

TEXAS WATER DEVELOPMENT BOARD

REPORT 132

WATER WELL AND GROUND-WATER CHEMICAL ANALYSIS  
DATA, SCHLEICHER COUNTY, TEXAS

By

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Texas Water Development Board

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# WATER WELL AND GROUND-WATER CHEMICAL ANALYSIS DATA, SCHLEICHER COUNTY, TEXAS

## PURPOSE AND SCOPE

The primary purpose of this report is to make available to the public ground-water data collected in Schleicher County during an investigation conducted in 1965. The intent of this investigation was twofold; first, to provide the people of Schleicher County with basic data on ground-water conditions in the county; and second, to provide data for an investigation of the underground water resources of the Edwards Plateau region.

The work in Schleicher County was begun at the request of some of the county citizens who had become concerned about conserving the quality of their ground water. Neighboring counties had experienced damage to ground-water quality due to contamination, and Schleicher County wanted to avert this eventuality. The Director of the Ground Water Division of the then Texas Water Commission agreed to initiate work in Schleicher County to provide the citizens and officials with the information they needed at the earliest possible time. Tabulations of water-well data, water-quality data, and water well location maps were delivered to the Schleicher County Commissioners Court in March 1966.

Upon completion of work in Schleicher County and in response to a petition to the Texas Water Rights Commission from citizens of Glasscock, Irion, Midland, Reagan, and Upton Counties, the Texas Water Development Board initiated an underground water reservoir delineation study in the five counties. The definition of an underground water reservoir or its subdivisions is required of the Texas Water Rights Commission prior to the creation of an Underground Water Conservation District as set forth in the Underground Water Conservation Act (Article 7880-3c) enacted by the Fifty-first Legislature in 1949. The investigation will provide the Texas Water Rights Commission with data needed to consider the delineation of a reservoir.

Because of the time and work expended on the five-county delineation study, the Texas Water Development Board decided that the investigation be expanded to a regional study and final ground-water resources report. The Edwards Plateau regional study is an undertaking covering all or parts of 26 counties to determine and describe the occurrence, availability, and

chemical quality of the ground-water resources of the Edwards Plateau region. An investigation of this magnitude, resulting in a complete report, will require several years. Consequently, the water well and chemical analysis data, which have already been collected in Schleicher, Glasscock, Reagan, Irion, Sterling, and Sutton Counties, will be published in a series of county basic-data reports.

## LOCATION AND EXTENT

Schleicher County is located in the physiographic province known as the Edwards Plateau situated in southwestern Texas (Figure 1). The county lies approximately between  $100^{\circ}00'$  and  $101^{\circ}00'$  west longitude and  $30^{\circ}40'$  and  $31^{\circ}10'$  north latitude. The county is bounded on the north by Irion and Tom Green Counties, on the east by Menard County, on the south by Sutton County, and on the west by Crockett County. Schleicher County covers an area of 1,331 square miles and has altitudes ranging from 2,100 to 2,450 feet above mean sea level.



Figure 1.—Location of Schleicher County

## METHOD OF INVESTIGATION

The collection of basic ground-water data in Schleicher County began in May 1965, and was completed in November 1965. Public officials, landowners, and lessees were contacted to obtain information on the various types of existing water wells, such as those used for domestic, livestock, irrigation, industrial, and public supply purposes. Each well was visited and, when possible, the static water level was measured and a representative water sample was collected for chemical analysis. In all, 1,147 water wells and one spring were inventoried and 525 water samples were taken for chemical analyses. Where available, topographic maps were used to determine land surface elevations at each well location. In those parts of the county not covered by topographic maps, a Paulin altimeter was used to determine the elevation.

## WELL-NUMBERING SYSTEM

The numbers assigned to wells and springs in this report conform to the statewide well-numbering system used by the Texas Water Development Board. Each well and spring is assigned a number to facilitate record keeping, electronic data processing, and locating the well within the State. The system is based on the division of the State into quadrangles formed by degrees of latitude and longitude, and repeated divisions of these quadrangles into smaller ones as illustrated in Figure 2.

The largest quadrangle, a 1-degree quadrangle, is divided into sixty-four 7½-minute quadrangles. Each 1-degree quadrangle in the State has been assigned a number for identification. Schleicher County includes parts of 1-degree quadrangles 43 and 55. The 7½-minute quadrangles are numbered consecutively from left to right beginning in the upper left hand corner of the 1-degree quadrangle. The 2½-minute quadrangles within each 7½-minute quadrangle are similarly numbered from

1 to 9. The first two digits of a well number identify the 1-degree quadrangle, the third and fourth digits identify the 7½-minute quadrangle, the fifth digit identifies the 2½-minute quadrangle, and the last two digits designate the order in which the wells were inventoried within the 2½-minute quadrangle. In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The prefix for Schleicher County is WY.

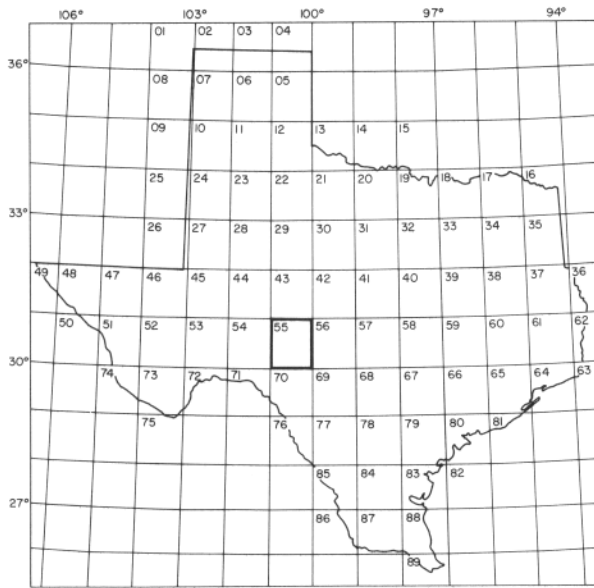
On the well location map (Figure 3), only the last three digits of the well number are shown at the location of the well; the second two digits are shown in the northwest corner of each 7½-minute quadrangle; and the first two digits are shown by the large block numerals 43 and 55.

