	0.0
21-34-313	●000	10-07-54	--	0.1	53	14	35	--	244	24	11	0.6	31	--	--	190	--	8.0	28.62	1.1	0.2
21-34-313	●000	04-13-76	27	--	43	24	108	--	349	72	41	1.9	44	--	532	207	824	8.0	53.28	3.2	1.6
21-34-314	00●0	07-16-69	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-34-314	●000	04-13-76	32	--	326	112	269	--	255	71	1110	0.7	56	--	2102	1280	3520	7.6	31.47	3.2	0.0
21-34-315	●000	04-13-76	--	--	--	--	--	--	--	62	120	--	99	--	--	--	1328	--	--	--	--
21-34-316	000●	11-13-36	--	--	--	--	--	--	354	86	58	--	--	--	--	--	--	--	--	--	--
21-34-317	●000	05-11-76	--	--	--	--	--	--	--	136	55	3.0	60	--	--	--	1036	--	--	--	--
21-34-318	●000	05-14-76	19	--	57	40	136	--	339	96	141	1.8	32	--	689	304	1105	7.7	49.09	3.3	0.0
21-34-319	000●	11-14-36	--	--	--	--	--	--	354	124	58	--	--	--	--	--	--	--	--	--	--
21-34-320	000●	11-14-36	--	--	--	--	--	--	293	195	116	--	--	--	--	--	--	--	--	--	--
21-34-322	●000	07-12-76	--	--	--	--	--	--	--	299	333	1.8	69	--	--	--	2001	--	--	--	--
21-34-323	●000	09-08-55	--	--	468	233	2582	--	207	185	5219	1.0	20	--	--	2125	--	--	72.54	24.3	0.0
21-34-323	●000	11-07-60	--	--	80	60	--	--	293	150	450	1.8	31	--	--	450	2690	7.3	--	--	0.0
21-34-401 A	0●00	08-30-56	19	--	229	53	628	6.4	322	855	740	--	1.9	1.0	2691	790	4080	7.5	63.13	9.7	0.0
21-34-406	●000	04-15-76	29	--	104	49	77	--	318	200	92	1.3	47	--	755	460	1122	7.8	26.64	1.5	0.0
21-34-410	●000	04-29-76	28	--	69	36	40	--	343	71	28	1.2	17	--	458	318	705	7.9	21.36	0.9	0.0
21-34-412	●000	05-12-76	--	--	--	--	--	--	--	127	60	1.4	42	--	--	--	950	--	--	--	--
21-34-414	0●00	10-30-56	--	--	--	--	--	--	294	--	37	--	--	--	--	265	1150	8.3	--	--	--
21-34-422	0●00	10-30-56	--	--	--	--	--	--	--	81	42	--	--	--	--	--	695	--	--	--	--
21-34-423	●000	04-16-76	35	--	136	51	325	4.0	394	424	313	1.3	92	--	1575	550	2270	7.8	56.05	6.0	0.0
21-34-424	●000	04-29-76	--	--	--	--	--	--	--	810	720	--	44	--	--	--	5070	--	--	--	--
21-34-426	●000	04-29-76	28	--	203	109	195	--	328	462	427	1.2	52	--	1638	960	2730	7.6	30.76	2.7	0.0
21-34-427	●000	04-29-76	--	--	--	--	--	--	--	690	317	--	57	--	--	--	3507	--	--	--	--
21-34-428	●000	04-29-76	24	--	89	43	52	--	289	143	69	1.1	40	--	603	399	908	7.8	22.09	1.1	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-34-429	0000	11-05-36	--	--	--	--	--	--	195	124	465	--	--	--	--	--	--	--	--	--	--
21-34-430	0000	05-11-76	24	--	77	39	80	--	277	88	132	1.1	32	--	609	351	985	7.5	33.04	1.8	0.0
21-34-431	0000	05-11-76	27	--	114	47	131	--	437	160	151	1.1	51	--	896	478	1400	7.6	37.36	2.6	0.0
21-34-432	0000	11-13-36	--	--	--	--	--	--	305	154	74	--	--	--	--	--	--	--	--	--	--
21-34-434	0000	05-14-76	28	--	222	148	140	--	364	530	431	1.2	42	--	1721	1160	2410	7.5	20.75	1.7	0.0
21-34-436	0000	11-06-36	--	--	45	37	294	--	560	289	104	--	--	--	1045	--	--	--	70.74	7.8	3.8
21-34-437	0000	11-06-36	--	--	55	66	133	--	372	210	124	--	--	--	--	411	--	--	41.44	2.8	0.0
21-34-439	0000	11-13-36	--	--	--	--	--	--	366	154	72	--	--	--	--	--	--	--	--	--	--
21-34-443	0000	07-11-76	26	--	120	42	189	--	323	272	209	0.7	72	--	1089	475	1640	8.1	46.54	3.7	0.0
21-34-445	0000	04-17-57	29	--	66	42	74	--	329	132	36	--	49	--	589	336	921	7.8	32.29	1.7	0.0
21-34-501	0000	09-12-51	--	0.3	53	88	--	--	366	263	231	1.0	18	--	--	--	--	--	--	--	0.0
21-34-501	0000	04-24-57	36	--	109	43	180	--	350	211	185	1.4	84	--	1021	448	1570	7.4	46.59	3.6	0.0
21-34-501	0000	09-09-60	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-34-501	0000	11-06-73	30	--	103	42	159	--	349	151	184	1.2	79	--	920	432	1480	7.6	44.59	3.3	0.0
21-34-501	0000	08-07-75	28	--	106	42	158	--	378	180	176	1.1	74	--	950	439	1450	7.6	44.01	3.2	0.0
21-34-502	0000	03-22-44	--	--	135	55	187	--	296	315	251	--	54	--	1142	563	--	--	41.94	3.4	0.0
21-34-502	0000	09-09-60	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-34-502	0000	08-07-75	27	--	105	40	158	--	370	174	178	1.1	75	--	940	430	1400	7.6	44.62	3.3	0.0
21-34-504	0000	07-01-65	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-34-504	0000	07-16-69	--	--	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	--
21-34-504	0000	07-13-74	--	--	--	--	--	--	--	--	1150	--	--	--	--	--	--	--	--	--	--
21-34-504	0000	04-13-76	32	--	135	44	109	--	260	76	293	0.9	41	--	858	520	1490	7.8	31.40	2.0	0.0
21-34-505	0000	04-13-76	34	--	213	70	177	--	288	169	550	0.7	49	--	1404	820	2300	7.7	31.96	2.6	0.0
21-34-507	0000	12-11-36	--	--	--	--	--	--	256	114	82	--	--	--	--	--	--	--	--	--	--
21-34-508	0000	09-28-65	--	--	--	--	--	--	--	--	1640	--	--	--	--	--	--	--	--	--	--
21-34-508	0000	11-03-65	--	--	--	--	--	--	--	--	1720	--	--	--	--	--	--	--	--	--	--
21-34-508	0000	05-05-66	--	--	--	--	--	--	--	--	1160	--	--	--	--	--	--	--	--	--	--
21-34-508	0000	03-14-76	27	--	76	24	246	--	261	68	364	1.0	39	--	973	289	1650	7.8	64.98	6.3	0.0
21-34-510	0000	02-15-66	--	--	--	--	--	--	--	--	1600	--	--	--	--	--	--	--	--	--	--
21-34-510	0000	08-12-68	--	--	--	--	--	--	--	--	1700	--	--	--	--	--	--	--	--	--	--
21-34-510	0000	09-12-68	--	--	--	--	--	--	--	--	1500	--	--	--	--	--	--	--	--	--	--
21-34-510	0000	12-11-68	--	--	--	--	--	--	--	--	1060	--	--	--	--	--	--	--	--	--	--
21-34-510	0000	02-18-69	--	--	--	--	--	--	--	--	1080	--	--	--	--	--	--	--	--	--	--
21-34-510	0000	06-24-69	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-34-510	0000	04-14-76	30	--	137	98	347	--	329	314	600	1.8	85	--	1774	740	2700	7.8	50.33	5.5	0.0
21-34-511	0000	09-28-65	--	--	--	--	--	--	--	--	620	--	--	--	--	--	--	--	--	--	--
21-34-511	0000	11-03-65	--	--	--	--	--	--	--	--	640	--	--	--	--	--	--	--	--	--	--
21-34-511	0000	05-05-66	--	--	--	--	--	--	--	--	440	--	--	--	--	--	--	--	--	--	--
21-34-512	0000	04-28-76	35	--	55	18	107	--	387	54	33	2.0	27	--	521	210	803	7.7	52.41	3.2	2.1
21-34-512	0000	03-16-77	--	--	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--	--	--
21-34-513	0000	08-12-68	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-34-513	0000	04-29-76	--	--	--	--	--	--	--	334	560	--	154	--	--	--	3507	--	--	--	--
21-34-514	0000	08-12-68	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-34-514	0000	04-29-76	--	--	--	--	--	--	--	98	157	--	75	--	--	--	1424	--	--	--	--
21-34-515	0000	08-24-60	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-34-515	0000	09-09-60	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-34-515	0000	08-12-68	--	--	--	--	--	--	--	--	380	--	--	--	--	--	--	--	--	--	--
21-34-515	0000	04-29-76	26	--	207	115	287	--	436	279	540	0.9	242	--	1911	990	2840	7.7	38.68	3.9	0.0
21-34-515	0000	06-16-76	--	--	--	--	--	--	--	--	--	--	258	--	--	--	--	--	--	--	--
21-34-516	0000	08-12-68	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-34-516	●000	04-29-76	--	--	--	--	--	--	--	264	287	--	94	--	--	--	2320	--	--	--	--
21-34-517	0●00	09-28-65	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-34-517	0●00	11-03-65	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-34-517	0●00	05-05-66	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-34-518	00●0	11-13-36	--	--	--	--	--	--	317	229	138	--	--	--	--	--	--	--	--	--	--
21-34-519	0●00	02-28-66	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-34-519	●000	04-29-76	24	--	90	32	98	--	300	121	126	0.8	37	--	676	357	1046	7.7	37.44	2.2	0.0
21-34-520	0●00	08-12-68	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-34-521	0●00	08-12-68	--	--	--	--	--	--	--	--	521	--	--	--	--	--	--	--	--	--	--
21-34-522	0●00	08-12-68	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-34-523	0●00	08-24-60	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-34-523	0●00	09-09-60	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-34-523	0●00	08-12-68	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-34-524	0●00	09-28-70	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-34-525	0●00	08-12-68	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-34-526	0●00	08-24-60	--	--	--	--	--	--	--	--	1020	--	--	--	--	--	--	--	--	--	--
21-34-526	0●00	09-09-60	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-34-526	0●00	02-28-66	--	--	--	--	--	--	--	--	526	--	--	--	--	--	--	--	--	--	--
21-34-532	●000	03-24-69	--	0.0	114	51	270	--	320	264	316	1.0	100	--	--	497	--	--	54.30	5.2	0.0
21-34-532	●000	05-10-76	23	--	104	45	186	--	325	176	237	0.9	98	--	1029	448	1640	7.7	47.64	3.8	0.0
21-34-533	●000	05-11-76	--	--	--	--	--	--	--	140	142	1.4	47	--	--	--	1150	--	--	--	--
21-34-536	●000	05-11-76	24	--	76	31	69	--	289	60	107	0.9	19	--	529	318	861	7.5	32.12	1.6	0.0
21-34-538	00●0	11-12-36	--	--	--	--	--	--	293	210	225	--	--	--	--	--	--	--	--	--	--
21-34-539	00●0	11-12-36	--	--	42	24	108	--	317	97	56	--	--	--	--	205	--	--	53.58	3.2	1.1
21-34-540	00●0	11-06-36	--	--	134	56	243	--	318	349	335	--	--	--	--	570	--	--	48.34	4.4	0.0
21-34-541	00●0	11-05-36	--	--	137	51	196	--	287	300	305	--	--	--	1130	552	--	--	43.59	3.6	0.0
21-34-542	00●0	11-13-36	--	--	85	51	94	--	268	214	130	--	--	--	--	422	--	--	32.64	1.9	0.0
21-34-543	●000	03-24-69	--	0.0	100	24	125	--	362	111	145	0.6	8	--	880	351	--	7.6	43.84	2.9	0.0
21-34-602	0●00	01-05-56	36	--	93	34	167	--	315	199	170	--	38	--	891	373	1410	7.7	49.41	3.7	0.0
21-34-604	0●00	08-24-72	--	--	--	--	--	--	--	--	68000	--	--	--	--	--	--	--	--	--	--
21-34-605	0●00	08-24-72	--	--	--	--	--	--	--	--	68400	--	--	--	--	--	--	--	--	--	--
21-34-606	0●00	07-01-65	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	07-01-65	--	--	--	--	--	--	--	--	560	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	08-02-65	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	08-13-65	--	--	--	--	--	--	--	--	520	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	08-30-65	--	--	--	--	--	--	--	--	520	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	02-03-66	--	--	--	--	--	--	--	--	500	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	06-23-66	--	--	--	--	--	--	--	--	530	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	01-04-67	--	--	--	--	--	--	--	--	520	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	09-19-67	--	--	--	--	--	--	--	--	580	--	--	--	--	--	--	--	--	--	--
21-34-607	0●00	08-24-72	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-34-608	0●00	07-01-65	--	--	--	--	--	--	--	--	515	--	--	--	--	--	--	--	--	--	--
21-34-609	0●00	07-01-65	--	--	--	--	--	--	--	--	485	--	--	--	--	--	--	--	--	--	--
21-34-610	0●00	07-01-65	--	--	--	--	--	--	--	--	430	--	--	--	--	--	--	--	--	--	--
21-34-611	0●00	07-01-65	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-34-611	●000	04-14-76	30	--	186	164	441	--	354	710	710	2.2	60	--	2477	1140	3500	7.7	45.72	5.6	0.0
21-34-613	●000	04-13-76	29	--	65	54	71	--	388	108	47	3.2	57	--	624	386	943	7.9	28.66	1.5	0.0
21-34-614	0●00	07-01-65	--	--	--	--	--	--	--	--	310	--	--	--	--	--	--	--	--	--	--
21-34-614	●000	04-13-76	27	--	65	67	109	--	384	164	92	2.9	54	--	769	416	1141	8.1	35.13	2.2	0.0
21-34-617	●000	04-13-76	--	--	--	--	--	--	--	177	184	--	61	--	--	--	1750	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-34-621	●000	04-14-76	37	--	166	72	319	--	345	416	457	1.4	99	--	1737	710	2530	7.7	49.41	5.2	0.0
21-34-622	●000	04-14-76	40	--	116	50	194	--	345	294	208	1.6	57	--	1130	496	1680	7.9	46.01	3.7	0.0
21-34-624	000●	11-13-36	--	--	--	--	--	--	464	334	185	--	--	--	--	--	--	--	--	--	--
21-34-624	●000	04-14-76	32	--	48	44	210	--	520	167	99	4.5	36	--	896	302	1360	8.0	60.30	5.2	2.5
21-34-625	●000	04-14-76	--	--	--	--	--	--	--	194	244	--	75	--	--	--	1960	--	--	--	--
21-34-626	●000	04-14-76	32	--	106	32	223	--	345	127	308	1.1	64	--	1062	400	1710	7.8	55.04	4.8	0.0
21-34-629	●000	04-15-76	34	--	138	50	143	--	333	230	221	0.9	57	--	1037	550	1600	7.8	36.12	2.6	0.0
21-34-635	000●	11-12-36	--	--	--	--	--	--	281	210	165	--	--	--	--	--	--	--	--	--	--
21-34-635	●000	04-15-76	34	--	66	19	171	--	377	142	85	1.3	60	--	763	241	1134	7.9	60.50	4.7	1.3
21-34-636	000●	11-12-36	--	--	--	--	--	--	342	300	365	--	--	--	--	--	--	--	--	--	--
21-34-638	0●00	08-15-56	44	--	120	67	324	--	345	433	380	--	41	--	1578	575	2410	8.2	55.07	5.8	0.0
21-34-705	●000	04-24-76	32	--	155	92	398	--	471	860	250	2.2	24	--	2044	760	2700	7.9	53.08	6.2	0.0
21-34-706	●000	04-26-76	34	--	94	42	221	--	392	169	228	1.8	93	--	1075	409	1670	7.9	54.13	4.7	0.0
21-34-712 *SP*	000●	11-05-36	--	--	--	--	--	--	244	281	285	--	--	--	--	--	--	--	--	--	--
21-34-712 *SP*	00●0	07-23-74	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-34-712 *SP*	●000	05-10-76	32	--	106	46	189	--	346	142	269	1.7	91	--	1046	455	1660	7.6	47.53	3.8	0.0
21-34-713 *SP*	000●	11-05-36	--	--	--	--	--	--	366	1764	435	--	--	--	--	--	--	--	--	--	--
21-34-716 *SP*	000●	11-06-36	--	--	386	201	339	--	275	1138	790	--	--	--	--	1789	--	--	29.17	3.4	0.0
21-34-717	●000	04-28-76	22	--	498	136	235	--	182	960	790	0.6	69	--	2800	1810	3650	7.6	22.09	2.4	0.0
21-34-719	●000	04-28-76	--	--	--	--	--	--	--	208	107	--	78	--	--	--	1638	--	--	--	--
21-34-721 *SP*	000●	11-06-36	--	--	--	--	--	--	354	1009	140	--	--	--	--	--	--	--	--	--	--
21-34-724	00●0	07-23-74	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-34-727	000●	11-06-36	--	--	--	--	--	--	390	252	106	--	--	--	--	--	--	--	--	--	--
21-34-801	●000	08-07-75	28	--	119	41	167	--	338	152	238	0.9	86	--	998	467	1530	7.6	43.82	3.3	0.0
21-34-803	●000	04-15-76	44	--	103	27	158	--	349	165	152	1.0	66	--	887	369	1350	7.8	48.28	3.5	0.0
21-34-805	000●	11-12-36	--	--	99	41	222	--	280	297	255	--	--	--	--	416	--	--	53.74	4.7	0.0
21-34-806	00●0	06-24-69	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	08-19-69	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	09-23-69	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	10-28-69	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	06-24-70	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	11-23-70	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	07-06-71	--	--	--	--	--	--	--	--	420	--	--	--	--	--	--	--	--	--	--
21-34-806	00●0	08-23-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-34-807	00●0	06-24-69	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-34-828	00●0	05-30-69	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-34-828	00●0	02-09-71	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-34-828	●000	04-28-76	30	--	93	34	168	--	390	138	173	0.8	61	--	889	375	1380	7.8	49.56	3.7	0.0
21-34-829	000●	11-12-36	--	--	--	--	--	--	232	267	260	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	05-30-69	--	--	--	--	--	--	--	--	1780	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	06-24-69	--	--	--	--	--	--	--	--	1780	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	08-19-69	--	--	--	--	--	--	--	--	1920	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	10-28-69	--	--	--	--	--	--	--	--	1760	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	06-24-70	--	--	--	--	--	--	--	--	1900	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	08-19-70	--	--	--	--	--	--	--	--	1880	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	11-23-70	--	--	--	--	--	--	--	--	1800	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	07-06-71	--	--	--	--	--	--	--	--	1280	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	07-09-71	--	--	--	--	--	--	--	--	1560	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	09-28-71	--	--	--	--	--	--	--	--	1100	--	--	--	--	--	--	--	--	--	--
21-34-831	00●0	08-23-72	--	--	--	--	--	--	--	--	740	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-34-831	●000	04-28-76	29	--	81	18	238	--	395	138	208	1.0	58	--	965	277	1490	7.8	65.21	6.2	0.9
21-34-832	0●●0	08-23-72	--	--	--	--	--	--	--	--	1700	--	--	--	--	--	--	--	--	--	--
21-34-832	0●●0	07-23-74	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-34-832	●000	04-28-76	--	--	--	--	--	--	--	165	325	--	72	--	--	--	2288	--	--	--	--
21-34-833	0●●0	05-30-69	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-34-833	0●●0	02-09-71	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-34-833	0●●0	08-23-72	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-34-833	●000	04-28-76	--	--	--	--	--	--	--	126	80	--	71	--	--	--	1320	--	--	--	--
21-34-834	0●●0	05-30-69	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-34-834	0●●0	02-09-71	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-34-834	0●●0	08-23-72	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-34-834	●000	04-28-76	--	--	--	--	--	--	--	142	92	--	52	--	--	--	1368	--	--	--	--
21-34-835	0●●0	05-23-69	--	--	--	--	--	--	--	--	1250	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	05-30-69	--	--	--	--	--	--	--	--	1180	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	06-24-69	--	--	--	--	--	--	--	--	1040	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	08-19-69	--	--	--	--	--	--	--	--	1240	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	09-23-69	--	--	--	--	--	--	--	--	1760	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	10-28-69	--	--	--	--	--	--	--	--	1740	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	06-24-70	--	--	--	--	--	--	--	--	1420	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	08-19-70	--	--	--	--	--	--	--	--	1400	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	11-23-70	--	--	--	--	--	--	--	--	1500	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	02-09-71	--	--	--	--	--	--	--	--	1360	--	--	--	--	--	--	--	--	--	--
21-34-835	0●●0	07-06-71	--	--	--	--	--	--	--	--	1360	--	--	--	--	--	--	--	--	--	--
21-34-835	●000	05-27-76	--	--	--	--	--	--	--	158	250	0.8	75	--	--	--	1690	--	--	--	--
21-34-836	0●●0	07-02-69	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-34-837	0●●0	07-23-74	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--
21-34-845	●000	05-10-76	29	--	77	25	128	--	334	112	97	0.9	69	--	702	294	1051	7.7	48.55	3.2	0.0
21-34-846	●000	05-11-76	32	--	103	36	211	--	366	248	197	1.1	63	--	1071	403	1810	7.6	53.12	4.5	0.0
21-34-847	0●●0	07-23-74	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-34-914	●000	04-15-76	--	--	--	--	--	--	--	76	74	--	41	--	--	--	1120	--	--	--	--
21-34-919	●000	06-18-76	33	--	135	54	207	--	331	264	312	1.2	58	--	1226	560	1860	7.5	44.61	3.8	0.0
21-34-920	●000	04-15-76	31	--	86	36	142	--	348	162	138	1.3	42	--	809	364	1250	7.9	45.99	3.2	0.0
21-34-920	●000	06-16-76	--	--	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	--	--
21-34-922	●000	04-15-76	28	--	69	22	125	--	343	98	87	0.9	48	--	646	263	994	8.0	50.86	3.3	0.3
21-34-923	0●●0	10-31-56	--	--	--	--	--	--	--	--	262	--	--	--	--	--	1740	--	--	--	--
21-34-925	0●●●	11-12-36	--	--	--	--	--	--	244	424	350	--	--	--	--	--	--	--	--	--	--
21-34-925	●000	04-16-76	34	--	94	34	205	--	355	232	175	1.4	71	--	1020	374	1550	7.8	54.36	4.6	0.0
21-35-101	●000	11-15-54	42	0.7	60	34	170	--	311	171	138	2.0	38	--	808	289	--	7.7	56.08	4.3	0.0
21-35-101	●000	08-01-57	--	0.1	45	38	--	--	283	51	60	1.8	28	--	--	233	800	7.6	--	--	0.0
21-35-101	●000	09-08-58	--	0.1	46	28	85	--	298	51	62	1.8	29	--	--	233	796	7.4	44.57	2.4	0.2
21-35-101	●000	08-27-59	27	0.0	44	32	87	--	300	63	61	2.0	37	--	500	245	808	7.8	43.94	2.4	0.0
21-35-101	●000	08-30-60	--	0.5	46	28	92	--	301	61	64	1.6	37	0.1	--	230	835	7.6	46.53	2.6	0.3
21-35-101	●000	08-23-61	--	0.3	48	26	108	--	301	58	66	2.0	33	--	--	230	886	7.6	50.89	3.1	0.3
21-35-101	●000	08-24-62	--	0.1	47	26	103	--	301	67	73	1.6	17	--	--	227	906	7.7	49.98	2.9	0.4
21-35-101	●000	08-09-63	--	0.5	45	27	91	--	293	53	54	1.5	38	--	--	225	860	7.7	46.98	2.6	0.3
21-35-101	0●●0	05-07-64	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--
21-35-101	●000	09-01-64	--	--	50	24	94	--	306	56	59	1.9	42	--	--	222	576	--	47.78	2.7	0.5
21-35-101	●000	08-09-65	--	--	46	27	76	--	283	51	51	1.8	36	--	--	225	816	7.5	42.26	2.2	0.1
21-35-101	●000	08-19-66	--	0.0	45	26	69	--	268	44	47	2.0	35	--	--	220	776	7.8	40.64	2.0	0.0
21-35-101	●000	09-19-67	--	0.1	54	26	87	--	287	56	71	1.9	31	--	--	241	924	--	43.91	2.4	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-101	0000	08-20-68	--	--	68	19	78	--	284	62	65	1.6	39	--	--	248	906	7.7	40.64	2.1	0.0
21-35-101	0000	09-05-69	--		60	27	94	--	298	66	89	1.7	33	--	--	263	984		43.95	2.5	0.0
21-35-101	0000	08-24-70	--	--	59	28	84	--	282	58	84	1.5	3.3	--	--	21	945	--	41.05	2.2	0.0
21-35-101	0000	08-06-71	--	--	62	30	82	--	278	70	90	1.7	36	--	--	277	960	--	39.07	2.1	0.0
21-35-101	0000	08-15-73	--	--	72	34	96	--	285	86	130	1.4	43	--	--	320	1184	7.8	39.52	2.3	0.0
21-35-101	0000	11-05-75	28	--	84	36	102	--	289	91	151	1.4	41	--	676	357	1076	7.7	38.28	2.3	0.0
21-35-102	0000	10-07-54	36	0.2	38	9	111	--	342	41	14	0.5	37	--	454	132	--	7.8	64.68	4.2	2.9
21-35-103	0000	11-13-54	220	6.0	50	42	179	--	317	180	149	1.8	38	--	1021	298	--	7.5	56.68	4.5	0.0
21-35-103	0000	11-14-54	38	0.4	57	36	169	--	311	170	138	2.0	38	--	801	290	--	7.7	55.87	4.3	0.0
21-35-103	0000	03-27-56	27	0.2	58	35	165	--	336	148	131	2.4	42	--	773	289	--	7.6	55.42	4.2	0.0
21-35-103	0000	08-01-57	--	0.2	46	33	156	--	285	134	117	2.0	28	--	--	252	1100	7.6	57.53	4.2	0.0
21-35-103	0000	09-08-58	--	0.1	45	32	119	--	292	85	105	2.2	27	--	--	251	1013	7.4	51.48	3.3	0.0
21-35-103	0000	08-27-59	27	0.1	44	30	116	--	295	102	66	2.0	37	--	569	235	967	7.7	51.97	3.3	0.1
21-35-103	0000	08-30-60	--	--	45	29	127	--	288	105	95	2.0	37	0.0	--	235	992	7.7	54.40	3.6	0.0
21-35-103	0000	08-23-61	--	0.0	48	34	132	--	275	101	99	2.0	35	--	--	260	1160	7.7	52.51	3.5	0.0
21-35-103	0000	08-24-62	--	0.0	47	33	141	--	270	124	122	2.0	38	--	--	257	1188	7.6	54.79	3.8	0.0
21-35-103	0000	08-09-63	--	0.1	51	37	138	--	266	127	128	1.6	35	--	--	280	1245	7.8	51.79	3.5	0.0
21-35-103	0000	05-07-64	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-35-103	0000	09-02-64	--	0.0	60	36	14	--	271	137	132	2.3	43	--	--	298	1210	7.7	9.27	0.3	0.0
21-35-103	0000	08-09-65	--	0.0	65	39	--	--	271	144	142	2.3	36	--	--	321	1326	7.6	--	--	0.0
21-35-103	0000	08-19-66	--	0.0	78	47	140	--	266	187	176	2.2	35	--	--	389	1544	7.6	43.97	3.0	0.0
21-35-103	0000	09-19-67	--	0.2	72	44	130	--	275	156	165	2.1	32	--	--	361	1463	7.8	43.95	2.9	0.0
21-35-103	0000	08-20-68	--	0.0	74	42	121	--	267	147	163	2.1	36	--	--	357	1404	7.8	42.41	2.7	0.0
21-35-103	0000	09-05-69	--	0.0	49	58	125	--	264	138	164	1.9	35	--	--	361	1386	8.2	42.97	2.8	0.0
21-35-103	0000	08-06-71	--	--	85	53	127	--	276	186	192	1.9	33	--	--	430	1573	7.4	39.11	2.6	0.0
21-35-103	0000	08-15-73	--	0.0	90	55	118	--	275	166	208	1.9	47	--	--	452	1628	7.7	36.28	2.4	0.0
21-35-103	0000	09-16-73	--	0.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21-35-103	0000	11-05-75	29	--	100	47	113	--	287	145	182	1.5	51	--	809	444	1260	7.8	35.69	2.3	0.0
21-35-104	0000	07-30-54	--	--	--	--	--	--	337	--	19	--	--	--	--	--	--	7.5	--	--	--
21-35-104	0000	02-26-76	30	--	80	31	74	--	328	107	61	1.1	44	--	589	330	917	8.0	32.98	1.7	0.0
21-35-105	0000	09-25-75	20	--	630	310	2750	--	234	170	6000	1.8	24	--	10020	2840	11280	7.9	67.75	22.4	0.0
21-35-106	0000	08-21-53	27	0.1	42	47	140	--	394	158	71	2.0	20	--	700	--	--	8.3	50.53	3.5	0.4
21-35-106	0000	09-25-75	20	--	110	27	292	--	490	104	348	2.5	9	--	1153	388	1830	8.2	62.22	6.4	0.3
21-35-107	0000	05-07-64	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-35-107	0000	02-25-76	26	--	66	24	55	--	277	44	56	1.0	36	--	444	265	720	7.9	31.23	1.4	0.0
21-35-111	0000	04-07-64	--	--	--	--	--	--	--	--	290	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-10-64	--	--	--	--	--	--	--	--	1830	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-15-64	--	--	--	--	--	--	--	--	740	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-17-64	--	--	--	--	--	--	--	--	650	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-20-64	--	--	--	--	--	--	--	--	700	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-23-64	--	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-26-64	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	07-29-64	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	08-17-64	--	--	--	--	--	--	--	--	500	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	09-29-65	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	11-06-68	--	--	--	--	--	--	--	--	7380	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	11-11-68	--	--	--	--	--	--	--	--	7860	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	12-03-68	--	--	--	--	--	--	--	--	7100	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	01-06-69	--	--	--	--	--	--	--	--	12600	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	01-07-69	--	--	--	--	--	--	--	--	14400	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-111	0000	01-08-69	--	--	--	--	--	--	--	--	10000	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	01-09-69	--	--	--	--	--	--	--	--	9200	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	01-10-69	--	--	--	--	--	--	--	--	9200	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	01-12-69	--	--	--	--	--	--	--	--	9000	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	01-14-69	--	--	--	--	--	--	--	--	9600	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	04-07-69	--	--	--	--	--	--	--	--	19700	--	--	--	--	--	--	--	--	--	--
21-35-111	0000	05-04-70	--	--	--	--	--	--	--	--	22000	--	--	--	--	--	--	--	--	--	--
21-35-112	0000	02-24-76	30	--	96	37	154	--	348	203	149	1.2	41	--	882	394	1350	8.1	46.09	3.3	0.0
21-35-114	0000	10-30-56	--	--	--	--	--	--	--	--	240	--	--	--	--	--	1550	--	--	--	--
21-35-114	0000	02-24-76	26	--	52	27	120	--	336	89	70	1.8	44	--	595	243	930	8.0	52.01	3.3	0.6
21-35-120	0000	02-24-76	29	--	99	36	152	--	346	176	154	1.2	41	--	858	394	1380	7.9	45.56	3.3	0.0
21-35-123	0000	02-25-76	25	--	84	39	140	--	397	136	124	1.6	53	--	797	390	1260	7.9	45.14	3.1	0.0
21-35-124	0000	02-26-76	26	--	89	51	132	--	327	222	144	1.7	43	--	869	432	1360	8.0	39.93	2.7	0.0
21-35-125	0000	07-26-64	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-35-126	0000	07-26-64	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-127	0000	07-26-64	--	--	--	--	--	--	--	--	55	--	--	--	--	--	--	--	--	--	--
21-35-128	0000	11-11-68	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-129	0000	11-11-68	--	--	--	--	--	--	--	--	7860	--	--	--	--	--	--	--	--	--	--
21-35-130	0000	03-11-76	31	--	72	45	68	--	323	107	72	1.2	45	--	600	364	932	7.9	28.85	1.5	0.0
21-35-132	0000	11-14-36	--	--	100	59	16	--	464	49	70	--	--	--	--	496	--	--	6.60	0.3	0.0
21-35-132	0000	10-07-54	31	0.0	68	53	72	--	427	58	39	1.6	96	--	628	388	--	7.7	28.77	1.5	0.0
21-35-135	0000	10-07-54	22	0.0	51	17	201	--	317	108	71	1.2	45	--	672	197	--	8.0	68.92	6.2	1.2
21-35-136	0000	10-07-54	31	0.7	168	76	262	--	403	294	472	0.8	0.4	--	1503	732	--	7.7	43.78	4.2	0.0
21-35-137	0000	10-07-54	28	--	38	22	121	--	378	73	25	1.4	35	--	529	186	--	8.1	58.68	3.8	2.4
21-35-138	0000	10-07-54	36	0.1	114	70	192	--	233	341	259	1.2	37	--	1164	572	--	7.7	42.18	3.4	0.0
21-35-139	0000	10-07-54	20	0.1	51	25	99	--	287	82	67	0.6	25	--	510	230	--	8.3	48.34	2.8	0.1
21-35-140	0000	10-11-54	22	0.1	62	26	59	--	348	37	46	1.2	0.4	--	424	262	--	7.9	32.91	1.5	0.4
21-35-141	0000	06-24-63	--	0.1	50	55	32	--	398	23	43	0.7	0.4	--	--	--	897	7.7	16.55	0.7	0.0
21-35-142	0000	10-11-54	22	0.0	51	17	201	--	415	135	75	1.0	58	--	764	197	--	--	68.92	6.2	2.8
21-35-143	0000	10-07-54	22	0.0	42	23	100	--	317	64	46	1.3	32	--	486	200	--	8.1	52.17	3.0	1.2
21-35-201	0000	02-25-76	31	--	62	21	177	--	425	87	118	0.8	49	--	754	243	1190	7.9	61.49	4.9	2.1
21-35-203	0000	10-23-75	23	--	65	16	61	--	292	42	25	0.9	57	--	433	228	660	7.9	36.78	1.7	0.2
21-35-204	0000	11-05-75	25	--	105	23	80	--	325	71	104	0.9	48	--	616	358	960	7.8	32.79	1.8	0.0
21-35-205	0000	11-05-75	24	--	101	37	92	--	298	80	163	0.9	49	--	693	403	1105	7.8	33.11	1.9	0.0
21-35-206	0000	12-10-36	--	--	17	9	237	--	610	49	32	--	--	--	--	81	--	--	86.64	11.5	8.4
21-35-206	0000	11-05-75	28	--	41	12	195	--	405	62	118	4.6	16	--	675	153	1071	7.9	73.66	6.8	3.6
21-35-208	0000	12-10-36	--	--	77	17	56	--	336	34	52	--	--	--	--	261	--	--	31.73	1.5	0.2
21-35-211	0000	02-24-76	40	--	16	18	207	--	407	70	32	1.6	85	--	669	113	1047	9.0	79.80	8.4	4.3
21-35-213	0000	12-21-36	--	--	--	--	--	--	336	102	185	--	--	--	--	--	--	--	--	--	--
21-35-214	0000	02-24-76	28	--	109	46	265	--	323	163	391	0.6	57	--	1218	463	1980	7.7	55.55	5.3	0.0
21-35-217	0000	02-24-76	32	--	70	31	108	--	378	64	70	1.2	79	--	641	302	988	7.9	43.74	2.7	0.1
21-35-218	0000	02-24-76	33	--	75	29	195	--	361	129	176	1.4	72	--	887	306	1430	8.1	58.05	4.8	0.0
21-35-219	0000	02-24-76	27	--	56	14	63	--	303	30	16	0.6	36	--	391	200	613	8.0	40.98	1.9	1.0
21-35-303	0000	11-05-75	28	--	253	78	550	--	328	302	1070	0.9	74	--	2517	950	3670	7.7	55.68	7.7	0.0
21-35-305	0000	08-30-56	--	--	55	20	184	3.0	361	117	105	1.6	53	--	--	218	1200	7.7	64.18	5.4	1.5
21-35-305	0000	12-16-59	--	--	42	16	163	2.9	364	80	64	1.5	62	--	--	171	--	--	67.04	5.4	2.5
21-35-316	0000	11-06-75	28	--	247	103	468	--	340	153	1130	1.2	41	--	2338	1040	3650	7.6	49.46	6.3	0.0
21-35-318	0000	08-15-72	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-318	0000	11-06-75	25	--	55	16	141	--	368	66	81	0.8	51	--	616	206	965	7.9	60.16	4.3	1.9
21-35-319	0000	08-15-72	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-319	●000	11-06-75	25	--	67	13	113	--	328	38	86	0.8	46	--	550	223	880	7.8	52.69	3.3	0.9
21-35-321	0●00	08-15-72	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-35-322	●000	11-06-75	25	--	59	18	140	--	375	84	58	1.2	52	--	621	219	935	7.8	57.92	4.0	1.7
21-35-323	●000	11-06-75	29	--	91	36	176	--	468	135	128	1.4	60	--	886	376	1350	7.7	50.50	3.9	0.1
21-35-324	●000	11-06-75	30	--	78	41	194	--	420	168	158	2.4	59	--	936	362	1400	7.8	53.74	4.4	0.0
21-35-325	●000	11-06-75	29	--	81	38	242	--	462	202	179	2.4	43	--	1043	358	1570	7.9	59.49	5.5	0.4
21-35-326	0●00	10-30-56	--	--	--	--	--	--	--	132	95	--	--	--	--	--	1150	--	--	--	--
21-35-328	●000	11-16-75	30	--	119	55	288	--	444	265	341	1.8	56	--	1374	530	2050	8.0	54.49	5.4	0.0
21-35-330	●000	03-09-76	30	--	128	55	263	--	437	241	330	1.6	57	--	1320	550	2060	7.8	51.18	4.8	0.0
21-35-331	0●00	08-09-72	--	--	--	--	--	--	--	--	27832	--	--	--	--	--	--	--	--	--	--
21-35-331	●000	03-09-76	26	--	92	34	243	--	390	113	303	1.6	63	--	1067	372	1740	7.9	58.86	5.5	0.0
21-35-332	0●00	08-15-72	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-333	0●00	08-15-72	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	04-18-72	--	--	--	--	--	--	--	--	12700	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	07-18-72	--	--	--	--	--	--	--	--	12400	--	--	--	--	--	--	--	--	--	--
21-35-334	●000	07-26-72	31	--	29	1380	6100	--	194	185	13300	1.4	0.4	--	21122	5800	--	7.2	69.77	35.0	0.0
21-35-334	0●00	08-22-72	--	--	--	--	--	--	--	--	13500	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	09-11-72	--	--	--	--	--	--	--	--	10500	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	10-17-72	--	--	--	--	--	--	--	--	11000	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	12-07-72	--	--	--	--	--	--	--	--	14500	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	12-20-72	--	--	--	--	--	--	--	--	8900	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	02-12-73	--	--	--	--	--	--	--	--	19500	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	02-21-73	--	--	--	--	--	--	--	--	13700	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	03-26-73	--	--	--	--	--	--	--	--	7900	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	04-23-73	--	--	--	--	--	--	--	--	6700	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	05-02-73	--	--	--	--	--	--	--	--	6300	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	05-21-73	--	--	--	--	--	--	--	--	10200	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	05-24-73	--	--	--	--	--	--	--	--	6200	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	06-04-73	--	--	--	--	--	--	--	--	5000	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	06-19-73	--	--	--	--	--	--	--	--	7200	--	--	--	--	--	--	--	--	--	--
21-35-334	0●00	09-13-73	--	--	--	--	--	--	--	--	4180	--	--	--	--	--	--	--	--	--	--
21-35-335	0●00	08-15-72	--	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--
21-35-336	●000	02-25-76	30	--	60	36	59	--	406	32	34	1.7	21	--	473	299	761	8.0	30.11	1.4	0.6
21-35-339	0●00	08-15-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-339	0●00	09-13-73	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-339	●000	11-20-75	35	--	65	28	243	--	458	150	168	2.1	33	--	949	277	1450	8.1	65.58	6.3	1.9
21-35-340	0●00	08-15-72	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-35-340	0●00	09-13-73	--	--	--	--	--	--	--	--	1640	--	--	--	--	--	--	--	--	--	--
21-35-340	●000	11-20-75	29	--	890	293	3440	--	273	130	7390	1.0	27	--	12334	3430	12000	7.5	68.59	25.5	0.0
21-35-341	0●00	08-03-71	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	08-24-71	--	--	--	--	--	--	--	--	940	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	09-02-71	--	--	--	--	--	--	--	--	880	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	09-13-71	--	--	--	--	--	--	--	--	700	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	10-07-71	--	--	--	--	--	--	--	--	720	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	10-27-71	--	--	--	--	--	--	--	--	700	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	07-27-72	28	--	272	122	530	--	270	282	1250	1.0	2.5	--	2620	1180	4160	7.7	49.40	6.7	0.0
21-35-341	0●00	08-22-72	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	09-18-72	--	--	--	--	--	--	--	--	1250	--	--	--	--	--	--	--	--	--	--
21-35-341	0●00	10-11-72	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-35-342	0●00	08-15-72	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-342	●000	02-25-76	30	--	61	20	165	--	367	86	121	1.0	62	--	726	238	1110	7.9	60.48	4.6	1.3
21-35-343	00●0	11-16-64	--	--	--	--	--	--	--	--	420	--	--	--	--	--	--	--	--	--	--
21-35-343	00●0	04-22-72	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-35-343	00●0	05-01-72	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-35-343	00●0	08-15-72	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-343	●000	03-09-76	25	--	104	62	459	3.0	455	600	372	2.6	44	--	1895	570	2750	8.0	65.82	8.8	0.0
21-35-344	00●0	11-16-64	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-35-344	00●0	04-22-72	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-344	00●0	05-01-72	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-345	00●0	11-16-64	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-345	00●0	04-22-72	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-35-345	00●0	05-01-72	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-35-346	00●0	04-22-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-346	00●0	05-01-72	--	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--
21-35-346	●000	03-09-76	24	--	111	118	320	--	510	314	520	1.5	19	--	1678	760	2660	7.7	47.73	5.0	0.0
21-35-347	00●0	11-16-64	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-35-347	00●0	04-22-72	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-35-347	00●0	05-01-72	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-35-348	00●0	04-22-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-348	00●0	05-01-72	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-35-349	00●0	04-22-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-349	00●0	05-01-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-350	00●0	04-22-72	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-350	00●0	05-01-72	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-351	00●0	04-22-72	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-35-351	00●0	05-01-72	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-35-352	0●00	12-16-59	24	--	76	89	319	4.2	429	408	320	--	43	--	1494	556	2300	7.0	55.29	5.8	0.0
21-35-352	00●0	04-22-72	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-35-352	00●0	05-01-72	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-352	●000	03-09-76	19	--	72	85	343	--	455	287	391	2.9	38	--	1461	530	2340	8.0	58.50	6.4	0.0
21-35-353	00●0	11-16-64	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-35-353	00●0	04-22-72	--	--	--	--	--	--	--	--	440	--	--	--	--	--	--	--	--	--	--
21-35-353	00●0	05-01-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-35-354	00●0	11-16-64	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-35-354	00●0	04-22-72	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-354	00●0	05-01-72	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-355	00●0	09-11-72	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-35-356	00●0	09-11-72	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-357	00●0	09-11-72	--	--	--	--	--	--	--	--	12960	--	--	--	--	--	--	--	--	--	--
21-35-358	00●0	09-11-72	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-35-359	00●0	09-11-72	--	--	--	--	--	--	--	--	13100	--	--	--	--	--	--	--	--	--	--
21-35-360	00●0	09-11-72	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-35-361	●000	07-26-72	31	--	57	30	193	--	404	156	126	1.1	34	--	826	266	1260	7.9	61.24	5.1	1.3
21-35-361	00●0	08-15-72	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-35-361	00●0	09-13-73	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-35-362	00●0	05-01-72	--	--	--	--	--	--	--	--	11060	--	--	--	--	--	--	--	--	--	--
21-35-362	00●0	08-22-72	--	--	--	--	--	--	--	--	1280	--	--	--	--	--	--	--	--	--	--
21-35-363	●000	03-10-76	29	--	47	26	109	--	331	38	73	1.3	52	--	538	224	850	7.9	51.39	3.1	0.9
21-35-364	●000	03-10-76	25	--	73	23	122	--	337	63	115	0.7	62	--	649	279	1040	7.8	48.95	3.1	0.0
21-35-365	●000	03-10-76	26	--	42	13	145	--	386	53	37	1.6	64	--	571	161	885	7.9	66.58	5.0	3.1