## ACKNOWLEDGEMENTS

The Texas Water Development Board expresses its appreciation to the many ranchers, farmers, and others whose cooperation in supplying information about their wells made this investigation possible. Special appreciation is extended to The Honorable W. R. Bearce, former County Judge, and the Schleicher County Commissioners Court. Robert K. Bradley, consulting geologist; James L. Powell, rancher-businessman, and Mort Mertz, rancher, were also instrumental in the success of the project by contacting many citizens of the county and securing their permission for the writers to enter on their property for the purpose of locating water wells, measuring water levels, and collecting water samples for chemical analyses.

Finally, many thanks go to the personnel of the Agricultural Stabilization Committee office of the United States Department of Agriculture for their assistance in making aerial photographs available to locate wells and for furnishing information to outline the farms and ranches.

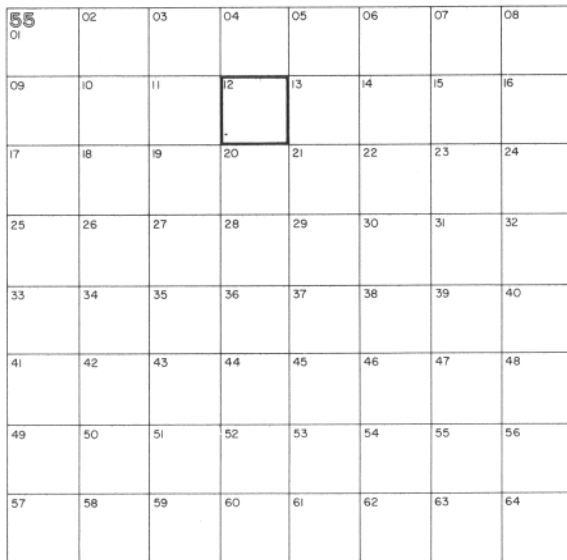




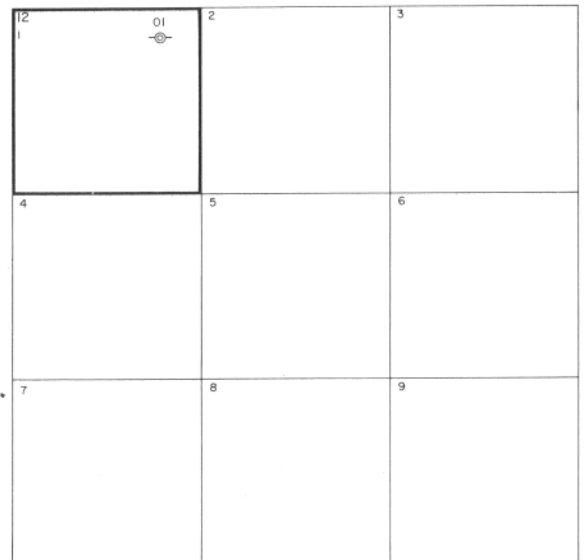
1 - degree Quadrangles

Location of Well 55-12-101

- 55 1 - degree quadrangle
- 12 7 1/2 - minute quadrangle
- 1 2 1/2 - minute quadrangle
- 01 Well number within 2 1/2 - minute quadrangle



7 1/2 - minute Quadrangles



2 1/2 minute Quadrangles

Figure 2  
Well-Numbering System

Table 1.--Records of Wells and Springs in Schleicher County

All wells are drilled unless otherwise noted in remarks.

Water-bearing unit : Qal, Alluvium; Kea, Edwards and associated limestones; Kt, Trinity sand; P, Permian rocks undifferentiated.

Altitudes of land surface are determined from 7 1/2-minute or 15-minute topographic maps published by the U.S. Geological Survey unless otherwise designated by footnotes.

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

Method of lift and type of power: C, Cylinder; Cf, Centrifugal; E, electric; G, natural gas, butane, or gasoline; H, hand; J, jet; N, none; S, submersible; T, turbine; W, windmill.

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

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-57-501	University of Texas	R.E. Preston	--	--	--	--	Kea	2514 $\frac{1}{2}$	258.4 259.0	Mar. 23, 1961 June 9, 1965	N	N	
* 502	do	M.L. VanCourt	--	--	--	--	Kea	2452 $\frac{1}{2}$	199.5	June 17, 1965	C,W	S	
* 503	do	do	--	--	--	--	Kea	2544 $\frac{1}{2}$	291.2	do	C,W	S	
* 504	do	R.E. Preston	--	--	--	--	Kea	2537 $\frac{1}{2}$	280.2	June 9, 1965	C,W	N	
* 601	do	do	--	--	--	--	Kea	2531 $\frac{1}{2}$	290.2	do	C,W	S	
* 602	do	do	--	--	--	--	Kea	2491 $\frac{1}{2}$	293.3	do	C,W	S	
* 603	do	do	--	--	--	--	Kea	2563 $\frac{1}{2}$	325.8	do	C,W	S	
* 604	do	do	--	--	--	--	Kea	2573 $\frac{1}{2}$	295.5 322.4	Mar. 23, 1961 June 9, 1965	C,W	S	
* 801	do	W.W. Adams	1930	360	--	--	Kea	2569 $\frac{1}{2}$	319.0	June 17, 1965	C,W	S	
* 802	do	do	1898	450 +	--	--	Kea, Kt?	2550	--	--	C,W	D,S	
* 903	do	R.E. Preston	--	--	--	--	Kea	2548	337.9	June 9, 1965	C,W	S	
* 904	do	do	--	--	--	--	Kea	2543 $\frac{1}{2}$	274.9 275.0 276.2	do Dec. 9, 1965 Dec. 5, 1966	C,W	S	Water level observation well.
* 905	do	do	--	--	--	--	Kea	2519	245.9	June 9, 1965	C,W	N	
* 58-401	do	do	--	--	--	--	Kea	2448 $\frac{1}{2}$	109.1	do	C,W	S	
* 402	Claude Tankersley	--	1914	260	--	--	Kea	2438 $\frac{1}{2}$	219.7	Aug. 24, 1965	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-58-403	Claude Tankersley	--	--	--	--	--	Kea	2430 $\bar{y}$	209.2	Aug. 24, 1965	C,W	S	
404	Hugo Reed	--	--	--	--	--	Kea	2493 $\bar{y}$	274.5	do	C,W	S	
* 501	E.L. Tankersley	R.E. Preston	1938	300	--	--	Kea	--	--	--	C,W	S	
502	do	--	1932	250	--	--	Kea	2285 $\bar{y}$	180.6	Aug. 24, 1965	C,W	S	
* 503	do	--	1890	275	--	--	Kea	2422 $\bar{y}$	226.6	do	C,W	D,S	
504	Claude Tankersley	--	1923	339	--	--	Kea	--	--	--	C,W	S	
505	Hugo Reed	--	1890	320	--	--	Kea	2443 $\bar{y}$	225.5	Aug. 24, 1965	N	N	
506	do	--	1890	265	--	--	Kea	2447 $\bar{y}$	236.8	do	C,W	S	
601	Myrtle Williams, et al.	D.J. Wilson	1957	190	--	--	Kea	2351 $\bar{y}$	147.3 144.7 154.4 159.5	Apr. 15, 1958 Dec. 8, 1961 Dec. 9, 1965 Nov. 28, 1967	C,W	S	Water level observation well.
602	E.L. Tankersley	--	1911	260	--	--	Kea	--	--	--	C,W	D,S	
* 603	Myrtle Williams, et al.	D.J. Wilson	1941	180	--	--	Kea	--	--	--	C,W	D	
604	do	do	1900	160	--	--	Kea	2347 $\bar{y}$	144.5	Aug. 24, 1965	C,W	S	
605	Ruby Delong Fowler	Charlie Aiken	--	--	--	--	Kea	--	--	--	S,E	D,S	
606	Myrtle Williams, et al.	D.J. Wilson	1940	--	--	--	Kea	2343 $\bar{y}$	140.4	Aug. 24, 1965	C,W	S	
* 701	University of Texas	R.E. Preston	--	300	--	--	Kea	2502 $\bar{y}$	283.5	June 9, 1965	C,W	S	
702	Hugo Reed	--	--	--	--	--	Kea	--	--	--	C,W	S	
703	H.W. Linthicum	--	1964	490	--	--	Kea,Kt?	2554 $\bar{y}$	219.0	Aug. 26, 1965	N	N	
704	do	--	1944	360	--	--	Kea	2553 $\bar{y}$	336.5	do	C,W	S	
* 705	University of Texas	R.E. Preston	--	--	--	--	Kea	2470	269.3	June 9, 1965	C,W	S	
* 801	Mrs. R.S. (Pearl) Williams	--	1930	220	--	--	Kea	2419 $\bar{y}$	208.8	Aug. 5, 1965	C,W	S	