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-366	●000	03-10-76	25	--	49	13	107	--	365	41	26	1.0	40	--	481	178	750	7.8	56.97	3.5	2.4
21-35-368	0●00	08-06-64	--	--	--	--	--	--	--	--	3880	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	08-31-64	--	--	--	--	--	--	--	--	6200	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	09-14-64	--	--	--	--	--	--	--	--	3000	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	09-17-64	--	--	--	--	--	--	--	--	3120	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	09-30-64	--	--	--	--	--	--	--	--	3050	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	10-13-64	--	--	--	--	--	--	--	--	6300	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	01-08-65	--	--	--	--	--	--	--	--	1100	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	01-12-65	--	--	--	--	--	--	--	--	2450	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	02-10-65	--	--	--	--	--	--	--	--	710	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	03-08-65	--	--	--	--	--	--	--	--	440	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	03-31-65	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	04-02-65	--	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	05-25-65	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	08-05-65	--	--	--	--	--	--	--	--	640	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	08-12-65	--	--	--	--	--	--	--	--	1100	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	08-18-65	--	--	--	--	--	--	--	--	380	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	08-30-65	--	--	--	--	--	--	--	--	500	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	09-07-65	--	--	--	--	--	--	--	--	580	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	10-06-65	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	10-29-65	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	11-09-65	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	12-06-65	--	--	--	--	--	--	--	--	230	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	05-14-68	--	--	--	--	--	--	--	--	440	--	--	--	--	--	--	--	--	--	--
21-35-368	0●00	08-22-72	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-372	0●00	12-16-59	--	--	41	14	93	--	266	51	32	0.8	54	--	--	160	--	--	55.85	3.1	1.1
21-35-401	●000	02-26-76	31	--	119	41	213	--	325	209	297	1.0	52	--	1122	466	1770	7.9	49.88	4.2	0.0
21-35-402	●000	02-26-76	33	--	106	52	164	--	404	199	199	1.3	50	--	1002	479	1590	7.9	42.71	3.2	0.0
21-35-406	●000	12-10-36	--	--	--	--	--	--	293	57	39	--	--	--	--	--	--	--	--	--	--
21-35-407	●000	06-16-76	32	--	158	70	220	--	340	332	351	1.5	84	--	1415	680	2006	7.7	41.23	3.6	0.0
21-35-408	●000	02-24-76	40	--	96	39	187	--	355	206	190	2.1	56	--	990	400	1540	7.9	50.42	4.0	0.0
21-35-411	●000	04-25-76	33	--	225	189	351	--	338	680	760	1.8	105	--	2510	1340	3540	7.9	36.31	4.1	0.0
21-35-412	●000	02-26-76	34	--	128	97	227	--	355	343	332	1.8	129	--	1466	720	2220	7.9	40.73	3.6	0.0
21-35-413	●000	02-26-76	29	--	117	101	365	--	394	540	404	2.1	65	--	1816	710	2700	7.9	52.88	5.9	0.0
21-35-414	●000	02-26-76	30	--	109	47	201	--	337	255	223	1.3	85	--	1117	465	1700	7.8	48.44	4.0	0.0
21-35-417	●000	02-26-76	30	--	184	65	198	--	321	298	374	0.8	68	--	1375	730	2140	7.5	37.22	3.1	0.0
21-35-418	●000	02-26-76	28	--	103	47	212	--	344	191	261	1.3	61	--	1073	451	1740	7.8	50.59	4.3	0.0
21-35-420	●000	02-26-76	29	--	140	48	210	--	366	178	294	1.0	146	--	1225	550	1910	7.7	45.51	3.9	0.0
21-35-422	●000	02-27-76	29	--	97	33	140	--	345	124	160	1.2	57	--	810	379	1290	7.8	44.63	3.1	0.0
21-35-424	0●00	10-30-56	--	--	--	--	--	--	--	--	124	--	--	--	--	--	1040	--	--	--	--
21-35-427	●000	02-26-76	26	--	97	37	132	--	314	114	189	0.9	46	--	796	393	1310	7.8	42.14	2.8	0.0
21-35-430	●000	03-10-76	--	--	--	--	--	--	--	318	459	--	88	--	--	--	2370	--	--	--	--
21-35-431	●000	03-10-76	25	--	121	35	206	--	325	201	271	0.7	70	--	1089	449	1710	7.7	50.12	4.2	0.0
21-35-433	●000	03-10-76	31	--	119	35	142	--	312	139	208	1.1	79	--	907	442	1450	7.7	41.19	2.9	0.0
21-35-439	●000	03-11-76	35	--	81	32	227	--	371	238	163	1.5	61	--	1020	335	1570	7.8	59.67	5.4	0.0
21-35-444	●000	03-11-76	33	--	82	28	185	--	318	85	222	1.1	73	--	865	322	1420	7.7	55.72	4.5	0.0
21-35-445	●000	03-11-76	30	--	77	30	184	--	407	160	126	1.2	48	--	856	317	1320	7.7	55.91	4.5	0.3
21-35-447	●000	03-11-76	29	--	75	21	148	--	300	104	145	1.0	41	--	711	273	1150	7.9	54.06	3.8	0.0
21-35-448	●000	03-12-76	27	--	81	29	131	--	373	100	98	1.3	88	--	738	321	1110	7.7	46.99	3.1	0.0
21-35-449	●000	03-24-76	26	--	100	37	209	--	384	220	204	1.4	50	--	1036	403	1620	7.9	53.09	4.5	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-450	●000	03-24-76	29	--	69	26	114	--	388	70	69	1.4	40	--	609	280	970	7.7	47.04	2.9	0.7
21-35-503	0●00	10-31-56	--	--	--	--	--	--	--	123	95	--	--	--	--	--	1080	--	--	--	--
21-35-503	●000	03-25-76	--	--	--	--	--	--	--	59	104	--	55	0.7	--	--	1248	--	--	--	--
21-35-506	●000	11-21-75	28	--	62	31	132	--	405	86	65	1.0	62	--	666	282	1015	8.0	50.43	3.4	0.9
21-35-508	●000	02-26-76	29	--	68	25	159	--	409	97	107	1.2	42	--	729	276	1110	8.0	55.93	4.1	1.2
21-35-509	●000	03-11-76	27	--	96	24	148	--	349	120	131	1.0	92	--	810	341	1260	7.8	48.76	3.5	0.0
21-35-510	●000	03-11-76	28	--	106	34	168	--	342	185	165	1.1	111	--	966	407	1480	7.8	47.47	3.6	0.0
21-35-511	●000	03-11-76	26	--	65	20	156	--	353	79	138	1.2	41	0.5	700	246	1100	7.8	58.12	4.3	0.8
21-35-513	●000	03-11-76	27	--	65	19	129	--	343	91	79	1.0	50	--	629	240	978	7.8	53.86	3.6	0.8
21-35-515	●000	03-11-76	38	--	52	21	124	--	353	51	62	0.9	60	--	582	217	886	7.8	55.51	3.6	1.4
21-35-517	●000	03-11-76	28	--	98	45	199	6.0	364	218	218	1.2	72	--	1064	431	1650	7.7	49.74	4.1	0.0
21-35-520	●000	03-25-76	28	--	70	23	165	--	415	117	108	1.2	39	--	755	270	1170	7.8	57.13	4.3	1.4
21-35-522	●000	03-10-76	27	--	51	12	90	--	377	30	11	1.0	29	--	436	176	679	7.8	52.57	2.9	2.6
21-35-530	●000	03-25-76	28	--	56	23	127	--	398	65	51	1.4	51	--	598	234	930	7.8	54.10	3.6	1.8
21-35-531	●000	03-25-76	26	--	55	21	134	--	421	70	53	1.6	42	--	609	225	950	7.9	56.58	3.8	2.4
21-35-532	●000	03-25-76	25	--	63	18	124	--	351	60	70	1.1	79	--	612	234	955	7.8	53.84	3.5	1.1
21-35-537	●000	03-25-76	--	--	--	--	--	--	--	136	151	--	51	--	--	--	1620	--	--	--	--
21-35-540	●000	03-25-76	29	--	92	33	112	--	357	84	130	1.0	54	--	710	365	1155	7.7	40.01	2.5	0.0
21-35-541	●000	03-25-76	29	--	92	38	147	--	427	114	141	1.1	46	--	818	385	1350	7.7	45.31	3.2	0.0
21-35-542	●000	03-25-76	30	--	100	39	219	--	381	201	232	0.8	62	--	1071	410	1700	7.8	53.74	4.7	0.0
21-35-543	●000	03-26-76	28	--	88	34	194	--	383	169	184	1.0	55	--	941	359	1500	7.8	54.00	4.4	0.0
21-35-601	●000	01-28-52	38	--	90	85	239	--	415	285	185	2.2	35	--	1163	--	--	--	47.52	4.3	0.0
21-35-601	●000	02-09-55	35	--	168	115	310	--	384	524	469	1.8	55	--	1866	--	--	--	43.04	4.5	0.0
21-35-601	0●00	04-25-57	34	--	184	127	352	--	434	576	510	2.0	81	--	2079	980	3150	7.7	43.82	4.8	0.0
21-35-601	●000	06-20-63	--	--	112	81	299	--	371	380	357	2.3	34	--	--	610	--	--	51.49	5.2	0.0
21-35-601	●000	02-17-69	29	--	66	59	172	--	475	149	149	2.1	32	--	891	408	1380	--	47.87	3.7	0.0
21-35-601	●000	01-14-74	--	--	102	65	257	--	449	267	285	2.2	59	--	--	520	--	--	51.72	4.8	0.0
21-35-601	●000	08-06-75	27	--	108	60	290	--	460	305	293	2.0	60	--	1371	520	2000	7.9	54.99	5.5	0.0
21-35-601	●000	01-27-76	--	--	--	--	--	--	--	--	--	--	58	--	--	--	--	--	--	--	--
21-35-602	●000	04-24-52	45	--	90	40	212	--	433	209	167	2.2	49	--	1027	364	--	--	54.23	4.6	0.0
21-35-602	●000	02-09-55	42	--	260	142	370	--	415	665	710	1.2	66	--	2460	1282	--	--	39.49	4.5	0.0
21-35-602	●000	12-28-60	--	--	150	90	360	--	434	510	406	1.4	44	--	--	800	3152	--	51.26	5.7	0.0
21-35-602	●000	08-20-64	--	--	121	80	331	--	451	451	329	2.6	48	--	--	--	3026	7.3	53.29	5.7	0.0
21-35-602	●000	09-21-65	--	--	116	70	276	--	458	391	285	2.0	45	--	--	--	2789	--	50.97	4.9	0.0
21-35-602	●000	08-21-70	--	--	97	60	227	--	459	284	213	1.9	5.0	--	--	487	--	7.5	50.25	4.4	0.0
21-35-602	●000	06-26-72	--	--	87	57	234	--	445	262	203	2.2	62	--	--	452	--	7.4	52.99	4.7	0.0
21-35-603	●000	04-11-52	63	--	133	92	393	--	397	439	391	2.2	43	--	1751	--	--	--	54.62	6.4	0.0
21-35-603	●000	02-09-55	42	--	252	107	374	--	409	628	604	1.4	51	--	2260	1069	--	--	43.21	4.9	0.0
21-35-603	●000	06-24-63	--	--	130	97	320	--	438	492	364	2.3	--	--	--	730	3232	--	49.04	5.1	0.0
21-35-603	●000	08-20-64	--	--	159	106	372	--	443	550	440	2.6	66	--	--	830	3720	--	49.28	5.6	0.0
21-35-603	●000	08-12-65	--	--	161	--	--	--	442	540	443	1.6	67	--	--	840	3048	--	--	--	--
21-35-603	●000	02-17-69	28	--	93	88	236	--	461	320	267	2.9	56	--	1317	--	1990	7.7	46.36	4.2	0.0
21-35-606	●000	02-12-69	35	--	131	114	339	--	510	437	391	2.2	122	--	1821	800	2600	7.2	48.09	5.2	0.0
21-35-606	●000	02-13-69	32	--	141	108	331	--	497	449	398	2.0	122	--	1827	800	2620	7.3	47.49	5.1	0.0
21-35-608	●000	09-19-68	--	--	88	70	203	--	414	250	237	3.2	31	--	--	570	--	7.6	46.52	3.9	0.0
21-35-608	●000	02-13-69	31	--	92	74	211	--	416	261	246	2.8	52	--	1174	530	1800	7.4	46.22	3.9	0.0
21-35-608	●000	08-17-70	--	--	92	69	196	--	432	223	229	2.7	36	--	--	510	--	7.3	45.37	3.7	0.0
21-35-608	●000	01-17-72	--	--	98	63	724	--	434	254	234	2.6	45	--	--	500	--	7.5	75.76	14.0	0.0
21-35-608	●000	06-26-72	--	--	88	70	228	--	425	276	236	2.8	49	--	--	510	--	7.5	49.42	4.4	0.0
21-35-608	●000	07-26-72	34	--	92	76	219	--	434	265	241	2.6	52	--	1194	540	1770	8.1	46.77	4.0	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-608	●000	08-06-75	28	--	102	68	230	--	447	261	256	2.5	54	--	1221	530	1830	8.0	48.36	4.3	0.0
21-35-609	●000	08-17-64	--	--	83	63	213	--	410	227	205	4.5	40	--	--	465	2024	--	49.84	4.2	0.0
21-35-609	●000	08-18-65	--	--	97	69	117	--	537	269	296	6.6	45	--	--	530	--	--	32.61	2.2	0.0
21-35-609	●000	02-13-69	29	--	88	70	233	--	437	299	228	3.0	42	--	1207	510	1820	7.4	49.96	4.4	0.0
21-35-609	0000	01-15-70	--	--	--	--	--	--	--	--	--	--	55	--	--	--	--	--	--	--	--
21-35-609	●000	08-17-70	--	--	92	67	217	--	425	262	244	2.7	46	--	--	510	--	7.5	48.30	4.2	0.0
21-35-609	●000	06-26-72	--	--	--	--	--	--	431	261	235	6.0	48	--	--	490	--	7.5	--	--	--
21-35-609	●000	07-26-72	31	--	88	71	226	--	434	256	243	2.8	50	--	1181	510	1760	8.1	49.00	4.3	0.0
21-35-609	●000	08-02-72	--	--	88	71	226	--	434	256	243	2.8	50	--	--	510	--	8.1	49.00	4.3	0.0
21-35-609	●000	01-14-74	--	--	79	62	220	--	451	204	204	2.9	54	--	--	454	--	7.5	51.42	4.5	0.0
21-35-609	●000	06-23-74	3	--	86	67	230	--	442	254	241	2.7	52	--	1153	491	--	7.7	50.51	4.5	0.0
21-35-609	●000	08-06-75	27	--	83	60	212	--	461	198	214	2.8	50	--	1073	452	1650	8.2	50.39	4.3	0.0
21-35-610	●000	09-19-68	--	--	124	95	315	--	466	420	376	2.2	88	--	--	700	3297	7.4	49.46	5.1	0.0
21-35-610	0000	01-15-70	--	--	--	--	--	--	--	--	--	--	95	--	--	--	--	--	--	--	--
21-35-610	●000	06-24-74	33	--	145	123	363	--	--	--	--	--	109	--	--	870	--	--	47.64	5.3	--
21-35-610	●000	08-06-75	28	--	162	104	334	--	550	450	427	2.3	77	--	1854	840	2570	7.8	46.61	5.0	0.0
21-35-611	●000	09-19-68	--	0.0	80	58	225	--	455	246	197	2.9	55	--	--	439	2090	7.7	52.76	4.6	0.0
21-35-611	0000	01-15-70	--	--	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--
21-35-611	●000	06-24-74	--	--	--	--	--	--	--	--	--	--	69	--	--	--	2145	--	--	--	--
21-35-611	●000	06-27-74	31	--	85	63	251	--	510	227	207	2.8	63	--	1180	472	1760	7.7	53.67	5.0	0.0
21-35-611	●000	08-06-75	27	--	98	56	244	--	510	246	217	2.5	54	--	1195	473	1760	7.5	52.78	4.8	0.0
21-35-612	●000	09-19-68	--	0.0	131	81	259	--	429	332	337	1.8	26	--	--	660	2848	7.5	46.05	4.3	0.0
21-35-612	0000	01-15-70	--	--	--	--	--	--	--	--	--	--	85	--	--	--	--	--	--	--	--
21-35-612	●000	06-24-74	--	--	--	--	--	--	--	--	--	--	79	--	--	--	2528	--	--	--	--
21-35-612	●000	06-27-74	33	--	118	76	250	--	497	312	259	1.7	69	--	1363	610	1960	7.6	47.25	4.4	0.0
21-35-614	●000	08-06-75	28	--	108	57	229	--	486	254	205	1.8	76	--	1197	500	1750	7.4	49.71	4.4	0.0
21-35-614	●000	11-07-75	30	--	79	34	228	--	460	154	189	1.7	58	--	999	338	1530	7.7	59.54	5.4	0.8
21-35-615	0000	03-10-76	31	--	78	41	259	--	486	169	205	2.0	70	--	1092	362	1700	7.9	60.70	5.8	0.7
21-35-615	●000	09-18-65	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-615	●000	11-07-75	30	--	50	21	173	--	426	100	70	1.8	59	--	714	212	1075	7.9	64.06	5.1	2.7
21-35-616	●000	11-07-75	27	--	80	15	164	--	368	103	114	1.2	75	--	760	264	1155	7.8	57.72	4.4	0.8
21-35-619	●000	11-07-75	29	--	56	16	172	--	432	97	79	1.5	37	--	699	207	1060	7.8	64.54	5.2	2.9
21-35-620	●000	11-07-75	28	--	48	14	164	--	471	60	49	1.9	32	--	628	180	970	7.7	66.79	5.3	4.1
21-35-622	●000	12-11-36	--	--	--	--	--	--	464	553	350	--	--	--	--	--	--	--	--	--	--
21-35-622	●000	02-26-76	38	--	173	127	474	--	640	250	820	1.7	45	--	2243	950	3500	7.7	51.94	6.6	0.0
21-35-623	●000	02-25-76	30	--	55	13	89	--	368	36	15	1.0	32	--	451	189	696	8.0	50.37	2.8	2.2
21-35-624	0000	08-18-65	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	06-18-65	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	08-06-65	--	--	--	--	--	--	--	--	90	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	08-26-65	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	09-27-65	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	02-15-66	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	06-23-66	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	12-05-66	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	03-27-67	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	06-18-67	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	07-12-67	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	08-11-67	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	09-19-67	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	05-24-68	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-625	0000	09-17-68	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	07-14-69	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	12-01-69	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-35-625	0000	02-26-76	29	--	54	20	142	--	383	67	76	1.4	49	--	626	216	996	8.0	58.73	4.1	1.9
21-35-626	0000	05-20-64	--	--	--	--	--	--	--	--	1880	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	07-21-64	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	06-18-65	--	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	07-13-65	--	--	--	--	--	--	--	--	4000	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	08-02-65	--	--	--	--	--	--	--	--	3020	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	08-06-65	--	--	--	--	--	--	--	--	4440	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	08-18-65	--	--	--	--	--	--	--	--	2520	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	08-26-65	--	--	--	--	--	--	--	--	880	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	09-07-65	--	--	--	--	--	--	--	--	2060	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	09-15-65	--	--	--	--	--	--	--	--	1080	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	10-06-65	--	--	--	--	--	--	--	--	4400	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	10-29-65	--	--	--	--	--	--	--	--	2040	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	02-15-66	--	--	--	--	--	--	--	--	860	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	06-23-66	--	--	--	--	--	--	--	--	1900	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	12-05-66	--	--	--	--	--	--	--	--	2853	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	03-27-67	--	--	--	--	--	--	--	--	2010	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	07-12-67	--	--	--	--	--	--	--	--	1460	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	08-18-67	--	--	--	--	--	--	--	--	390	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	09-19-67	--	--	--	--	--	--	--	--	1200	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	07-14-69	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	12-01-69	--	--	--	--	--	--	--	--	320	--	--	--	--	--	--	--	--	--	--
21-35-626	0000	08-19-70	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	07-21-64	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	06-18-65	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	08-18-65	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	03-27-67	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	07-12-67	--	--	--	--	--	--	--	--	760	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	09-17-68	--	--	--	--	--	--	--	--	2340	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	08-05-69	--	--	--	--	--	--	--	--	3180	--	--	--	--	--	--	--	--	--	--
21-35-627	0000	08-19-70	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	07-21-64	--	--	--	--	--	--	--	--	110	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	06-18-65	--	--	--	--	--	--	--	--	1080	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	08-02-65	--	--	--	--	--	--	--	--	900	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	08-06-65	--	--	--	--	--	--	--	--	860	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	08-18-65	--	--	--	--	--	--	--	--	1460	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	08-26-65	--	--	--	--	--	--	--	--	980	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	06-23-66	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	03-27-67	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	08-18-67	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	05-24-68	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	09-17-68	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	07-14-69	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	12-01-69	--	--	--	--	--	--	--	--	1060	--	--	--	--	--	--	--	--	--	--
21-35-628	0000	02-26-76	26	--	56	76	273	--	670	141	208	3.2	44	--	1156	454	1830	7.9	56.76	5.5	1.9
21-35-629	0000	07-12-67	--	--	--	--	--	--	--	--	520	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	08-18-65	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-630	0000	08-26-65	--	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	09-07-65	--	--	--	--	--	--	--	--	110	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	09-15-65	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	09-27-65	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	10-29-65	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	02-16-66	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	03-27-67	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	09-17-68	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	08-19-70	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-35-630	0000	02-26-76	28	--	50	22	164	--	437	88	65	1.8	49	--	682	218	1065	7.8	62.36	4.8	2.8
21-35-631	0000	06-18-65	--	--	--	--	--	--	--	--	4100	--	--	--	--	--	--	--	--	--	--
21-35-631	0000	08-02-65	--	--	--	--	--	--	--	--	5900	--	--	--	--	--	--	--	--	--	--
21-35-631	0000	08-18-65	--	--	--	--	--	--	--	--	4080	--	--	--	--	--	--	--	--	--	--
21-35-631	0000	09-07-65	--	--	--	--	--	--	--	--	4000	--	--	--	--	--	--	--	--	--	--
21-35-631	0000	03-27-67	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-35-632	0000	08-18-65	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-35-633	0000	07-21-64	--	--	--	--	--	--	--	--	1800	--	--	--	--	--	--	--	--	--	--
21-35-633	0000	08-18-65	--	--	--	--	--	--	--	--	1220	--	--	--	--	--	--	--	--	--	--
21-35-633	0000	03-27-67	--	--	--	--	--	--	--	--	3870	--	--	--	--	--	--	--	--	--	--
21-35-634	0000	07-21-64	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-35-635	0000	08-18-65	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-35-636	0000	08-18-65	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-35-637	0000	08-18-65	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-35-638	0000	09-19-68	--	--	98	70	240	--	422	307	269	2.8	37	--	--	530	--	7.5	49.50	4.5	0.0
21-35-639	0000	03-10-76	28	--	79	30	195	--	401	122	169	1.3	63	--	884	319	1400	7.9	56.96	4.7	0.1
21-35-640	0000	03-10-76	38	--	92	59	337	6.0	450	426	247	1.6	106	--	1533	473	2200	7.9	60.43	6.7	0.0
21-35-641	0000	03-10-76	30	--	84	46	231	--	447	232	171	1.7	65	--	1080	401	1650	7.8	55.75	5.0	0.0
21-35-645	0000	03-24-76	29	--	98	58	236	--	425	215	242	2.0	64	--	1152	483	1820	7.7	51.52	4.6	0.0
21-35-646	0000	03-24-76	30	--	131	75	319	--	423	368	378	1.2	78	--	1588	630	2450	7.6	52.20	5.5	0.0
21-35-647	0000	03-25-76	26	--	57	19	149	--	384	65	76	1.4	60	--	642	221	1020	7.6	59.52	4.3	1.8
21-35-648	0000	03-25-76	26	--	92	49	218	--	431	194	217	1.9	54	--	1063	432	1690	7.7	52.38	4.5	0.0
21-35-649	0000	03-25-76	27	--	107	74	275	--	455	273	294	2.4	84	--	1360	570	2120	7.6	51.14	5.0	0.0
21-35-656	0000	03-26-76	30	--	82	33	118	--	388	96	94	1.3	43	--	688	343	1095	7.6	42.99	2.7	0.0
21-35-657	0000	03-29-76	28	--	119	55	231	--	388	272	287	1.1	53	--	1236	520	1900	7.8	48.99	4.3	0.0
21-35-658	0000	03-30-76	30	--	116	43	219	--	425	224	248	1.2	45	--	1135	469	1750	7.5	50.53	4.4	0.0
21-35-659	0000	12-28-36	--	--	--	--	--	--	549	64	78	--	--	--	--	--	--	--	--	--	--
21-35-661	0000	03-30-76	27	--	114	43	177	--	377	195	209	1.2	45	--	996	461	1560	7.7	45.49	3.5	0.0
21-35-663	0000	10-31-56	--	--	--	--	--	--	--	--	610	--	--	--	--	--	3320	--	--	--	--
21-35-663	0000	03-30-76	33	--	203	115	468	--	490	520	730	1.3	62	--	2373	980	3400	7.7	50.96	6.5	0.0
21-35-667	0000	03-30-76	28	--	123	51	215	--	389	232	261	1.1	53	--	1155	520	1800	7.9	47.51	4.1	0.0
21-35-668	0000	03-30-76	--	--	--	--	--	--	--	270	250	--	64	--	--	--	2255	--	--	--	--
21-35-671	0000	12-11-36	--	--	--	--	--	--	183	326	400	--	--	--	--	--	--	--	--	--	--
21-35-674	0000	07-26-72	30	--	81	59	245	--	432	267	209	0.8	56	--	1160	445	2160	8.1	54.50	5.0	0.0
21-35-675	0000	09-19-68	--	0.0	189	161	491	--	530	750	650	2.5	110	--	--	1130	--	7.2	48.50	6.3	0.0
21-35-675	0000	01-15-70	--	--	--	--	--	--	--	--	--	--	125	--	--	--	--	--	--	--	--
21-35-706	0000	03-11-76	40	--	122	37	194	--	405	204	203	0.9	81	--	1081	458	1660	7.6	48.03	3.9	0.0
21-35-708	0000	03-11-76	30	--	99	31	152	--	366	129	164	0.8	54	--	839	374	1340	7.7	46.88	3.4	0.0
21-35-709	0000	03-12-76	--	--	--	--	--	--	--	93	136	--	90	--	--	--	1120	--	--	--	--
21-35-710	0000	03-12-76	27	--	69	29	159	--	401	117	118	2.1	37	--	755	293	1160	7.9	54.27	4.0	0.7
21-35-711	0000	03-23-76	28	--	78	23	149	--	387	96	111	1.1	42	--	718	291	1110	7.7	52.84	3.8	0.5