* 802	H.W. Linthicum	--	1960	260	--	--	Kea	--	--	--	S,E	D	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COM- PLET- ED	DEPTH OF WELL (FT)	CASING		WATER BEAR- ING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-58-803	H. W. Linticum	--	1928	360	--	--	Kea	2547 $\bar{y}$	312.9	Aug. 26, 1965	C,W	S	
804	do	--	1964	300	--	--	Kea	--	258.6	do	N	N	
805	do	--	1941	250	--	--	Kea	2431 $\bar{y}$	223.9	do	C,W	S	
901	Mrs. R. S. (Pearl) Williams	--	1900	270	--	--	Kea	2423 $\bar{y}$	223.0	Aug. 5, 1965	C,W	D,S	
* 902	do	--	--	--	--	--	Kea	2531 $\bar{y}$	326.7	do	C,W	S	
903	T. C. Meador	--	--	--	--	--	Kea	--	318.2	Aug. 25, 1965	C,W	S	
904	Otis Deal	--	1895	300	--	--	Kea	2461 $\bar{y}$	182.1	Sept. 9, 1965	C,W	S	
59-401	Myrtle Williams, et al.	D. J. Wilson	1957	290	--	--	Kea	2381 $\bar{y}$	171.8 196.7	Apr. 15, 1958 Aug. 24, 1965	C,W	S	
402	do	do	1962	--	--	--	Kea	2363 $\bar{y}$	164.5	do	C,W	S	
403	do	do	1920	--	--	--	Kea	2414 $\bar{y}$	216.9	do	C,W	S	
404	do	do	1951	300	--	--	Kea	--	--	--	C,W	S	
405	do	do	1960	235	--	--	Kea	2416 $\bar{y}$	214.9	Aug. 24, 1965	C,W	S	
501	R. L. Henderson	--	1951	350	--	--	Kea	2536 $\bar{y}$	258.2	July 27, 1965	N	N	
502	do	--	1942	350	--	--	Kea	2487 $\bar{y}$	302.0	do	C,W	S	
503	do	--	1962	545	--	--	Kea,Kt	2522 $\bar{y}$	347.6	do	N	N	
* 504	do	--	1916	360	--	--	Kea	2512 $\bar{y}$	327.0	do	C,W	S	
* 505	J. T. Meador	--	1963	--	--	--	Kea	--	--	--	C,W	S	
* 506	do	--	--	--	--	--	Kea	--	319.0	Aug. 25, 1965	C,W	D,S	
* 601	R. L. Henderson	--	1905	430	--	--	Kea,Kt	2394 $\bar{y}$	256.2	July 27, 1965	C,W	S	
602	do	--	1954	525	--	--	Kea,Kt?	2516 $\bar{y}$	393.4	do	C,W	S	
* 603	do	--	1964	430	--	--	Kea,Kt	2398 $\bar{y}$	303.3	do	S,E	D,S	
604	do	--	1918	430	--	--	Kea,Kt	2398 $\bar{y}$	--	--	P,J	D,S	
605	do	--	1890	430	--	--	Kea,Kt?	2377 $\bar{y}$	277.7	July 27, 1965	N	N	
* 701	P. F. Case Estate	Fred H. Case	1955	380	--	--	Kea	--	--	--	S,E	D,S	
702	do	do	1937	365	--	--	Kea	--	--	--	C,W	D,S	
* 703	do	do	1935	365	--	--	Kea	--	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSOR OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 43-59-704	Sam D. Harper	--	1965	400	--	--	Kea	2520 $\bar{y}$	320	Aug. 15, 1965	S,E	D,S	
* 705	Ruby DeLong Fowler	Charlie Aiken	--	240	--	--	Kea	--	--	--	C,W	S	
801	R. I. Case	Fred H. Case	1939	365	--	--	Kea	2502 $\bar{y}$	316.8	Aug. 18, 1965	C,W	S	
802	do	do	1965	380	--	--	Kea	2500 $\bar{z}$	306.6	Aug. 18, 1965	N	N	Reported yield 250 gpm.
* 803	do	do	1939	362	--	--	Kea	--	--	--	C,W	S	
804	do	do	1964	550	--	--	Kea,Kt	2515 $\bar{y}$	321.3	Aug. 18, 1965	C	Ind	
805	Mary Steen	Sam D. Harper	1953	400	--	--	Kea	2513 $\bar{y}$	281.0	Aug. 19, 1965	N	N	
* 806	A. J. Roach Estate	E. N. Edmiston	1900	--	--	--	Kea	2463 $\bar{y}$	291.8	do	C,W	D,S	Reported yield 120 gpm.
* 807	do	do	1938	450	--	--	Kea	2469 $\bar{y}$	303.3	do	C,W	S	
808	do	do	1900	--	--	--	Kea	2430	260.6	do	C,W	S	
* 901	B. F. Meckel, et al.	James West	1951	411	--	--	Kea	2502 $\bar{y}$	362.9	June 24, 1965	C,W	S	
* 60-401	Lawrence W. Steen	--	1900	--	--	--	Kea	2343 $\bar{y}$	240.9	July 21, 1965	C,W	D,S	
* 402	do	--	1937	--	--	--	Kea,Kt?	2291 $\bar{y}$	228.8	do	C,W	S	
403	do	--	1932	290	--	--	Kea	2374 $\bar{y}$	226.3	do	C,W	S	
404	do	--	1900	--	--	--	Kea	2306 $\bar{y}$	214.8	do	C,W	S	
* 501	do	--	1963	430	8	430	Kea,Kt?	2294 $\bar{y}$	211.1	do	N	N	Reported yield 150 gpm. Perforated at 220 ft. Plugged back from 620 ft.
* 502	Lulalee Wilson	Gene Jones	1930	250	--	--	Kea	2282 $\bar{y}$	191.7	July 26, 1965	C,W	S	
* 503	Sarah J. Hall	--	1914	450	--	--	Kea?,Kt	2259 $\bar{y}$	179.7*	do	C,W	S	Sulfur taste and odor.
601	do	--	1937	78	--	--	Kea	--	50.4	May 16, 1957	S,E	D	
* 602	Lulalee Wilson	Gene Jones	1900	80	--	--	Kea	2140 $\bar{y}$	--	--	C,W	D,S	Slight salty taste.
* 603	J. F. Runge Estate	--	1915	100	--	--	Qal?,Kea	--	--	--	C,W	D,S	
* 604	Ethel Williams Estate	Houston Arrott	1910	60	--	--	Qal	--	--	--	C,W	D,S	Salty taste.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COM- PLET- ED	DEPTH OF WELL (FT)	CASING		WATER BEAR- ING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 43-60-605	Ethel Williams Estate	Houston Arrott	1964	100	--	--	Qal?, Kea	--	85.8	Oct. 27, 1965	S,E	D	
* 701	B.F. Meckel, et al.	James West	1931	270	--	--	Kea	2393 $\bar{y}$	258.8	June 24, 1965	C,W	S	
* 702	Mora Lee West	--	1904	250	--	--	Kea	2333 $\bar{y}$	217.4	do	C,W	S	
* 703	do	--	1952	300	--	--	Kea	2329 $\bar{y}$	215.8	do	C,E	D,S	
* 704	do	--	1952	243	--	--	Kea	2324 $\bar{y}$	208.0	do	C,W	D,S	
* 705	B.F. Meckel, et al.	James West	1928	200	--	--	Kea	--	--	--	C,W	S	
* 706	Mora Lee West	--	1915	165	--	--	Kea	2260	158.3	June 24, 1965	C,W	S	
* 707	Perry Mittel	--	--	--	--	--	Kea	--	236.9	July 24, 1965	C,W	S	
* 708	R.L. Henderson	--	1900	312	--	--	Kea	--	299.0	July 27, 1965	C,W	S	
* 802	Santa Fe Railway Co.	--	1900	130	--	--	Qal?, Kea	2195 $\bar{y}$	87.4 86.3 90.5 92.9	May 16, 1957 Dec. 8, 1961 Nov. 6, 1965 Nov. 28, 1967	N	S	Water level observa- tion well.
* 803	Phillip Pring, Jr.	James West	1947	145	--	--	Kea	--	--	--	C,E	D,S	
* 804	do	do	1957	148	--	--	Kea	2243 $\bar{y}$	136.5	June 24, 1965	C,W	S	
* 805	do	do	1958	185	--	--	Kea	2248	140.0	do	C,W	S	
* 806	Perry Mittel	--	--	--	--	--	Kea	--	--	--	C,W	S	
* 807	Raymond Mittel	--	1900	150	--	--	Kea	2239 $\bar{y}$	135.3	July 24, 1965	C,W	D,S	
* 808	Mrs. Frankie Thompson	W.A. Montgomery	1930	200	--	--	Kea	--	129.0	Sept. 18, 1965	C,W	S	
* 809	Velma Berger	Winfred Berger	1945	200	--	--	Kea	2170 $\bar{y}$	221.5	Nov. 6, 1965	C,W	S	
* 810	Will Blylock	Jess Blylock	1961	143	7	90	Qal?, Kea	2205	123	--	S,E	Irr	Reported yield 285+ gpm.
* 901	W.A. Davis Estate	Curtis Stockton	1952	140	--	--	Kea	2182 $\bar{y}$	76.85 94.4	May 16, 1957 July 21, 1965	T,G	Irr	Reported yield 1,500 gpm.
* 902	do	do	1954	160	--	--	Kea	2195 $\bar{y}$	92.01 81.0 94.6 95.2	May 16, 1957 Dec. 8, 1961 July 21, 1965 Nov. 28, 1967	N	N	Water level observa- tion well.
* 903	do	do	--	--	--	--	Kea	2186 $\bar{y}$	78.85 83.3	Dec. 9, 1959 July 21, 1965	C,W	S	Reported yield 285 gpm.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT	MEASUREMENT			
* 43-60-904	H.F. Thompson Estate	R.D. Johnson	--	--	--	--	Kea	2244 1/2	--	July 20, 1965	C,W	D,S		
* 905	do	do	--	--	--	Kea	2275	--	--	--	C,W	S	Salty taste.	
* 906	do	do	--	--	--	Kea	2319 1/2	217.0	July 20, 1965	S,E	S	S		
* 907	Raymond Mittel	--	1948	125	12 1/2	10	Kea	2196 2/3	--	--	T,G	Irr	Measured yield 1,000 gpm.	