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-35-712	●000	03-23-76	33	--	98	33	120	--	368	107	130	1.2	40	--	743	381	1150	7.7	40.70	2.6	0.0
21-35-717	●000	03-24-76	30	--	88	21	79	--	334	48	75	1.3	52	--	558	305	886	7.6	35.96	1.9	0.0
21-35-718	●000	03-24-76	30	--	86	39	185	--	433	178	149	1.7	30	--	911	376	1450	7.6	51.76	4.1	0.0
21-35-720	●000	03-24-76	31	--	92	27	164	--	366	159	137	0.9	50	--	840	340	1320	7.8	51.15	3.8	0.0
21-35-721	●000	03-24-76	27	--	85	31	153	--	360	151	128	0.7	49	--	801	343	1260	7.7	49.49	3.6	0.0
21-35-736	●000	03-24-76	29	--	130	45	202	--	357	226	260	1.3	56	--	1124	510	1800	7.8	46.30	3.8	0.0
21-35-737	●000	03-24-76	29	--	80	27	201	--	425	133	155	1.6	33	--	868	310	1410	7.8	58.46	4.9	0.7
21-35-740	●000	03-24-76	26	--	91	27	146	--	350	103	167	0.9	47	--	779	341	1250	7.8	48.43	3.4	0.0
21-35-741	●000	03-24-76	--	--	--	--	--	--	--	106	114	--	28	--	--	--	1464	--	--	--	--
21-35-742	0●00	08-15-56	34	--	75	32	136	--	381	116	100	--	43	--	723	318	1170	7.8	48.13	3.3	0.0
21-35-802	●000	03-12-76	30	--	69	26	150	--	420	90	94	1.0	55	--	721	280	1080	7.8	53.89	3.9	1.3
21-35-803	●000	03-23-76	37	--	232	45	229	--	337	165	410	0.7	314	--	1598	770	2370	7.5	39.46	3.6	0.0
21-35-803	●000	06-16-76	--	--	--	--	--	--	--	--	--	--	276	--	--	--	--	--	--	--	--
21-35-804	●000	03-26-76	31	--	87	36	190	--	439	135	173	1.1	48	--	916	369	1480	7.6	53.09	4.3	0.0
21-35-806	●000	03-25-76	28	--	122	44	176	--	425	198	184	0.8	61	--	1022	484	1610	7.8	44.09	3.4	0.0
21-35-809	0●00	10-31-56	--	--	--	--	--	--	--	--	245	--	--	--	--	--	1630	--	--	--	--
21-35-809	●000	03-26-76	31	--	100	41	206	--	382	218	199	1.0	57	--	1040	417	1620	7.6	51.72	4.3	0.0
21-35-812	●000	03-26-76	28	--	97	49	197	--	510	191	160	2.2	47	--	1021	444	1590	7.7	49.13	4.0	0.0
21-35-813	●000	03-30-76	27	--	125	34	152	--	351	188	192	0.9	60	--	951	452	1500	7.8	42.26	3.1	0.0
21-35-819	●000	03-30-76	--	--	--	--	--	--	--	104	79	0.7	44	--	630	--	1127	--	--	--	--
21-35-822	●000	03-31-76	33	--	69	30	109	--	428	57	55	1.8	53	--	618	297	955	7.9	44.51	2.7	1.1
21-35-823	●000	03-31-76	26	--	84	26	130	--	370	117	102	1.1	60	--	728	317	1115	7.9	47.18	3.1	0.0
21-35-828	●000	03-31-76	26	--	92	35	147	--	405	112	133	1.1	60	--	805	375	1250	7.9	46.12	3.3	0.0
21-35-829	●000	03-31-76	35	--	122	54	180	--	366	214	248	1.0	62	--	1095	530	1650	7.7	42.65	3.4	0.0
21-35-831	●000	03-30-76	--	--	--	--	--	--	--	104	97	--	47	--	--	--	1218	--	--	--	--
21-35-901	●000	03-25-76	31	--	180	84	381	--	405	496	479	1.4	71	--	1922	800	2890	7.6	51.05	5.8	0.0
21-35-902	●000	06-23-76	30	--	83	34	135	--	377	77	141	1.3	56	--	742	349	1150	7.6	45.84	3.1	0.0
21-35-903	0●00	08-15-56	36	--	113	50	184	--	358	268	198	--	40	--	1065	488	1690	7.6	45.08	3.6	0.0
21-35-903	●000	03-26-76	28	--	100	37	207	--	405	191	200	1.0	58	--	1021	403	1610	7.7	52.85	4.4	0.0
21-35-905	●000	03-30-76	29	--	184	86	354	--	389	550	456	1.3	62	--	1913	810	2700	7.8	48.64	5.4	0.0
21-35-911	000●	12-28-36	--	--	--	--	--	--	342	129	134	--	--	--	--	--	--	--	--	--	--
21-35-911	●000	03-30-76	49	--	86	66	184	--	448	267	157	2.0	47	--	1078	487	1580	7.9	45.16	3.6	0.0
21-35-912	●000	03-31-76	27	--	262	228	790	--	350	1310	1150	2.2	86	--	4027	1590	5070	7.8	51.91	8.6	0.0
21-35-914	●000	03-31-76	30	--	126	48	194	--	406	208	221	1.2	67	--	1094	510	1650	8.2	45.19	3.7	0.0
21-35-917	0●00	12-28-36	--	--	118	75	98	--	465	144	205	--	--	--	--	607	--	--	26.12	1.7	0.0
21-36-101	000●	08-26-68	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-36-101	●000	09-19-68	--	0.0	152	63	273	--	409	202	487	2.2	23	--	1403	640	2848	7.3	48.19	4.7	0.0
21-36-101	●000	02-13-69	14	--	135	65	284	--	393	206	500	1.7	0.4	--	1399	604	2260	7.6	50.55	5.0	0.0
21-36-101	000●	07-30-69	--	--	--	--	--	--	--	--	1028	--	--	--	--	--	--	--	--	--	--
21-36-101	000●	01-15-70	--	--	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--
21-36-101	000●	01-24-70	--	--	--	--	--	--	--	--	1241	--	--	--	--	--	--	--	--	--	--
21-36-101	000●	08-16-72	--	--	--	--	--	--	--	--	580	--	--	--	--	--	--	--	--	--	--
21-36-101	●000	08-06-75	31	--	282	76	270	--	442	273	640	1.5	40	--	1830	1020	2750	7.3	36.62	3.6	0.0
21-36-104	000●	03-31-65	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-36-104	●000	09-08-75	26	--	166	51	288	--	482	317	333	1.9	48	--	1467	620	2100	7.8	50.10	5.0	0.0
21-36-105	000●	08-26-68	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-36-105	000●	08-16-72	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-36-105	●000	09-08-75	27	--	101	39	197	--	456	140	197	1.4	38	--	964	415	1500	7.9	50.95	4.2	0.0
21-36-106	000●	03-15-72	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-36-106	000●	08-16-72	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-36-106	●000	09-09-75	26	--	119	28	255	--	438	192	259	1.5	64	--	1159	412	1750	7.9	57.37	5.4	0.0
21-36-107	000●	12-23-36	--	--	--	--	--	--	451	285	122	--	--	--	--	--	--	--	--	--	--
21-36-108	000●	01-15-70	--	--	--	--	--	--	--	--	--	--	74	--	--	--	--	--	--	--	--
21-36-108	00●0	03-15-72	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-36-108	00●0	08-16-72	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-36-108	●000	09-09-75	--	--	--	--	--	--	--	37	47	--	30	--	114	--	848	--	--	--	--
21-36-109	00●0	03-15-72	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-36-109	00●0	08-16-72	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-36-109	●000	09-09-75	--	--	--	--	--	--	--	173	328	--	93	--	594	--	1850	--	--	--	--
21-36-113	000●	12-22-36	--	--	--	--	--	--	256	497	555	--	--	--	1177	--	--	--	--	--	--
21-36-113	00●0	03-31-65	--	--	--	--	--	--	--	--	640	--	--	--	--	--	--	--	--	--	--
21-36-114	●000	09-19-68	--	--	55	29	236	--	486	169	120	2.8	55	--	905	259	--	--	66.68	6.4	2.8
21-36-114	●000	09-09-75	26	--	87	32	194	--	429	141	165	2.3	62	--	920	352	1430	7.9	54.75	4.5	0.0
21-36-115	00●0	03-15-72	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-36-115	00●0	08-16-72	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-36-115	●000	09-09-75	28	--	214	61	520	--	449	113	1000	1.6	24	--	2182	790	3440	7.7	59.03	8.0	0.0
21-36-115	●000	03-15-77	35	--	90	40	282	--	500	136	312	1.4	22	--	1164	389	1860	7.8	61.18	6.2	0.4
21-36-116	●000	09-09-75	27	--	106	32	53	--	322	34	127	1.6	41	--	579	398	950	7.9	22.54	1.1	0.0
21-36-116	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	47	--	--	--	--	--	--	--	--
21-36-117	●000	09-09-75	24	--	145	56	305	--	420	309	376	1.5	62	--	1485	590	2150	7.8	52.84	5.4	0.0
21-36-118	●000	09-09-75	27	--	67	14	142	--	494	58	36	1.8	22	--	610	227	934	8.0	57.88	4.1	3.6
21-36-119	0●00	10-30-56	--	--	--	--	--	--	--	--	332	--	--	--	--	--	2240	--	--	--	--
21-36-119	●000	09-10-75	27	--	92	29	305	--	411	298	213	1.7	79	--	1246	352	1800	7.7	65.54	7.1	0.0
21-36-120	●000	10-07-75	29	--	107	27	235	--	387	224	218	1.5	69	--	1100	380	1620	7.9	57.48	5.2	0.0
21-36-120	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--
21-36-121	00●0	03-31-65	--	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	--
21-36-121	00●0	08-13-65	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-36-121	●000	10-07-75	27	--	116	36	187	--	364	223	200	1.3	69	--	1038	437	1550	7.8	48.18	3.8	0.0
21-36-126	●000	09-10-75	28	--	81	30	267	--	456	209	182	2.3	48	--	1071	326	1610	7.8	64.08	6.4	0.9
21-36-127	000●	12-22-36	--	--	--	--	--	--	329	349	500	--	--	--	--	--	--	--	--	--	--
21-36-128	●000	09-10-75	28	--	74	19	124	--	472	60	36	2.5	30	--	605	262	910	7.9	50.65	3.3	2.4
21-36-129	●000	09-10-75	27	--	62	42	197	--	470	120	139	2.8	41	--	861	328	1350	7.8	56.68	4.7	1.1
21-36-130	●000	09-11-75	26	--	115	38	243	--	426	186	270	1.3	69	--	1157	445	1750	7.7	54.39	5.0	0.0
21-36-131	00●0	08-26-68	--	--	--	--	--	--	--	--	560	--	--	--	--	--	--	--	--	--	--
21-36-131	00●0	03-15-72	--	--	--	--	--	--	--	--	560	--	--	--	--	--	--	--	--	--	--
21-36-131	00●0	08-16-72	--	--	--	--	--	--	--	--	540	--	--	--	--	--	--	--	--	--	--
21-36-135	●000	10-07-75	30	--	151	67	325	--	410	458	378	1.6	48	--	1660	650	2350	7.9	52.00	5.5	0.0
21-36-136	●000	10-24-75	27	--	133	40	314	--	437	309	330	1.6	57	--	1426	497	2020	7.7	57.91	6.1	0.0
21-36-137	00●0	03-15-72	--	--	--	--	--	--	--	--	460	--	--	--	--	--	--	--	--	--	--
21-36-137	00●0	08-03-72	--	--	--	--	--	--	--	--	1500	--	--	--	--	--	--	--	--	--	--
21-36-137	00●0	08-16-72	--	--	--	--	--	--	--	--	720	--	--	--	720	--	--	--	--	--	--
21-36-137	●000	03-09-76	30	--	183	53	428	--	660	182	640	0.7	8	--	1849	670	3000	7.8	57.98	7.1	0.0
21-36-138	00●0	08-11-64	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-36-138	00●0	02-10-65	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-36-138	00●0	08-13-65	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-36-139	00●0	02-10-65	--	--	--	--	--	--	--	--	195	--	--	--	--	--	--	--	--	--	--
21-36-139	00●0	03-31-65	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-36-139	00●0	08-13-65	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-36-140	00●0	03-31-65	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-36-141	00●0	03-31-65	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-36-142	0000	08-11-64	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-36-143	0000	03-15-72	--	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--
21-36-144	0000	03-15-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-36-144	0000	08-16-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-36-146	0000	08-16-72	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-36-146	0000	03-09-76	31	--	95	53	304	--	387	78	494	1.1	52	--	1298	456	2250	7.8	59.23	6.2	0.0
21-36-147	0000	08-26-68	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-36-147	0000	08-16-72	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-36-147	0000	03-09-76	30	--	138	65	193	--	383	147	377	1.2	54	--	1193	610	2000	7.7	40.70	3.3	0.0
21-36-148	0000	08-26-68	--	--	--	--	--	--	--	--	560	--	--	--	--	--	--	--	--	--	--
21-36-148	0000	03-15-72	--	--	--	--	--	--	--	--	560	--	--	--	--	--	--	--	--	--	--
21-36-148	0000	08-16-72	--	--	--	--	--	--	--	--	680	--	--	--	--	--	--	--	--	--	--
21-36-149	0000	08-26-68	--	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--
21-36-149	0000	08-16-72	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-36-149	0000	03-09-76	31	--	137	73	307	--	494	289	442	1.0	23	--	1545	640	2440	8.0	50.98	5.2	0.0
21-36-150	0000	08-16-72	--	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--
21-36-151	0000	08-16-72	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--	--	--	--
21-36-152	0000	03-09-76	30	--	157	57	381	--	570	248	520	1.0	27	--	1701	630	2700	7.6	56.96	6.6	0.0
21-36-201	0000	01-05-56	34	--	86	46	203	--	407	211	180	--	47	--	1007	404	1570	7.7	52.23	4.3	0.0
21-36-201	0000	09-23-75	27	--	79	37	176	--	429	146	117	1.6	72	--	866	348	1300	7.8	52.29	4.0	0.0
21-36-202	0000	12-23-36	--	--	--	--	--	--	317	121	220	--	--	--	496	--	--	--	--	--	--
21-36-202	0000	08-11-64	--	--	--	--	--	--	--	--	170	--	--	--	--	--	--	--	--	--	--
21-36-203	0000	07-23-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-36-205	0000	09-10-75	26	--	105	34	218	--	411	266	160	1.5	51	--	1063	404	1550	7.7	54.13	4.7	0.0
21-36-206	0000	09-10-75	26	--	85	42	185	--	451	208	125	2.5	48	--	943	387	1400	7.8	51.11	4.1	0.0
21-36-208	0000	07-23-64	--	--	--	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--	--
21-36-208	0000	08-11-64	--	--	--	--	--	--	--	--	240	--	--	--	--	--	--	--	--	--	--
21-36-208	0000	12-01-69	--	--	--	--	--	--	--	--	310	--	--	--	--	--	--	--	--	--	--
21-36-208	0000	09-11-75	30	--	137	43	183	--	367	117	318	1.5	61	--	1070	520	1700	7.6	43.42	3.4	0.0
21-36-210	0000	08-11-64	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-36-211	0000	07-23-64	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-36-211	0000	10-10-75	--	--	61	19	190	--	444	108	106	1.9	26	--	730	232	1115	8.3	64.21	5.4	2.6
21-36-212	0000	07-23-64	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-36-212	0000	09-11-75	28	--	57	25	84	--	426	27	11	2.1	29	--	472	246	720	7.9	42.71	2.3	2.0
21-36-213	0000	09-22-75	27	--	87	36	176	--	411	184	133	1.6	54	--	900	365	1350	7.6	51.18	4.0	0.0
21-36-215	0000	07-23-64	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-36-215	0000	09-24-75	27	--	65	29	166	--	465	123	68	1.9	48	--	756	281	1130	8.2	56.19	4.3	1.9
21-36-216	0000	07-23-64	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-36-216	0000	09-24-75	29	--	115	45	227	--	388	223	270	1.3	51	--	1152	472	1700	7.8	51.12	4.5	0.0
21-36-217	0000	09-24-75	28	--	55	36	168	--	560	104	43	2.8	41	--	753	285	1125	7.9	56.15	4.3	3.4
21-36-218	0000	09-24-75	29	--	127	39	172	--	394	228	170	1.2	58	--	1017	479	1500	7.7	43.94	3.4	0.0
21-36-219	0000	09-24-75	27	--	138	46	286	--	473	346	252	1.3	39	--	1367	540	1910	7.7	53.83	5.3	0.0
21-36-221	0000	09-26-75	27	--	121	37	206	--	442	255	170	1.3	40	--	1074	456	1600	7.8	49.66	4.2	0.0
21-36-222	0000	09-24-75	28	--	164	25	266	--	376	269	312	1.3	40	--	1290	510	1900	7.8	53.05	5.1	0.0
21-36-223	0000	09-24-75	27	--	92	24	157	--	410	129	134	1.5	2.5	--	768	329	1190	7.8	50.98	3.7	0.1
21-36-225	0000	10-07-75	28	--	57	25	148	--	479	79	41	2.6	51	--	667	248	990	7.9	56.78	4.1	2.9
21-36-227	0000	08-11-64	--	--	--	--	--	--	--	--	110	--	--	--	--	--	--	--	--	--	--
21-36-229	0000	07-23-64	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-36-230	0000	12-01-69	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-36-232	0000	07-23-64	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-36-233	0000	08-11-64	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--
21-36-234	0000	08-11-64	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-36-235	0000	07-23-64	--	--	--	--	--	--	--	--	340	--	--	--	--	--	--	--	--	--	--
21-36-235	0000	08-11-64	--	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--
21-36-235	0000	12-01-69	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-36-236	0000	07-23-64	--	--	--	--	--	--	--	--	350	--	--	--	--	--	--	--	--	--	--
21-36-237	0000	07-23-64	--	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--
21-36-238	0000	07-23-64	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-36-239	0000	07-23-64	--	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--
21-36-240	0000	07-23-64	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--
21-36-241	0000	06-25-76	--	--	--	--	--	--	--	161	134	1.5	75	--	--	--	1410	--	--	--	--
21-36-301	0000	04-25-57	31	--	84	47	234	--	455	273	152	2.2	42	--	1088	402	1670	7.4	55.81	5.0	0.0
21-36-301	0000	08-08-75	26	--	88	45	233	--	462	235	187	2.4	53	--	1096	405	1640	7.6	55.60	5.0	0.0
21-36-304	0000	03-22-44	26	--	113	60	294	10.0	410	386	296	1.5	26	--	1414	528	--	--	54.14	5.5	0.0
21-36-305	0000	08-08-75	27	--	112	48	255	--	467	316	219	2.0	40	--	1248	478	1800	8.0	53.77	5.0	0.0
21-36-306	0000	09-22-75	29	--	88	25	292	--	539	275	133	3.7	59	--	1169	321	1670	7.7	66.33	7.0	2.3
21-36-306	0000	03-15-77	33	--	71	38	276	--	530	251	146	3.5	54	--	1133	335	1200	7.6	64.29	6.5	2.0
21-36-311	0000	09-24-75	29	--	101	65	195	--	501	205	212	3.2	35	--	1091	520	1650	7.8	44.95	3.7	0.0
21-36-312	0000	09-23-75	26	--	153	44	255	--	411	309	305	1.2	30	--	1325	560	1900	7.7	49.64	4.6	0.0
21-36-312	0000	02-03-76	--	--	--	--	--	--	--	--	--	--	35	--	--	--	--	--	--	--	--
21-36-313	0000	09-23-75	28	--	154	51	218	--	462	199	316	1.3	30	--	1224	590	1900	7.7	44.39	3.8	0.0
21-36-314	0000	09-23-75	23	--	151	49	297	--	371	349	359	1.2	70	--	1481	580	2150	7.6	52.76	5.3	0.0
21-36-316	0000	09-23-75	29	--	131	48	288	--	401	391	277	1.4	45	--	1407	530	1980	7.8	54.44	5.4	0.0
21-36-317	0000	09-23-75	27	--	103	37	240	--	458	228	201	2.0	48	--	1111	411	1650	7.9	56.06	5.1	0.0
21-36-318	0000	09-23-75	29	--	174	57	275	--	367	372	391	1.6	52	--	1532	670	2150	7.8	47.22	4.6	0.0
21-36-318	0000	02-03-76	--	--	--	--	--	--	--	--	--	--	54	--	--	--	--	--	--	--	--
21-36-319	0000	09-23-75	28	--	99	54	206	--	464	210	195	2.5	40	--	1062	469	1600	7.8	48.85	4.1	0.0
21-36-325	0000	02-02-76	38	--	32	51	446	--	740	293	210	5.4	39	--	1478	291	2270	8.1	77.01	11.4	6.3
21-36-401	0000	03-20-39	--	--	--	--	--	--	--	--	296	--	--	--	--	--	--	--	--	--	--
21-36-401	0000	03-22-44	21	0.1	112	99	372	15.0	481	469	340	1.9	183	--	1849	686	--	7.6	53.41	6.1	0.0
21-36-401	0000	04-24-52	--	--	125	97	296	--	445	418	355	2.2	66	--	--	--	--	--	47.52	4.8	0.0
21-36-401	0000	02-09-55	--	--	--	--	--	--	--	--	604	--	--	--	--	--	--	--	--	--	--
21-36-401	0000	04-25-57	35	--	113	98	334	--	485	411	360	2.4	90	--	1681	685	2640	7.6	51.47	5.5	0.0
21-36-401	0000	06-20-63	--	0.1	132	113	331	--	500	468	391	2.4	34	--	1717	790	3440	7.4	47.55	5.1	0.0
21-36-401	0000	08-17-64	--	0.0	123	97	326	--	481	435	359	3.1	72	--	1651	710	3184	7.4	50.11	5.3	0.0
21-36-401	0000	08-19-65	--	0.0	118	103	287	--	516	372	352	2.7	77	--	1565	710	3436	7.6	46.50	4.6	0.0
21-36-401	0000	02-13-69	32	--	157	126	340	--	530	497	452	2.4	95	--	1962	910	2790	7.8	44.83	4.9	0.0
21-36-401	0000	06-26-72	--	--	144	124	355	--	550	424	468	1.4	93	--	1879	870	3708	7.2	47.04	5.2	0.0
21-36-401	0000	12-07-72	34	--	141	124	340	--	570	431	447	2.5	84	--	1883	860	2300	7.8	46.18	5.0	0.0
21-36-401	0000	01-18-74	--	--	--	--	--	--	570	378	474	2.4	113	--	1247	830	--	7.8	--	--	--
21-36-401	0000	08-06-75	31	--	159	116	365	--	570	450	487	2.3	98	--	1988	870	2800	--	47.60	5.3	0.0
21-36-402	0000	01-15-70	--	--	--	--	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--
21-36-404	0000	02-12-69	30	--	131	114	356	--	481	443	438	1.9	158	--	1908	800	2700	7.5	49.32	5.4	0.0
21-36-406	0000	09-19-68	--	0.5	150	91	294	--	492	410	371	2.2	85	--	1645	750	3192	7.2	46.07	4.6	0.0
21-36-406	0000	02-13-69	30	--	58	63	261	--	610	194	155	3.8	80	--	1144	406	1700	7.5	58.43	5.6	1.9
21-36-406	0000	06-24-74	--	--	--	--	--	--	--	--	--	--	79	--	--	--	--	--	--	--	--
21-36-407	0000	12-28-60	--	0.3	74	56	216	--	314	25	390	1.6	11	--	928	420	1940	7.3	53.10	4.6	0.0
21-36-407	0000	02-13-69	30	--	94	78	308	--	471	56	520	3.0	23	--	1344	560	2300	7.5	54.67	5.6	0.0
21-36-407	0000	04-14-76	31	--	46	33	176	--	492	65	98	2.8	36	--	729	249	1150	8.1	60.44	4.8	3.0
21-36-409	0000	09-10-75	25	--	71	67	172	--	407	93	244	4.0	62	--	938	455	1530	7.9	45.24	3.5	0.0

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 15. Results of Chemical Analyses of Water From Wells in Knox County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-36-410	●000	09-10-75	28	--	187	58	297	--	404	438	356	1.7	51	--	1615	710	2250	7.7	47.81	4.8	0.0
21-36-411	●000	09-10-75	30	--	143	54	290	--	482	268	302	2.0	95	--	1420	580	2050	7.8	52.14	5.2	0.0
21-36-412	●000	09-11-75	26	--	116	66	222	--	520	207	248	2.8	76	--	1219	560	1810	7.8	46.26	4.0	0.0
21-36-412	●000	02-04-76	--	--	--	--	--	--	--	--	--	--	66	--	--	--	--	--	--	--	--
21-36-412	●000	06-16-76	--	--	--	--	--	--	--	--	--	--	85	--	--	--	--	--	--	--	--
21-36-414	●000	09-11-75	--	--	--	--	--	--	--	498	366	--	72	--	936	--	2450	--	--	--	--
21-36-415	●000	09-11-75	33	--	197	102	474	--	409	740	560	2.3	44	--	2353	910	3150	7.6	53.09	6.8	0.0
21-36-416	●000	09-11-75	30	--	207	107	550	--	386	1100	432	2.2	40	--	2657	960	3300	7.9	55.56	7.7	0.0
21-36-417	0●00	01-15-70	--	--	--	--	--	--	--	--	--	--	55	--	--	--	--	--	--	--	--
21-36-417	●000	09-25-75	29	--	100	34	195	--	455	180	157	1.6	50	--	970	391	1450	7.8	52.14	4.2	0.0
21-36-418	●000	09-25-75	31	--	284	137	461	--	323	970	720	1.8	50	--	2813	1270	3620	7.7	44.08	5.6	0.0
21-36-419	●000	09-25-75	29	--	91	32	230	--	426	223	184	1.7	50	--	1050	361	1580	7.9	58.24	5.2	0.0
21-36-420	●000	09-25-75	29	--	81	21	157	--	417	113	100	1.3	19	--	726	292	1140	7.9	54.20	4.0	1.0
21-36-421	●000	09-25-75	36	--	110	34	215	--	431	196	178	1.4	60	--	1042	412	1560	7.9	53.02	4.5	0.0
21-36-422	●000	09-25-75	29	--	143	53	252	--	422	336	259	1.5	38	--	1318	570	1900	7.8	48.81	4.5	0.0
21-36-423	●000	09-25-75	27	--	131	39	255	--	405	293	259	1.2	61	--	1265	486	1850	7.8	53.23	5.0	0.0
21-36-424	●000	09-25-75	30	--	96	37	184	--	422	183	152	2.0	44	--	935	393	1400	7.8	50.53	4.0	0.0
21-36-425	●000	09-26-75	30	--	99	29	178	--	364	132	165	1.5	119	--	932	367	1400	7.8	51.38	4.0	0.0
21-36-434	●000	06-24-76	32	--	63	59	236	--	530	203	149	2.5	61	--	1066	399	1600	7.7	56.21	5.1	0.6
21-36-435	●000	06-29-76	--	--	--	--	--	--	--	217	211	1.0	53	--	--	--	1600	--	--	--	--
21-36-437	●000	06-29-76	28	--	121	53	292	--	423	278	325	1.2	58	--	1364	520	2100	7.7	54.99	5.5	0.0
21-36-438	●000	06-29-76	30	--	74	45	235	--	481	165	200	1.8	53	--	1040	369	1610	7.7	58.02	5.3	0.4
21-36-439	●000	06-29-76	29	--	99	37	180	--	366	203	173	1.0	58	--	959	401	1470	7.7	49.51	3.9	0.0
21-36-441	000●	12-29-36	--	--	--	--	--	--	329	243	220	--	--	--	--	--	--	--	--	--	--
21-36-501	●000	09-10-75	30	--	284	164	590	--	481	1080	800	2.3	72	--	3258	1390	4000	7.8	48.13	6.9	0.0
21-36-503	●000	09-09-75	29	--	172	54	295	--	444	345	330	1.7	127	--	1572	650	2200	8.0	49.63	5.0	0.0
21-36-504	●000	12-29-36	--	--	129	66	335	--	330	493	385	--	--	--	1570	597	--	--	55.12	5.9	0.0
21-36-506	●000	09-10-75	28	--	282	87	335	--	371	590	590	2.1	100	--	2196	1060	3070	7.7	40.70	4.4	0.0
21-36-507	●000	09-10-75	29	--	172	54	230	--	416	346	296	1.5	65	--	1398	650	2000	7.7	43.44	3.9	0.0
21-36-509	●000	09-10-75	29	--	296	62	474	--	372	680	670	1.8	100	--	2495	1000	3300	7.7	50.92	6.5	0.0
21-36-509	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	75	--	--	--	--	--	--	--	--
21-36-510	0●00	08-15-56	36	--	137	65	268	--	345	423	320	--	35	0.6	1454	610	2250	7.7	48.90	4.7	0.0
21-36-510	●000	09-10-75	27	--	201	67	305	--	389	456	414	1.4	94	--	1756	780	2450	7.8	46.05	4.7	0.0
21-36-511	●000	09-10-75	31	--	312	154	520	--	456	900	810	2.5	71	--	3024	1420	3900	7.8	44.48	6.0	0.0
21-36-512	●000	09-10-75	28	--	119	45	190	--	420	219	203	1.6	49	--	1061	483	1600	7.8	46.16	3.7	0.0
21-36-513	●000	09-10-75	--	--	--	--	--	--	--	265	245	--	47	--	--	--	1750	--	--	--	--
21-36-518	●000	09-10-75	29	--	80	33	221	--	459	215	135	1.5	49	--	989	335	1490	7.7	58.90	5.2	0.8
21-36-520	000●	12-29-36	--	--	115	95	46	--	427	106	320	--	--	--	891	684	--	--	12.86	0.7	0.0
21-36-521	●000	09-10-75	30	--	113	46	229	--	467	248	219	1.8	36	--	1152	473	1710	7.9	51.39	4.5	0.0
21-36-522	0●00	10-31-56	--	--	--	--	--	--	--	--	420	--	--	--	--	--	2860	--	--	--	--
21-36-522	●000	09-11-75	31	--	172	57	288	--	387	399	373	2.3	36	--	1548	660	2200	7.6	48.56	4.8	0.0
21-36-601	●000	10-06-75	31	--	119	33	332	--	468	357	270	2.3	49	--	1423	434	2000	8.1	62.53	6.9	0.0
21-36-602 P	●000	11-06-75	--	--	--	--	--	--	--	690	282	8.8	1.6	--	--	--	2820	--	--	--	--
21-36-701	●000	09-25-75	40	--	224	144	580	--	426	870	760	2.1	99	--	2928	1150	3700	7.8	52.29	7.4	0.0
21-36-701	●000	02-03-76	--	--	--	--	--	--	--	--	--	--	93	--	--	--	--	--	--	--	--

Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

All analyses are considered indicative of Seymour Formation except those marked with identifying letters as follows:

A = Alluvium
P = Permian
SP = Seymour Formation and Permian

1/ Identifying symbols used are:

●000 = Texas Department of Health
0●00 = U. S. Geological Survey
00●0 = Texas Railroad Commission
000● = Other

2/ Micromhos per centimeter at 25°C

Table 16. Results of Chemical Analyses of Water From Wells in Stonewall County

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-404	0000	03-01-61	--	--	50	30	--	--	--	15	25	--	--	--	--	--	--	7.5	--	--	--
21-41-404	0000	04-17-63	22	--	51	30	92	--	337	70	23	1.4	84	--	539	249	845	7.6	44.39	2.5	0.5
21-41-404	0000	11-01-63	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	09-27-67	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	06-28-68	--	--	--	--	--	--	--	--	765	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	07-31-69	--	--	--	--	--	--	--	--	969	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	09-06-69	--	--	--	--	--	--	--	--	855	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	11-14-69	--	--	--	--	--	--	--	--	741	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	04-02-70	--	--	--	--	--	--	--	--	627	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	10-07-70	--	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--
21-41-404	0000	05-26-76	20	--	132	61	108	--	301	54	338	1.1	44	--	906	580	1600	7.7	28.81	1.9	0.0
21-41-405	0000	04-17-63	23	--	69	46	95	--	356	87	74	1.2	84	--	654	362	1080	7.4	36.38	2.1	0.0
21-41-405	0000	09-27-67	--	--	--	--	--	--	--	--	720	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	06-28-68	--	--	--	--	--	--	--	--	765	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	04-07-69	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	07-31-69	--	--	--	--	--	--	--	--	855	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	09-06-69	--	--	--	--	--	--	--	--	855	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	11-14-69	--	--	--	--	--	--	--	--	741	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	04-02-70	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-405	0000	10-07-70	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	04-07-64	--	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	10-02-67	--	--	--	--	--	--	--	--	3120	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	06-28-68	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	07-31-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	09-06-69	--	--	--	--	--	--	--	--	342	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	11-14-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	10-07-70	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-41-406	0000	05-26-76	--	--	--	--	--	--	--	74	280	1.0	48	--	--	--	1540	--	--	--	--
21-41-411	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	09-27-67	--	--	--	--	--	--	--	--	2120	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	06-28-68	--	--	--	--	--	--	--	--	225	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	07-31-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	09-06-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	11-14-69	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	04-02-70	--	--	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	10-07-70	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	--	--	--
21-41-411	0000	05-26-76	20	--	57	39	41	--	311	35	49	1.6	36	--	431	302	711	7.9	22.76	1.0	0.0
21-41-417	0000	04-19-63	23	--	298	143	169	--	201	36	1041	0.7	26	--	1835	1330	3500	7.2	21.63	2.0	0.0
21-41-417	0000	10-02-67	--	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--
21-41-417	0000	07-31-69	--	--	--	--	--	--	--	--	684	--	--	--	--	--	--	--	--	--	--
21-41-417	0000	09-06-69	--	--	--	--	--	--	--	--	1710	--	--	--	--	--	--	--	--	--	--
21-41-417	0000	11-14-69	--	--	--	--	--	--	--	--	1710	--	--	--	--	--	--	--	--	--	--
21-41-417	0000	04-02-70	--	--	--	--	--	--	--	--	1710	--	--	--	--	--	--	--	--	--	--
21-41-417	0000	10-07-70	--	--	--	--	--	--	--	--	1250	--	--	--	--	--	--	--	--	--	--
21-41-417	0000	06-15-76	--	--	--	--	--	--	--	45	800	0.7	23	--	--	--	3000	--	--	--	--
21-41-420	0000	03-01-61	--	--	790	380	--	--	--	10	3030	--	--	--	--	--	--	7.2	--	--	--
21-41-420	0000	02-14-63	--	--	--	--	--	--	--	--	2880	--	--	--	--	--	6000	--	--	--	--
21-41-420	0000	04-17-63	25	--	620	323	680	--	168	32	2950	0.7	40	--	4753	2880	8350	7.1	33.96	5.5	0.0
21-41-420	0000	11-01-63	--	--	--	--	--	--	--	--	2680	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 16. Results of Chemical Analyses of Water From Wells in Stonewall County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-420	0000	04-07-64	--	--	--	--	--	--	--	--	2680	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	04-07-64	--	--	--	--	--	--	--	--	920	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	10-10-67	--	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	06-28-68	--	--	--	--	--	--	--	--	225	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	07-31-69	--	--	--	--	--	--	--	--	1140	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	09-06-69	--	--	--	--	--	--	--	--	798	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	11-14-69	--	--	--	--	--	--	--	--	855	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	04-02-70	--	--	--	--	--	--	--	--	1140	--	--	--	--	--	--	--	--	--	--
21-41-421	0000	10-07-70	--	--	--	--	--	--	--	--	850	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	03-01-61	--	--	335	200	--	--	--	10	1120	--	--	--	--	--	--	7.3	--	--	--
21-41-422	0000	02-14-63	--	--	--	--	--	--	--	--	2200	--	--	--	--	--	3900	--	--	--	--
21-41-422	0000	11-01-63	--	--	--	--	--	--	--	--	2280	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	04-07-64	--	--	--	--	--	--	--	--	2280	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	10-10-67	--	--	--	--	--	--	--	--	2000	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	06-28-68	--	--	--	--	--	--	--	--	2025	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	07-31-69	--	--	--	--	--	--	--	--	1197	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	09-06-69	--	--	--	--	--	--	--	--	912	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	11-14-69	--	--	--	--	--	--	--	--	1026	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	04-02-70	--	--	--	--	--	--	--	--	1026	--	--	--	--	--	--	--	--	--	--
21-41-422	0000	10-07-70	--	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	09-27-67	--	--	--	--	--	--	--	--	520	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	06-28-68	--	--	--	--	--	--	--	--	810	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	07-31-69	--	--	--	--	--	--	--	--	912	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	09-06-69	--	--	--	--	--	--	--	--	627	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	11-14-69	--	--	--	--	--	--	--	--	684	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	04-02-70	--	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--
21-41-423	0000	10-07-70	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	03-01-61	--	--	60	35	--	--	--	20	30	--	--	--	--	--	--	7.1	--	--	--
21-41-425	0000	11-01-63	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	04-07-64	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	09-27-67	--	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	06-28-68	--	--	--	--	--	--	--	--	675	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	07-31-69	--	--	--	--	--	--	--	--	912	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	09-06-69	--	--	--	--	--	--	--	--	855	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	11-14-69	--	--	--	--	--	--	--	--	798	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	04-02-70	--	--	--	--	--	--	--	--	513	--	--	--	--	--	--	--	--	--	--
21-41-425	0000	10-07-70	--	--	--	--	--	--	--	--	750	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	10-02-67	--	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	06-28-68	--	--	--	--	--	--	--	--	405	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	07-31-69	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	09-06-69	--	--	--	--	--	--	--	--	342	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	11-14-69	--	--	--	--	--	--	--	--	342	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	04-02-70	--	--	--	--	--	--	--	--	228	--	--	--	--	--	--	--	--	--	--
21-41-426	0000	10-07-70	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-41-427	0000	10-02-67	--	--	--	--	--	--	--	--	280	--	--	--	--	--	--	--	--	--	--
21-41-427	0000	06-28-68	--	--	--	--	--	--	--	--	450	--	--	--	--	--	--	--	--	--	--
21-41-427	0000	07-31-69	--	--	--	--	--	--	--	--	285	--	--	--	--	--	--	--	--	--	--
21-41-427	0000	09-06-69	--	--	--	--	--	--	--	--	285	--	--	--	--	--	--	--	--	--	--
21-41-427	0000	11-14-69	--	--	--	--	--	--	--	--	285	--	--	--	--	--	--	--	--	--	--

For footnotes, see end of table. Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

Table 16. Results of Chemical Analyses of Water From Wells in Stonewall County—Continued

Well Number	Lab 1/	Date Sampled	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Boron (B)	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance 2/	pH	Percent Sodium	SAR	RSC
21-41-427	0000	04-02-70	--	--	--	--	--	--	--	--	285	--	--	--	--	--	--	--	--	--	--
21-41-427	0000	10-07-70	--	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--
21-41-431	●000	06-15-76	--	--	--	--	--	--	--	48	93	0.9	28	--	--	--	915	--	--	--	--
21-41-705	●000	05-26-76	--	--	--	--	--	--	--	30	7	2.3	36	--	--	--	653	--	--	--	--
22-48-601 SP	●000	06-15-76	16	--	122	51	129	4.0	393	279	107	0.7	72	--	973	520	1400	7.8	35.08	2.4	0.0
22-48-602 P	●000	06-16-76	15	--	247	73	120	--	195	680	204	0.6	68	--	1503	920	1960	7.6	22.16	1.7	0.0

Results are expressed in milligrams per liter except for specific conductance, pH, percent sodium, SAR, and RSC.

All analyses are considered indicative of Seymour Formation except those marked with identifying letters as follows:

A = Alluvium
P = Permian
SP = Seymour Formation and Permian

1/ Identifying symbols used are:

●000 = Texas Department of Health
0●00 = U. S. Geological Survey
00●0 = Texas Railroad Commission
000● = Other

2/ Micromhos per centimeter at 25°C

Table 17. Results of Chemical Analyses of Formation Sample Extracts

Well Number	Formation Sample Depth Interval (feet)	Sulfate (SO_4) (mg/l)	Chloride (Cl) (mg/l)	Fluoride (F) (mg/l)	Nitrate (NO_3) (mg/l)	Specific Conductance mmhos/cm
RS 21-34-405	0-3	< 4	4	0.2	34	82
	3-6	5	3	0.2	3.1	42
	6-9	8	3	0.3	< 0.4	52
	9-12	9	2	0.5	< 0.4	49
	12-15	15	1	1.3	1.3	147
	15-18	32	24	1.8	5.4	290
	18-21	6	10	0.5	1.2	89
LP 21-50-307	0-3	56	47	0.7	23	456
	3-7	114	65	1.0	41	668
	7-10	84	36	1.4	30	474
	10-14	47	16	2.5	24	314
	14-18	8	31	2.7	32	280

Note: Analyses made on extract filtered from a 1:1 ratio of formation sample to distilled water.
Analyses by Texas Department of Health.

Table 18. Results of Nitrate and del N15 Analyses of Water From Wells

Well Number	Use	Nitrate as NO_3 (mg/l)	del N15 (ppt)
RS 21-27-813	Domestic	283	8.8
RS 21-28-409	Domestic	169	8.4
RS 21-28-711	Domestic	215	8.2
RS 21-28-902	Irrigation	48	7.8
RS 21-28-903	Irrigation	34	5.6
RS 21-29-408	Domestic	136 136	7.4 9.3
LP 21-33-916	Domestic	183	9.6
RS 21-34-515	Domestic	258	14.0
LP 21-34-703	Public Supply	122 122 108	5.4 2.6 9.7
RS 21-34-920	Irrigation	48 48	9.1 8.5
LP 21-34-947	Domestic	315	9.6
RS 21-35-407	Irrigation	84	9.0
RS 21-35-601	Public Supply	58	9.3
LP 21-35-734	Irrigation	50	8.2
RS 21-35-803	Domestic	276	9.3
RS 21-36-116	Irrigation	47 47	3.3 4.6
RS 21-36-120	Irrigation	80	7.9
RS 21-36-312	Irrigation	35	6.4
RS 21-36-318	Irrigation	54	7.5
RS 21-36-412	Irrigation	66	11.4
RS 21-36-509	Irrigation	75	6.0
RS 21-36-701	Domestic	93	7.3
LP 21-41-107	Irrigation	53	6.1
LP 21-41-202	Domestic	169 169	10.9 10.6
LP 21-41-315	Domestic	151	9.3
LP 21-41-916	Irrigation	56	8.0
LP 21-42-229	Irrigation	53	7.0
LP 21-42-305	Domestic	271	12.8
LP 21-42-401	Public Supply	57	8.6
LP 21-42-409	Stock (abandoned)	935	16.4
LP 21-43-102	Public Supply	51	8.0
LP 21-49-205	Irrigation	53	7.8
LP 21-49-605	Public Supply	58	7.8
LP 21-50-108	Domestic	254	17.6
LP 21-50-623	Irrigation	78	8.6
LP 21-51-714	Public Supply	145	6.8
LP 21-51-726	Domestic	316	13.7

Note: Nitrate samples analyzed by Texas Department of Health.
del N15 samples analyzed by Bureau of Economic Geology.

Table 19. Results of Chemical Analyses of Water Bailed From Wells

Well Number	Sampled	Depth of Sample	Silica (SiO_2)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrite (NO_2)	Nitrate (NO_3)	pH	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance (mmhos/cm)
RS 21-34-506	4-13-76	Water Level	--	--	--	--	--	100	2,990	--	<0.06	34	--	--	--	10,864
		Total Depth	31	570	225	990	231	101	3,060	0.7	<0.06	34	7.6	5,100	2,360	7,600
RS 21-35-304	11-06-75	Water Level	--	--	--	--	--	17	17	0.3	0.10	15	--	--	--	361
		Total Depth	--	--	--	--	--	23	23	0.4	0.43	13	--	--	--	447
RS 21-35-334	11-20-75	Water Level	--	--	--	--	--	145	335	--	<0.06	21	--	--	--	2,240
		Total Depth	23	540	202	2,380	268	145	5,100	0.9	<0.06	29	7.7	8,600	2,180	10,300
RS 21-36-103	11-04-75	Water Level	--	--	--	--	--	84	34	2.7	<0.06	34	--	--	--	975
		Total Depth	--	--	--	--	--	76	34	2.7	<0.06	33	--	--	--	933
LP 21-41-116	5-25-76	Water Level	--	--	--	--	--	41	83	0.6	<0.06	<0.4	--	--	--	764
		Total Depth	--	--	--	--	--	163	299	0.4	<0.06	2.7	--	--	--	1,400
LP 21-42-409	6-23-76	Water Level	--	--	--	--	--	168	207	0.9	0.26	880	--	--	--	2,550
		Total Depth	24	392	60	89	279	169	206	0.8	0.13	890	7.5	1,970	1,230	2,550
	8-03-76	Total Depth	--	--	--	--	--	--	--	--	<0.06	934	--	--	--	--
LP 21-42-453	6-28-76	Water Level	--	--	--	--	--	26	126	0.4	18	0.9	--	--	--	1,035
		Total Depth	32	128	15	73	414	24	124	0.4	0	<0.4	7.6	620	381	1,025
LP 21-50-111	6-24-76	Water Level	--	--	--	--	--	5	4	0.2	<0.06	10	--	--	--	272
		Total Depth	11	46	4	3	157	5	4	0.2	0.13	5.8	7.8	164	131	269
LP 21-50-112	6-24-76	Water Level	--	--	--	--	--	67	32	0.5	<0.06	83	--	--	--	940
		Total Depth	21	90	25	101	447	64	32	0.5	<0.06	82	8.0	640	328	944
LP 21-50-202	6-24-76	Water Level	--	--	--	--	--	680	1,060	1.0	0.10	320	--	--	--	4,350
		Total Depth	23	398	188	445	331	680	1,100	1.0	<0.06	229	7.6	3,230	1,770	4,400

Note: All values in milligrams per liter except pH and specific conductance.
Analyses by Texas Department of Health.