* 908	J.F. Runge Estate	--	1884	80	--	--	Qal,Kea?	--	58.1	July 27, 1965	C,W	N		
* 909	Mary Lee Fowler	C.N. Clark	1950	300	--	--	Kea	2289 1/2	193.4	Sept. 17, 1965	S,E	D	Very salty taste.	
* 910	H.F. Thompson Estate	R.D. Johnson	1950	--	6	2	Kea	2330	233.7	do	N	N		
* 911	Mary Lee Fowler	do	1950	--	--	--	Kea	2307 1/2	211.0	do	N	N		
* 912	Mrs. Frankie Thompson	W.A. Montgomery	1951	150	--	--	Kea	--	--	--	S,E	D,S		
* 913	do	do	--	145	--	--	Kea	--	--	--	C,W	N		
* 914	do	do	1900	100	--	--	Kea	--	83.7	Sept. 18, 1965	C,G	N		
* 915	do	do	1930	150 ?	--	--	Kea	--	98.5	do	C,W	S		
* 916	do	do	1900	96	--	--	Kea	--	76.6	do	C,W	N		
* 917	do	do	1952	--	8	3	Kea	--	80.4	Nov. 17, 1965	N	N		
* 61-401	J.F. Runge Estate	--	1930	220	--	--	Kea	--	170.0	July 28, 1965	C,W	S		
* 402	J.F. Cawley	J.T. Cawley	--	220	--	--	Kea	--	206.8	do	C,W	S		
* 403	J.F. Runge Estate	--	1952	92	12	92	Qal,Kea?	--	52	July 30, 1965	T,G	Irr	Measured yield 850 gpm.	
* 404	Ethel Williams Estate	Houston Arrott	1955	160	--	--	Kea	--	--	--	C,W	S		
* 405	do	do	1961	160	--	--	Kea	--	152.0	July 30, 1965	C,W	S		
* 501	J.F. Cawley	J.T. Cawley	--	--	--	--	Kea	--	--	--	C,W	S		
* 502	do	do	1946	172	--	--	Kea	--	--	--	C,W	S		
* 503	M.W. Hicks Estate	Lin Hicks	--	--	--	--	Kea	--	--	--	C,W	D,S		
* 504	Margaret Hicks	do	--	--	--	--	Kea	--	187.5	Aug. 11, 1965	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-61-601	Kathleen L. Harris	--	--	--	--	--	Kea	2284 $\bar{y}$	192.1 196.0	Sept. 27, 1960 Aug. 11, 1965	S, E	S	
* 602	Jeff Harkey, et al.	C. S. McMillan	1948	340	--	--	Kea	2429 $\bar{y}$	315.9	July 22, 1965	C, W	D, S	
603	do	do	--	220	--	--	Kea	2349 $\bar{y}$	226.0	do	C, W	S	
* 604	M. W. Hicks Estate	Lin Hicks	--	--	--	--	Kea	--	259.2	Aug. 11, 1965	C, W	S	
605	do	do	--	--	--	--	Kea	--	--	--	C, W	S	
* 701	W. A. Davis Estate	Curtis Stockton	--	--	--	--	Kea	2196 $\bar{y}$	97.8	July 20, 1965	C, W	D, S	
* 702	do	do	--	--	--	--	Kea	2251 $\bar{y}$	153.0	July 21, 1965	C, W	S	
703	J. F. Runge Estate	--	1945	--	--	--	Kea	--	--	--	C, W	S	
* 704	C. A. Duncan Estate	W. W. Kessler	--	--	--	--	Kea	--	--	--	S, E	D, S	
705	do	do	--	--	--	--	Qal?, Kea	--	148.0	Sept. 24, 1965	T, G	Irr	Measured yield 824 gpm.
801	Dr. R. E. Glass	--	1959	384	8	3	Kea	2380 $\bar{y}$	286.6 287.5	Sept. 30, 1960 Nov. 13, 1965	N	N	Reported yield 200 gpm.
* 802	do	--	1950	--	--	--	Kea	--	--	--	C, W	D, S	
803	do	--	1947	--	--	--	Kea	2351 $\bar{y}$	241.4	July 27, 1965	C, W	S	
804	do	--	1949	300	--	--	Kea	--	--	--	C, W	S	
* 805	do	--	1963	300	--	--	Kea	2338 $\bar{y}$	220.0	July 27, 1965	C, W	S	
806	C. A. Duncan Estate	W. W. Kessler	--	--	--	--	Kea	--	292.9	July 28, 1965	C, W	S	
807	Dr. W. C. Hixson	--	1948	200	--	--	Qal?, Kea	--	--	--	T, G	Irr	Measured yield 230 gpm.
808	do	--	1900	200	--	--	Qal?, Kea	--	--	--	C, W	D, S	
809	C. S. McMillan	--	1958	--	--	--	Kea	2375 $\bar{y}$	267.8	July 22, 1965	N	N	
* 902	do	--	--	--	--	--	Kea	2365 $\bar{y}$	--	--	C, W	D, S	
* 903	do	--	--	--	--	--	Kea	2422 $\bar{y}$	320.2	July 22, 1965	C, W	S	
904	Jim and Grace O'Harrow	--	--	270	--	--	Kea	--	--	--	C, W	S	

See footnotes at end of table.



Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-61-905	Luke Robinson	Bob Skurlock	1945	300	--	--	Kea	2386 $\bar{y}$	291.4	July 22, 1965	C,W	S	
62-401	Mrs. A. B. Thomerson Estate	E. A. Thomerson	--	405	--	--	Kea	2458 $\bar{y}$	332.8 333.8	Sept. 27, 1960 Nov. 6, 1965	N	N	
*	do	do	1945	260	--	--	Kea	--	--	--	C,W	D,S	
*	do	do	1890	360	--	--	Kea	2440 $\bar{y}$	320.9	July 21, 1965	C,W	D,S	
404	do	do	1900	360	--	--	Kea	2401 $\bar{y}$	275.9	do	C,W	S	
405	Mrs. Jeff Harkey	C. S. McMillan	1953	--	--	--	Kea	2370 $\bar{y}$	245.6	July 22, 1965	N	N	
*	Pat and Wren Jackson	--	--	318	--	--	Kea	--	--	--	S,E	D,S	
502	Mrs. A. B. Thomerson Estate	E. A. Thomerson	1945	260	--	--	Kea	--	--	--	C,W	S	
503	B. W. Greer	Billy Harlin	1956	--	--	--	Kea	2427 $\bar{y}$	309.4	July 22, 1965	N	N	
601	do	do	1964	--	--	--	Kea	2397 $\bar{y}$	285.3	do	N	N	
*	O. C. Sykes, et al.	Bobby Sykes	--	--	--	--	Kea	2380 $\bar{y}$	278.2	July 9, 1965	C,W	S	
*	B. M. Greer	Billy Harlin	--	350	--	--	Kea	2425 $\bar{y}$	310.7	July 22, 1965	S,E	D,S	
604	do	do	--	--	--	--	Kea	2386 $\bar{y}$	--	--	C,W	S	
605	H. C. Upton	Bill Upton	1955	310	--	--	Kea	2360 $\bar{y}$	275.6	Aug. 10, 1965	N	N	
701	Jim and Grace O'Harrow	--	--	270	--	--	Kea	2341 $\bar{y}$	223.7	July 20, 1965	S,E	D,S	
*	do	--	--	270	--	--	Kea	2336 $\bar{y}$	222.3	do	C,E	D,S	
*	do	--	--	370	--	--	Kea	2421 $\bar{y}$	314.8	do	C,W	S	
704	do	--	--	333	--	--	Kea	2389 $\bar{y}$	279.6	do	C,W	S	
705	T. C. Meador	--	1942	350	--	--	Kea	2429 $\bar{y}$	313.7	Aug. 26, 1965	C,W	S	
*	do	--	--	--	--	--	Kea	2434 $\bar{y}$	331.9	do	C,W	D,S	
707	Mrs. Jeff Harkey	C. S. McMillan	1953	--	--	--	Kea	2414 $\bar{y}$	292.6	July 22, 1965	N	N	
*	R. H. Jackson	Bobby Sykes	--	--	--	--	Kea	--	--	--	C,W	S	
*	T. C. Meador	--	--	--	--	--	Kea	--	--	--	C,W	D,S	
803	do	--	--	--	--	--	Kea	--	--	--	C,W	D,S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-62-901	O.C. Sykes, et al.	Bobby Sykes	--	406	--	--	Kea	2428 <u>2</u>	317.6 315.8	Sept. 30, 1960 Oct. 21, 1965	N	N	
902	do	do	--	--	--	--	Kea	2328 <u>2</u>	225.3 225.4	Sept. 30, 1960 Oct. 21, 1965	N	N	
* 903	do	do	1951	--	--	--	Kea	--	--	--	C,W	S	
* 904	do	do	1884	265	--	--	Kea	2310 <u>1</u>	200 204.8	July 9, 1954	C,W	D,S	
905	Pat and Wren Jackson	--	--	290	--	--	Kea	2379 <u>1</u>	--	--	C,W	S	
906	do	--	--	--	--	--	Kea	2344 <u>1</u>	229.2	July 21, 1965	C,W	S	
* 63-101	H.C. Upton	Bill Upton	1962	212	--	--	Kea	--	210	1962	S,E	D,S	
102	do	do	1900	210	--	--	Kea	--	--	--	C,W	S	
* 201	C.L. Whitehead	Charlie Speck	1903	240	--	--	Kea	--	--	--	C,W	S	
203	do	do	1964	265	--	--	Kea	2272 <u>1</u>	181.1	July 13, 1965	C,W	S	
* 301	do	do	--	--	--	--	Kea	2280 <u>1</u>	272.7	do	C,W	S	
* 401	O.C. Sykes, et al.	Bobby Sykes	--	360	--	--	Kea	2422 <u>1</u>	322.8	July 9, 1965	C,W	S	
402	Bill Whitehead	Nook Kothmann	--	--	--	--	Kea	2427 <u>1</u>	318.5	July 8, 1965	C,W	S	
* 403	H.C. Upton	Bill Upton	1952	262	--	--	Kea	--	202.2	Aug. 10, 1965	C,E	D,S	
404	do	do	--	--	--	--	Kea	--	202.4	do	C,W	S	
405	do	do	1959	--	--	--	Kea	2378 <u>2</u>	265.9	do	N	N	
406	do	do	1962	354	--	--	Kea	2313 <u>2</u>	176.9	do	N	N	
407	do	do	1900	--	--	--	Kea	--	--	--	C,W	S	
408	do	do	1963	324	--	--	Kea	--	--	--	C,W	S	
* 501	C.L. Whitehead	Charlie Speck	1905	--	--	--	Kea	--	--	--	C,W	S	
* 502	Bill Whitehead	Nook Kothmann	--	--	--	--	Kea	2431 <u>1</u>	313.8	July 8, 1965	C,W	S	
503	do	do	--	--	--	--	Kea	2352 <u>1</u>	238.2	do	C,W	S	
504	C.L. Whitehead	Charlie Speck	1960	--	--	--	Kea	--	--	--	C,W	S	
* 505	H.C. Upton	Bill Upton	1938	277	--	--	Kea	--	206.1	Aug. 10, 1965	C,W	S	
601	C.L. Whitehead	Charlie Speck	1964	285	--	--	Kea	--	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-63-602	C.L. Whitehead	Charlie Speck	1964	--	--	--	Kea	2354 $\bar{y}$	249.8	July 13, 1965	C,W	S	
603	do	do	1925	--	--	--	Kea	2303 $\bar{y}$	196.2	do	C,W	S	
604	do	do	1903	--	--	--	Kea	2306 $\bar{y}$	191.9	do	C,W	D,S	
* 605	do	do	1961	265	--	--	Kea	2354 $\bar{y}$	242.2	do	S,E	D,S	
606	do	do	1905	--	--	--	Kea	2285 $\bar{y}$	177.8	July 16, 1965	C,W	S	
* 607	do	do	1961	--	--	--	Kea	--	--	--	C,W	S	
608	do	do	1960	320 +	--	--	Kea	2393 $\bar{y}$	279.4	Nov. 4, 1965	C,W	S	
609	do	do	1900	--	--	--	Kea	2333 $\bar{y}$	240.0	July 16, 1965	C,W	S	
* 610	do	do	1960	300	--	--	Kea	--	--	--	C,W	S	
* 611	H.C. and H.J. Grafa	--	1946	304	--	--	Kea	2359 $\bar{y}$	245.9	July 16, 1965	C,W	S	