Table 20. Results of Chemical Analyses of Consecutive Water Samples From Pumping Wells

Well Number	Date Sampled	Sampled After Pumping	Silica (SiO_2)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	pH	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance (mmhos/cm)
RS 21-28-414	3-18-77	First Water	26	89	102	215	426	234	325	1.4	98	8.0	1,300	640	2,020
		1 Minute	--	--	--	--	--	242	336	--	96	--	--	--	2,050
LP 21-35-723	3-17-77	First Water	28	62	18	90	375	48	34	0.9	42	8.0	510	227	792
		5 Seconds	--	--	--	--	--	51	36	--	43	--	--	--	794
		10 Seconds	--	--	--	--	--	51	35	--	45	--	--	--	795
		15 Seconds	--	--	--	--	--	51	36	--	45	--	--	--	795
		20 Seconds	--	--	--	--	--	48	36	--	45	--	--	--	786
		25 Seconds	--	--	--	--	--	51	36	--	45	--	--	--	798
		30 Seconds	31	62	17	93	372	52	35	1.0	43	8.2	520	225	792
		1 Minute	--	--	--	--	--	52	36	--	47	--	--	--	791
		2 Minutes	--	--	--	--	--	53	35	--	46	--	--	--	790
		3 Minutes	--	--	--	--	--	52	35	--	46	--	--	--	791
		5 Minutes	--	--	--	--	--	49	35	--	46	--	--	--	790
RS 21-36-306	3-15-77	First Water	8	12	7	281	388	192	108	2.4	5.2	8.4	810	61	1,290
		5 Seconds	--	--	--	--	--	259	98	--	41	--	--	--	1,610
		10 Seconds	--	--	--	--	--	262	94	--	29	--	--	--	1,610
		30 Seconds	--	--	--	--	--	266	92	--	47	--	--	--	1,610
		1 Minute	32	61	27	283	598	243	92	4.3	48	7.8	1,090	265	1,620
		2 Minutes	--	--	--	--	--	266	95	--	55	--	--	--	1,610
		4 Minutes	--	--	--	--	--	266	107	--	58	--	--	--	1,650

Table 20. Results of Chemical Analyses of Consecutive Water Samples From Pumping Wells—Continued

Well Number	Date Sampled	Sampled After Pumping	Silica (SiO_2)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	pH	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance (mmhos/cm)
RS 21-36-306	3-15-77	5 Minutes	--	--	--	--	--	258	112	--	58	--	--	--	1,650
		7 Minutes	--	--	--	--	--	265	135	--	57	--	--	--	1,660
		10 Minutes	--	--	--	--	--	270	144	--	56	--	--	--	1,700
LP 21-50-425	3-17-77	First Water	7	67	32	129	199	156	185	0.5	1.9	7.8	680	299	1,158
		5 Seconds	--	--	--	--	--	--	184	--	1.2	--	--	--	1,350
		10 Seconds	--	--	--	--	--	203	165	--	38	--	--	--	1,440
		20 Seconds	--	--	--	--	--	200	165	--	78	--	--	--	1,450
		30 Seconds	--	--	--	--	--	182	165	--	82	--	--	--	1,440
		1 Minute	28	123	40	131	357	182	162	0.7	83	7.5	930	471	1,420
		2 Minutes	--	--	--	--	--	190	165	--	81	--	--	--	1,410
		3 Minutes	--	--	--	--	--	182	165	--	83	--	--	--	1,440
		5 Minutes	--	--	--	--	--	189	163	--	83	--	--	--	1,440
		7 Minutes	--	--	--	--	--	184	164	--	85	--	--	--	1,350
		10 Minutes	--	--	--	--	--	184	164	--	81	--	--	--	1,430

Note: All values in milligrams per liter except pH and specific conductance.
Analyses by Texas Department of Health.

Table 21. Results of Chemical Analyses of Water From Creeks

Grid Location	Source	Date Sampled	Silica (SiO_2)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	pH	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance (mmhos/cm)
LP 21-33-6	Union Creek, 0.2 miles west of intersection of Highway 283 and F.M. 2570	5-12-76	17	193	371	2,090	780	3,130	1,890	4.5	43	8.3	8,120	2,010	9,100
RS 21-34-2	China Branch Creek, 4.7 miles south of mouth of creek	3-16-77	4	172	138	550	630	1,010	434	2.8	< 0.4	8.2	2,750	1,000	3,510
RS 21-34-3	Wild Horse Creek, probably at overpass of F.M. 2570 and creek	10-18-56	--	132	140	400	306	422	784	2.0	5.3	7.9	--	950	--
RS 21-34-3	Wild Horse Creek, at overpass of F.M. 2570 and creek	4-18-57	--	--	--	--	318	--	500	--	--	8.0	--	635	2,510
RS 21-34-3	Wild Horse Creek, at overpass of F.M. 2570 and creek	11-05-75	--	--	--	--	--	403	510	2.4	15	--	--	--	2,550
RS 21-34-3	Wild Horse Creek, at overpass of F.M. 2570 and creek	6-28-76	21	96	101	332	382	409	454	2.5	3.0	8.1	1,610	660	2,440
RS 21-34-3	Wild Horse Creek, at overpass of F.M. 2570 and creek	3-16-77	10	110	119	364	411	430	520	2.5	19	8.1	1,850	760	2,680
LP 21-42-8	Unnamed creek draining into Russell Lake, 1.3 miles southwest of Russell Lake	3-26-76	--	--	--	--	--	1,860	1,310	2.1	< 0.1	--	--	--	9,744
LP 21-42-8	Unnamed creek draining into Russell Lake, 1.7 miles southwest of Russell Lake	3-26-76	--	--	--	--	--	8,400	2,610	1.7	< 0.1	--	--	--	30,072

Note: All values in milligrams per liter except pH and specific conductance.
1956 and 1957 samples analyzed by U. S. Geological Survey.
1976 and 1977 samples analyzed by Texas Department of Health.

Table 22. Results of Chemical Analyses of Sewage Effluent

Oxidation Pond Number*	City of Munday						City of Rochester			Knox City Conduit to Creek
	1	2	3	4	5	6	1	2	3	
Silica (SiO_2)	38	36	36	32	27	14	35	34	26	42
Calcium (Ca)	94	88	77	72	74	63	118	115	69	114
Magnesium (Mg)	67	70	70	77	79	89	20	21	24	39
Sodium (Na)	304	300	309	310	354	399	203	192	236	227
Potassium (K)	19	--	--	--	--	--	17	18.3	23.8	22
Bicarbonate (HCO_3)	700	570	600	489	600	550	570	530	433	540
Sulfate (SO_4)	238	245	245	246	294	335	105	125	142	197
Chloride (Cl)	284	304	307	309	355	405	196	181	225	243
Fluoride (F)	2.3	2.2	2.1	1.9	2.0	1.8	0.9	0.7	0.6	1.0
pH	7.8	7.8	8.2	8.9	8.2	8.7	7.6	7.6	7.9	7.9
Dissolved Solids	1,400	1,330	1,340	1,340	1,480	1,610	1,010	950	960	1,150
Total Hardness as $CaCO_3$	510	510	482	497	510	530	380	375	272	443
Specific Conductance (mmhos/cm)	2,210	2,150	2,150	2,120	2,360	2,530	1,580	1,550	1,570	1,830
Nitrogen Cycle:										
Ammonia as N	20.9	4.4	1.8	0.7	0.9	1.6	9.6	8.4	1.8	19.1
Nitrite as N	< 0.02	0.83	0.21	0.17	0.20	0.09	0.17	0.24	0.06	< 0.02
Nitrate as N	0.02	3.41	1.55	0.88	0.67	0.31	0.66	0.49	0.12	0.52
Organic Nitrogen	34.5	17.5	19.0	12.0	12.9	9.0	23.5	15.0	10.8	25.2

*Numbered in order of first entry holding pond to last holding pond.

Note: All values are in milligrams per liter except pH and specific conductance.
All samples taken on 3-15-77 and analyzed by Texas Department of Health.

Table 23. Results of Chemical Analyses of Water for Pesticides

Well Number	Well Owner and Use	Date of Sample	Pesticide	Amount (micrograms/liter)
RS 21-34-434	Ross Oliver Flying Service - Domestic/Industrial	5-14-76	All	Less Than Detectable Limit
RS 21-34-532	Christensen Aviation - Domestic/Industrial	5-12-76	Alpha-Benzene Hexachloride	0.13
			Lindane	0.17
			D.D.T.	0.63
			Toxaphene	6.7
			All Others	Less Than Detectable Limit
RS 21-35-608	City of Munday - Public Supply	8-04-76	All	Less Than Detectable Limit
RS 21-36-406	Leflar Airfield - Domestic/Industrial	8-04-76	Alpha-Benzene Hexachloride	0.35
			Beta-Benzene Hexachloride	1.0
			Lindane	1.1
			All Others	Less Than Detectable Limit
RS 21-36-407	Petty Flying Service - Domestic/Industrial	4-14-76	All	Less Than Detectable Limit
RS 21-36-433	Texas A&M University - Irrigation	8-04-76	All	Less Than Detectable Limit
LP 21-42-109	Buck's Spraying Service - Domestic/Industrial	4-14-76	Methyl Parathion	0.67
			Ethyl Parathion	1.8
			All Others	Less Than Detectable Limit
LP 21-42-133	Mrs. T. L. Roberson - Domestic	8-03-76	All	Less Than Detectable Limit
LP 21-43-102	City of Weinert - Public Supply	8-03-76	All	Less Than Detectable Limit
LP 21-51-413	Mathews Flying Service - Domestic/Industrial	4-16-76	All	Less Than Detectable Limit
LP 21-51-714	City of Haskell - Public Supply	8-04-76	All	Less Than Detectable Limit

Note: Analyses by Texas Department of Health.

Table 24. Results of Nitrogen Cycle Analyses of Water From Wells

Well Number	Date Sampled	Ammonia-N (mg/l)	Nitrite-N (mg/l)	Nitrate-N (mg/l)	Organic Nitrogen (mg/l)
RS 21-27-813	1-27-76	<0.1	< 0.02	63.8	<0.1
RS 21-27-904	2-03-76	<0.1	< 0.02	17.4	<0.1
RS 21-28-409	2-03-76	<0.1	< 0.02	38.1	<0.1
RS 21-28-711	1-27-76	<0.1	0.05	48.5	<0.1
RS 21-28-902	2-03-76	<0.1	0.2	10.8	<0.1
RS 21-28-903	2-03-76	0.2	< 0.02	7.7	0.2
RS 21-29-408	2-03-76	<0.1	< 0.02	30.8	<0.1
RS 21-34-512	3-16-77	<0.1	< 0.02	10.1	<0.1
RS 21-35-601	1-27-76	<0.1	< 0.02	13.1	<0.1
RS 21-35-611	6-24-74	<0.1	< 0.05	15.7	--
RS 21-35-612	6-24-74	<0.1	< 0.05	18	--
RS 21-36-116	2-03-76	<0.1	0.05	10.6	<0.1
RS 21-36-120	2-03-76	<0.1	0.04	18	0.1
RS 21-36-312	2-03-76	0.4	< 0.02	7.8	0.2
RS 21-36-318	2-03-76	<0.1	< 0.02	12.2	<0.1
RS 21-36-412	2-04-76	<0.1	0.03	14.9	<0.1
RS 21-36-509	2-03-76	<0.1	0.04	17	0.6
RS 21-36-701	2-03-76	<0.1	< 0.02	21	0.3
LP 21-42-401	1-28-76	<0.1	< 0.02	12.9	0.4
LP 21-43-102	1-28-76	<0.1	< 0.02	11.4	<0.1
LP 21-49-605	1-28-76	< 0.1	< 0.02	13.2	<0.1
LP 21-51-714	1-29-76	< 0.1	< 0.02	32.8	<0.1

Note: Analyses by Texas Department of Health.

Table 25. Results of Nitrite and Nitrate Analyses of Water From Wells

Well Number	Nitrite (NO_2) (mg/l)	Nitrate (NO_3) (mg/l)
RS 21-27-301	0.20	22
RS 21-27-809	0.39	30
RS 21-27-901	1.94	95
RS 21-27-922	0.69	58
RS 21-28-101	0.07	57
RS 21-28-302	0.20	95
RS 21-28-402	0.13	58
RS 21-28-602	0.33	18
RS 21-28-708	0.10	29
RS 21-28-801	0.13	36
RS 21-28-804	1.45	29
RS 21-28-806	0.13	48
RS 21-28-809	1.74	50
RS 21-28-810	1.05	67
RS 21-28-831	0.10	27
RS 21-28-902	0.26	70
RS 21-28-903	0.26	33
RS 21-28-904	0.13	42
RS 21-29-404	0.10	69
RS 21-29-405	0.10	89
RS 21-29-702	0.13	48
RS 21-33-611	0.53	49
LP 21-33-719	0.26	57
RS 21-33-804	0.26	55
LP 21-33-810	0.23	13
LP 21-33-916	0.26	178
RS 21-33-930	0.36	87
RS 21-34-207	2.48	47
RS 21-34-318	0.07	32
RS 21-34-505	0.10	49
RS 21-34-512	13.26	27
RS 21-34-515	1.15	242
RS 21-34-516	0.31	94
RS 21-34-536	0.53	19
LP 21-34-810	0.16	88
RS 21-34-919	0.07	58
RS 21-34-920	0.13	48
RS 21-34-922	1.35	48
RS 21-35-104	0.26	44
RS 21-35-201	0.10	49
RS 21-35-205	0.07	49
RS 21-35-303	0.59	74
RS 21-35-330	0.10	57
RS 21-35-336	0.13	21
RS 21-35-401	0.13	52
RS 21-35-418	0.33	61
RS 21-35-427	0.46	46
RS 21-35-431	0.07	70
RS 21-35-448	0.16	88
RS 21-35-511	0.56	24
RS 21-35-520	1.51	39
RS 21-35-540	0.07	54
RS 21-35-542	0.10	62
RS 21-35-610	0.13	80
RS 21-35-614	0.10	70
RS 21-35-614	0.13	58
RS 21-35-615	0.20	59
RS 21-35-619	0.07	37
RS 21-35-620	0.16	32
RS 21-35-628	1.05	44
RS 21-35-640	1.41	106
RS 21-35-649	0.43	84
RS 21-35-708	0.07	54
RS 21-35-709	0.16	90
RS 21-35-711	0.10	42
LP 21-35-724	0.07	64
RS 21-35-803	0.23	276
LP 21-35-805	0.49	60
RS 21-35-809	0.36	57
RS 21-35-914	0.13	67
RS 21-36-101	0.14	41
RS 21-36-105	0.07	38
RS 21-36-109	0.07	93
RS 21-36-119	0.26	79
RS 21-36-120	0.10	69
RS 21-36-121	0.10	69
RS 21-36-126	0.10	48
RS 21-36-135	0.13	48
RS 21-36-137	0.10	8
RS 21-36-205	0.33	51
RS 21-36-206	0.10	48

Table 25. Results of Nitrite and Nitrate Analyses of Water From Wells—Continued

Well Number	Nitrite (NO_2) (mg/l)	Nitrate (NO_3) (mg/l)	Well Number	Nitrite (NO_2) (mg/l)	Nitrate (NO_3) (mg/l)	Well Number	Nitrite (NO_2) (mg/l)	Nitrate (NO_3) (mg/l)
RS 21-36-208	0.10	61	LP 21-41-402	0.54	22	LP 21-42-803	0.07	97
RS 21-36-211	0.30	26	XR 21-41-417	0.13	23	LP 21-43-108	0.10	118
RS 21-36-213	0.46	54	LP 21-41-501	0.07	28	LP 21-43-202	0.07	303
RS 21-36-216	0.13	51	LP 21-41-507	1.05	61	LP 21-49-205	0.07	61
RS 21-36-219	0.07	39	LP 21-41-512	0.13	10	LP 21-49-207	4.64	3
RS 21-36-241	0.07	75	LP 21-41-513	0.07	44	LP 21-49-314	0.07	24
RS 21-36-311	0.13	35	LP 21-41-608	0.07	27	LP 21-49-612	0.07	103
RS 21-36-412	0.23	85	LP 21-41-804	0.10	137	LP 21-50-108	0.20	254
RS 21-36-418	0.89	50	LP 21-41-807	2.47	100	LP 21-50-109	2.99	8
RS 21-36-421	0.07	60	LP 21-41-811	0.07	50	LP 21-50-201	0.76	113
RS 21-36-424	0.07	119	LP 21-41-813	0.26	43	LP 21-50-204	3.13	47
RS 21-36-435	0.07	53	LP 21-41-908	0.10	73	LP 21-50-401	0.10	63
RS 21-36-437	0.10	58	LP 21-41-909	0.10	54	LP 21-50-411	0.07	138
RS 21-36-501	0.10	72	LP 21-41-916	0.07	56	LP 21-50-514	0.10	10
RS 21-36-521	0.10	36	LP 21-41-919	0.23	52	LP 21-50-530	0.07	89
RS 21-36-522	0.07	36	LP 21-42-114	0.13	74	LP 21-50-531	0.16	82
RS 21-36-602	0.10	2	LP 21-42-229	0.07	53	LP 21-50-609	1.05	84
LP 21-41-103	0.07	44	LP 21-42-249	0.72	78	LP 21-50-649	0.30	106
LP 21-41-106	0.30	55	LP 21-42-305	0.36	271	LP 21-50-650	15.73	161
LP 21-41-202	0.07	222	LP 21-42-421	8.95	42	LP 21-50-651	0.07	101
LP 21-41-209	0.46	63	LP 21-42-507	0.42	115	LP 21-50-807	0.15	63
LP 21-41-210	0.13	22	LP 21-42-509	0.10	70	LP 21-50-903	0.10	7
LP 21-41-311	0.07	95	LP 21-42-510	0.16	46	LP 21-59-603	0.16	32
LP 21-41-313	0.07	12	LP 21-42-703	0.07	38			
LP 21-41-322	0.07	53	LP 21-42-712	0.10	72			

Note: Analyses by Texas Department of Health.

Table 26. Results of Chemical Analyses of Oil Field Brines

Oil Field	Producing Unit	Grid Location	Silica (SiO_2)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	pH	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance (mmhos/cm)
Ajax	Tannehill	RS 21-34-6	8	5,380	1,370	37,900	--	148	1,460	70,700	0.3	<0.4	7.1	120,000	19,000	> 12,000
Ajax	Tannehill	RS 21-35-6	9	5,280	1,040	31,950	--	196	590	62,600	0.2	<0.4	7.1	104,600	17,470	> 12,000
Booe	Tannehill	RS 21-35-6	--	8,460	1,540	44,900	--	71	700	90,700	0.2	<0.4	6.5	156,000	27,400	> 12,000
Goree	Tannehill	RS 21-36-2	--	7,840	1,370	44,100	--	70	1,080	86,800	0.3	<0.4	6.9	145,000	25,200	> 12,000
Goree	Tannehill	RS 21-36-3	8	8,060	1,370	43,400	--	153	970	87,000	0.3	<0.4	7.0	150,300	25,760	> 12,000
Goree S.	Tannehill	RS 21-36-6	--	10,500	1,870	48,900	--	16	433	101,000	0.2	<0.4	5.9	167,700	33,900	> 12,000
Hackathorn	Tannehill	RS 21-35-2	12	7,400	1,330	42,600	--	127	1,100	79,800	0.3	<0.4	6.9	139,000	24,000	> 12,000
Jud W.	Bend	LP 21-41-5	--	13,980	1,580	43,700	1,070	--	260	99,700	3.7	<0.4	4.6	160,200	41,400	> 12,000
Jud W.	Strawn	LP 21-41-4	--	19,040	2,100	61,820	--	57	166	138,300	0.3	<0.4	6.1	235,700	56,200	> 12,000
Juliana	Burson	LP 21-41-1	--	17,100	2,130	59,060	550	--	140	134,900	0.1	<0.4	4.7	227,800	51,500	> 12,000
Katz	Strawn	LP 21-33-7	--	15,700	2,180	62,100	540	4	173	134,200	0.4	<0.4	5.2	238,900	48,200	> 12,000
Knox City N.	Canyon	RS 21-34-5	--	15,200	2,120	52,900	--	65	186	116,700	1.3	<0.4	6.6	192,500	46,500	> 12,000
Knox City N.	Strawn	RS 21-34-5	13	8,740	2,600	36,900	--	102	213	80,500	1.0	<0.4	6.7	138,400	32,500	> 12,000
O'Brien	Strawn	RS 21-42-3	--	12,720	1,540	41,000	370	35	220	92,940	0.6	<0.4	6.3	156,700	38,100	> 12,000
O'Brien W.	Strawn	RS 21-34-7	--	19,800	2,000	60,300	570	--	93	138,600	0.2	<0.4	4.8	235,200	57,700	> 12,000
Rule N.	Bend	LP 21-42-7	--	17,800	2,270	48,900	1,280	6	416	116,600	0.4	<0.4	5.4	198,300	53,800	> 12,000
Sojourner	Sojourner	LP 21-50-3	--	17,200	1,780	54,000	1,850	5	348	119,700	0.9	<0.4	5.6	211,800	50,400	> 12,000
Sojourner	Sojourner	LP 21-50-5	--	17,700	2,130	63,800	--	4	28	139,500	0.3	<0.4	5.2	225,800	53,000	> 12,000
Sojourner	Sojourner	LP 21-50-6	--	16,120	1,510	55,600	800	1	213	122,300	0.4	<0.4	5.2	207,200	46,480	> 12,000
Voss	Tannehill	RS 21-36-1	9	7,840	1,230	42,690	--	162	900	83,300	0.5	<0.4	6.9	144,600	24,640	> 12,000
Willis	Strawn	LP 21-42-8	--	18,760	2,490	59,060	--	--	32	134,850	0.3	<0.4	4.8	229,100	57,120	> 12,000
Wylie	Strawn	RS 21-34-4	--	4,480	1,100	37,860	134	--	3,020	68,600	0.6	<0.4	5.1	119,400	15,700	> 12,000

Note: All values in milligrams per liter except pH and specific conductance.
Analyses by Texas Department of Health.

Table 27. Results of Chemical Analyses From Miscellaneous Locations

Well Owner	Location	Date of Sample	Silica (SiO_2)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	pH	Dissolved Solids	Total Hardness as $CaCO_3$	Specific Conductance (mmhos/cm)
Unknown	Rule, Texas	9-24-07	20	311	120	190	202	1,237	169	--	4	--	2,320	--	--
Unknown	Rule, Texas	9-24-07	37	70	30	72	373	50	21	--	11	--	446	--	--
Alvin J. Gordon	2-3 miles north of Weinert, Texas	3-44	--	451	1,360	6,380	268	12,700	5,040	--	7.5	--	--	6,720	--
C. L. Ashley	3 miles northwest of Haskell, Texas	3-25-59	--	597	197	992	168	294	2,847	--	--	--	5,095	134.5	--
Unknown	3.5 miles northwest of Rule, Texas	8-06-52	--	--	--	--	330	--	24	--	63	7.8	--	303	--
Unknown	4.4 miles northwest of Rule, Texas	8-06-52	--	--	--	--	304	--	30	--	82	7.7	--	230	--

Note: Exact locations for these wells could not be determined by field inventory.
All values in milligrams per liter except pH and specific conductance.
Analyses by U. S. Geological Survey except C. L. Ashley sample by the Texas Agricultural Experiment Station.

Table 28. Descriptions of Geologic Localities and Formation Samples From Wells

LOCALITY RS 21-26-8A

Location: 0.2 mile north of the Brazos River between railroad and Highway 283, approximately 5.8 miles north of Knox City.

Approximately eight feet of Permian clay and siltstone are exposed. The clay predominates and is red and blocky. The siltstone is greenish gray and thin-bedded. Considerable amounts of gypsum lie on the surface of the outcrop. The exposed beds are estimated to have very poor water-bearing characteristics.

LOCALITY RS 21-27-6A

Location: 0.4 mile north of the Brazos River and 0.1 mile east of Highway 267, approximately 1.5 miles north of Rhineland.

Exposures are in a gravel pit. Approximately 15 feet of sediment belonging to the Lewis Creek Formation are exposed consisting principally of sands and gravels (Sample 1). Beneath the Lewis Creek beds, about seven feet of Permian rocks are exposed. The Permian rocks consist of red clay having green reduction spots and a few thin streaks of greenish siltstone. No gypsum was noticed at this locality.

WELL RS 21-27-943

Depth (ft.) From-To	Description
0-3	50% Sand 50% Clay and silt--brown
3-6	70% Clayey silt--reddish brown 30% Sand--very fine-grained
6-9	90% Clay and silt--yellowish brown 10% Sand--very fine-grained
9-12	80% Clay and silt--reddish brown 20% Sand--very fine-grained
12-15	85% Clay--reddish brown 15% Sand--fine-grained with a few calcareous nodules
15-18	80% Sand--fine to very fine-grained 20% Clayey silt--reddish brown
18-21	Same as above
21-22	100% Sand--fine to coarse-grained, poorly sorted, reddish brown (water)
22-24	80% Sand--coarse to fine-grained, poorly sorted, reddish brown 20% Gravel--fine to medium-grained
24-27	75% Sand--fine to very coarse-grained, poorly sorted, reddish brown 25% Gravel--fine to medium-grained
27-30	100% Clay--dark red (Permian)

LOCALITY RS 21-28-4A

Location: 2.5 miles northeast of Rhineland in bluffs on the east side of the Brazos River on property of Mr. Frank Steinbeck.

Approximately 30 feet of Permian rocks are exposed. They weather into badlands and consist of red clays, greenish siltstones, and red silty clays. About 18 feet of Seymour Formation overlie the Permian. The basal three to four feet of the Seymour consist of 60 percent medium-grained gravel and 40 percent reddish silts to fine-grained gravels (Sample 1). The entire basal zone is poorly sorted. The upper 14 feet of Seymour consist of reddish brown sandy silt which forms cliffs. Mr. Steinbeck reports his wells, located about 0.3 mile southeast of this locality, are about 24 feet deep and contain about six feet of water. He also reports the greenish siltstones of Permian Age which occur along the county road about 0.75 mile southeast of this locality have been hauled in for road base. They are not a Permian outcrop.

The water-bearing characteristics of the Permian rocks are estimated to be very poor and those of the Seymour, poor to fair.

LOCALITY RS 21-28-6A

Location: 1.5 miles due west of the bridge on Highway 266 spanning the Brazos River, approximately 2.0 miles north of Hefner.

Exposures consist of about 15 feet of Seymour Formation overlying Permian red clays which contain a few greenish streaks of clay and silty clay. The Seymour consists principally of sand and gravel (Sample 1, Sample 2, and Sample 3). The basal part of the Seymour contains blocks of Permian limestone and clay up to one foot in diameter, as well as numerous cobbles from one to three inches in diameter. The entire sand and gravel unit contains large amounts of coarse sand with lesser amounts of gravel up to about one-half inch in diameter.

This locality is one of the best exposures of Seymour in Knox and Haskell Counties.

LOCALITY RS 21-28-6B

Location: 0.1 mile east of Highway 266 and 0.5 mile south of the Brazos River, approximately 2.0 miles northeast of Hefner.

More than 20 feet of Permian red beds are exposed beneath about 15 feet of Seymour Formation. The Permian consists mainly of red clay with thin beds of silty and sandy shale. A few thin-bedded greenish siltstones are also present. The basal one to two feet of the Seymour consist of fine to medium-grained gravel and medium to very coarse-grained sand (Sample 1). The remainder of the Seymour consists of very fine to medium-grained silty sand (Sample 2) which contains a large amount of limey material.

Between this locality and the Brazos River, there is a lower terrace, the Lewis Creek Formation. It directly overlies the Permian. It is younger than the Seymour and is not connected geologically or hydrologically to the Seymour Formation at this locality.

LOCALITY RS 21-29-7A

Location: Along the north side of county road, 3.6 miles due east of Hefner and 0.2 mile east of the Knox-Baylor County line.

At this locality, approximately 15 feet of Permian red clay are exposed beneath five to fifteen feet of Seymour Formation. The basal two feet of the Seymour contain about 20 percent gravel, 25 percent silt and clay, and 45 percent sand ranging in grain size from very fine to coarse (Sample 1). The overlying portion of the Seymour consists principally of sandy and silty clay.

The water-bearing characteristics of the Permian and Seymour clays at this locality are estimated to be very poor.

LOCALITY RS 21-33-6A

Location: Just northeast of the Highway 143 bridge spanning the Brazos River, approximately 5.3 miles west of Knox City.

At this locality, there are about 30 feet of Permian rocks and about 17 feet of Seymour Formation exposed. The Permian consists principally of red shales and red siltstones with some thin beds of greenish siltstones and considerable amounts of gypsum (satinspar). The Seymour consists principally of fine-grained gravel and very fine to coarse-grained sand (Sample 1 through Sample 5).

The water-bearing characteristics of the Permian rocks are estimated to be very poor and those of the Seymour, fair to good.

LOCALITY RS 21-34-2A

Location: 0.1 mile northeast of the intersection of Highways 2570 and 283, in a gravel pit about 0.8 mile south of the Brazos River and about 4.9 miles north of Knox City.

There are about 15 feet of Seymour exposed in the edge of the gravel pit. The upper five to ten feet consist of reddish brown sandy silt and silty sand. The lower part of the formation contains medium-grained yellow sand with gravel up to one-fourth inch in diameter (Sample 1). The basal one to two feet of Seymour are cemented and contain cobbles up to three inches in diameter.

The unconsolidated sand and gravel near the base of the formation are estimated to have excellent water-bearing characteristics.

WELL RS 21-34-405

Depth (ft.) From-To	Description
0-3	80% Sand--very fine to fine-grained 20% Clay and silt--dark brown
3-6	60% Clay--dark brown, silty 40% Sand--very fine to fine-grained
6-9	80% Sand--very fine to medium-grained 20% Clay and silt--light yellowish brown
9-12	90% Sand--very fine to medium-grained 10% Clay and silt--light yellowish brown
12-15	90% Sand--very fine to medium-grained, well sorted 10% Clay--light reddish brown
15-18	95% Sand--very fine to medium-grained, well sorted 5% Silt--light reddish brown
18-21	95% Sand--very fine to medium-grained, well sorted with a few pieces of fine gravel 5% Silt--light reddish brown
21-24	95% Sand--very fine to medium-grained, well sorted 5% Silt--light reddish brown with a few small white calcareous nodules (water at 22 feet)
24-27	70% Sand--very fine to very coarse-grained, poorly sorted 30% Gravel--fine to medium-grained with a few pieces of dark red clay
27-28	100% Clay--dark red, silty (Permian)

LOCALITY RS 21-36-3A

Location: 0.4 mile southeast of Goree on the south side of Highway 256.

About 20 feet of Seymour Formation are poorly exposed at this locality. The Seymour consists largely of sandy silts and clays. No gravel was observed.

LOCALITY RS 21-36-5A

Location: 1.0 mile east of the Munday Country Club along the west side of county road (mostly in the bar ditch).

Ten to fifteen feet of Permian rocks are exposed at this locality. Most of the rocks are reddish or greenish siltstones and very fine-grained sandstones. Most are thin-bedded, but some beds are massive and weather in rounded forms.

There are considerably more siltstone and sandstone exposed here than are exposed at other Permian localities. It is estimated the rocks have poor water-bearing characteristics.

LOCALITY LP 21-43-5A

Location: 1.0 mile south of Weinert on the west side of Highway 277 and in a borrow pit used for highway construction.

About ten feet of Permian clay are exposed. The upper five feet are deeply weathered and gray in color. The lower five feet are typical Permian red clay with green reduction spots and gypsum crystals. It is estimated the rocks have very poor water-bearing characteristics.

LOCALITY LP 21-49-5A

Location: On north side of Highway 380 approximately 3.0 miles west of Rule.

At this locality and at many places in the surrounding area, there are good exposures of the Seymour-Permian contact. The Permian consists predominately of red clays and shales which weather into badlands. There are a few thin streaks of greenish gray shale and siltstone and a few extremely thin streaks and/or nodules of limey shale. The base of the Seymour contains large gravels and cobbles up to about four inches in diameter. The bottom one to three feet of the Seymour consist mostly of a gravel and clay conglomerate which is well cemented. Frequently, a few feet of cross-bedded medium to coarse-grained sandstone overlie the conglomeratic zone. Unconsolidated sands containing some gravel (Sample 1 and Sample 2) overlie the cemented zones.

The Permian rocks and the cemented zones of the Seymour are estimated to have very poor water-bearing characteristics, but the overlying unconsolidated sands and gravels are estimated to have good to excellent water-bearing characteristics.

WELL LP 21-50-307

Depth (ft.) From-To	Description
0-3	100% Clay--dark brown and silty
3-7	100% Clay and silt--light pinkish brown
7-10	100% Clay and silt--light reddish brown with numerous whitish calcareous nodules
10-14	100% Clay and silt--light reddish brown with whitish calcareous nodules
14-18	80% Clay--reddish brown 20% Gravel--silty and sandy, up to three inches in diameter
18-22	60% Gravel--fine to medium-grained, poorly sorted, up to one and one-half inches in diameter 40% Sand--medium to very coarse-grained, poorly sorted
22-25	60% Gravel--fine to medium-grained, poorly sorted, up to one inch in diameter 40% Sand--fine to very coarse-grained, poorly sorted

WELL LP 21-51-732

Depth (ft.) From-To	Description
0-3	60% Clay--pinkish tan 40% Sand--very fine-grained, silty with a few white calcareous nodules
3-6	50% Sand--very fine-grained, reddish brown, silty 50% Clay--with a few whitish calcareous nodules
6-9	Same as above
9-12	Same as above
12-15	50% Clay--reddish brown, silty 35% Sand--very fine to fine-grained 15% Gravel--fine-grained with a few white calcareous nodules
15-18	70% Sand--very fine to medium-grained 20% Clay--light reddish brown, silty 10% Gravel--fine-grained
18-21	70% Sand--very fine to coarse-grained, light brown 30% Gravel--fine to medium-grained (water at 20 feet)
21-24	70% Gravel--fine to medium-grained, poorly sorted 30% Sand--medium to very coarse-grained, poorly sorted
24-25	60% Gravel--fine to medium-grained, poorly sorted 40% Sand--medium to very coarse-grained with small amount of dark red clay
25-29	100% Clay--dark red (Permian)

LOCALITY XR 22-48-6A*

Location: West side of the Salt Fork of the Brazos River in the northeastern part of Stonewall County in approximately the northeastern part of the William Smith Survey, just east of the ranch headquarters of the Lee Crenshaw ranch.

Unit	Description	Thickness (ft.)
13	Blue shale	2.5
12	Red shale	20.0
11	Blue shale	1.5
10	Red shale, sandy	5.0
9	Red shale	1.0
8	Fibrous gypsum	1.0
7	Red shale	3.0
6	Fibrous gypsum	0.2

5	Red shale	5.5
4	Blue shale	1.0
3	Fibrous gypsum	0.2
2	Red shale	1.0
1	Concealed	21.0
Water level		
	Total	62.9

LOCALITY XR 22-48-6B*

Location: West side of the Salt Fork of the Brazos River in northeastern Stonewall County in approximately the northeastern part of the William Smith Survey, 0.25 mile north of the ranch headquarters of the Lee Crenshaw ranch.

Unit	Description	Thickness (ft.)
15	Gray shale	1
14	Red shale	3
13	Gray shale	2
12	Red shale	10
11	Blue shale	1
10	Red shale containing nodules of gypsum	8
9	Blue shale containing nodules of gypsum	1
8	Red shale	5
7	Gray shale	1
6	Red shale with some thin gypsum	8
5	Hard blue sandy shale	1
4	Red shale with some gypsum	10
3	Bluish gypsum	2
2	Red shale with thin layers of gypsum	8
1	Red shale partly concealed	10
Water level		
	Total	71

LOCALITY XR 22-48-6C*

Location: East part of the M.E.&P.R.R. Company Survey, W. A. Pitcock A-421, northeastern Stonewall County about 2.5 miles north of the junction of the Salt Fork and the Double Mountain Fork of the Brazos River. Section taken on the west side of the river.

Unit	Description	Thickness (ft.)
6	Concealed	3.0
5	Light gray calcareous sandstone, fine-grained, and rather firmly cemented	8.0
4	Bluish green shale	5.0
3	Dark red shale	12.0
2	Dolomite	0.3
1	Dark red shale	8.0
Water level		
	Total	36.3

LOCALITY XR 22-56-3A*

Location: In the west-central part of the Green B. Cook Survey, about 1.5 miles south of the junction of the Salt Fork and the Double Mountain Fork of the Brazos River. Section taken on the south side of the river.

Unit	Description	Thickness (ft.)
6	Concealed to the top of the inner valley	8
5	Light gray sandy shale with thin layers of impure limestone	6
4	Concealed	10
3	Massive, fine-grained gray sandstone	5
2	Bluish gray shale with few stains of malachite	10
1	Dark red shale with thin beds of gypsum	75
Water level		
	Total	114

*Patton, L. T., 1930, "The Geology of Stonewall County, Texas," The University of Texas at Austin, Bulletin No. 3027, pp. 19-20.

Table 29. Results of Sieve Analyses of Formation Samples
(Cumulative Percent Retained)

Sieve Size (inches)	Locality RS 21-27-6A	Well RS 21-27-943 Depth, feet		Locality RS 21-28-4A	Locality RS 21-28-6A			Locality RS 21-28-6B		Locality RS 21-29-7A
	Sample 1	21-22	24-27	Sample 1	Sample 1	Sample 2	Sample 3	Sample 1	Sample 2	Sample 1
2.0	--	--	--	--	--	--	--	--	--	--
1.5	--	--	--	--	--	--	--	--	--	--
1.0	--	--	--	--	--	--	--	--	--	--
0.75	--	--	--	--	--	--	--	--	--	--
0.625	--	--	1.8	--	--	--	--	--	--	--
0.500	--	--	--	--	--	--	--	--	--	--
0.375	--	--	3.6	--	--	--	--	--	--	--
0.250	--	--	--	--	--	--	--	--	--	--
0.187	38.4	2.6	15.7	65.4	37.8	46.7	17.5	15.0	--	34.3
0.0937	45.8	6.8	24.7	71.2	54.0	70.2	38.5	38.2	--	42.2
0.0787	47.3	8.1	27.7	72.8	59.3	74.0	44.0	44.1	--	43.9
0.0661	48.1	9.3	30.6	74.0	61.8	76.6	47.5	48.9	--	45.2
0.0469	50.4	11.2	34.0	76.3	65.1	80.4	53.1	55.3	--	47.7
0.0331	53.6	14.7	40.6	78.1	69.0	83.0	58.0	61.7	--	49.5
0.0232	55.9	23.1	49.3	79.8	73.1	84.5	63.6	67.8	0.4	51.2
0.0165	61.2	34.3	57.6	81.4	79.2	88.0	69.9	78.0	2.2	54.3
0.0117	66.8	54.3	67.4	83.1	82.7	91.3	76.9	87.7	9.0	58.8
0.0098	--	70.8	73.2	--	--	--	--	--	--	--
0.0083	79.8	76.0	80.2	84.5	87.6	94.0	82.5	92.4	19.1	64.9
0.0059	83.6	88.1	87.9	86.0	91.8	95.5	87.4	95.8	34.8	69.7
0.0041	87.1	93.0	92.6	87.0	95.1	97.0	93.0	97.7	49.4	72.2
0.0029	89.7	95.4	95.9	89.1	98.4	98.1	97.9	99.2	69.7	74.7

Table 29. Results of Sieve Analyses of Formation Samples—Continued
(Cumulative Percent Retained)

Sieve Size (inches)	Locality RS 21-33-6A					Locality RS 21-34-2A	Well RS 21-34-405 Depth, feet				
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 1	12-15	15-18	18-21	21-24	24-27
2.0	--	--	--	--	--	--	--	--	--	--	--
1.5	--	--	--	--	--	--	--	--	--	--	--
1.0	--	--	--	--	--	--	--	--	--	--	--
0.75	--	--	--	--	--	--	--	--	--	--	--
0.625	--	--	--	--	--	--	--	--	--	--	--
0.500	--	--	--	--	--	--	--	--	--	--	1.7
0.375	--	--	--	--	--	--	--	--	--	--	--
0.250	--	--	--	--	--	--	--	--	--	--	6.7
0.187	8.7	--	--	12.0	--	8.7	--	--	--	0.2	15.0
0.0937	37.2	0.3	--	23.6	--	17.4	--	--	0.5	0.7	24.2
0.0787	45.1	0.3	--	26.7	--	19.7	--	--	0.6	0.9	26.5
0.0661	52.2	0.6	--	30.2	--	22.1	--	--	0.7	1.1	28.7
0.0469	63.2	0.6	0.2	37.7	--	27.1	--	--	1.2	1.8	32.4
0.0331	74.0	1.9	0.6	48.9	--	33.8	--	0.2	2.5	2.5	38.0
0.0232	82.7	11.8	3.5	63.0	--	43.3	--	1.8	6.4	4.5	46.8
0.0165	89.9	37.3	18.6	77.9	0.5	59.5	6.2	7.2	15.8	10.5	57.5
0.0117	95.4	74.5	62.8	90.2	11.0	78.1	26.3	25.9	40.6	37.9	71.0
0.0098	--	--	--	--	--	--	35.6	37.2	48.4	53.4	76.3
0.0083	97.7	94.3	94.1	96.1	39.5	88.3	46.7	50.6	60.5	67.9	82.2
0.0059	98.8	98.7	98.9	98.0	72.0	94.5	65.1	70.5	74.4	83.0	90.4
0.0041	99.1	99.4	99.6	98.7	86.5	97.5	79.9	86.5	87.1	93.4	95.5
0.0029	99.5	99.7	99.8	99.3	94.9	99.5	88.7	94.0	92.1	97.3	96.3

Table 29. Results of Sieve Analyses of Formation Samples—Continued
(Cumulative Percent Retained)

Sieve Size (inches)	Locality LP 21-49-5A Sample 1	Locality LP 21-49-5A Sample 2	Well LP 21-50-307 Depth, feet 18-22	Well LP 21-50-307 Depth, feet 22-25	Well LP 21-51-732 Depth, feet 21-24	Well LP 21-51-732 Depth, feet 24-25
2.0	--	--	--	--	--	--
1.5	--	--	--	--	--	--
1.0	--	--	3.2	--	0.3	--
0.75	--	--	5.6	3.2	11.6	0.7
0.625	--	--	6.7	7.0	19.3	14.5
0.500	--	--	--	--	31.2	25.4
0.375	--	--	14.1	23.4	42.4	35.4
0.250	--	--	--	--	53.1	44.8
0.187	16.8	0.2	34.2	41.7	59.4	50.7
0.0937	28.1	0.9	58.1	54.2	72.5	61.7
0.0787	30.6	1.1	63.1	56.7	73.5	64.0
0.0661	33.4	1.4	67.5	58.9	--	--
0.0469	38.3	2.0	73.1	62.2	79.0	70.1
0.0331	43.9	2.5	78.0	65.4	82.0	74.9
0.0232	49.3	3.6	81.9	69.5	87.5	81.0
0.0165	54.4	7.7	84.9	76.4	92.1	87.0
0.0117	60.8	16.9	87.5	84.1	96.1	93.4
0.0098	--	--	88.3	86.4	--	--
0.0083	65.9	34.6	89.0	88.3	99.0	98.2
0.0059	68.8	51.4	89.9	90.4	99.4	99.0
0.0041	69.9	58.8	90.6	91.6	--	--
0.0029	70.4	63.8	91.3	92.5	--	--

Table 30. Drillers' Logs of Wells

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-27-814	
Driller: D. Dickerson	
0-5	Top soil and sand
5-15	Sandy clay
15-18	Sandy clay
18-23	Sand and gravel (water)
23-32	Red clay
Well: RS 21-27-817	
Driller: J. Rea	
0-5	Top soil
5-22	Sand
22-27	Gravel
27-29	Red bed
Well: RS 21-27-904	
Driller: J. Leonard	
0-8	Top soil
8-20	Sandy clay
20-25	Sand
25-36	Sand and large gravel
Well: RS 21-27-906	
Driller: D. Dickerson	
0-5	Top soil
5-19	Sandy clay and caliche
19-23	Sandy clay
23-38	Coarse sand and gravel
38	Red bed
Well: RS 21-27-908	
Driller: C. Covey	
0-10	Top soil
10-31	Red sand
31-43	Sand, gravel, and water
43-44	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-27-910	
Driller: D. Dickerson	
0-3	Top soil
3-15	Red clay
15-17	Sandstone
17-22	Sand and gravel
22-24	Sand and rock
24-33	Gravel
33	Red bed
Well: RS 21-27-914	
Driller: J. Kale	
0-5	Top soil
5-14	Sand and clay
14-24	Sand and gravel
24	Red bed
Well: RS 21-27-920	
Driller: Texas Company	
0-3	Surface, brown, soft
3-20	Clay, sandy, red, soft
20-36	Sand
36-58	Sand and gravel, brown
58-395	Shale, sandy, red, soft
Well: RS 21-27-948	
Driller: Texas Company	
0-2	Surface
2-10	Clay, sandy, red
10-15	Sand, white, hard
15-24	Sand, soft (water)
24-90	Rock, red, hard
90-102	Sand, water
102-500	Shale, red, soft

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-28-402	
Driller: L. Jameson	
0-4	Top soil
4-12	Clay and caliche
12-17	Sandy clay
17-22	Fine sand and gravel
22-25	Coarse sand and gravel
25-28	Tight sand and gravel
28	Red bed
Well: RS 21-28-701	
Driller: J. Kale	
0-5	Sandy soil
5-15	Clay and caliche
15-20	Sugar sand (dry)
20-24	Sandstone
24-28	Water, sand, and gravel
28-29	Shale
29-31	Water, sand, and gravel
31-33	Clay
33-50	Water, sand, and gravel
50-52	Red bed
Well: RS 21-28-724	
Driller: Texas Company	
0-15	Sand, yellow, soft
15-21	Sandstone, white, hard
21-35	Sand, white, soft
35-50	Gravel, fresh water
50-95	Shale, red, hard
Well: RS 21-28-813	
Driller: J. Kale	
0-3	Top soil
3-13	Clay
13-19	Clay and caliche
19-26	Loose clay
26-35	Sandy clay

Continued

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-28-813 - Continued	
35-46	Sand, gravel, and clay
46-51	Gravel
51-52	Red bed
Well: RS 21-28-816	
Driller: J. Kale	
0-2.5	Top soil
2.5-12	Sandy clay
12-22	Sand, clay, and caliche
22-28	Fine sand and small gravel
28-49	Coarse sand and gravel
49	Red bed
Well: RS 21-28-832	
Driller: L. Jameson	
0-6	Top soil, sandy loam
6-18	Red, sandy clay
18-31	Caliche
31-38	White water sand
38-47	Sand and gravel
47-52	Coarse gravel
52-53	Red bed
Well: RS 21-28-835	
Driller: L. Jameson	
0-5	Top soil, sandy loam
5-24	Gray caliche
24-37	Red sand, water-bearing
37-48	Sand and gravel, coarse
48-53	Coarse sand, white
53-54	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-28-836	
Driller: Texas Company	
0-10	Sand, brown, soft
10-15	Clay, white, soft
15-30	Sand, yellow, soft
30-36	Sand and gravel
Well: RS 21-28-911	
Driller: C. Covey	
0-8	Top soil
8-30	Caliche
30-52	Sand and gravel water
52	Red bed
Well: RS 21-33-603	
Driller: J. Rea	
0-8	Top soil
8-21	Sand and clay
21-25	Sand, gravel, and clay
25-26	Sand and rock
26-35	Sand and gravel
35-35.5	Rock
35.5-38	Sand and gravel
38	
Well: RS 21-33-614	
Driller: L. Huggins	
0-2	Brown soil
2-3	Brown soil and blue clay
3-4	Blue and red clay
4-6	"Birds-eye" clay
6-7	Fine, brown sand and blue clay
7-8	"Birds-eye" clay
8-10	Red clay
10-11	Chalky sand
11-12	Fine, brown sand
12-13	Fine, grayish-brown sand
Continued	

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-33-614 - Continued	
13-15	Fine, light gray sand
15-16	Fine, yellowish-gray sand
16-18	Red sand and gravel
Well: RS 21-33-714	
Driller: J. Rea	
0-6	Top soil
6-9	Caliche
9-12	Sand
12-17	Gravel
17	Red bed
Well: LP 21-33-810	
Driller: C. Covey	
0-4	Top soil
4-14	Red sand, clay
14-18	Sand water
18-26	Red clay
26-31	Red bed
Well: LP 21-33-902	
Driller: J. Rea	
0-4	Top soil
4-15	Caliche
15-17	Red sand (quicksand), first water
17-20	Caliche
20-29	Quicksand (water-bearing)
29-31	Broken red bed
31-35	Gravel
35-55.5	Alternate strips of red clay and gravel

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-33-905	
Driller: J. Rea	
0-4	Top soil
4-13	Caliche
13-17	Red quicksand (first water)
17-19	Caliche
19-20	Sand
20-23	Caliche
23-28.5	Quicksand (water-bearing)
28.5-30	Red bed strip, broken formation
30-56.5	Sand and gravel
Well: RS 21-33-909	
Driller: J. Rea	
0-5	Top soil
5-10	Sand and clay
10-25	Caliche
25-36	Sand and clay
36-47	Sand and gravel
47	Red bed
Well: RS 21-33-920	
Driller: J. Rea	
0-9	Top soil
9-27	Sand and caliche
27-50	Sand and gravel
50	Red bed
Well: RS 21-33-927	
Driller: J. Rea	
0-3	Top soil
3-31	Sand and caliche
31-37	Sand and gravel
37	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-33-930	
Driller: J. Rea	
0-9	Top soil
9-27	Sand and caliche
27-40	Sand, gravel, and caliche
40-56	Sand and gravel
Well: RS 21-33-931	
Driller: J. Rea	
0-9	Top soil
9-27	Sand and caliche
27-50	Sand and gravel
50	Red bed
Well: RS 21-33-938	
Driller: J. Rea	
0-5	Top soil
5-26	Red sand and caliche
26-37	Good sand and gravel
37-38	Broken formation
38-47	Sand and gravel
47	Red bed
Well: RS 21-34-102	
Driller: J. Rea	
0-15	Top soil and clay
15-28	Sand and gravel
Well: RS 21-34-201	
Driller: J. Kale	
0-22	Sand
22-24	Quicksand
24-31	Gravel with some sand
31	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-202	
Driller: J. Rea	
0-4	Top soil
4-14	Clay and caliche
14-20	Fine sand and gravel
20-27	Coarse sand and gravel
27	Red bed
Well: RS 21-34-211	
Driller: J. Kale	
0-4	Top soil
4-8	Sand
8-20	Sand and clay
20-27	Quicksand
27-33	Sand and gravel
33-35	Blue shale
35	Red bed
Well: RS 21-34-212	
Driller: J. Kale	
0-4	Top soil
4-18	Clay and caliche
18-29	Coarse sand and gravel
29	Red bed
Well: RS 21-34-216	
Driller: J. Kale	
0-4	Top soil
4-8	Caliche
8-20	Sand and gravel
20-23	Large gravel
23	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-218	
Driller: J. Rea	
0-12	Top soil
12-17	Caliche and sand
17-27	Sand and gravel
27	Red bed
Well: RS 21-34-219	
Driller: J. Rea	
0-30	Top sand and clay
30-35	Sand and gravel
35-40	Red bed
Well: RS 21-34-302	
Driller: W. Hise	
0-6	Top soil
6-30	Red clay
30-36	Blue clay
36-40	Water sand
Well: RS 21-34-304	
Driller: J. Kale	
0-6	Top soil
6-26	Sandy clay
26-40	Sand and gravel
40	Red bed
Well: RS 21-34-309	
Driller: J. Kale	
0-2	Top soil
2-12	Red sand
12-18	Sand and clay
18-26	Sand and small gravel
26-32	Sand and gravel
32	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-311	
Driller: J. Kale	
0-7	Top sand
7-17	Caliche
17-21	Sandy clay
21-35	Sand and gravel
35-36	Blue clay
36	Red bed
Well: RS 21-34-407	
Driller: J. Kale	
0-9	Top soil
9-11	Dirty sand
11-17	Clay and sand
17-26	Sand and gravel
26-28	Red bed
Well: RS 21-34-409	
Driller: J. Rea	
0-6	Red clay top soil
6-14	Caliche
14-20	Water sand
20-29	Clean gravel
29	Red bed
Well: RS 21-34-435	
Driller: L. Huggins	
0-1	Surface sand
1-12	Sandy clay
12-18	Fine sand
Well: RS 21-34-441	
Driller: J. Rea	
0-5	Top soil
5-20	Sand
20-33	Sand and gravel
33	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-504	
Driller: J. Kale	
0-5	Top soil
5-19	Sand and caliche
19-42	Sand and gravel
42	Red bed
Well: RS 21-34-505	
Driller: J. Rea	
0-40	Top soil and clay
40-45	Sand and gravel
45-50	Red bed
Well: RS 21-34-506	
Driller: J. Rea	
0-25	Soil and sand
25-35	Sand and gravel
35-40	Red bed
Well: RS 21-34-515	
Driller: J. Rea	
0-25	Sand and clay
25-35	Sand and gravel
35-40	Red bed
Well: RS 21-34-516	
Driller: J. Rea	
0-7	Top soil
7-41	Sandy clay
41-50	Sand and gravel
50-52	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-527	
Driller: J. Rea	
0-7	Top soil
7-15	Red sand
15-23	Sandy clay
23-48	Caliche
48-58	Water, sand, and gravel
58	Red bed
Well: RS 21-34-528	
Driller: J. Rea	
0-5	Top soil
5-25	Red clay
25-32	Sand and gravel
32-33	Red bed
Well: RS 21-34-529	
Driller: J. Rea	
0-28	Top soil and clay
28-38	Sand and gravel
38-40	Red bed
Well: RS 21-34-530	
Driller: W. Hise	
0-5	Top soil
5-30	Red clay
30-35	Water sand
Well: RS 21-34-531	
Driller: W. Hise	
0-7	Top soil
7-27	Red sand
27-30	Water sand and gravel
Well: RS 21-34-537	
Driller: L. Huggins	
0-6	Surface soil
6-10	Red sand
10-11	Brown sand
11-17	Light brown sand
17-18	White sand
18-21	Brown and blue sand
21-23	Sand and clay
23-25	Quicksand
Well: RS 21-34-541	
Driller: L. Huggins	
0-2	Brown, surface sand
2-4	Red sand
4-5	Red clay and sand
5-7	Red sand
7-9	Light red sand
9-11	Gray clay and sand
11-12	Red and blue clay
12-13	Red clay
13-15	Clay and chalk
15-19	Red sand and chalk
19-22	Red sand and clay
Well: RS 21-34-606	
Driller: J. Rea	
0-6	Top soil
6-26	Sandy clay and caliche
26-35	Sand
35-36	Caliche
36-47	Sand and gravel
47	Red bed
Well: RS 21-34-609	
Driller: J. Rea	
0-4	Top soil
4-10	Clay and caliche
Continued	
Well: RS 21-34-609 - Continued	
10-15	Red sand and sandy clay
15-19	Sandy clay
19-25	Sand, gravel, and clay
25-32	Medium size sand and gravel
32-33	Sandy clay
33	Red bed
Well: RS 21-34-610	
Driller: J. Rea	
0-4	Top soil
4-16	Brown, sandy clay
16-23	Fine sand and gravel
23-24	Gravel and clay
24-25	Sandstone
25-27	Gravel and clay
27-31	Coarse sand and gravel
31-31.5	Sandstone
31.5-34	Coarse sand and gravel
34	Red bed
Well: RS 21-34-616	
Driller: J. Kale	
0-4	Top soil
4-10	Caliche
10-14	Red sand and caliche
14-23	Sand and gravel
23	Red bed
Well: RS 21-34-620	
Driller: J. Kale	
0-4	Top soil
4-12	Caliche
12-20	Sandy clay
20-22	Soft sandstone
22-29	Sugar sand and clay
29-31	Sandstone
31-33	Sandy clay
33-42	Sand and gravel
42	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-625	
Driller: J. Rea	
0-5	Top soil
5-30	Red clay
30-37	Sand and gravel
37-38	Red bed
Well: RS 21-34-629	
Driller: J. Kale	
0-4	Top soil
4-12	Clay and caliche
12-19	Sandy clay
19-29	Red sand
29-35	Brown clay
35-40	Fine sand and gravel
40-47	Coarse sand and gravel
47	Red bed
Well: RS 21-34-638	
Driller: J. Kale	
0-2	Top soil
2-14	Caliche and sand
14-41	Sand and gravel
41	Red bed
Well: RS 21-34-639	
Driller: L. Huggins	
0-3	Dark brown, surface soil
3-4	Red clay
4-8	Red clay and chalk
8-10	Red sand and chalk
10-14	Red sand
14-18	Red sand and chalk
18-19	Red sand
Well: RS 21-34-642	
Driller: J. Kale	
0-5	Top soil
5-14	Clay and sandy clay
14-23	Sandy clay
23-33	Sand and gravel
33-36	Coarse gravel
36	Red bed
Well: LP 21-34-714	
Driller: H. Davis	
0-5	Top soil
5-12	Sandy clay
12-15	Caliche
15-40	Rock and red sand
40-45	Sandstone and sand
45-56	Water, sand, and gravel
56	Red bed
Well: RS 21-34-717	
Driller: J. Kale	
0-5	Top soil
5-31	Red clay
31-44	Sand and gravel
44-47	Red bed
Well: LP 21-34-722	
Driller: J. Rea	
0-6	Top soil
6-23	Sandy loam
23-32	Clay and gravel
32-45	Sand and gravel
45	Red bed
Well: LP 21-34-725	
Driller: J. Rea	
0-50	Top soil and red clay
50-55	Sand and gravel
55-59	Red bed
Well: LP 21-34-824	
Driller: J. Rea	
0-3	Top soil
3-35	Caliche
35-47	Sand and clay
47-53	Sand and gravel
53	Red bed
Well: LP 21-34-825	
Driller: J. Rea	
0-4	Top soil
4-13	Clay and caliche
13-19	Sand clay
19-25	Red sand
25-35	Sandy clay
35-38	Sand
38-40	Sandstone
40-49	Coarse sand and gravel
49	Red bed
Well: LP 21-34-826	
Driller: J. Rea	
0-3	Top soil
3-15	Caliche
15-19	Sand and gravel
19-24	Clay
24-25	Rock
25-33	Sand and gravel
33-41	Cemented gravel
41-49	Sand and gravel
49	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-839	
Driller: J. Rea	
0-6	Top soil
6-28	Sandy clay
28-29	Sandrock
29-50	Sand and large gravel
50-52	Red bed
Well: RS 21-34-840	
Driller: J. Rea	
0-20	Top soil, clay
20-25	Sand and gravel
25-30	Red bed
Well: LP 21-34-842	
Driller: J. Rea	
0-7	Top soil
7-42	Clay
42-53	Sand and gravel
53	Red bed
Well: LP 21-34-910	
Driller: J. Rea	
0-19	Soil
19-38	Caliche and sand
38-46	Coarse sand and gravel
46-50	Red bed
Well: RS 21-34-918	
Driller: J. Rea	
0-4	Top soil
4-22	Clay and sand
22-26	Sand
26-32	Clay
32-42	Sand and gravel
42-53	Sand and clay
53-54	Sandrock

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-34-924	
Driller: J. Rea	
0-8	Top soil
8-41	Clay and caliche
41-52	Sand and gravel
52	Red bed
Well: RS 21-34-953	
Driller: Texas Company	
0-30	Soft, red mud
30-65	Soft, red sand
65-95	Red clay
Well: LP 21-34-954	
Driller: C. Covey	
0-10	Top soil
10-25	White sand
25-35	Red sand
35-43	Red clay
43-50	Sand and gravel
Well: RS 21-35-101	
Driller: J. Rea	
0-6	Sandy soil
6-24	Sandy shale
24-30	Fine, silty sand
30-36	Fine, water sand
36-38	Fine sand and medium gravel
38-40	Tough clay
40-44	Clean, coarse sand
44-45	Fine sand
45-49	Coarse sand and fine gravel
49-51	Coarse gravel with clay balls
51	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-103	
Driller: D. Dickerson	
0-8	Top soil
8-18	Red clay
18-20	Red, packed sand
20-22	Sandy clay
22-26	Water sand
26-28	Clay
28-45	Sand and gravel
45	Red bed
Well: RS 21-35-107	
Driller: D. Combs	
0-5	Top soil
5-13	Sand and caliche
13-19	Sand
19-26	Water sand
26-46	Sand and gravel
46	Red bed
Well: RS 21-35-131	
Driller: C. Covey	
0-3	Top soil
3-20	Red sand
20-31	Red clay
31-32	Strata water
32-48	Red clay
48-50	Strata water
50-60	Red clay
60-65	Sand and gravel (water-bearing)
65	Red bed
Well: RS 21-35-303	
Driller: W. Hise	
0-5	Top soil
5-14	Red clay
14-25	Red clay and sand
25-28	Sand
28-38	Water sand

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-309	
Driller: D. Dickerson	
0-13	Top soil
13-30	Caliche and sand
30-40	Sand
40-46	Sand and gravel
46	Red bed
Well: RS 21-35-311	
Driller: J. Rea	
0-8	Top soil
8-18	Sand and caliche
18-23	Caliche
23-28	Sand and gravel
28-30	Clay
30-35	Blue shale
35	Red bed
Well: RS 21-35-325	
Driller: C. Covey	
0-5	Top soil
5-8	Caliche
8-24	Dry sand
24-40	Sand and gravel (water-bearing)
40	Red bed
Well: RS 21-35-336	
Driller: C. Covey	
0-4	Top soil
4-28	Caliche
28-53	Sand and gravel
53-57	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-364	
Driller: C. Covey	
0-4	Top soil
4-29	Caliche
29-36	Sand and water
36-46	Sand and gravel
46-47	Red bed
Well: RS 21-35-367	
Driller: W. Hise	
0-6	Top soil
6-28	Red clay
28-40	Blue clay
40-44	Blue shale
Well: RS 21-35-369	
Driller: L. Huggins	
0-4	Surface sand
4-5	Brown sand
5-6	Red sand
6-8	Light red sand
8-14	Red sand
14-18	Red clay and sand
18-19	Red sand
19-21	Red sand and white clay
21-23	Red, sandy clay
23-24	Light red sand
24-25	Red sand and chalk
25-28	Fine, red sand
28-30	Red sand and chalk
Well: RS 21-35-412	
Driller: J. Kale	
0-4	Top soil
4-13	Clay and caliche
13-26	Red, sandy clay
26-38	Sand and clay
38-44	Sand and gravel
44	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-425	
Driller: D. Dickerson	
0-4	Top soil
4-14	Clay and caliche
14-19	Red sand
19-20	Soft sandstone
20-23	Red sand
23-29	Sandy clay
29-32	Fine sand
32-33	Soft sandstone
33-36	Coarse sand
36-37	Brown clay
37-40	Sand and gravel
40-43	Coarse gravel
43-45	Blue shale
45	Red bed
Well: RS 21-35-427	
Driller: D. Dickerson	
0-4	Top soil
4-17	Clay and caliche
17-23	Sandy clay
23-27	Red sand
27-39	Brown clay
39-47	Sand and gravel
47	Red bed
Well: RS 21-35-442	
Driller: Hughes Irrigation Company	
0-9	Top soil
9-11	Sugar sand
11-16	Joint clay
16-21	Sugar sand
21-26	Fine, water sand
26-28	Tight sand
28-31	Clay
31-34	Caliche
34-37	Dirty sand
37-47	Good, water sand

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-456	
Driller: J. Kale	
0-9	Top soil
9-11	Sugar sand
11-16	Joint clay
16-21	Sugar sand
21-26	Fine, water sand
26-28	Tight sand
28-31	Clay
31-34	Caliche
34-37	Dirty sand
37-47	Good, water sand
Well: RS 21-35-502	
Driller: D. Dickerson	
0-4	Top soil
4-13	Clay and caliche
13-15	Sandy clay
15-35	Fine, red sand
35-36	Yellow clay
36-43	Sand and gravel
43	Red bed
Well: RS 21-35-520	
Driller: C. Covey	
0-3	Top soil
3-24	Caliche
24-49	Sand and gravel
49-50	Red clay
Well: RS 21-35-544	
Driller: L. Huggins	
0-1	Dark brown sand
1-2	Chocolate-colored clay
2-4	Dark red clay
4-7	Red clay
7-8	Chalk and red clay
8-12	Chalk and yellow sand
12-16	Fine, red sand

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-602	
Driller: D. Dickerson	
0-5	Top soil
5-24	Sand and clay
24-28	Quicksand
28-52	Sand and gravel
52	Red bed
Well: RS 21-35-638	
Driller: J. Kale	
0-2	Top soil
2-14	Caliche and sand
14-41	Sand and gravel
41	Red bed
Well: RS 21-35-642	
Driller: W. Hise	
0-6	Top soil
6-25	Red clay
25-35	Blue clay
35-38	Water sand
Well: RS 21-35-643	
Driller: W. Hise	
0-6	Top soil
6-35	Red clay
35-38	Blue clay
38-40	Water sand
Well: RS 21-35-644	
Driller: W. Hise	
0-6	Top soil
6-33	Red clay
33-39	Blue clay
39-42	Water sand

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-704	
Driller: J. Kale	
0-35	Top soil and caliche
35-45	Fine sand
45-50	Coarse sand
50-60	Coarse gravel, sand, and clay
60	Red bed
Well: LP 21-35-734	
Driller: J. Leonard	
0-10	Top soil
10-15	Caliche
15-25	Clay
25-30	Sand and clay
30-40	Fine sand
40-45	Sand and small gravel
45-58	Medium gravel
58-66	Large gravel
66-76	Red bed
Well: RS 21-35-738	
Driller: J. Rea	
0-6	Top soil
6-30	Sandy clay and caliche
30-34	Fine, red sand
34-35	Sandrock
35-45	Sand
45-59	Gravel
59	Red bed
Well: RS 21-35-829	
Driller: D. Dickerson	
0-4	Top soil
4-14	Sandy clay and caliche
14-28	Sandy clay
28-29	Hard sandrock
29-32	Sugar sand and clay
32-41	Sandstone and clay

Continued

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-35-829 - Continued	
41-48	Sand and gravel
48-49	Soft sandrock
49-65	Coarse sand and gravel
65	Red bed
Well: RS 21-35-903	
Driller: D. Dickerson	
0-5	Top soil
5-12	Caliche, loose
12	Red, silty clay; grayish-green clayey sand and silt; reddish-brown clayey sand; some water
Well: RS 21-35-909	
Driller: D. Dickerson	
0-5	Top soil
5-19	Caliche
19-21	Sandstone
21-28	Red clay
28-37	Red sand
37-38	Sandstone
38-54	Gravel
54	
Well: RS 21-35-918	
Driller: Texas Company	
0-3	Surface, brown, soft
3-22	Clay, sandy
22-40	Gravel, sand, and water
40-50	White sand and water
50-52	Shale, red, hard
52-70	Sand, soft, and water
70-299	Shale, red, soft
Well: RS 21-36-110	
Driller: L. Huggins	
0-2	Dark brown soil
2-5	Red clay
5-8	Brown clay
8-15	Chalk and red clay
15-18	Chalk and yellow sand
Well: RS 21-36-119	
Driller: J. Kale	
0-10	Sandy soil
10-24	Joint clay
24-30	Fine, dirty sand
30-35	Clay
35-38	Dirty sand
38-44	Water sand
44-45	Red bed
Well: RS 21-36-122	
Driller: J. Kale	
0-21	Sandy soil
21-28	Joint clay and caliche
28-36	Dirty clay
36-40	Water sand
40-47	Clay
47-53	Water sand
53	Red bed
Well: RS 21-36-125	
Driller: D. Dickerson	
0-4	Top soil
4-13	Clay and caliche
13-21	Red, sandy clay
21-33	Medium sand and gravel
33-34	Soft sandrock
34-37	Coarse gravel
37	Red bed
Well: RS 21-36-153	
Driller: Texas Company	
0-2	Sand, yellow, soft
2-12	Shale, red, soft
12-33	Sand, yellow, soft
33-40	Gravel (water)
40-140	Shale, red, soft
Well: RS 21-36-155	
Driller: Texas Company	
0-2	Soil, sandy, brown, soft
2-20	Shale, sandy, red, soft
20-47	Sand, white, hard, water
47-50	Shale, red, hard
50-51	Gravel
51-71	Shale, red, hard
Well: RS 21-36-206	
Driller: C. Covey	
0-4	Top soil
4-28	Caliche
28-52	Sand and gravel (water-bearing)
52-53	Red bed
Well: RS 21-36-214	
Driller: J. Rea	
0-10	Top soil
10-18	Caliche
18-25	Sand and caliche
25-53	Sand and gravel
53	Red bed
Well: RS 21-36-229	
Driller: J. Rea	
0-2	Top soil
2-11	Clay, red
Continued	

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-36-229 - Continued	
11-19	Shale, gray
19-26	Clay, red
26-27	Rock (sandstone)
27-51	Sand and gravel
51-60	Red bed
Well: RS 21-36-231	
Driller: D. Dickerson	
0-5	Top soil
5-32	Clay, sandy
32-38	Fine sand and clay
38-44	Coarse sand and clay
44-49	Coarse sand and gravel
49-50	Red bed
Well: RS 21-36-302	
Driller: D. Dickerson	
0-5	Top soil
5-19	Caliche
19-29	Sandrock
29-31	Red sand
31-35	Sandrock
35-51	Sand and gravel
51-55	Red bed
Well: RS 21-36-326	
Driller: W. Hise	
0-4	Top soil
4-10	Red clay
10-20	Sand and clay
20-36	White sand and clay
36-37	Sandrock
37-50	Water sand and gravel

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-36-413	
Driller: C. Covey	
0-4	Top soil
4-16	Caliche
16-26	Red sand
26-30	Rock
30-45	Sand and gravel (water-bearing)
45	Rock red bed
Well: RS 21-36-415	
Driller: D. Dickerson	
0-4	Top soil
4-13	Caliche and sand
13-18	Sandy clay
18-19	Soft sandrock
19-25	Sandy clay and sandrock
25-28	Brown Clay
28-31	Sandy clay
31-36	White sand
36-47	Sand and gravel
47-50	Lime rock
50	Red bed
Well: RS 21-36-419	
Driller: D. Dickerson	
0-5	Top soil
5-16	Yellow clay
16-17	Sandrock
17-19	Red sand
19-23	Sandrock
23-26	Red sand
26-29	Sandrock
29-32	Red sand
32-47	Sand and gravel
47-49	Blue shale
49	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-36-431	
Driller: D. Dickerson	
0-4	Top soil
4-29	Caliche
29-31	Sandrock
31-53	Sand and gravel
53	Red bed
Well: RS 21-36-435	
Driller: C. Covey	
0-5	Top soil
5-23	Caliche
23-35	Sand and water
35-44	Red clay
44-59	Sand and gravel
59	Red bed
Well: RS 21-36-436	
Driller: C. Covey	
0-4	Top soil
4-45	Red clay
45-67	Sand, gravel, and water
67	Red bed
Well: RS 21-36-518	
Driller: C. Covey	
0-5	To soil
5-28	Red sand
28-34	Large rocks
34-53	Sand, gravel, and water
Well: RS 21-36-519	
Driller: C. Covey	
0-4	Top soil
4-18	Caliche
18-32	Sandrock
32-53	Sand, gravel, and water
53	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: RS 21-36-523	
Driller: C. Covey	
0-4	Top soil
4-8	Clay
8-25	Caliche
25-32	Sand
32-38	Red clay
38-52	Sand, gravel, and water
52	Red bed
Well: RS 21-36-526	
Driller: Texas Company	
0-2	Sand, brown, soft
2-8	Shale, red, soft
8-32	Shale, gray, soft
32-50	Sand, white, soft, and water
50-58	Gravel and water
58-81	Shale, red, hard
Well: LP 21-41-111	
Driller: J. Rea	
0-4	Top soil
4-17	Caliche
17-21	Sand, gravel, and clay
21-35	Sand and gravel
35	Red bed
Well: LP 21-41-139	
Driller: J. Rea	
0-5	Top soil
5-19	Sand
19-39	Sand and gravel
39-41	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-41-212	
Driller: W. Hise	
0-6	Top soil
6-25	Red clay
25-30	Water sand
Well: LP 21-41-213	
Driller: C. Covey	
0-6	Top soil
6-16	Caliche
16-28	Red sand
28-43	Sand and gravel
43-46	Red bed
Well: LP 21-41-214	
Driller: J. Rea	
0-20	Top soil and clay
20-35	Sand and gravel
Well: LP 21-41-325	
Driller: H. Davis	
0-4	Top soil
4-15	Sand and clay
15-21	Sand and gravel
21-25	Sand, gravel, and clay
25-30	Clay
30-42	Sand and gravel
42	Red bed
Well: XR 21-41-431	
Driller: W. Hise	
0-4	Top soil
4-12	Red sand
12-25	Red sand and clay
25-30	Clay, red
30-35	Water, sand, and gravel

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-41-432	
Driller: E. Wright	
0-3	Top soil
3-7	Sandy soil
7-8	Light clay
8-15	White sand
15-16	Red clay
16-20	Red sand
20-25	White sand and small gravel
25-30	Water, sand, and gravel
Well: LP 21-41-435	
Driller: H. Davis	
0-4	Top soil
4-15	Sand and clay
15-21	Sand and gravel
21-25	Sand, gravel, and clay
25-30	Clay
30-42	Sand and gravel
42	Red bed
Well: LP 21-41-504	
Driller: L. Jameson	
0-12	Top soil, sandy
12-39	Red sand
39-42	Gray caliche
42-51	Coarse gravel
51-62	Packed sand, red
62-75	Coarse gravel
75-76	Red bed
Well: LP 21-41-515	
Driller: C. Covey	
0-4	Top soil
4-30	Red sand
30-45	Caliche
45-61	Sand, gravel, and water
61-61.5	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-41-615	
Driller: O. Covey	
0-8	Surface
8-40	Sand
40-55	Coarse water sand
55-60	White caliche
60-68	Water sand and caliche
68-83	Coarse sand and gravel
83	Red bed
Well: LP 21-41-618	
Driller: W. Adkins	
0-14	Top soil
14-16	Sand and clay
16-40	Sand and caliche
40-54	Sand and gravel
54-55	Cemented gravel
55	Red bed
Well: LP 21-41-622	
Driller: C. Covey	
0-6	Top soil
6-26	Red sand
26-29	Sand and water
29-50	Sand
50-52	Rock
52-66.5	Sand, gravel, and water
66.5	Rock red bed
Well: LP 21-41-708	
Driller: H. Davis	
0-5	Top soil
5-10	Red sand and clay
10-32	Sand and gravel
32-33	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-41-808	
Driller: Unknown	
0-2	Top soil
2-7	Red sand
7-47	Clay and sand
47-55	Sand and small gravel
55-64	Sand and gravel
64	Red bed
Well: LP 21-41-809	
Driller: C. Covey	
0-1	Top soil
1-6	Red sand
6-14	Clay
14-51	Sand
51-55	Clay
55-65	Sand and gravel
65-66	Clay and gravel
66	Red bed
Well: LP 21-41-912	
Driller: Casey	
0-4	Top soil
4-16	Sand and clay
16-36	Sand
36-47	Sand and gravel
47	Red bed
Well: LP 21-41-918	
Driller: Casey and Kevil	
0-5	Surface
5-18	Sand and caliche
18-30	Red sand
30-55.6	Coarse sand
55.6-64	Sand and fine gravel
64-65.6	Hard sand
65.6-73	Gravel
73	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-41-920	
Driller: C. Covey	
0-4	Top soil
4-32	Red sand and water
32-55	Sand, water, and some gravel
55-58	Red bed
Well: LP 21-42-101	
Driller: J. Kale	
0-7	Top soil
7-17	Clay
17-27	Sand
27-32	Sand and sandstone
32-36	Quicksand
36-46	Sandstone
46-59	Sand and gravel
59	Red bed
Well: LP 21-42-104	
Driller: J. Kale	
0-7	Top soil
7-17	Clay
17-27	Sand
27-32	Sand and sandstone
32-36	Quicksand
36-46	Sandstone
46-59	Sand and gravel
59	Red bed
Well: LP 21-42-123	
Driller: J. Rea	
0-5	Top soil
5-18	Sandy clay
18-36	Caliche clay
36-54	Caliche and sand
54-66	Sand and gravel (fine)
66-67	Red bed

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-42-206	
Driller: C. Covey	
0-3	Top soil
3-7	Sand and clay
7-16	Caliche
16-19	Sand
19-22	Sand and clay
22-33	Sand
33-37	Sand and sandrock
37-50	Sand and gravel
50	Red bed
Well: LP 21-42-306	
Driller: D. Dickerson	
0-8	Top soil
8-24	Sand and caliche
24-34	Sand
34-38	Caliche
38-49	Gravel, good
49-50	Red bed
Well: LP 21-42-337	
Driller: J. Rea	
0-50	Top soil and clay
50-55	Sand and gravel
55-60	Red bed
Well: LP 21-42-338	
Driller: C. Covey	
0-8	Top soil
8-22	Caliche
22-35	Sand
35-61	Sand, gravel, and water
61-62	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-42-339	
Driller: J. Rea	
0-25	Top soil and clay, red
25-49	Sand and gravel
Well: LP 21-42-411	
Driller: C. Covey	
0-3	Top soil
3-21	Caliche
21-32	Sand and sandstone
32-33	Sandstone
33-38	Sandy clay
38-39	Sandstone
39-44	Sand and clay
44-52	Sand and gravel
52-53	Sandstone
53-55	Clay
55	Red bed
Well: LP 21-42-456	
Driller: C. Covey	
0-6	Top soil
6-10	Caliche
10-37	Red sand
37-47	Coarse sand and gravel
47	Red bed
Well: LP 21-42-504	
Driller: J. Darnell	
0-11	Sandy soil
11-22	Caliche
22-43	Sand
43-52	Clay
52-68	Water gravel

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-42-520	
Driller: Duffield Oil Company	
10-20	50% pink to yellow surface clay; 50% clear medium-grained frosted sand
20-30	20% clay as above; 80% sand as above
30-40	80% clay as above; 20% sand as above
40-50	50% clay as above; 50% white to clear medium-grained sand
50-60	100% sand, clear, fine to medium-grained
60-70	100% sand as above
70-80	50% sand as above; 50% gravel
80-90	50% red bed; 50% gravel
90-100	75% red bed; 25% gravel
100-110	Skip
110-120	20% red bed; 80% gravel
120-130	75% red bed; 25% gravel
130-140	50% red bed; 50% gravel, part very coarse
140-150	50% red bed; 50% very coarse gravel
Well: LP 21-42-523	
Driller: A. English, Jr.	
0-5	Top soil
5-23	Sandy clay
23-50	Sand and sandy clay (water)
50-68	Gravel and sand
68-70	Red clay
Well: LP 21-42-703	
Driller: A. English, Jr.	
0-15	Sandy clay
15-20	Sand (water)
20-24	Sandy clay
24-40	Sand (water)
40-43	Sandy clay
43-50	Sand (water)
50-54	Red clay

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-42-715	
Driller: J. Kale	
0-8	Top soil
8-16	Clay
16-22	Caliche
22-32	Sand
32-52	Sand and gravel
52	Red bed
Well: LP 21-42-718	
Driller: J. Rea	
0-40	Top soil and clay
40-56	Caliche sand (dry)
Well: LP 21-42-719	
Driller: J. Rea	
0-18	Top soil
18-42	Dry red sand
42-68	Water sand
68-93	Coarse sand and gravel
93-94	Red bed
Well: LP 21-42-804	
Driller: W. Hise	
0-5	Top soil
5-15	Red sand
15-20	Blue clay and sand
20-35	Sand and clay
35-42	Water, gravel, and sand
Well: LP 21-49-206	
Driller: J. Rea	
0-30	Top soil and clay, red
30-36	Fine sand
Well: LP 21-49-207	
Driller: A. English	
0-4	Top soil and clay
4-38	Sand and gravel (dry)
38-51	Sand and gravel (water)
51-60	Red clay
Well: LP 21-49-311	
Driller: E. Wright	
0-16	Surface sand
16-22	Caliche
22-34	Sand
34-48	Coarse sand
48-53	Quicksand and gravel
53	Red bed
Well: LP 21-49-315	
Driller: C. Covey	
0-3	Top soil
3-25	Red clay
25-35	Sand and water
35-50	Yellow sand
50-60	Sand and water
60-62	Red bed
Well: LP 21-49-503	
Driller: Unknown	
0-5	Top soil
5-8	Red clay
8-18	Caliche
18-25	Sand and caliche
25-60	Quicksand
60-73	Gravel
73-73.5	Rock
73.5-77	Gravel
77	Red bed
Well: LP 21-49-506	
Driller: H. Davis	
0-5	Top soil
5-8	Red clay
8-18	Caliche
18-25	Sand and caliche
25-60	Quicksand
60-73	Gravel
73-73.5	Rock
73.5-77	Gravel
77	Red bed
Well: LP 21-49-620	
Driller: L. Casey	
0-4	Top soil
4-16	Clay and caliche
16-20	Sandy clay
20-37	Sand and gravel
37-39	Tight gravel
39-45	Large gravel
45	Red bed
Well: LP 21-49-621	
Driller: L. Casey	
0-4	Soft soil
4-16	Clay and caliche
16-24	Sandy clay and soft sandstone
24-38	Sand and gravel
38-40	Soft sandstone and clay
40-43.5	Compact gravel
43.5	Red bed
Well: LP 21-49-622	
Driller: A. English	
0-5	Top soil
5-10	Caliche and sandy clay
10-23	Sandy clay
23-31	Sand and gravel

Continued

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-49-622 - Continued	
31-32	Rock
32-70	Red and blue clay
70-70.5	Water (Cavity)
70.5-77	Red clay
77-78	Rocky (cracks) water
78-84	Red clay
Well: LP 21-50-101	
Driller: E. Wright	
0-4	Top soil
4-14	Clay and caliche
14-21	Sandy clay
21-25	Yellow sand
25-38	Sandy clay
38-45	Brown clay
45-50	Gravel and clay
50	Red bed
Well: LP 21-50-201	
Driller: Unknown	
12	Water
12-18	Sand and some gravel
18-21	Soapstone (gray)
21-24	Quicksand
Well: LP 21-50-207	
Driller: Casey and Kevil	
0-6	Top soil
6-28	Caliche
28-45	Sand and gravel
45-50	Red bed
Well: LP 21-50-307	
Driller: W. P. Hise	
0-4	Top soil
4-12	Caliche
12-20	Clay (red)
20-34	Sand and gravel
Well: LP 21-50-308	
Driller: Casey and Kevil	
0-4	Top soil
4-20	Caliche
20-32	Clay
32-51	Sand and gravel
51	Red bed
Well: LP 21-50-410	
Driller: Leroy Casey	
0-4	Top soil
4-18	Clay and caliche
18-21	Red sand
21-32	Sand and gravel
32-30	Clay
30-40	Sandstone
40-49	Sand and gravel
49	Red bed
Well: LP 21-50-417	
Driller: Casey and Kevil	
0-7	Top soil
7-27	Sand and caliche
27-46	Sand and gravel
46	Red bed
Well: LP 21-50-419	
Driller: Casey and Kevil	
0-3	Top soil
3-6	Clay
6-17	Caliche
17-38	Sand and gravel
38-38.5	Sandstone
38.5-41	Sand and gravel
41-51	Cemented gravel
51-54	Sand and gravel
54	Red bed
Well: LP 21-50-420	
Driller: Casey and Kevil	
0-5	Top soil
5-38	Caliche and sand
38-53	Sand and gravel (good)
53	Red bed
Well: LP 21-50-421	
Driller: Casey and Kevil	
0-6	Top soil
6-24	Caliche and sand
24-56	Sand and gravel (good)
56	Red bed
Well: LP 21-50-424	
Driller: Unknown	
0-3	Top soil
3-25	Clay
25-40	Sand and gravel
40	Red bed

Table 30. Drillers' Logs of Wells—Continued

Well: LP 21-50-430
Driller: S. White

Depth (ft.) From-To	Description of Formation Material
0-2	Top soil
2-8	Sand and clay
8-20	Caliche
20-35	Sand and gravel
35-37	Clay
37-41	Sand and small gravel
41-45	Cemented gravel
45	Red bed

Well: LP 21-50-431
Driller: S. White

Depth (ft.) From-To	Description of Formation Material
0-10	Top soil
10-20	Caliche
20-30	Sand, gravel, and clay
30-41	Sand and small gravel
41-44	Clay
44-48	Sand, gravel, and clay
48	Red bed

Well: LP 21-50-444
Driller: J. Rea

Depth (ft.) From-To	Description of Formation Material
0-28	Clay and sand
28-42	Sand and small gravel
42-46	Red bed

Well: LP 21-50-520
Driller: H. Davis

Depth (ft.) From-To	Description of Formation Material
0-3	Top soil
3-7	Clay
7-21	Caliche and clay
21-30	Sandy clay and some gravel
30-39	Clay
39-45	Sand and gravel, fine
45-50	Coarse sand and gravel
50-50.5	Soft cement gravel
50.5-53.5	Coarse gravel
53.5	Red bed

Well: LP 21-50-522
Driller: Casey and Kevil

Depth (ft.) From-To	Description of Formation Material
0-3	Top soil
3-19	Caliche
19-24	Sand and gravel
24-35	Sand, gravel, and clay
35-39	Sand and gravel
39-40	Cement gravel
40-45	Large gravel
45	Red bed

Well: LP 21-50-524
Driller: Casey and Kevil

Depth (ft.) From-To	Description of Formation Material
0-4	Top soil
4-22	Caliche and sandy clay
22-33	Sand and gravel
33-34	Sandstone conglomerate
34-38	Sand and gravel
38-40	Sandstone
40	Red bed

Well: LP 21-50-527
Driller: R. Gardner

Depth (ft.) From-To	Description of Formation Material
0-4	Top soil
4-22	Caliche
22-26	Red sand and gravel
26-32	Caliche and sandstone
32-36	Sand and gravel
36-38	Soapstone, soft
38-42	Sand and gravel

Well: LP 21-50-528
Driller: H. Davis

Depth (ft.) From-To	Description of Formation Material
0-4	Top soil
4-36	Caliche
36-38	Sandstone
38-43	Sand and gravel
43	Red bed

Well: LP 21-50-529
Driller: Casey and Kevil

Depth (ft.) From-To	Description of Formation Material
0-8	Top soil
8-40	Caliche
40-56	Sand and gravel
56-60	Red bed

Well: LP 21-50-546
Driller: Casey and Kevil

Depth (ft.) From-To	Description of Formation Material
0-7	Top soil
7-17	Sand
17-25	Sand and caliche
25-31	Sand and gravel
31-44	Sand and gravel
44	Red bed

Well: LP 21-50-548
Driller: Hughes

Depth (ft.) From-To	Description of Formation Material
0-8	Top soil
8-18	Sand and caliche
18-39	Sand and gravel
39	Red bed

Well: LP 21-50-549
Driller: H. Davis

Depth (ft.) From-To	Description of Formation Material
0-3	Top soil
3-7	Clay
7-22	Caliche and clay
22-40	Sand and gravel
40	Red bed

Well: LP 21-50-554
Driller: R. Gardner

Depth (ft.) From-To	Description of Formation Material
0-4	Top soil
4-24	Caliche

Continued

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-50-554 - Continued	
24-34	Sand and gravel
34-38	Cemented gravel, soft
38-42	Sand and gravel
42	Red bed
Well: LP 21-50-601	
Driller: H. Davis	
0-2	Top soil
15-25	Sand and gravel
25-32	Cemented gravel
32-42	Sand and gravel, tight
42-49.5	Sand and gravel
49.5	Red bed
Well: LP 21-50-607	
Driller: H. Davis	
0-3	Top soil
3-13	Caliche
13-25	Sand and gravel
25-26	Clay
26-28	Sand and gravel
28-32	Clay, yellow
32-43.5	Sand and gravel
43.5	Red bed
Well: LP 21-50-611	
Driller: Casey and Kevil	
0-5	Top soil
5-10	Caliche
10-17	Caliche and gravel
17-39	Sand and gravel
39	Red bed
Well: LP 21-50-612	
Driller: H. Davis	
0-2	Top soil
2-16	Caliche and clay
16-26	Sand and gravel
26-28	Cemented gravel
28-39	Tight sand and gravel
39	Red bed
Well: LP 21-50-614	
Driller: Casey and Kevil	
0-3	Top soil
3-13	Caliche
13-25	Sand and gravel
25-28	Cemented gravel
28-34	Sand, gravel, and clay
34-35	Cemented gravel
35-44	Sand and gravel
44	Red bed
Well: LP 21-50-615	
Driller: C. Covey	
0-4	Top soil
4-10	Caliche
10-25	Coarse sand and gravel
25-35	Cement gravel
35-38	Loose gravel
38-40	Sandstone and cement gravel
40-41	Loose gravel
41	Red bed
Well: LP 21-50-617	
Driller: Casey and Kevil	
0-4	Top soil
4-24	Clay and sand
24-45	Soft sand and clay
45-51	Sand and gravel
51	Red bed
Well: LP 21-50-618	
Driller: Casey and Kevil	
0-2	Top soil
2-15	Caliche
15-18	Sand and gravel
18-27	Clay
27-48	Sand and gravel
48	Red bed
Well: LP 21-50-625	
Driller: H. Davis	
0-4	Top soil
4-16	Caliche
16-25	Sand and gravel
25-27	Clay
27-29	Sand and gravel
29-30	Sandstone
30-31	Sand
31-33	Sandstone
33	Red bed
Well: LP 21-50-633	
Driller: Casey and Kevil	
0-3	Top soil
3-14	Caliche and clay
14-16	Sand, gravel, and clay
16-25	Clay
25-29	Sand and gravel
29-34	Cemented gravel
34-36	Clay
36-46	Sand and gravel
46	Red bed
Well: LP 21-50-634	
Driller: Casey and Kevil	
0-3	Top soil
3-13	Caliche
13-16	Sand, gravel, and clay

Continued

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-50-634 - Continued	
16-26	Clay
26-31	Sand and gravel
31-37	Cemented gravel
37-45	Sand, gravel, and clay
45-49	Sand and gravel
49	Red bed
Well: LP 21-50-638	
Driller: Casey and Kevil	
0-7	Top soil
7-18	Caliche
18-30	Water sand, good
30-35	?
35	Red bed
Well: LP 21-50-640	
Driller: Casey and Kevil	
0-3	Top soil
3-15	Clay and caliche
15-21	Sand
21-28	Clay
28-35	Sand and gravel
35-45	Cemented gravel, breaks
45-48	Sand and gravel
48	Red bed
Well: LP 21-50-644	
Driller: C. Covey	
0-4	Top soil
4-23	Caliche
23-28.5	Sand and gravel
28.5	Red bed
Well: LP 21-50-647	
Driller: D. Dickerson	
0-3	Top soil
3-15	Caliche
15-20	Sand and small gravel
20-32	Sand and gravel
32	Red bed
Well: LP 21-50-648	
Driller: Casey and Kevil	
0-2	Top soil
2-28	Caliche and clay
28-35	Sand, gravel, and clay
35-51	Sand and gravel
51	Red bed
Well: LP 21-50-807	
Driller: H. Davis	
0-4	Top soil
4-16	Caliche
16-25	Sand and gravel
25-35	Sandy clay and gravel
35-44	Clay and gravel
44-48	Sand and gravel, rocky
48-69.5	Sand and gravel
69.5	Red bed
Well: LP 21-51-401	
Driller: J. Darnell	
0-4	Top soil
4-11	Caliche and sand
11-26	Sand and gravel
26-28	Sandstone
28-29	Sand and gravel, tight
29-33	Sandstone and gravel
33-35	Sand and gravel
35	Red bed
Well: LP 21-51-402	
Driller: D. Dickerson	
0-7	Top soil
7-21	Caliche
21-24	Sandrock
24-29	Red clay
29-50	Sand and gravel
50-52	Red bed
Well: LP 21-51-410	
Driller: H. Davis	
0-3	Top soil
3-9	Caliche and caliche rock
9-11	Gravel
11-14	Clay
14-21	Red sand and clay
21-31	Clay and gravel streaks
31-42	Sandy clay and some gravel
42-45	Blue and brown clay
45-52	Sand and gravel
52-53	Sandrock
53	Red bed
Well: LP 21-51-414	
Driller: H. Davis	
0-2	Top soil
2-7	Clay
7-25	Sand
25-31	Sand and gravel
31-35	Cemented gravel
35-43.5	Sand and gravel
43.5	Red bed
Well: LP 21-51-416	
Driller: H. Davis	
0-5	Top soil
5-9	Caliche
9-29	Sand and sparse gravel
Continued	

Table 30. Drillers' Logs of Wells—Continued

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-51-416 - Continued	
29-29.5	Cemented gravel
29.5-30	Sand and gravel
30-35	Sandstone
35-38	Sand and gravel
38	Red bed
Well: LP 21-51-417	
Driller: H. Davis	
0-2	Top soil
2-13	Caliche
13-23	Sand and gravel
23-24	Clay
24-34	Sand and gravel
34	Red bed
Well: LP 21-51-707	
Driller: M. Clifton	
0-1	Top soil
1-6	Caliche
6-10	Red sand and soft sandstone
10-19	Fine, sandy gravel
19-21	Sandstone
21-24	Fine sand and gravel
24-26	Sandy clay
26-33	Sand and large gravel
33-34	Cement gravel
34	Red bed
Well: LP 21-51-709	
Driller: J. Darnell	
0-3	Top soil
3-10	Caliche
10-27	Sand and gravel
27-28	Clay
28-32	Sand and gravel
32	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-51-710	
Driller: Unknown	
0-2	Top soil
2-9	Caliche
9-21	Sand, gravel, and clay
21-24	Sandstone and gravel
24-26	Clay
26	Red bed
Well: LP 21-51-720	
Driller: H. Davis	
0-1	Top soil
1-6	Caliche
6-10	Red sand and soft sandstone
10-19	Fine, sandy gravel
19-21	Sandstone
21-24	Fine sand and gravel
24-26	Sandy clay
26-33	Sand and large gravel
33-34	Cement gravel
34	Red bed
Well: LP 21-51-724	
Driller: W. Hise	
0-6	Top soil
6-19	White sand
19-25	Water, sand, and gravel
Well: LP 21-51-802	
Driller: H. Davis	
0-7	Top soil
7-13	Sand and caliche
13-24	Sand and gravel
24-40	Sand and gravel, good
40	Red bed

Depth (ft.) From-To	Description of Formation Material
Well: LP 21-51-805	
Driller: W. Hise	
0-4	Top soil
4-31	Red sand
31-35	White sand
35-40	Water, sand, and gravel
Well: LP 21-57-302	
Driller: T. Kevil	
0-4	Top soil
4-6	Clay
6-19	Caliche
19-25	Sand and gravel
25-28	Sandstone (break at 27-27.5 feet)
28-29	Sand and clay
29-31	Sandstone
31-34	Sand and gravel
34	Red bed

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report

State Well Number Previous Number -- Publication
RS 21-26-101 D-4 -- Ogilbee & Osborne 1962
RS 21-26-301 E-2 -- Ogilbee & Osborne 1962
RS 21-26-302 E-3 -- Ogilbee & Osborne 1962
RS 21-26-303 E-4 -- Ogilbee & Osborne 1962
RS 21-26-304 E-5 -- Ogilbee & Osborne 1962
RS 21-26-402 D-5 -- Ogilbee & Osborne 1962
RS 21-26-502 E-11 -- Ogilbee & Osborne 1962
RS 21-26-503 E-9 -- Ogilbee & Osborne 1962
RS 21-26-504 E-10 -- Ogilbee & Osborne 1962
RS 21-26-601 E-12 -- Ogilbee & Osborne 1962
RS 21-26-701 E-15 -- Ogilbee & Osborne 1962
RS 21-27-101 E-7 -- Ogilbee & Osborne 1962
RS 21-27-102 E-8 -- Ogilbee & Osborne 1962
RS 21-27-103 E-6 -- Ogilbee & Osborne 1962
RS 21-27-601 2 -- Holloway 1965
RS 21-27-602 3 -- Holloway 1965
RS 21-27-603 WPA 328 -- Huggins 1937 6 -- Holloway 1965
RS 21-27-701 WPA 340 -- Huggins 1937
RS 21-27-801 E-18 -- Ogilbee & Osborne 1962
RS 21-27-803 WPA 336 -- Huggins 1937
RS 21-27-804 E-19 -- Ogilbee & Osborne 1962
RS 21-27-805 E-17 -- Ogilbee & Osborne 1962
RS 21-27-806 E-20 -- Ogilbee & Osborne 1962
RS 21-27-807 E-21 -- Ogilbee & Osborne 1962
RS 21-27-809 WPA 339 -- Huggins 1937
RS 21-27-811 WPA 338 -- Huggins 1937
RS 21-27-812 WPA 337 -- Huggins 1937
RS 21-27-813 WPA 342 -- Huggins 1937
RS 21-27-815 WPA 341 -- Huggins 1937
RS 21-27-816 WPA 344 -- Huggins 1937
RS 21-27-902 F-46 -- Ogilbee & Osborne 1962
RS 21-27-903 WPA 327 -- Huggins 1937
RS 21-27-905 1 -- Draper 1960 F-44 -- Ogilbee & Osborne 1962 72 -- Holloway 1965
RS 21-27-906 F-45 -- Ogilbee & Osborne 1962 71 -- Holloway 1965
RS 21-27-909 F-43 -- Ogilbee & Osborne 1962 79 -- Holloway 1965
RS 21-27-910 F-42 -- Ogilbee & Osborne 1962 78 -- Holloway 1965
RS 21-27-911 F-41 -- Ogilbee & Osborne 1962 77 -- Holloway 1965
RS 21-27-913 F-40 -- Ogilbee & Osborne 1962 36 -- Holloway 1965
RS 21-27-914 F-39 -- Ogilbee & Osborne 1962 35 -- Holloway 1965
RS 21-27-916 WPA 346 -- Huggins 1937 88 -- Holloway 1965
RS 21-27-917 WPA 330 -- Huggins 1937 4 -- Holloway 1965
RS 21-27-921 1 -- Holloway 1965
RS 21-27-922 7 -- Holloway 1965
RS 21-27-923 8 -- Holloway 1965
RS 21-27-924 10 -- Holloway 1965
RS 21-27-925 13 -- Holloway 1965
RS 21-27-926 14 -- Holloway 1965
RS 21-27-927 15 -- Holloway 1965
RS 21-27-928 20 -- Holloway 1965
RS 21-27-929 28 -- Holloway 1965
RS 21-27-930 31 -- Holloway 1965
RS 21-27-931 33 -- Holloway 1965
RS 21-27-932 51 -- Holloway 1965
RS 21-27-933 54 -- Holloway 1965
RS 21-27-934 56 -- Holloway 1965
RS 21-27-935 58 -- Holloway 1965
RS 21-27-936 64 -- Holloway 1965

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
RS 21-27-937 WPA 347 -- Huggins 1937 80 -- Holloway 1965
RS 21-27-938 3 -- Draper 1960 83 -- Holloway 1965
RS 21-27-939 4 -- Draper 1960 84 -- Holloway 1965
RS 21-27-940 85 -- Holloway 1965
RS 21-27-941 2 -- Draper 1960 70 -- Holloway 1965
RS 21-27-944 89 -- Holloway 1965
RS 21-27-945 WPA 329 -- Huggins 1937 16 -- Holloway 1965
RS 21-27-946 90 -- Holloway 1965
RS 21-27-947 5 -- Draper 1960
RS 21-28-401 F-33 -- Ogilbee & Osborne 1962
RS 21-28-402 F-31 -- Ogilbee & Osborne 1962
RS 21-28-403 F-32 -- Ogilbee & Osborne 1962
RS 21-28-404 F-28 -- Ogilbee & Osborne 1962
RS 21-28-405 F-29 -- Ogilbee & Osborne 1962
RS 21-28-406 F-30 -- Ogilbee & Osborne 1962
RS 21-28-407 WPA 302 -- Huggins 1937
RS 21-28-410 WPA 300 -- Huggins 1937
RS 21-28-411 WPA 299 -- Huggins 1937
RS 21-28-412 WPA 297 -- Huggins 1937
RS 21-28-413 F-27 -- Ogilbee & Osborne 1962
RS 21-28-501 WPA 301 -- Huggins 1937
RS 21-28-502 WPA 303 -- Huggins 1937
RS 21-28-601 F-75 -- Ogilbee & Osborne 1962
RS 21-28-701 F-64 -- Ogilbee & Osborne 1962
RS 21-28-703 F-63 -- Ogilbee & Osborne 1962
RS 21-28-704 WPA 324 -- Huggins 1937
RS 21-28-705 WPA 323 -- Huggins 1937
RS 21-28-709 F-34 -- Ogilbee & Osborne 1962
RS 21-28-710 WPA 325 -- Huggins 1937
RS 21-28-711 WPA 304 -- Huggins 1937
RS 21-28-713 WPA 305 -- Huggins 1937
RS 21-28-715 WPA 309 -- Huggins 1937
RS 21-28-717 WPA 306 -- Huggins 1937
RS 21-28-718 F-61 -- Ogilbee & Osborne 1962
RS 21-28-719 F-62 -- Ogilbee & Osborne 1962
RS 21-28-720 WPA 326 -- Huggins 1937
RS 21-28-801 F-55 -- Ogilbee & Osborne 1962
RS 21-28-802 F-54 -- Ogilbee & Osborne 1962
RS 21-28-803 F-53 -- Ogilbee & Osborne 1962
RS 21-28-805 F-52 -- Ogilbee & Osborne 1962
RS 21-28-808 F-56 -- Ogilbee & Osborne 1962
RS 21-28-809 F-57 -- Ogilbee & Osborne 1962
RS 21-28-811 WPA 310 -- Huggins 1937
RS 21-28-813 F-70 -- Ogilbee & Osborne 1962
RS 21-28-814 F-67 -- Ogilbee & Osborne 1962
RS 21-28-815 F-65 -- Ogilbee & Osborne 1962
RS 21-28-816 F-66 -- Ogilbee & Osborne 1962
RS 21-28-817 F-48 -- Ogilbee & Osborne 1962
RS 21-28-818 WPA 307 -- Huggins 1937
RS 21-28-821 F-49 -- Ogilbee & Osborne 1962
RS 21-28-822 F-50 -- Ogilbee & Osborne 1962
RS 21-28-823 F-51 -- Ogilbee & Osborne 1962
RS 21-28-825 WPA 308 -- Huggins 1937
RS 21-28-829 F-72 -- Ogilbee & Osborne 1962
RS 21-28-830 F-69 -- Ogilbee & Osborne 1962
RS 21-28-831 F-71 -- Ogilbee & Osborne 1962
RS 21-28-901 F-58 -- Ogilbee & Osborne 1962
RS 21-28-902 F-59 -- Ogilbee & Osborne 1962
RS 21-28-903 F-73 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication
RS 21-29-102 F-15 -- Ogilbee & Osborne 1962	RS 21-33-612 WPA 425 -- Huggins 1937	RS 21-33-805 WPA 404 -- Huggins 1937	RS 21-33-910 WPA 413 -- Huggins 1937
RS 21-29-402 F-37 -- Ogilbee & Osborne 1962	RS 21-33-613 WPA 416 -- Huggins 1937	RS 21-33-806 WPA 405 -- Huggins 1937	LP 21-33-911 A-24 -- Ogilbee & Osborne 1962
RS 21-29-404 F-36 -- Ogilbee & Osborne 1962	RS 21-33-615 WPA 395 -- Huggins 1937	RS 21-33-807 WPA 406 -- Huggins 1937	LP 21-33-912 A-25 -- Ogilbee & Osborne 1962
RS 21-29-405 F-35 -- Ogilbee & Osborne 1962	RS 21-33-616 WPA 423 -- Huggins 1937	RS 21-33-808 WPA 407 -- Huggins 1937	LP 21-33-913 A-23 -- Ogilbee & Osborne 1962
RS 21-29-407 F-38 -- Ogilbee & Osborne 1962	LP 21-33-702 A-5 -- Ogilbee & Osborne 1962	RS 21-33-809 WPA 408 -- Huggins 1937	LP 21-33-914 A-22 -- Ogilbee & Osborne 1962
RS 21-29-703 F-60 -- Ogilbee & Osborne 1962	RS 21-33-705 WPA 401 -- Huggins 1937	RS 21-33-811 WPA 409 -- Huggins 1937	RS 21-33-917 G-48 -- Ogilbee & Osborne 1962
RS 21-33-201 G-4 -- Ogilbee & Osborne 1962	RS 21-33-707 G-65 -- Ogilbee & Osborne 1962	RS 21-33-901 G-68 -- Ogilbee & Osborne 1962	RS 21-33-918 G-46 -- Ogilbee & Osborne 1962
RS 21-33-602 G-6 -- Ogilbee & Osborne 1962	RS 21-33-708 WPA 403 -- Huggins 1937	LP 21-33-902 A-14 -- Ogilbee & Osborne 1962	RS 21-33-919 G-49 -- Ogilbee & Osborne 1962
RS 21-33-603 G-30 -- Ogilbee & Osborne 1962	RS 21-33-709 WPA 402 -- Huggins 1937	LP 21-33-903 A-13 -- Ogilbee & Osborne 1962	RS 21-33-920 G-50 -- Ogilbee & Osborne 1962
RS 21-33-604 G-31 -- Ogilbee & Osborne 1962	RS 21-33-710 WPA 399 -- Huggins 1937	RS 21-33-904 WPA 426 -- Huggins 1937	RS 21-33-921 G-51 -- Ogilbee & Osborne 1962
RS 21-33-605 WPA 421 -- Huggins 1937	RS 21-33-712 G-60 -- Ogilbee & Osborne 1962	LP 21-33-905 A-15 -- Ogilbee & Osborne 1962	RS 21-33-922 G-52 -- Ogilbee & Osborne 1962
RS 21-33-606 WPA 422 -- Huggins 1937	RS 21-33-713 G-61 -- Ogilbee & Osborne 1962	RS 21-33-906 WPA 427 -- Huggins 1937	RS 21-33-923 G-53 -- Ogilbee & Osborne 1962
RS 21-33-608 WPA 417 -- Huggins 1937	RS 21-33-714 G-62 -- Ogilbee & Osborne 1962	RS 21-33-907 G-69 -- Ogilbee & Osborne 1962	RS 21-33-924 G-54 -- Ogilbee & Osborne 1962
RS 21-33-609 WPA 418 -- Huggins 1937	RS 21-33-715 G-63 -- Ogilbee & Osborne 1962	RS 21-33-908 WPA 428 -- Huggins 1937	RS 21-33-925 G-41 -- Ogilbee & Osborne 1962
RS 21-33-610 WPA 420 -- Huggins 1937	RS 21-33-716 G-64 -- Ogilbee & Osborne 1962	RS 21-33-909 G-70 -- Ogilbee & Osborne 1962	RS 21-33-926 G-37 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication
RS 21-33-927 G-43 -- Ogilbee & Osborne 1962	RS 21-34-204 WPA 381 -- Huggins 1937	RS 21-34-224 WPA 375 -- Huggins 1937	RS 21-34-401 G-7 -- Ogilbee & Osborne 1962
RS 21-33-928 G-44 -- Ogilbee & Osborne 1962	RS 21-34-205 H-21 -- Ogilbee & Osborne 1962	RS 21-34-304 H-50 -- Ogilbee & Osborne 1962	RS 21-34-402 G-23 -- Ogilbee & Osborne 1962
RS 21-33-929 G-45 -- Ogilbee & Osborne 1962	RS 21-34-206 WPA 379 -- Huggins 1937	RS 21-34-305 H-52 -- Ogilbee & Osborne 1962	RS 21-34-403 G-24 -- Ogilbee & Osborne 1962
RS 21-33-930 G-55 -- Ogilbee & Osborne 1962	RS 21-34-209 WPA 374 -- Huggins 1937	RS 21-34-306 H-56 -- Ogilbee & Osborne 1962	RS 21-34-407 G-19 -- Ogilbee & Osborne 1962
RS 21-33-931 G-56 -- Ogilbee & Osborne 1962	RS 21-34-210 WPA 378 -- Huggins 1937	RS 21-34-307 H-57 -- Ogilbee & Osborne 1962	RS 21-34-408 G-20 -- Ogilbee & Osborne 1962
RS 21-33-932 WPA 410 -- Huggins 1937	RS 21-34-211 H-16 -- Ogilbee & Osborne 1962	RS 21-34-308 H-66 -- Ogilbee & Osborne 1962	RS 21-34-409 G-15 -- Ogilbee & Osborne 1962
RS 21-33-933 WPA 424 -- Huggins 1937	RS 21-34-212 H-18 -- Ogilbee & Osborne 1962	RS 21-34-309 H-67 -- Ogilbee & Osborne 1962	RS 21-34-410 G-16 -- Ogilbee & Osborne 1962
RS 21-33-935 WPA 414 -- Huggins 1937	RS 21-34-213 H-19 -- Ogilbee & Osborne 1962	RS 21-34-310 H-55 -- Ogilbee & Osborne 1962	RS 21-34-411 G-17 -- Ogilbee & Osborne 1962
RS 21-33-936 WPA 412 -- Huggins 1937	RS 21-34-214 WPA 377 -- Huggins 1937	RS 21-34-311 H-54 -- Ogilbee & Osborne 1962	RS 21-34-412 G-12 -- Ogilbee & Osborne 1962
RS 21-33-937 G-42 -- Ogilbee & Osborne 1962	RS 21-34-215 H-15 -- Ogilbee & Osborne 1962	RS 21-34-312 WPA 372 -- Huggins 1937	RS 21-34-413 G-8 -- Ogilbee & Osborne 1962
RS 21-33-938 G-67 -- Ogilbee & Osborne 1962	RS 21-34-216 H-12 -- Ogilbee & Osborne 1962	RS 21-34-315 H-51 -- Ogilbee & Osborne 1962	RS 21-34-414 G-9 -- Ogilbee & Osborne 1962
RS 21-34-101 WPA 390 -- Huggins 1937	RS 21-34-217 H-40 -- Ogilbee & Osborne 1962	RS 21-34-316 WPA 380 -- Huggins 1937	RS 21-34-415 G-10 -- Ogilbee & Osborne 1962
RS 21-34-201 H-17 -- Ogilbee & Osborne 1962	RS 21-34-218 H-42 -- Ogilbee & Osborne 1962	RS 21-34-319 WPA 369 -- Huggins 1937	RS 21-34-416 G-11 -- Ogilbee & Osborne 1962
RS 21-34-202 H-20 -- Ogilbee & Osborne 1962	RS 21-34-221 WPA 389 -- Huggins 1937	RS 21-34-320 WPA 367 -- Huggins 1937	RS 21-34-417 G-25 -- Ogilbee & Osborne 1962
RS 21-34-203 H-49 -- Ogilbee & Osborne 1962	RS 21-34-223 WPA 376 -- Huggins 1937	RS 21-34-321 WPA 368 -- Huggins 1937	RS 21-34-418 G-26 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
RS 21-34-419 G-27 -- Ogilbee & Osborne 1962
RS 21-34-420 G-28 -- Ogilbee & Osborne 1962
RS 21-34-421 G-33 -- Ogilbee & Osborne 1962
RS 21-34-422 G-34 -- Ogilbee & Osborne 1962
RS 21-34-423 WPA 448 -- Huggins 1937
RS 21-34-424 G-36 -- Ogilbee & Osborne 1962
RS 21-34-425 G-35 -- Ogilbee & Osborne 1962
RS 21-34-426 WPA 440 -- Huggins 1937
RS 21-34-427 WPA 438 -- Huggins 1937
RS 21-34-429 WPA 444 -- Huggins 1937
RS 21-34-430 G-29 -- Ogilbee & Osborne 1962
RS 21-34-431 WPA 386 -- Huggins 1937
RS 21-34-432 WPA 392 -- Huggins 1937
RS 21-34-433 WPA 393 -- Huggins 1937
RS 21-34-435 WPA 441 -- Huggins 1937
RS 21-34-436 WPA 446 -- Huggins 1937
RS 21-34-437 WPA 442 -- Huggins 1937
RS 21-34-438 WPA 437 -- Huggins 1937
RS 21-34-439 WPA 394 -- Huggins 1937
RS 21-34-440 G-13 -- Ogilbee & Osborne 1962
RS 21-34-441 G-18 -- Ogilbee & Osborne 1962
RS 21-34-442 G-32 -- Ogilbee & Osborne 1962
RS 21-34-445 G-75 -- Ogilbee & Osborne 1962
RS 21-34-501 6a -- Follett 1955 H-152 -- Ogilbee & Osborne 1962
RS 21-34-502 6 -- Follett 1955 H-151 -- Ogilbee & Osborne 1962
RS 21-34-504 H-48 -- Ogilbee & Osborne 1962
RS 21-34-507 WPA 384 -- Huggins 1937
RS 21-34-509 WPA 382 -- Huggins 1937
RS 21-34-511 H-47 -- Ogilbee & Osborne 1962
RS 21-34-518 WPA 387 -- Huggins 1937
RS 21-34-527 H-85 -- Ogilbee & Osborne 1962
RS 21-34-534 H-45 -- Ogilbee & Osborne 1962
RS 21-34-535 H-46 -- Ogilbee & Osborne 1962
RS 21-34-537 WPA 455 -- Huggins 1937
RS 21-34-538 WPA 456 -- Huggins 1937
RS 21-34-539 WPA 457 -- Huggins 1937
RS 21-34-540 WPA 453 -- Huggins 1937
RS 21-34-541 WPA 454 -- Huggins 1937
RS 21-34-542 WPA 385 -- Huggins 1937
RS 21-34-602 H-127 -- Ogilbee & Osborne 1962
RS 21-34-603 H-128 -- Ogilbee & Osborne 1962
RS 21-34-606 H-71 -- Ogilbee & Osborne 1962
RS 21-34-608 H-68 -- Ogilbee & Osborne 1962
RS 21-34-609 H-69 -- Ogilbee & Osborne 1962
RS 21-34-610 H-70 -- Ogilbee & Osborne 1962
RS 21-34-612 H-59 -- Ogilbee & Osborne 1962
RS 21-34-613 H-60 -- Ogilbee & Osborne 1962
RS 21-34-614 H-65 -- Ogilbee & Osborne 1962
RS 21-34-615 H-58 -- Ogilbee & Osborne 1962
RS 21-34-616 H-89 -- Ogilbee & Osborne 1962
RS 21-34-618 H-91 -- Ogilbee & Osborne 1962
RS 21-34-619 H-92 -- Ogilbee & Osborne 1962
RS 21-34-620 H-93 -- Ogilbee & Osborne 1962
RS 21-34-623 WPA 473 -- Huggins 1937
RS 21-34-624 WPA 472 -- Huggins 1937
RS 21-34-627 H-129 -- Ogilbee & Osborne 1962
RS 21-34-628 H-122 -- Ogilbee & Osborne 1962
RS 21-34-629 H-125 -- Ogilbee & Osborne 1962
RS 21-34-630 H-126 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
RS 21-34-631 H-130 -- Ogilbee & Osborne 1962
RS 21-34-632 H-124 -- Ogilbee & Osborne 1962
RS 21-34-633 H-123 -- Ogilbee & Osborne 1962
RS 21-34-634 WPA 475 -- Huggins 1937
RS 21-34-635 WPA 470 -- Huggins 1937
RS 21-34-636 WPA 476 -- Huggins 1937
RS 21-34-637 WPA 469 -- Huggins 1937
RS 21-34-638 H-90 -- Ogilbee & Osborne 1962
RS 21-34-639 WPA 488 -- Huggins 1937
RS 21-34-640 WPA 474 -- Huggins 1937
RS 21-34-641 WPA 471 -- Huggins 1937
RS 21-34-642 H-62 -- Ogilbee & Osborne 1962
RS 21-34-643 H-63 -- Ogilbee & Osborne 1962
LP 21-34-701 36a -- Follett 1955 A-30 -- Ogilbee & Osborne 1962
LP 21-34-702 A-29 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
RS 21-34-706 G-73 -- Ogilbee & Osborne 1962
LP 21-34-707 A-28 -- Ogilbee & Osborne 1962
LP 21-34-708 A-20 -- Ogilbee & Osborne 1962
LP 21-34-711 A-34 -- Ogilbee & Osborne 1962
RS 21-34-712 WPA 450 -- Huggins 1937
RS 21-34-713 WPA 445 -- Huggins 1937
LP 21-34-714 A-32 -- Ogilbee & Osborne 1962
RS 21-34-715 WPA 434 -- Huggins 1937
RS 21-34-716 WPA 435 -- Huggins 1937
RS 21-34-717 G-71 -- Ogilbee & Osborne 1962
RS 21-34-718 G-72 -- Ogilbee & Osborne 1962
RS 21-34-719 WPA 433 -- Huggins 1937
RS 21-34-720 WPA 430 -- Huggins 1937
RS 21-34-721 WPA 431 -- Huggins 1937
LP 21-34-722 A-26 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-34-723 A-21 -- Ogilbee & Osborne 1962
RS 21-34-726 WPA 429 -- Huggins 1937
RS 21-34-727 WPA 436 -- Huggins 1937
RS 21-34-801 6c -- Follett 1955 H-154 -- Ogilbee & Osborne 1962
RS 21-34-803 H-156 -- Ogilbee & Osborne 1962
RS 21-34-804 H-157 -- Ogilbee & Osborne 1962
RS 21-34-805 WPA 464 -- Huggins 1937
LP 21-34-808 B-25 -- Ogilbee & Osborne 1962
LP 21-34-810 B-32 -- Ogilbee & Osborne 1962
LP 21-34-811 B-22 -- Ogilbee & Osborne 1962
LP 21-34-812 B-14 -- Ogilbee & Osborne 1962
LP 21-34-813 B-10 -- Ogilbee & Osborne 1962
LP 21-34-814 B-9 -- Ogilbee & Osborne 1962
LP 21-34-815 B-7 -- Ogilbee & Osborne 1962
LP 21-34-816 B-1 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-34-817 B-2 -- Ogilbee & Osborne 1962
LP 21-34-818 B-3 -- Ogilbee & Osborne 1962
LP 21-34-819 B-12 -- Ogilbee & Osborne 1962
LP 21-34-820 B-13 -- Ogilbee & Osborne 1962
LP 21-34-821 B-15 -- Ogilbee & Osborne 1962
LP 21-34-822 B-16 -- Ogilbee & Osborne 1962
LP 21-34-823 B-17 -- Ogilbee & Osborne 1962
LP 21-34-824 B-18 -- Ogilbee & Osborne 1962
LP 21-34-825 B-23 -- Ogilbee & Osborne 1962
LP 21-34-826 B-24 -- Ogilbee & Osborne 1962
RS 21-34-829 WPA 464 -- Huggins 1937
RS 21-34-830 WPA 463 -- Huggins 1937
RS 21-34-833 WPA 459 -- Huggins 1937
RS 21-34-837 H-148 -- Ogilbee & Osborne 1962
LP 21-34-838 B-30 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication	State Well Number Previous Number -- Publication
LP 21-34-841 B-96 -- Ogilbee & Osborne 1962	LP 21-34-908 B-47 -- Ogilbee & Osborne 1962	RS 21-34-924 H-159 -- Ogilbee & Osborne 1962	LP 21-34-940 B-34 -- Ogilbee & Osborne 1962
LP 21-34-842 B-20 -- Ogilbee & Osborne 1962	LP 21-34-909 B-49 -- Ogilbee & Osborne 1962	RS 21-34-925 WPA 468 -- Huggins 1937	LP 21-34-941 B-35 -- Ogilbee & Osborne 1962
LP 21-34-843 B-21 -- Ogilbee & Osborne 1962	LP 21-34-910 B-52 -- Ogilbee & Osborne 1962	LP 21-34-927 B-37 -- Ogilbee & Osborne 1962	LP 21-34-942 B-36 -- Ogilbee & Osborne 1962
LP 21-34-844 B-4 -- Ogilbee & Osborne 1962	LP 21-34-911 B-53 -- Ogilbee & Osborne 1962	LP 21-34-928 B-41 -- Ogilbee & Osborne 1962	LP 21-34-943 B-38 -- Ogilbee & Osborne 1962
RS 21-34-848 WPA 458 -- Huggins 1937	LP 21-34-912 B-58 -- Ogilbee & Osborne 1962	LP 21-34-929 B-46 -- Ogilbee & Osborne 1962	LP 21-34-944 B-39 -- Ogilbee & Osborne 1962
RS 21-34-849 WPA 465 -- Huggins 1937	LP 21-34-913 B-57 -- Ogilbee & Osborne 1962	LP 21-34-930 B-42 -- Ogilbee & Osborne 1962	LP 21-34-945 B-40 -- Ogilbee & Osborne 1962
RS 21-34-850 WPA 452 -- Huggins 1937	RS 21-34-914 H-162 -- Ogilbee & Osborne 1962	LP 21-34-931 B-43 -- Ogilbee & Osborne 1962	RS 21-34-948 WPA 466 -- Huggins 1937
LP 21-34-901 B-48 -- Ogilbee & Osborne 1962	RS 21-34-915 H-163 -- Ogilbee & Osborne 1962	LP 21-34-932 B-44 -- Ogilbee & Osborne 1962	RS 21-34-949 WPA 477 -- Huggins 1937
LP 21-34-902 B-50 -- Ogilbee & Osborne 1962	RS 21-34-916 WPA 479 -- Huggins 1937	LP 21-34-933 B-45 -- Ogilbee & Osborne 1962	LP 21-34-950 B-114 -- Ogilbee & Osborne 1962
LP 21-34-903 102a -- Follett 1955 B-51 -- Ogilbee & Osborne 1962	RS 21-34-917 H-188 -- Ogilbee & Osborne 1962	LP 21-34-934 B-26 -- Ogilbee & Osborne 1962	LP 21-34-951 B-56 -- Ogilbee & Osborne 1962
LP 21-34-904 102 -- Follett 1955 B-174 -- Ogilbee & Osborne 1962	RS 21-34-918 H-189 -- Ogilbee & Osborne 1962	LP 21-34-935 B-27 -- Ogilbee & Osborne 1962	LP 21-34-952 B-31 -- Ogilbee & Osborne 1962
LP 21-34-905 103 -- Follett 1955 B-175 -- Ogilbee & Osborne 1962	RS 21-34-919 H-190 -- Ogilbee & Osborne 1962	LP 21-34-936 B-28 -- Ogilbee & Osborne 1962	RS 21-34-953 WPA 467 -- Huggins 1937
LP 21-34-906 B-55 -- Ogilbee & Osborne 1962	RS 21-34-921 H-161 -- Ogilbee & Osborne 1962	LP 21-34-937 B-29 -- Ogilbee & Osborne 1962	RS 21-35-101 H-27 -- Ogilbee & Osborne 1962
LP 21-34-907 B-54 -- Ogilbee & Osborne 1962	RS 21-34-922 H-160 -- Ogilbee & Osborne 1962	RS 21-34-938 WPA 478 -- Huggins 1937	RS 21-35-103 H-26 -- Ogilbee & Osborne 1962
	RS 21-34-923 H-158 -- Ogilbee & Osborne 1962	LP 21-34-939 B-33 -- Ogilbee & Osborne 1962	RS 21-35-104 H-32 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
RS 21-35-107 H-28 -- Ogilbee & Osborne 1962
RS 21-35-108 H-25 -- Ogilbee & Osborne 1962
RS 21-35-109 H-24 -- Ogilbee & Osborne 1962
RS 21-35-110 H-4 -- Ogilbee & Osborne 1962
RS 21-35-112 H-33 -- Ogilbee & Osborne 1962
RS 21-35-113 H-35 -- Ogilbee & Osborne 1962
RS 21-35-114 H-36 -- Ogilbee & Osborne 1962
RS 21-35-115 H-23 -- Ogilbee & Osborne 1962
RS 21-35-116 H-1 -- Ogilbee & Osborne 1962
RS 21-35-117 H-2 -- Ogilbee & Osborne 1962
RS 21-35-118 H-3 -- Ogilbee & Osborne 1962
RS 21-35-119 H-73 -- Ogilbee & Osborne 1962
RS 21-35-120 H-22 -- Ogilbee & Osborne 1962
RS 21-35-121 H-34 -- Ogilbee & Osborne 1962
RS 21-35-122 H-74 -- Ogilbee & Osborne 1962
RS 21-35-123 WPA 363 -- Huggins 1937
RS 21-35-124 H-31 -- Ogilbee & Osborne 1962
RS 21-35-129 H-5 -- Ogilbee & Osborne 1962
RS 21-35-132 WPA 366 -- Huggins 1937
RS 21-35-133 WPA 365 -- Huggins 1937
RS 21-35-134 WPA 371 -- Huggins 1937
RS 21-35-135 WPA 370 -- Huggins 1937
RS 21-35-144 H-72 -- Ogilbee & Osborne 1962
RS 21-35-201 H-80 -- Ogilbee & Osborne 1962
RS 21-35-202 H-79 -- Ogilbee & Osborne 1962
RS 21-35-203 H-6 -- Ogilbee & Osborne 1962
RS 21-35-204 H-10 -- Ogilbee & Osborne 1962
RS 21-35-205 H-9 -- Ogilbee & Osborne 1962
RS 21-35-206 WPA 360 -- Huggins 1937
RS 21-35-207 WPA 343 -- Huggins 1937
RS 21-35-208 WPA 358 -- Huggins 1937
RS 21-35-209 WPA 361 -- Huggins 1937
RS 21-35-210 H-81 -- Ogilbee & Osborne 1962
RS 21-35-211 H-37 -- Ogilbee & Osborne 1962
RS 21-35-212 H-82 -- Ogilbee & Osborne 1962
RS 21-35-213 WPA 345 -- Huggins 1937
RS 21-35-215 WPA 362 -- Huggins 1937
RS 21-35-216 H-30 -- Ogilbee & Osborne 1962
RS 21-35-217 H-29 -- Ogilbee & Osborne 1962
RS 21-35-220 WPA 359 -- Huggins 1937
RS 21-35-221 H-7 -- Ogilbee & Osborne 1962
RS 21-35-301 12a -- Follett 1955 J-11 -- Ogilbee & Osborne 1962
RS 21-35-304 WPA 349 -- Huggins 1937
RS 21-35-305 13 -- Draper 1960 J-7 -- Ogilbee & Osborne 1962
RS 21-35-306 J-5 -- Ogilbee & Osborne 1962
RS 21-35-307 J-8 -- Ogilbee & Osborne 1962
RS 21-35-308 J-6 -- Ogilbee & Osborne 1962
RS 21-35-309 J-9 -- Ogilbee & Osborne 1962
RS 21-35-310 J-10 -- Ogilbee & Osborne 1962
RS 21-35-311 J-1 -- Ogilbee & Osborne 1962
RS 21-35-312 J-2 -- Ogilbee & Osborne 1962
RS 21-35-313 J-3 -- Ogilbee & Osborne 1962
RS 21-35-314 J-4 -- Ogilbee & Osborne 1962
RS 21-35-315 WPA 348 -- Huggins 1937
RS 21-35-317 WPA 353 -- Huggins 1937
RS 21-35-318 J-51 -- Ogilbee & Osborne 1962
RS 21-35-320 WPA 351 -- Huggins 1937
RS 21-35-321 WPA 354 -- Huggins 1937
RS 21-35-326 J-74 -- Ogilbee & Osborne 1962
RS 21-35-327 J-71 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
RS 21-35-328 J-72 -- Ogilbee & Osborne 1962
RS 21-35-329 J-53 -- Ogilbee & Osborne 1962
RS 21-35-330 J-73 -- Ogilbee & Osborne 1962
RS 21-35-331 WPA 356 -- Huggins 1937
RS 21-35-332 J-68 -- Ogilbee & Osborne 1962
RS 21-35-333 WPA 355 -- Huggins 1937
RS 21-35-334 J-52 -- Ogilbee & Osborne 1962
RS 21-35-335 WPA 357 -- Huggins 1937
RS 21-35-337 H-38 -- Ogilbee & Osborne 1962
RS 21-35-338 H-39 -- Ogilbee & Osborne 1962
RS 21-35-352 11 -- Draper 1960
RS 21-35-362 12 -- Draper 1960
RS 21-35-372 15 -- Draper 1960
RS 21-35-373 J-69 -- Ogilbee & Osborne 1962
RS 21-35-401 10 -- Follett 1955 H-133 -- Ogilbee & Osborne 1962
RS 21-35-402 H-134 -- Ogilbee & Osborne 1962
RS 21-35-405 H-77 -- Ogilbee & Osborne 1962
RS 21-35-406 WPA 495 -- Huggins 1937
RS 21-35-407 H-76 -- Ogilbee & Osborne 1962
RS 21-35-409 H-75 -- Ogilbee & Osborne 1962
RS 21-35-410 H-99 -- Ogilbee & Osborne 1962
RS 21-35-411 H-98 -- Ogilbee & Osborne 1962
RS 21-35-412 H-96 -- Ogilbee & Osborne 1962
RS 21-35-413 H-95 -- Ogilbee & Osborne 1962
RS 21-35-414 WPA 490 -- Huggins 1937
RS 21-35-415 H-97 -- Ogilbee & Osborne 1962
RS 21-35-416 H-132 -- Ogilbee & Osborne 1962
RS 21-35-417 H-131 -- Ogilbee & Osborne 1962
RS 21-35-418 H-135 -- Ogilbee & Osborne 1962
RS 21-35-419 WPA 486 -- Huggins 1937
RS 21-35-421 H-136 -- Ogilbee & Osborne 1962
RS 21-35-422 H-137 -- Ogilbee & Osborne 1962
RS 21-35-423 WPA 485 -- Huggins 1937
RS 21-35-424 H-109 -- Ogilbee & Osborne 1962
RS 21-35-425 H-108 -- Ogilbee & Osborne 1962
RS 21-35-426 H-107 -- Ogilbee & Osborne 1962
RS 21-35-427 H-105 -- Ogilbee & Osborne 1962
RS 21-35-428 H-104 -- Ogilbee & Osborne 1962
RS 21-35-429 H-138 -- Ogilbee & Osborne 1962
RS 21-35-430 WPA 493 -- Huggins 1937
RS 21-35-431 H-139 -- Ogilbee & Osborne 1962
RS 21-35-432 H-141 -- Ogilbee & Osborne 1962
RS 21-35-434 H-140 -- Ogilbee & Osborne 1962
RS 21-35-435 WPA 500 -- Huggins 1937
RS 21-35-436 WPA 498 -- Huggins 1937
RS 21-35-437 WPA 497 -- Huggins 1937
RS 21-35-438 H-101 -- Ogilbee & Osborne 1962
RS 21-35-439 WPA 499 -- Huggins 1937 H-100 -- Ogilbee & Osborne 1962
RS 21-35-440 H-102 -- Ogilbee & Osborne 1962
RS 21-35-441 H-103 -- Ogilbee & Osborne 1962
RS 21-35-442 H-106 -- Ogilbee & Osborne 1962
RS 21-35-443 WPA 494 -- Huggins 1937
RS 21-35-446 WPA 502 -- Huggins 1937
RS 21-35-448 H-178 -- Ogilbee & Osborne 1962
RS 21-35-449 WPA 487 -- Huggins 1937
RS 21-35-450 H-177 -- Ogilbee & Osborne 1962
RS 21-35-451 WPA 503 -- Huggins 1937
RS 21-35-452 WPA 504 -- Huggins 1937
RS 21-35-454 WPA 584 -- Huggins 1937
RS 21-35-455 WPA 491 -- Huggins 1937

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
RS 21-35-456 H-94 -- Ogilbee & Osborne 1962
RS 21-35-501 H-110 -- Ogilbee & Osborne 1962
RS 21-35-502 H-115 -- Ogilbee & Osborne 1962
RS 21-35-503 H-116 -- Ogilbee & Osborne 1962
RS 21-35-505 WPA 520 -- Huggins 1937
RS 21-35-507 H-78 -- Ogilbee & Osborne 1962
RS 21-35-508 H-113 -- Ogilbee & Osborne 1962
RS 21-35-510 WPA 501 -- Huggins 1937
RS 21-35-512 H-111 -- Ogilbee & Osborne 1962
RS 21-35-514 WPA 515 -- Huggins 1937
RS 21-35-515 H-112 -- Ogilbee & Osborne 1962
RS 21-35-516 WPA 513 -- Huggins 1937
RS 21-35-518 H-142 -- Ogilbee & Osborne 1962
RS 21-35-519 WPA 519 -- Huggins 1937
RS 21-35-522 H-83 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
RS 21-35-528 H-114 -- Ogilbee & Osborne 1962
RS 21-35-529 H-117 -- Ogilbee & Osborne 1962
RS 21-35-530 H-118 -- Ogilbee & Osborne 1962
RS 21-35-531 H-119 -- Ogilbee & Osborne 1962
RS 21-35-532 H-120 -- Ogilbee & Osborne 1962
RS 21-35-533 J-77 -- Ogilbee & Osborne 1962
RS 21-35-534 H-145 -- Ogilbee & Osborne 1962
RS 21-35-535 H-121 -- Ogilbee & Osborne 1962
RS 21-35-536 WPA 524 -- Huggins 1937
RS 21-35-537 H-144 -- Ogilbee & Osborne 1962
RS 21-35-538 H-143 -- Ogilbee & Osborne 1962
RS 21-35-539 WPA 512 -- Huggins 1937
RS 21-35-543 H-181 -- Ogilbee & Osborne 1962
RS 21-35-544 WPA 517 -- Huggins 1937
RS 21-35-545 WPA 516 -- Huggins 1937

State Well Number Previous Number -- Publication
RS 21-35-546 WPA 518 -- Huggins 1937
RS 21-35-601 J-82 -- Ogilbee & Osborne 1962
RS 21-35-602 3b -- Follett 1955 J-81 -- Ogilbee & Osborne 1962
RS 21-35-603 3a -- Follett 1955 J-80 -- Ogilbee & Osborne 1962
RS 21-35-613 J-75 -- Ogilbee & Osborne 1962
RS 21-35-614 J-76 -- Ogilbee & Osborne 1962
RS 21-35-617 J-66 -- Ogilbee & Osborne 1962
RS 21-35-618 J-67 -- Ogilbee & Osborne 1962
RS 21-35-619 J-65 -- Ogilbee & Osborne 1962
RS 21-35-620 J-64 -- Ogilbee & Osborne 1962
RS 21-35-621 WPA 521 -- Huggins 1937
RS 21-35-622 WPA 539 -- Huggins 1937
RS 21-35-624 J-70 -- Ogilbee & Osborne 1962
RS 21-35-641 J-79 -- Ogilbee & Osborne 1962
RS 21-35-648 J-78 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
RS 21-35-650 WPA 538 -- Huggins 1937
RS 21-35-651 J-102 -- Ogilbee & Osborne 1962
RS 21-35-652 J-104 -- Ogilbee & Osborne 1962
RS 21-35-653 J-105 -- Ogilbee & Osborne 1962
RS 21-35-654 WPA 526 -- Huggins 1937
RS 21-35-655 J-101 -- Ogilbee & Osborne 1962
RS 21-35-658 J-103 -- Ogilbee & Osborne 1962
RS 21-35-659 WPA 537 -- Huggins 1937
RS 21-35-660 J-112 -- Ogilbee & Osborne 1962
RS 21-35-661 WPA 536 -- Huggins 1937
RS 21-35-662 J-109 -- Ogilbee & Osborne 1962
RS 21-35-663 J-110 -- Ogilbee & Osborne 1962
RS 21-35-664 J-106 -- Ogilbee & Osborne 1962
RS 21-35-665 J-107 -- Ogilbee & Osborne 1962
RS 21-35-666 J-108 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number
Previous Number -- Publication

RS 21-35-667
J-111 -- Ogilbee & Osborne 1962

RS 21-35-669
J-113 -- Ogilbee & Osborne 1962

RS 21-35-670
WPA 525 -- Huggins 1937

RS 21-35-671
WPA 523 -- Huggins 1937

RS 21-35-672
WPA 522 -- Huggins 1937

RS 21-35-673
H-146 -- Ogilbee & Osborne 1962

LP 21-35-701
B-67 -- Ogilbee & Osborne 1962

LP 21-35-702
103a -- Follett 1955
B-59 -- Ogilbee & Osborne 1962

LP 21-35-703
B-60 -- Ogilbee & Osborne 1962

RS 21-35-704
H-172 -- Ogilbee & Osborne 1962

RS 21-35-705
H-173 -- Ogilbee & Osborne 1962

RS 21-35-706
H-174 -- Ogilbee & Osborne 1962

RS 21-35-707
WPA 482 -- Huggins 1937

RS 21-35-711
H-171 -- Ogilbee & Osborne 1962

RS 21-35-712
H-175 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

RS 21-35-713
H-196 -- Ogilbee & Osborne 1962

RS 21-35-715
WPA 480 -- Huggins 1937

RS 21-35-716
H-192 -- Ogilbee & Osborne 1962

RS 21-35-718
H-191 -- Ogilbee & Osborne 1962

RS 21-35-720
H-194 -- Ogilbee & Osborne 1962

RS 21-35-721
H-195 -- Ogilbee & Osborne 1962

LP 21-35-726
B-66 -- Ogilbee & Osborne 1962

LP 21-35-727
B-64 -- Ogilbee & Osborne 1962

LP 21-35-728
B-65 -- Ogilbee & Osborne 1962

LP 21-35-730
B-61 -- Ogilbee & Osborne 1962

LP 21-35-731
B-62 -- Ogilbee & Osborne 1962

LP 21-35-733
B-63 -- Ogilbee & Osborne 1962

RS 21-35-735
H-166 -- Ogilbee & Osborne 1962

RS 21-35-736
H-167 -- Ogilbee & Osborne 1962

RS 21-35-737
H-165 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

RS 21-35-738
H-168 -- Ogilbee & Osborne 1962

RS 21-35-739
H-169 -- Ogilbee & Osborne 1962

RS 21-35-740
H-170 -- Ogilbee & Osborne 1962

RS 21-35-741
H-164 -- Ogilbee & Osborne 1962

RS 21-35-742
H-193 -- Ogilbee & Osborne 1962

RS 21-35-743
WPA 505 -- Huggins 1937

RS 21-35-744
WPA 506 -- Huggins 1937

RS 21-35-745
WPA 507 -- Huggins 1937

RS 21-35-746
H-176 -- Ogilbee & Osborne 1962

LP 21-35-801
B-70 -- Ogilbee & Osborne 1962

RS 21-35-803
WPA 509 -- Huggins 1937

RS 21-35-804
H-179 -- Ogilbee & Osborne 1962

RS 21-35-806
H-201 -- Ogilbee & Osborne 1962

RS 21-35-807
H-182 -- Ogilbee & Osborne 1962

RS 21-35-808
H-183 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

RS 21-35-809
H-184 -- Ogilbee & Osborne 1962

RS 21-35-810
H-185 -- Ogilbee & Osborne 1962

RS 21-35-811
H-180 -- Ogilbee & Osborne 1962

RS 21-35-813
H-186 -- Ogilbee & Osborne 1962

LP 21-35-814
B-68 -- Ogilbee & Osborne 1962

LP 21-35-815
B-69 -- Ogilbee & Osborne 1962

LP 21-35-816
B-72 -- Ogilbee & Osborne 1962

LP 21-35-817
B-73 -- Ogilbee & Osborne 1962

LP 21-35-818
B-74 -- Ogilbee & Osborne 1962

RS 21-35-819
H-198 -- Ogilbee & Osborne 1962

LP 21-35-821
B-71 -- Ogilbee & Osborne 1962

RS 21-35-822
H-199 -- Ogilbee & Osborne 1962

RS 21-35-823
H-200 -- Ogilbee & Osborne 1962

LP 21-35-824
B-75 -- Ogilbee & Osborne 1962

LP 21-35-825
B-77 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-35-826 B-79 -- Ogilbee & Osborne 1962
LP 21-35-827 B-78 -- Ogilbee & Osborne 1962
RS 21-35-829 H-203 -- Ogilbee & Osborne 1962
RS 21-35-830 H-202 -- Ogilbee & Osborne 1962
RS 21-35-832 WPA 508 -- Huggins 1937
RS 21-35-833 WPA 511 -- Huggins 1937
RS 21-35-834 WPA 528 -- Huggins 1937
RS 21-35-902 WPA 530 -- Huggins 1937
RS 21-35-903 J-125 -- Ogilbee & Osborne 1962
RS 21-35-904 WPA 527 -- Huggins 1937
RS 21-35-905 J-126 -- Ogilbee & Osborne 1962
RS 21-35-906 J-127 -- Ogilbee & Osborne 1962
RS 21-35-907 J-128 -- Ogilbee & Osborne 1962
RS 21-35-908 WPA 531 -- Huggins 1937
RS 21-35-909 J-122 -- Ogilbee & Osborne 1962
RS 21-35-910 J-123 -- Ogilbee & Osborne 1962
RS 21-35-911 WPA 532 -- Huggins 1937
RS 21-35-912 J-124 -- Ogilbee & Osborne 1962
RS 21-35-913 J-120 -- Ogilbee & Osborne 1962
RS 21-35-914 J-121 -- Ogilbee & Osborne 1962
RS 21-35-915 WPA 533 -- Huggins 1937
RS 21-35-916 WPA 534 -- Huggins 1937
RS 21-35-917 WPA 535 -- Huggins 1937
RS 21-36-101 WPA 321 -- Huggins 1937
RS 21-36-104 J-19 -- Ogilbee & Osborne 1962
RS 21-36-105 J-13 -- Ogilbee & Osborne 1962
RS 21-36-107 WPA 320 -- Huggins 1937
RS 21-36-109 J-54 -- Ogilbee & Osborne 1962
RS 21-36-110 WPA 318 -- Huggins 1937
RS 21-36-111 WPA 317 -- Huggins 1937
RS 21-36-112 J-55 -- Ogilbee & Osborne 1962
RS 21-36-113 WPA 316 -- Huggins 1937
RS 21-36-118 WPA 311 -- Huggins 1937
RS 21-36-119 J-23 -- Ogilbee & Osborne 1962
RS 21-36-120 J-20 -- Ogilbee & Osborne 1962
RS 21-36-121 J-21 -- Ogilbee & Osborne 1962
RS 21-36-122 J-22 -- Ogilbee & Osborne 1962
RS 21-36-123 J-14 -- Ogilbee & Osborne 1962
RS 21-36-124 J-15 -- Ogilbee & Osborne 1962
RS 21-36-125 J-16 -- Ogilbee & Osborne 1962
RS 21-36-127 WPA 322 -- Huggins 1937
RS 21-36-131 J-56 -- Ogilbee & Osborne 1962
RS 21-36-132 J-17 -- Ogilbee & Osborne 1962
RS 21-36-133 J-18 -- Ogilbee & Osborne 1962
RS 21-36-134 WPA 319 -- Huggins 1937
RS 21-36-154 J-12 -- Ogilbee & Osborne 1962
RS 21-36-201 4 -- Follett 1955 J-34 -- Ogilbee & Osborne 1962
RS 21-36-202 WPA 314 -- Huggins 1937
RS 21-36-203 J-24 -- Ogilbee & Osborne 1962
RS 21-36-204 WPA 315 -- Huggins 1937
RS 21-36-207 WPA 313 -- Huggins 1937
RS 21-36-208 J-27 -- Ogilbee & Osborne 1962
RS 21-36-209 WPA 312 -- Huggins 1937
RS 21-36-210 J-26 -- Ogilbee & Osborne 1962
RS 21-36-211 J-25 -- Ogilbee & Osborne 1962
RS 21-36-214 J-32 -- Ogilbee & Osborne 1962
RS 21-36-216 J-31 -- Ogilbee & Osborne 1962
RS 21-36-220 J-37 -- Ogilbee & Osborne 1962
RS 21-36-224 J-38 -- Ogilbee & Osborne 1962
RS 21-36-226 J-28 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number
Previous Number -- Publication

RS 21-36-228
J-35 -- Ogilbee & Osborne 1962

RS 21-36-229
J-36 -- Ogilbee & Osborne 1962

RS 21-36-230
J-57 -- Ogilbee & Osborne 1962

RS 21-36-231
J-30 -- Ogilbee & Osborne 1962

RS 21-36-232
J-33 -- Ogilbee & Osborne 1962

RS 21-36-301
J-60 -- Ogilbee & Osborne 1962

RS 21-36-302
2a -- Follett 1955
J-61 -- Ogilbee & Osborne 1962

RS 21-36-303
2 -- Follett 1955
J-62 -- Ogilbee & Osborne 1962

RS 21-36-304
1 -- Follett 1955
J-63 -- Ogilbee & Osborne 1962

RS 21-36-306
J-59 -- Ogilbee & Osborne 1962

RS 21-36-307
J-58 -- Ogilbee & Osborne 1962

RS 21-36-308
J-44 -- Ogilbee & Osborne 1962

RS 21-36-309
J-45 -- Ogilbee & Osborne 1962

RS 21-36-310
J-46 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

RS 21-36-311
J-49 -- Ogilbee & Osborne 1962

RS 21-36-313
J-41 -- Ogilbee & Osborne 1962

RS 21-36-314
J-42 -- Ogilbee & Osborne 1962

RS 21-36-315
J-43 -- Ogilbee & Osborne 1962

RS 21-36-319
J-47 -- Ogilbee & Osborne 1962

RS 21-36-320
J-39 -- Ogilbee & Osborne 1962

RS 21-36-321
J-40 -- Ogilbee & Osborne 1962

RS 21-36-322
J-48 -- Ogilbee & Osborne 1962

RS 21-36-323
J-50 -- Ogilbee & Osborne 1962

RS 21-36-327
WPA 552 -- Huggins 1937

RS 21-36-401
3 -- Follett 1955
J-83 -- Ogilbee & Osborne 1962

RS 21-36-402
J-84 -- Ogilbee & Osborne 1962

RS 21-36-408
WPA 540 -- Huggins 1937

RS 21-36-415
J-119 -- Ogilbee & Osborne 1962

RS 21-36-417
J-85 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

RS 21-36-419
J-117 -- Ogilbee & Osborne 1962

RS 21-36-420
J-116 -- Ogilbee & Osborne 1962

RS 21-36-428
J-118 -- Ogilbee & Osborne 1962

RS 21-36-429
J-114 -- Ogilbee & Osborne 1962

RS 21-36-430
J-115 -- Ogilbee & Osborne 1962

RS 21-36-431
J-86 -- Ogilbee & Osborne 1962

RS 21-36-432
WPA 546 -- Huggins 1937

RS 21-36-440
J-87 -- Ogilbee & Osborne 1962

RS 21-36-441
WPA 541 -- Huggins 1937

RS 21-36-501
13 -- Follett 1955
J-95 -- Ogilbee & Osborne 1962

RS 21-36-502
J-96 -- Ogilbee & Osborne 1962

RS 21-36-503
WPA 548 -- Huggins 1937

RS 21-36-504
WPA 550 -- Huggins 1937

RS 21-36-505
WPA 551 -- Huggins 1937

RS 21-36-508
J-92 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

RS 21-36-509
J-98 -- Ogilbee & Osborne 1962

RS 21-36-510
J-94 -- Ogilbee & Osborne 1962

RS 21-36-512
J-91 -- Ogilbee & Osborne 1962

RS 21-36-513
J-90 -- Ogilbee & Osborne 1962

RS 21-36-514
J-93 -- Ogilbee & Osborne 1962

RS 21-36-515
J-97 -- Ogilbee & Osborne 1962

RS 21-36-516
J-99 -- Ogilbee & Osborne 1962

RS 21-36-517
J-100 -- Ogilbee & Osborne 1962

RS 21-36-520
WPA 547 -- Huggins 1937

RS 21-36-522
J-88 -- Ogilbee & Osborne 1962

RS 21-36-525
J-89 -- Ogilbee & Osborne 1962

LP 21-36-702
C-1 -- Ogilbee & Osborne 1962

RS 21-36-703
WPA 543 -- Huggins 1937

LP 21-41-101
A-40 -- Ogilbee & Osborne 1962
12-46 -- Crouch 1964

LP 21-41-104
A-7 -- Ogilbee & Osborne 1962
3-47 -- Crouch 1964

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-41-105 A-8 -- Ogilbee & Osborne 1962 8-48 -- Crouch 1964
LP 21-41-106 6-46 -- Crouch 1964
LP 21-41-107 A-38 -- Ogilbee & Osborne 1962
LP 21-41-108 33-47 -- Crouch 1964
LP 21-41-109 A-41 -- Ogilbee & Osborne 1962 9-46 -- Crouch 1964
LP 21-41-110 10-45 -- Crouch 1964
LP 21-41-111 A-44 -- Ogilbee & Osborne 1962
LP 21-41-112 A-43 -- Ogilbee & Osborne 1962
LP 21-41-113 A-39 -- Ogilbee & Osborne 1962 11-46 -- Crouch 1964
LP 21-41-114 24-45 -- Crouch 1964
LP 21-41-118 A-46 -- Ogilbee & Osborne 1962
LP 21-41-119 31-44 -- Crouch 1964
LP 21-41-120 32-45 -- Crouch 1964
LP 21-41-121 23-46 -- Crouch 1964
LP 21-41-124 2-47 -- Crouch 1964
LP 21-41-125 4-47 -- Crouch 1964
LP 21-41-126 5-47 -- Crouch 1964
LP 21-41-127 17-43 -- Crouch 1964
LP 21-41-128 9-46 -- Crouch 1964
LP 21-41-129 14-46 -- Crouch 1964
LP 21-41-130 16-48 -- Crouch 1964
LP 21-41-131 1-47 -- Crouch 1964
LP 21-41-135 13-46 -- Crouch 1964
LP 21-41-140 36-47 -- Crouch 1964
LP 21-41-141 7-47 -- Crouch 1964
LP 21-41-203 A-9 -- Ogilbee & Osborne 1962
LP 21-41-302 A-18 -- Ogilbee & Osborne 1962
LP 21-41-303 A-19 -- Ogilbee & Osborne 1962
LP 21-41-304 A-16 -- Ogilbee & Osborne 1962
LP 21-41-305 A-17 -- Ogilbee & Osborne 1962
LP 21-41-314 A-47 -- Ogilbee & Osborne 1962
LP 21-41-317 A-12 -- Ogilbee & Osborne 1962
LP 21-41-318 A-11 -- Ogilbee & Osborne 1962
LP 21-41-321 A-10 -- Ogilbee & Osborne 1962
LP 21-41-401 A-76 -- Ogilbee & Osborne 1962
LP 21-41-402 26-43 -- Crouch 1964
LP 21-41-403 27-43 -- Crouch 1964
XR 21-41-404 18-59 -- Crouch 1964
XR 21-41-405 19-59 -- Crouch 1964
LP 21-41-407 35-57 -- Crouch 1964
LP 21-41-408 34-57 -- Crouch 1964
LP 21-41-409 25-58 -- Crouch 1964
LP 21-41-410 21-59 -- Crouch 1964
LP 21-41-416 22-58 -- Crouch 1964
XR 21-41-417 29-59 -- Crouch 1964
LP 21-41-418 30-59 -- Crouch 1964
LP 21-41-419 A-74 -- Ogilbee & Osborne 1962 28-58 -- Crouch 1964
XR 21-41-420 20-59 -- Crouch 1964
LP 21-41-433 A-77 -- Ogilbee & Osborne 1962
LP 21-41-434 A-78 -- Ogilbee & Osborne 1962
LP 21-41-435 A-79 -- Ogilbee & Osborne 1962
LP 21-41-601 A-88 -- Ogilbee & Osborne 1962
LP 21-41-602 A-90 -- Ogilbee & Osborne 1962
LP 21-41-615 A-85 -- Ogilbee & Osborne 1962
LP 21-41-617 A-87 -- Ogilbee & Osborne 1962
LP 21-41-618 A-89 -- Ogilbee & Osborne 1962
LP 21-41-623 A-63 -- Ogilbee & Osborne 1962
LP 21-41-624 A-86 -- Ogilbee & Osborne 1962
LP 21-41-701 A-110 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-41-702 A-75 -- Ogilbee & Osborne 1962
LP 21-41-707 A-80 -- Ogilbee & Osborne 1962
LP 21-41-708 A-81 -- Ogilbee & Osborne 1962
LP 21-41-710 A-113 -- Ogilbee & Osborne 1962
LP 21-41-801 A-116 -- Ogilbee & Osborne 1962
LP 21-41-802 A-114 -- Ogilbee & Osborne 1962
LP 21-41-803 A-115 -- Ogilbee & Osborne 1962
LP 21-41-808 A-83 -- Ogilbee & Osborne 1962
LP 21-41-809 A-84 -- Ogilbee & Osborne 1962
LP 21-41-810 A-118 -- Ogilbee & Osborne 1962
LP 21-41-813 A-117 -- Ogilbee & Osborne 1962
LP 21-41-904 A-98 -- Ogilbee & Osborne 1962
LP 21-41-908 A-86 -- Ogilbee & Osborne 1962
LP 21-41-912 A-124 -- Ogilbee & Osborne 1962
LP 21-41-913 A-123 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-41-915 A-121 -- Ogilbee & Osborne 1962
LP 21-41-918 A-120 -- Ogilbee & Osborne 1962
LP 21-41-919 A-119 -- Ogilbee & Osborne 1962
LP 21-41-921 A-122 -- Ogilbee & Osborne 1962
LP 21-42-101 A-53 -- Ogilbee & Osborne 1962
LP 21-42-102 36b -- Follett 1955 A-50 -- Ogilbee & Osborne 1962
LP 21-42-103 36d -- Follett 1955 A-55 -- Ogilbee & Osborne 1962
LP 21-42-104 A-54 -- Ogilbee & Osborne 1962
LP 21-42-107 A-48 -- Ogilbee & Osborne 1962
LP 21-42-110 A-51 -- Ogilbee & Osborne 1962
LP 21-42-111 A-36 -- Ogilbee & Osborne 1962
LP 21-42-115 B-125 -- Ogilbee & Osborne 1962
LP 21-42-116 A-60 -- Ogilbee & Osborne 1962
LP 21-42-119 A-52 -- Ogilbee & Osborne 1962
LP 21-42-120 A-49 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-42-121 A-56 -- Ogilbee & Osborne 1962
LP 21-42-122 A-57 -- Ogilbee & Osborne 1962
LP 21-42-123 A-58 -- Ogilbee & Osborne 1962
LP 21-42-124 A-59 -- Ogilbee & Osborne 1962
LP 21-42-125 A-35 -- Ogilbee & Osborne 1962
LP 21-42-126 B-80 -- Ogilbee & Osborne 1962
LP 21-42-127 B-81 -- Ogilbee & Osborne 1962
LP 21-42-128 B-126 -- Ogilbee & Osborne 1962
LP 21-42-129 B-165 -- Ogilbee & Osborne 1962
LP 21-42-132 A-62 -- Ogilbee & Osborne 1962
LP 21-42-201 B-92 -- Ogilbee & Osborne 1962
LP 21-42-202 101 -- Follett 1955 B-104 -- Ogilbee & Osborne 1962
LP 21-42-203 B-131 -- Ogilbee & Osborne 1962
LP 21-42-205 B-161 -- Ogilbee & Osborne 1962
LP 21-42-206 B-162 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-42-209 B-139 -- Ogilbee & Osborne 1962
LP 21-42-210 B-160 -- Ogilbee & Osborne 1962
LP 21-42-212 B-163 -- Ogilbee & Osborne 1962
LP 21-42-213 B-133 -- Ogilbee & Osborne 1962
LP 21-42-217 B-138 -- Ogilbee & Osborne 1962
LP 21-42-219 B-144 -- Ogilbee & Osborne 1962
LP 21-42-220 B-143 -- Ogilbee & Osborne 1962
LP 21-42-221 B-140 -- Ogilbee & Osborne 1962
LP 21-42-223 B-145 -- Ogilbee & Osborne 1962
LP 21-42-224 B-146 -- Ogilbee & Osborne 1962
LP 21-42-225 B-147 -- Ogilbee & Osborne 1962
LP 21-42-226 B-137 -- Ogilbee & Osborne 1962
LP 21-42-230 B-136 -- Ogilbee & Osborne 1962
LP 21-42-231 B-135 -- Ogilbee & Osborne 1962
LP 21-42-232 B-134 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number
Previous Number -- Publication

LP 21-42-233
B-132 -- Ogilbee & Osborne 1962

LP 21-42-234
B-127 -- Ogilbee & Osborne 1962

LP 21-42-235
B-128 -- Ogilbee & Osborne 1962

LP 21-42-236
B-129 -- Ogilbee & Osborne 1962

LP 21-42-237
B-130 -- Ogilbee & Osborne 1962

LP 21-42-238
B-90 -- Ogilbee & Osborne 1962

LP 21-42-239
B-88 -- Ogilbee & Osborne 1962

LP 21-42-240
B-87 -- Ogilbee & Osborne 1962

LP 21-42-241
B-84 -- Ogilbee & Osborne 1962

LP 21-42-242
B-85 -- Ogilbee & Osborne 1962

LP 21-42-243
B-86 -- Ogilbee & Osborne 1962

LP 21-42-244
B-91 -- Ogilbee & Osborne 1962

LP 21-42-245
B-93 -- Ogilbee & Osborne 1962

LP 21-42-246
B-94 -- Ogilbee & Osborne 1962

LP 21-42-247
B-95 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

LP 21-42-248
B-97 -- Ogilbee & Osborne 1962

LP 21-42-249
B-98 -- Ogilbee & Osborne 1962

LP 21-42-250
B-99 -- Ogilbee & Osborne 1962

LP 21-42-251
B-100 -- Ogilbee & Osborne 1962

LP 21-42-252
B-101 -- Ogilbee & Osborne 1962

LP 21-42-253
B-102 -- Ogilbee & Osborne 1962

LP 21-42-254
B-103 -- Ogilbee & Osborne 1962

LP 21-42-301
B-142 -- Ogilbee & Osborne 1962

LP 21-42-302
B-154 -- Ogilbee & Osborne 1962

LP 21-42-303
B-107 -- Ogilbee & Osborne 1962

LP 21-42-306
B-164 -- Ogilbee & Osborne 1962

LP 21-42-307
B-153 -- Ogilbee & Osborne 1962

LP 21-42-308
B-152 -- Ogilbee & Osborne 1962

LP 21-42-310
B-141 -- Ogilbee & Osborne 1962

LP 21-42-312
B-148 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

LP 21-42-313
B-149 -- Ogilbee & Osborne 1962

LP 21-42-314
B-111 -- Ogilbee & Osborne 1962

LP 21-42-315
B-106 -- Ogilbee & Osborne 1962

LP 21-42-316
B-108 -- Ogilbee & Osborne 1962

LP 21-42-317
B-109 -- Ogilbee & Osborne 1962

LP 21-42-318
B-110 -- Ogilbee & Osborne 1962

LP 21-42-319
B-112 -- Ogilbee & Osborne 1962

LP 21-42-320
B-113 -- Ogilbee & Osborne 1962

LP 21-42-321
B-115 -- Ogilbee & Osborne 1962

LP 21-42-322
B-116 -- Ogilbee & Osborne 1962

LP 21-42-323
B-117 -- Ogilbee & Osborne 1962

LP 21-42-324
B-118 -- Ogilbee & Osborne 1962

LP 21-42-325
B-119 -- Ogilbee & Osborne 1962

LP 21-42-326
B-120 -- Ogilbee & Osborne 1962

LP 21-42-327
B-121 -- Ogilbee & Osborne 1962

State Well Number
Previous Number -- Publication

LP 21-42-328
B-150 -- Ogilbee & Osborne 1962

LP 21-42-401
37 -- Broadhurst & Follett 1944
37 -- Follett 1955
A-103 -- Ogilbee & Osborne 1962

LP 21-42-402
36 -- Broadhurst & Follett 1944
36 -- Follett 1955
A-71 -- Ogilbee & Osborne 1962

LP 21-42-403
A-70 -- Ogilbee & Osborne 1962

LP 21-42-404
A-68 -- Ogilbee & Osborne 1962

LP 21-42-405
A-69 -- Ogilbee & Osborne 1962

LP 21-42-410
A-97 -- Ogilbee & Osborne 1962

LP 21-42-411
A-101 -- Ogilbee & Osborne 1962

LP 21-42-412
A-106 -- Ogilbee & Osborne 1962

LP 21-42-415
A-102 -- Ogilbee & Osborne 1962

LP 21-42-417
A-94 -- Ogilbee & Osborne 1962

LP 21-42-418
A-96 -- Ogilbee & Osborne 1962

LP 21-42-419
A-105 -- Ogilbee & Osborne 1962

LP 21-42-430
A-107 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-42-431 A-108 -- Ogilbee & Osborne 1962
LP 21-42-432 A-93 -- Ogilbee & Osborne 1962
LP 21-42-433 A-64 -- Ogilbee & Osborne 1962
LP 21-42-434 A-65 -- Ogilbee & Osborne 1962
LP 21-42-435 A-73 -- Ogilbee & Osborne 1962
LP 21-42-454 A-92 -- Ogilbee & Osborne 1962
LP 21-42-455 A-67 -- Ogilbee & Osborne 1962
LP 21-42-501 100 -- Follett 1955 B-168 -- Ogilbee & Osborne 1962
LP 21-42-504 B-172 -- Ogilbee & Osborne 1962
LP 21-42-506 B-171 -- Ogilbee & Osborne 1962
LP 21-42-521 B-169 -- Ogilbee & Osborne 1962
LP 21-42-522 B-170 -- Ogilbee & Osborne 1962
LP 21-42-524 B-167 -- Ogilbee & Osborne 1962
LP 21-42-701 38 -- Broadhurst & Follett 1944 38 -- Follett 1955 A-125 -- Ogilbee & Osborne 1962
LP 21-42-702 39 -- Broadhurst & Follett 1944 A-127 -- Ogilbee & Osborne 1962
LP 21-42-710 A-99 -- Ogilbee & Osborne 1962
LP 21-42-711 A-100 -- Ogilbee & Osborne 1962
LP 21-42-716 A-109 -- Ogilbee & Osborne 1962
LP 21-42-717 A-126 -- Ogilbee & Osborne 1962
LP 21-42-901 B-173 -- Ogilbee & Osborne 1962
LP 21-43-101 B-158 -- Ogilbee & Osborne 1962
LP 21-43-102 B-157 -- Ogilbee & Osborne 1962
LP 21-43-103 B-159 -- Ogilbee & Osborne 1962
LP 21-43-104 B-122 -- Ogilbee & Osborne 1962
LP 21-43-105 B-123 -- Ogilbee & Osborne 1962
LP 21-43-106 B-155 -- Ogilbee & Osborne 1962
LP 21-43-107 B-156 -- Ogilbee & Osborne 1962
LP 21-43-201 B-124 -- Ogilbee & Osborne 1962
LP 21-43-901 C-10 -- Ogilbee & Osborne 1962
LP 21-49-201 16 -- Broadhurst & Follett 1944 D-4 -- Ogilbee & Osborne 1962
LP 21-49-301 17 -- Broadhurst & Follett 1944 D-10 -- Ogilbee & Osborne 1962
LP 21-49-306 D-11 -- Ogilbee & Osborne 1962
LP 21-49-309 D-13 -- Ogilbee & Osborne 1962
LP 21-49-310 D-1 -- Ogilbee & Osborne 1962
LP 21-49-311 D-2 -- Ogilbee & Osborne 1962
LP 21-49-312 D-12 -- Ogilbee & Osborne 1962
LP 21-49-501 D-5 -- Ogilbee & Osborne 1962
LP 21-49-502 D-6 -- Ogilbee & Osborne 1962
LP 21-49-503 D-8 -- Ogilbee & Osborne 1962
LP 21-49-504 D-9 -- Ogilbee & Osborne 1962
LP 21-49-505 13 -- Broadhurst & Follett 1944
LP 21-49-506 D-7 -- Ogilbee & Osborne 1962
LP 21-49-507 D-54 -- Ogilbee & Osborne 1962
LP 21-49-601 14 -- Broadhurst & Follett 1944 14 -- Follett 1955 D-23 -- Ogilbee & Osborne 1962
LP 21-49-602 15 -- Broadhurst & Follett 1944 15 -- Follett 1955 D-24 -- Ogilbee & Osborne 1962
LP 21-49-603 14a -- Follett 1955 D-22 -- Ogilbee & Osborne 1962
LP 21-49-605 D-21 -- Ogilbee & Osborne 1962
LP 21-49-608 D-20 -- Ogilbee & Osborne 1962
LP 21-49-610 D-55 -- Ogilbee & Osborne 1962
LP 21-49-612 D-29 -- Ogilbee & Osborne 1962
LP 21-49-613 D-26 -- Ogilbee & Osborne 1962
LP 21-49-614 D-27 -- Ogilbee & Osborne 1962
LP 21-49-615 D-28 -- Ogilbee & Osborne 1962
LP 21-49-619 5 -- Gordon 1913
LP 21-49-620 D-56 -- Ogilbee & Osborne 1962
LP 21-49-621 D-57 -- Ogilbee & Osborne 1962
LP 21-49-801 D-69 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-49-901 D-73 -- Ogilbee & Osborne 1962
LP 21-49-902 D-76 -- Ogilbee & Osborne 1962
LP 21-49-903 18 -- Broadhurst & Follett 1944 D-77 -- Ogilbee & Osborne 1962
LP 21-49-907 19 -- Broadhurst & Follett 1944
LP 21-50-101 D-3 -- Ogilbee & Osborne 1962
LP 21-50-102 26 -- Broadhurst & Follett 1944 D-14 -- Ogilbee & Osborne 1962
LP 21-50-105 E-1 -- Ogilbee & Osborne 1962
LP 21-50-201 20 -- Broadhurst & Follett 1944 E-6 -- Ogilbee & Osborne 1962
LP 21-50-202 27 -- Broadhurst & Follett 1944 E-7 -- Ogilbee & Osborne 1962
LP 21-50-203 33 -- Broadhurst & Follett 1944 E-8 -- Ogilbee & Osborne 1962
LP 21-50-204 E-2 -- Ogilbee & Osborne 1962
LP 21-50-205 E-9 -- Ogilbee & Osborne 1962
LP 21-50-207 E-11 -- Ogilbee & Osborne 1962
LP 21-50-208 E-12 -- Ogilbee & Osborne 1962
LP 21-50-209 E-10 -- Ogilbee & Osborne 1962
LP 21-50-301 E-3 -- Ogilbee & Osborne 1962
LP 21-50-302 25 -- Broadhurst & Follett 1944 E-4 -- Ogilbee & Osborne 1962
LP 21-50-303 23 -- Broadhurst & Follett 1944 E-5 -- Ogilbee & Osborne 1962
LP 21-50-304 24 -- Broadhurst & Follett 1944 E-16 -- Ogilbee & Osborne 1962
LP 21-50-306 E-15 -- Ogilbee & Osborne 1962
LP 21-50-308 E-13 -- Ogilbee & Osborne 1962
LP 21-50-401 31a -- Follett 1955 D-48 -- Ogilbee & Osborne 1962
LP 21-50-402 E-19 -- Ogilbee & Osborne 1962
LP 21-50-403 32d -- Follett 1955 E-18 -- Ogilbee & Osborne 1962
LP 21-50-404 E-20 -- Ogilbee & Osborne 1962
LP 21-50-405 E-21 -- Ogilbee & Osborne 1962
LP 21-50-406 D-48 -- Ogilbee & Osborne 1962
LP 21-50-407 30 -- Broadhurst & Follett 1944 D-60 -- Ogilbee & Osborne 1962
LP 21-50-408 31 -- Broadhurst & Follett 1944 D-62 -- Ogilbee & Osborne 1962
LP 21-50-409 D-32 -- Ogilbee & Osborne 1962
LP 21-50-410 D-47 -- Ogilbee & Osborne 1962
LP 21-50-412 D-53 -- Ogilbee & Osborne 1962
LP 21-50-413 D-52 -- Ogilbee & Osborne 1962
LP 21-50-414 E-102 -- Ogilbee & Osborne 1962
LP 21-50-416 D-64 -- Ogilbee & Osborne 1962
LP 21-50-417 D-61 -- Ogilbee & Osborne 1962
LP 21-50-418 D-63 -- Ogilbee & Osborne 1962
LP 21-50-419 D-65 -- Ogilbee & Osborne 1962
LP 21-50-420 D-66 -- Ogilbee & Osborne 1962
LP 21-50-421 D-67 -- Ogilbee & Osborne 1962
LP 21-50-422 D-68 -- Ogilbee & Osborne 1962
LP 21-50-423 D-44 -- Ogilbee & Osborne 1962
LP 21-50-424 D-42 -- Ogilbee & Osborne 1962
LP 21-50-425 E-17 -- Ogilbee & Osborne 1962
LP 21-50-426 D-15 -- Ogilbee & Osborne 1962
LP 21-50-427 D-16 -- Ogilbee & Osborne 1962
LP 21-50-428 D-30 -- Ogilbee & Osborne 1962
LP 21-50-429 D-31 -- Ogilbee & Osborne 1962
LP 21-50-430 D-33 -- Ogilbee & Osborne 1962
LP 21-50-431 D-35 -- Ogilbee & Osborne 1962
LP 21-50-432 D-34 -- Ogilbee & Osborne 1962
LP 21-50-433 D-36 -- Ogilbee & Osborne 1962
LP 21-50-434 D-37 -- Ogilbee & Osborne 1962
LP 21-50-435 D-38 -- Ogilbee & Osborne 1962
LP 21-50-436 D-46 -- Ogilbee & Osborne 1962
LP 21-50-437 D-45 -- Ogilbee & Osborne 1962
LP 21-50-438 D-51 -- Ogilbee & Osborne 1962
LP 21-50-439 D-50 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-50-440 D-58 -- Ogilbee & Osborne 1962
LP 21-50-441 D-59 -- Ogilbee & Osborne 1962
LP 21-50-505 32 -- Broadhurst & Follett 1944 32 -- Follett 1955
LP 21-50-506 32c -- Follett 1955 E-26 -- Ogilbee & Osborne 1962
LP 21-50-507 E-27 -- Ogilbee & Osborne 1962
LP 21-50-508 E-28 -- Ogilbee & Osborne 1962
LP 21-50-509 28 -- Broadhurst & Follett 1944 E-72 -- Ogilbee & Osborne 1962
LP 21-50-510 29 -- Broadhurst & Follett 1944 E-113 -- Ogilbee & Osborne 1962
LP 21-50-511 E-22 -- Ogilbee & Osborne 1962
LP 21-50-513 E-35 -- Ogilbee & Osborne 1962
LP 21-50-517 E-36 -- Ogilbee & Osborne 1962
LP 21-50-518 E-37 -- Ogilbee & Osborne 1962
LP 21-50-519 E-34 -- Ogilbee & Osborne 1962
LP 21-50-520 E-33 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-50-521 E-32 -- Ogilbee & Osborne 1962
LP 21-50-522 E-39 -- Ogilbee & Osborne 1962
LP 21-50-523 E-40 -- Ogilbee & Osborne 1962
LP 21-50-524 E-42 -- Ogilbee & Osborne 1962
LP 21-50-525 E-60 -- Ogilbee & Osborne 1962
LP 21-50-526 E-65 -- Ogilbee & Osborne 1962
LP 21-50-527 E-66 -- Ogilbee & Osborne 1962
LP 21-50-528 E-67 -- Ogilbee & Osborne 1962
LP 21-50-529 E-71 -- Ogilbee & Osborne 1962
LP 21-50-532 E-30 -- Ogilbee & Osborne 1962
LP 21-50-533 E-29 -- Ogilbee & Osborne 1962
LP 21-50-534 E-31 -- Ogilbee & Osborne 1962
LP 21-50-536 E-108 -- Ogilbee & Osborne 1962
LP 21-50-538 E-109 -- Ogilbee & Osborne 1962
LP 21-50-539 E-110 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-50-540 E-111 -- Ogilbee & Osborne 1962
LP 21-50-541 E-112 -- Ogilbee & Osborne 1962
LP 21-50-542 E-135 -- Ogilbee & Osborne 1962
LP 21-50-543 E-23 -- Ogilbee & Osborne 1962
LP 21-50-544 E-24 -- Ogilbee & Osborne 1962
LP 21-50-545 E-25 -- Ogilbee & Osborne 1962
LP 21-50-546 E-38 -- Ogilbee & Osborne 1962
LP 21-50-547 E-41 -- Ogilbee & Osborne 1962
LP 21-50-548 E-61 -- Ogilbee & Osborne 1962
LP 21-50-549 E-62 -- Ogilbee & Osborne 1962
LP 21-50-550 E-63 -- Ogilbee & Osborne 1962
LP 21-50-551 E-64 -- Ogilbee & Osborne 1962
LP 21-50-552 E-68 -- Ogilbee & Osborne 1962
LP 21-50-553 E-69 -- Ogilbee & Osborne 1962
LP 21-50-554 . E-70 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-50-601 E-85 -- Ogilbee & Osborne 1962
LP 21-50-602 22 -- Broadhurst & Follett 1944 E-92 -- Ogilbee & Osborne 1962
LP 21-50-604 E-98 -- Ogilbee & Osborne 1962
LP 21-50-605 E-84 -- Ogilbee & Osborne 1962
LP 21-50-606 E-93 -- Ogilbee & Osborne 1962
LP 21-50-607 E-95 -- Ogilbee & Osborne 1962
LP 21-50-608 E-97 -- Ogilbee & Osborne 1962
LP 21-50-609 E-117 -- Ogilbee & Osborne 1962
LP 21-50-610 E-121 -- Ogilbee & Osborne 1962
LP 21-50-611 E-120 -- Ogilbee & Osborne 1962
LP 21-50-612 E-119 -- Ogilbee & Osborne 1962
LP 21-50-613 E-118 -- Ogilbee & Osborne 1962
LP 21-50-614 E-116 -- Ogilbee & Osborne 1962
LP 21-50-615 E-115 -- Ogilbee & Osborne 1962
LP 21-50-616 E-114 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-50-617 E-54 -- Ogilbee & Osborne 1962
LP 21-50-618 E-53 -- Ogilbee & Osborne 1962
LP 21-50-619 E-55 -- Ogilbee & Osborne 1962
LP 21-50-620 E-76 -- Ogilbee & Osborne 1962
LP 21-50-621 E-79 -- Ogilbee & Osborne 1962
LP 21-50-622 E-50 -- Ogilbee & Osborne 1962
LP 21-50-623 E-73 -- Ogilbee & Osborne 1962
LP 21-50-624 E-82 -- Ogilbee & Osborne 1962
LP 21-50-625 E-81 -- Ogilbee & Osborne 1962
LP 21-50-626 E-96 -- Ogilbee & Osborne 1962
LP 21-50-627 E-88 -- Ogilbee & Osborne 1962
LP 21-50-628 E-89 -- Ogilbee & Osborne 1962
LP 21-50-629 E-77 -- Ogilbee & Osborne 1962
LP 21-50-630 E-78 -- Ogilbee & Osborne 1962
LP 21-50-631 E-74 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-50-632 E-75 -- Ogilbee & Osborne 1962
LP 21-50-633 F-46 -- Ogilbee & Osborne 1962
LP 21-50-634 E-47 -- Ogilbee & Osborne 1962
LP 21-50-635 E-49 -- Ogilbee & Osborne 1962
LP 21-50-636 E-45 -- Ogilbee & Osborne 1962
LP 21-50-637 E-44 -- Ogilbee & Osborne 1962
LP 21-50-638 E-43 -- Ogilbee & Osborne 1962
LP 21-50-640 E-48 -- Ogilbee & Osborne 1962
LP 21-50-641 E-51 -- Ogilbee & Osborne 1962
LP 21-50-642 E-52 -- Ogilbee & Osborne 1962
LP 21-50-643 E-56 -- Ogilbee & Osborne 1962
LP 21-50-644 E-57 -- Ogilbee & Osborne 1962
LP 21-50-645 E-58 -- Ogilbee & Osborne 1962
LP 21-50-646 E-59 -- Ogilbee & Osborne 1962
LP 21-50-647 E-91 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-50-648 E-14 -- Ogilbee & Osborne 1962
LP 21-50-701 35 -- Broadhurst & Follett 1944 D-78 -- Ogilbee & Osborne 1962
LP 21-50-702 D-79 -- Ogilbee & Osborne 1962
LP 21-50-801 34 -- Broadhurst & Follett 1944 E-133 -- Ogilbee & Osborne 1962
LP 21-50-803 E-157 -- Ogilbee & Osborne 1962
LP 21-50-805 E-140 -- Ogilbee & Osborne 1962
LP 21-50-806 E-134 -- Ogilbee & Osborne 1962
LP 21-50-807 E-139 -- Ogilbee & Osborne 1962
LP 21-50-808 E-136 -- Ogilbee & Osborne 1962
LP 21-50-809 E-138 -- Ogilbee & Osborne 1962
LP 21-50-810 E-137 -- Ogilbee & Osborne 1962
LP 21-51-301 F-1 -- Ogilbee & Osborne 1962
LP 21-51-401 E-129 -- Ogilbee & Osborne 1962
LP 21-51-402 5a -- Follett 1955 E-124 -- Ogilbee & Osborne 1962

State Well Number Previous Number -- Publication
LP 21-51-405 E-128 -- Ogilbee & Osborne 1962
LP 21-51-408 E-130 -- Ogilbee & Osborne 1962
LP 21-51-409 E-131 -- Ogilbee & Osborne 1962
LP 21-51-410 E-132 -- Ogilbee & Osborne 1962
LP 21-51-414 E-125 -- Ogilbee & Osborne 1962
LP 21-51-415 E-99 -- Ogilbee & Osborne 1962
LP 21-51-416 E-100 -- Ogilbee & Osborne 1962
LP 21-51-417 E-101 -- Ogilbee & Osborne 1962
LP 21-51-601 F-6 -- Ogilbee & Osborne 1962
LP 21-51-701 3 -- Follett 1955 E-141 -- Ogilbee & Osborne 1962
LP 21-51-702 5 -- Follett 1955 E-149 -- Ogilbee & Osborne 1962
LP 21-51-703 1 -- Follett 1955 E-150 -- Ogilbee & Osborne 1962
LP 21-51-704 2 -- Follett 1955 E-151 -- Ogilbee & Osborne 1962
LP 21-51-705 4b -- Follett 1955 E-147 -- Ogilbee & Osborne 1962

Table 31. Previously Published Well Numbers and Corresponding Numbers Used In This Report—Continued

State Well Number Previous Number -- Publication
LP 21-51-706 E-153 -- Ogilbee & Osborne 1962
LP 21-51-707 4 -- Follett 1955 E-148 -- Ogilbee & Osborne 1962
LP 21-51-708 E-144 -- Ogilbee & Osborne 1962
LP 21-51-709 E-143 -- Ogilbee & Osborne 1962
LP 21-51-710 4c -- Follett 1955 E-142 -- Ogilbee & Osborne 1962
LP 21-51-712 E-145 -- Ogilbee & Osborne 1962
LP 21-51-713 4a -- Follett 1955 E-146 -- Ogilbee & Osborne 1962
LP 21-51-717 E-152 -- Ogilbee & Osborne 1962
LP 21-51-719 E-161 -- Ogilbee & Osborne 1962
LP 21-51-720 E-156 -- Ogilbee & Osborne 1962
LP 21-51-721 E-154 -- Ogilbee & Osborne 1962
LP 21-51-722 E-155 -- Ogilbee & Osborne 1962
LP 21-51-725 E-158 -- Ogilbee & Osborne 1962
LP 21-51-728 21 -- Broadhurst & Follett 1944
LP 21-51-731 2 -- Gordon 1913
LP 21-51-802 E-162 -- Ogilbee & Osborne 1962
LP 21-52-402 F-4 -- Ogilbee & Osborne 1962
LP 21-57-201 D-85 -- Ogilbee & Osborne 1962
LP 21-57-202 D-81 -- Ogilbee & Osborne 1962
LP 21-57-301 D-87 -- Ogilbee & Osborne 1962
LP 21-57-302 D-89 -- Ogilbee & Osborne 1962
LP 21-57-303 D-88 -- Ogilbee & Osborne 1962
LP 21-57-401 G-1 -- Ogilbee & Osborne 1962
LP 21-57-701 G-10 -- Ogilbee & Osborne 1962
LP 21-57-801 G-6 -- Ogilbee & Osborne 1962
LP 21-57-802 G-11 -- Ogilbee & Osborne 1962
LP 21-57-901 G-7 -- Ogilbee & Osborne 1962
LP 21-57-902 G-8 -- Ogilbee & Osborne 1962
LP 21-58-101 D-91 -- Ogilbee & Osborne 1962
LP 21-58-102 D-92 -- Ogilbee & Osborne 1962
LP 21-58-301 E-164 -- Ogilbee & Osborne 1962
LP 21-58-501 H-2 -- Ogilbee & Osborne 1962
LP 21-58-601 H-1 -- Ogilbee & Osborne 1962
LP 21-59-201 E-165 -- Ogilbee & Osborne 1962
LP 21-59-202 E-166 -- Ogilbee & Osborne 1962
LP 21-59-601 J-1 -- Ogilbee & Osborne 1962
LP 21-59-602 J-2 -- Ogilbee & Osborne 1962
LP 21-59-801 H-5 -- Ogilbee & Osborne 1962
LP 21-59-901 J-5 -- Ogilbee & Osborne 1962

Table 32. Summary of Available Aerial Photographs

Portion of County Covered		Date	Source [2]	Approximate Scale of Photographs Inspected
Full	Partial [1]			
			HASKELL COUNTY, TEXAS	
X		1939	NARS	8 inches equal 1 mile
X		1949	ASCS	1 inch equals 1 mile
X		1952	USGS	1 inch equals 1 mile
X		1955	ASCS	1 inch equals 1 mile
	X	1962	USGS	Not inspected
	X	1962	USGS	Not inspected
X		1963	ASCS	8 inches equal 1 mile
	X	1965	USGS	Not inspected
	X	1966	USGS	Not inspected
X		1970	ASCS	8 inches equal 1 mile
			KNOX COUNTY, TEXAS	
X		1939	NARS	1 inch equals 1 mile
X		1950	ASCS	8 inches equal 1 mile
X		1952	USGS	1 inch equals 1 mile
X		1956	ASCS	1 inch equals 1 mile
X		1961	ASCS	8 inches equal 1 mile
	X	1962	USGS	Not inspected
	X	1966	USGS	Not inspected
X		1967	ASCS	8 inches equal 1 mile

[1] This photography from flights for 7 1/2-minute topographic mapping program of U. S. Geological Survey.

[2] ASCS - Agricultural Stabilization and Conservation Service
NARS - National Archives and Records Service
USGS - U. S. Geological Survey

Table 33. Production and Disposal of Oil Field Brines and Relative Impact on Seymour Aquifer

Field	Discovery Date	Date of First Injection Well of Record	Number of Injection Wells	Number of Leaky Wells 1/	Number of Spills	Number of Disposal Pits	Total Oil Production to January 1977 (1000 bbls)	Reported Saltwater Production and Disposal 2/ 1956 (bbls/day)	1961 (bbls/day)	1967 (bbls/day)	Estimated Relative Impact on Seymour Aquifer 3/
A&K	10-57		0	0	0	0	3				3
Ajax	11-56	7-58	4	0	0	2	161	70 I 5 T	50 I 5 M	90 I 5 T	3
Big Four	5-57	7-57	2	0	0	1	71	245 I	167 I		3
Booe Includes: Booe, 2100 Booe, 1900	5-63	11-63	4	0	0	1	183			159 I	2
Booe, E.	4-65		1	0	0	2	96			35 I	3
Buckstack	3-59		0	0	0	1	4				3
Bush	2-53		0	0	0	0	52				3
Carter-Gifford	4-57	7-58	2	0	0	0	13	5 I 45 T	2 M		3
*Cartwright Includes: Cartwright, Strawn Cartwright, Strawn, Lower	7-50	7-52	1	0	0	0	128	150 I	189 I		3
Cross Tie	3-64	1-65	2	1	0	1	288			37 I 38 T	2
Earl Wisdom	5-50	6-67	2	0	0	1	159	17 P	35 I		2
Frierson	12-56	6-57	1	0	0	0	4	20 I			3
Gass	6-71		0	0	0	0	17				3
Golden	7-57	10-60	4	0	0	3	234	40 I	58 I 17 M	125 I	2
*Goree	5-56	3-57	11	0	0	12	3,646	438 P 301 I	21 P 1,764 I 10 M	305 I 170 T	2
*Goree, N.E.	5-60	3-66	2	0	0	0	255		24 I	300 I 170 T	2
Goree, N.W.	6-74		0	0	0	0	17				3
Goree, W. Includes: Goree, W., Tannehill Goree, W., Tannehill, Upper	12-56	6-57	2	0	0	3	368	87 I	1 P 24 I	20 T	3

Table 33. Production and Disposal of Oil Field Brines and Relative Impact on Seymour Aquifer—Continued

Field	Discovery Date	Date of First Injection Well of Record	Number of Injection Wells	Number of Leaky Wells 1/	Number of Spills	Number of Disposal Pits	Total Oil Production to January 1977 (1000 bbls)	Reported Saltwater Production and Disposal 2/ 1956 (bbls/day)	1961 (bbls/day)	1967 (bbls/day)	Estimated Relative Impact on Seymour Aquifer 3/
									25 I		3
*Goree-Maloney	7-61	6-61	2	0	0	0	18				
Hackathorn	2-57	3-58	3	0	0	3	775	23 I 60 T	216 I	611 I	2
										46 T	2
Hackathorn, E.	4-65	9-66	4	0	0	3	227				
Holder	10-63		0	0	0	1	5			6 T	3
J.R.K.	8-56	3-60	1	0	0	0	222	20 I 5 T	98 I	56 I 4 T	3
									107 I	1,678 I	2
Jarvis	10-57	5-62	8	0	0	4	518				3
Jarvis, N.E.	12-67		0	0	0	0	33				
Jungman	8-59	11-59	2	2	0	2	21		70 I		2
Knox	1946			2	0	2	1				2
Knox City	1-57	2-58	6	0	0	3	309	76 I	143 I	312 I	3
Includes: Knox City, Tannehill Knox City, Tannehill, Upper											
											3
Knox City, E.	8-52	8-55	2	0	0	0	68	6 I			
Knox City, N., Canyon	11-50	12-53	24	2	0	16	13,085	1,271 I	1,463 I	2,801 I	1
Knox City, N., Strawn	4-57	8-57	1	1	0	1	60	53 I	11 I	11 I	2
Knox City, N.W.	10-57		0	0	0	2	136		26 I 18 M	21 T	2
L-M	3-57	11-59	7	0	0	5	135	5 I	281 I 6 M		2
									29 I		3
L.O.C.	11-57		0	0	0	0	31				
Munday	11-53		0	0	0	0	13	2 I			3
Munday, E.	4-58		1	0	0	0	35		13 I		3
Noba	2-56	7-56	2	0	0	1	259	398 I	185 I	40 I	3
Penny	11-75		0	0	0	1	6				3
Pepper	11-56	11-56	3	0	0	1	162	290 I 33 T	164 I		3
Permayes	1-57	6-58	3	2	0	2	227	40 I	27 I	11 I	3

Table 33. Production and Disposal of Oil Field Brines and Relative Impact on Seymour Aquifer—Continued

Field	Discovery Date	Date of First Injection Well of Record	Number of Injection Wells	Number of Leaky Wells 1/	Number of Spills	Number of Disposal Pits	Total Oil Production to January 1977 (1000 bbls)	Reported Saltwater Production and Disposal 2/ 1956 (bbls/day)	1961 (bbls/day)	1967 (bbls/day)	Estimated Relative Impact on Seymour Aquifer 3/
Plumlee Includes: Plumlee, Tannehill Plumlee, Tannehill, 2nd Plumlee, N. Plumlee, N.W. Faye, Tannehill-C-Lower Faye, Tannehill-D-	3-57	7-59	36	1	1	9	3,221	95 I 12 T	1,444 I 4 M	1,182 I	1
Reed Includes: Reed, Tannehill Reed, Tannehill, Lower Reed, Tannehill, Upper S-B	3-57	2-58	4	1	1	6	479	4 I	1,231 I	345 I	1
Saint Mary	11-56	10-58	1	0	0	2	42	1 P 26 I	35 P		3
Stricker	1-58	6-72	0	0	0	0	53		5 I	2 T	3
Voss Includes: Voss Voss, Tannehill-A- Voss, S. Voss, S.E.	5-56	5-56	83	2	4	23	7,934	634 I 24 T	1,250 I 1 M	1,625 I	1
Wylie	5-57		0	0	0	1	99	5 I	44 I		3
Wylie, S.E.	11-59		0	0	0	0	13		31 I		3
Eight High	4-59	4-61	3	1	1	2	299		5 P 223 I	70 I 48 T	2
Foote	12-58	3-68	2	0	0	3	266		28 I	106 I	3
Harber	7-53		0	0	0	0	54	12 P			3
*Haskell County Regular		9-65	9	0	1	9	6,012	44 P 235 I	106 P 255 I	159 I 413 T	2
Hayden Farmer	2-69		0	0	0	0	54				3
*Herrin, Burson Sand	4-54	9-54	7	0	0	10	4,754	246 I	15 P 220 I	8 T	3
Herrin, Burson Sand, Upper Includes: Herrin, Burson Sand, Upper Herrin, S., Burson Sand, Upper	9-60		1	0	0	3	191			14 T	3

Table 33. Production and Disposal of Oil Field Brines and Relative Impact on Seymour Aquifer—Continued

Field	Discovery Date	Date of First Injection Well of Record	Number of Injection Wells	Number of Leaky Wells 1/	Number of Spills	Number of Disposal Pits	Total Oil Production to January 1977 (1000 bbls)	Reported Saltwater Production and Disposal 2/ 1956 (bbls/day)	1961 (bbls/day)	1967 (bbls/day)	Estimated Relative Impact on Seymour Aquifer 3/
*Herrin, N. Includes: Herrin, N., Strawn Herrin, N., Strawn, Lower Herrin, N., Strawn, Zone B, South	4-56	1-60	1	0	0	7	1,049	23 P	1 P 373 I	163 I 37 T	3
Jud	2-49	10-55	1	0	0	2	664	66 I	60 I	4 I	3
*Jud, S.	3-60	6-63	2	0	0	12	1,348		0	402 I	2
Jud, W. Includes: Jud, W., Bend Conglomerate Jud, W., Strawn Jud, W., Whiteker	10-51	10-55	2	1	0	6	1,783	523 I	515 I	390 I	2
Juliana	4-50	10-55	4	1	0	5	5,996	834 I	12 P 734 I	1,177 I	1
Juliana, N.	9-57	10-58	3	1	0	11	4,263		2 P 335 I	345 I	2
Juliana, N.E.	11-70		0	0	0	0	24				3
Juliana, S.	11-58	10-59	3	0	1	4	538		55 I	40 I	2
*Katz Includes: Katz Katz, 5100	1-51	9-55	2	0	0	8	44,162			428 I	3
O'Brien Includes: O'Brien O'Brien, E. Weinert, N.	10-51	4-54	27	2	0	7	5,624	1,239 I 85 T	1,273 I 55 M	1,386 I	2
O'Brien, N.	11-59		0	0	0	4	843		26 I	1 T	3
O'Brien, S.	8-60	10-60	1	0	0	3	641		0	3 I	3
O'Brien, W.	3-54	10-56	8	1	0	10	2,209	10 P	203 I 7 M	143 I	2
Rochester	6-50		0	0	0	0	9				3
Rochester, N.W. Includes: Rochester, N.W., Jud Rochester, N.W., 5150 Sand	3-58	5-60	3	0	0	2	435		169 I	141 I	3

Table 33. Production and Disposal of Oil Field Brines and Relative Impact on Seymour Aquifer—Continued

Field	Discovery Date	Date of First Injection Well of Record	Number of Injection Wells	Number of Leaky Wells 1/	Number of Spills	Number of Disposal Pits	Total Oil Production to January 1977 (1000 bbls)	Reported Saltwater Production and Disposal 2/ 1956 (bbls/day)	1961 (bbls/day)	1967 (bbls/day)	Estimated Relative Impact on Seymour Aquifer 3/
Rochester, S.	10-51		0	0	0	1	72	2 P	2 P		3
Rochester, S.W.	3-60		0	0	0	2	72	2 P 10 I	4 I		3
Rule, N., Basil Penn Conglomerate Includes: Rule, N., Basil Penn Conglomerate Rule, N., Strawn Willis, Conglomerate	4-51		0	0	0	6	633	8 P 6 I	6 I		3
Rule, N., Caddo	12-53	10-54	1	0	0	2	121	1 P 16 I	5 P	8 I	3
Rule, W.	1955		0	0	0	0	1				3
Simons	10-72		0	0	0	5	109				3
*Sojourner Includes: Sojourner Sojourner, Ashley Sojourner, Burson Sojourner, Meadors Sojourner, Meadors, South Sojourner, Strawn Sojourner, 5400 Sojourner, E. Sojourner, N.	1-50	10-55	19	0	2	22	15,237	463 P 78 I	4 P 1,272 I	1,563 I	1
Tom Darling Includes: Tom Darling, Conglomerate Tom Darling, Strawn	8-64		0	0	0	0	662				3
Weinert, W. Includes: Weinert, W., Jud Weinert, W., Strawn	4-55	1-55	49	0	1	16	4,340	5 P 567 I 60 T	261 I 10 M		2

Table 33. Production and Disposal of Oil Field Brines and Relative Impact on Seymour Aquifer—Continued

Field	Discovery Date	Date of First Injection Well of Record	Number of Injection Wells	Number of Leaky Wells 1/	Number of Spills	Number of Disposal Pits	Total Oil Production to January 1977 (1000 bbls)	Reported Saltwater Production and Disposal 2/ 1956 (bbls/day)	1961 (bbls/day)	1967 (bbls/day)	Estimated Relative Impact on Seymour Aquifer 3/
Willis, Strawn	4-56	10-56	1	0	0	4	278	7 P 59 I	19 I	5 I	3
Willis, E.	3-56		0	0	0	1	74	4 I	1 I	3 I	3
Subtotals:								1,033 P 7,749 I 329 T 0 M	209 P 15,206 I 0 T 135 M	0 P 16,259 I 1,003 T 0 M	
Totals:			385	21	12	281	131,498,744	9,111	15,550	17,262	

* Designates field which is partly off Seymour Formation

1/ Including dry holes, oil wells, and injection wells which reportedly leaked brine

2/ Method of Disposal
P - Pits
I - Injection
T - Trucked
M - Miscellaneous

3/ 1 - High
2 - Moderate
3 - Low