612	do	--	1946	304	--	--	Kea	2342 $\bar{y}$	238.8	do	C,W	S	
* 701	O.C. Sykes, et al.	Bobby Sykes	1930	300	--	--	Kea	2377 $\bar{y}$	277.98 273.2	Sept. 30, 1960 July 9, 1965	C,W	S	
702	Bill Whitehead	Nook Kothmann	1961	285	--	--	Kea	2386 $\bar{y}$	272.5	July 8, 1965	C,W	S	
* 703	do	do	--	--	--	--	Kea	2402 $\bar{y}$	289.2	do	C,W	S	
* 704	O.C. Sykes, et al.	Bobby Sykes	1960	300 +	--	--	Kea	2370 $\bar{y}$	271.8	July 9, 1965	C,W	S	
705	Bill Whitehead	Nook Kothmann	--	--	--	--	Kea	2371 $\bar{y}$	259.1	July 8, 1965	C,W	S	
* 706	O.C. Sykes, et al.	Bobby Sykes	1959	340	--	--	Kea	2336 $\bar{y}$	233.8	July 9, 1965	C,W	S	
707	Bill Whitehead	Nook Kothmann	--	--	--	--	Kea	2364 $\bar{y}$	249.1	July 8, 1965	C,W	S	
802	do	do	1961	307	--	--	Kea	2328 $\bar{y}$	232.5	do	C,W	S	
* 803	do	do	1960	264	--	--	Kea	2283 $\bar{y}$	238.5	do	C,W	S	
* 804	do	do	--	--	--	--	Kea	2339 $\bar{y}$	231.0	do	C,W	D,S	
* 805	do	do	--	--	--	--	Kea	2320 $\bar{y}$	245.4	do	C,W	S	
* 806	Irene Ruff	Bill Brown	--	--	--	--	Kea	2327 $\bar{y}$	226.2	July 19, 1965	C,W	S	
901	H.C. and H.J. Grafa	--	1925	301	--	--	Kea	2320 $\bar{y}$	213.7	July 16, 1965	S,E	D,S	
* 902	do	--	--	--	--	--	Kea	2322 $\bar{y}$	217.3	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
43-63-903	H.C. and H.J. Grafa	--	--	--	--	--	Kea	--	--	--	C,W	S	
* 904	do	--	--	--	--	--	Kea	--	--	--	C,W	S	
905	John T. Vaughn	Bill Brown	1930	235	--	--	Kea	2311 $\frac{1}{2}$	July 16, 1965		C,W	S	
* 906	Irene Ruff	do	--	--	--	--	Kea	2270 $\frac{1}{2}$	do		C,W	D,S	
907	do	do	--	--	--	--	Kea	2329 $\frac{1}{2}$	July 19, 1965		C,W	S	
* 55-01-201	M.H. Woodward	--	--	--	--	--	Kea	2539	June 18, 1965		C,W	S	
202	do	--	--	--	--	--	Kea	2518	do		C,W	D,S	
203	do	--	--	--	--	--	Kea	2539	--		C,W	S	
* 301	University of Texas	R.E. Preston	--	--	--	--	Kea	2554	June 9, 1965		C,W	S	
* 302	do	do	--	--	--	--	Kea	2532	do		S,E	D,S	
* 501	do	J.F. Oglesby, Jr.	1938	400	--	--	Kea	2521	June 8, 1965		C,W	S	
* 502	Robert Oglesby	Lewis Brooks	--	365	--	--	Kea	2513	--		C,W	S	
* 601	University of Texas	R.E. Prsston	--	--	--	--	Kea	2534	Mar. 23, 1961		C,W	S	
602	do	J.F. Oglesby, Jr.	1880	350	--	--	Kea	322.6	June 9, 1965		C,W	S	
* 705	do	Robert Oglesby	1950	385	--	--	Kea	2475	June 8, 1965		C,W	S	
* 801	do	do	--	365 +	--	--	Kea	2496	June 9, 1965		C,W	S	
* 802	do	J.F. Oglesby, Jr.	1938	400	--	--	Kea	2494	Mar. 23, 1961		C,W	S	
* 803	do	do	1938	400	--	--	Kea	2501	June 8, 1965		C,W	S	
* 804	do	do	1945	400	--	--	Kea	324.0	do		C,W	S	
* 901	do	do	1941	250	--	--	Kea	318.3	do		C,W	S	
* 902	do	do	1945	350	--	--	Kea	341.7	do		C,W	S	
* 903	do	do	1940	303	--	--	Kea	2508	do		C,W	S	
* 02-101	do	R.E. Preston	--	--	--	--	Kea	2502	do		C,W	S	
102	E.H. Linthicum	H.H. Linthicum	1944	320	--	--	Kea	2464	do		C,W	S	
								2484	do		C,W	S	
								2439	Mar. 7, 1940		C,W	S	
								2489	June 8, 1965		C,W	S	
								2436	June 9, 1965		C,W	S	
									Aug. 25, 1965		C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-02-103	University of Texas	R. E. Preston	--	--	--	--	Kea	2519	162.0	June 9, 1965	C,W	S	
201	Northern Natural Gas Company	--	1957	412	10 3/4 8 5/8	347 372	Kea	2513	324.2	Aug. 26, 1965	T,E	Ind, Irr, D	Reported yield 200 gpm.
202	do	--	1957	405	10 3/4 8 5/8	337 302	Kea	2513	298.5 326.7 323.9 329.9	May 18, 1957 Dec. 9, 1965 Dec. 5, 1966 Nov. 28, 1967	T,E	Ind, D, Irr	Water level observation well. Reported yield 203 gpm.
203	E. H. Linthicum	H. H. Linthicum	1945	350	--	--	Kea	2414	326.1	Aug. 25, 1965	C,W	S	
204	do	do	1900	270	--	--	Kea	2450	251.2	do	C,W	S	
* 205	do	do	1963	250	12	10	Kea	2398	195.0	do	S,E	Irr	Reported yield 300 gpm.
206	do	do	1962	250	12	250	Kea	2396	202.0	Aug. 24, 1965	S,E	Irr	Reported yield 400 gpm.
207	do	do	1964	250	--	--	Kea	2398	208.4	Aug. 25, 1965	S,E	Irr	Reported yield 200 gpm.
* 208	do	do	1900	--	--	--	Kea	2405	--	--	C,W	D,S	
209	do	do	1928	320	--	--	Kea	2482	280.1	Aug. 25, 1965	C,W	S	
301	J. I. Case	W. V. Lux	1936	--	--	--	Kea	2515	--	--	C,W	S	
302	Jack, Bob and Minnie Reynolds	--	1930	--	--	--	Kea	2516	--	--	C,W	D,S	
303	Minnie Reynolds	Jack Reynolds	1936	--	--	--	Kea	2520	309.9	Aug. 21, 1965	C,W	S	
304	Billy Williams, et al.	--	1963	400	--	--	Kea	2516	319.0	Aug. 28, 1965	T,G	Irr	Reported yield 525 gpm.
* 305	Oris Deal	--	1939	358	--	--	Kea	2518	--	--	S,E	D,S	
306	do	--	1956	405	--	--	Kea	2522	--	--	S,E	Irr	Reported yield 212 gpm.
307	E. H. Linthicum	H. H. Linthicum	1941	350	--	--	Kea	2492	300.8	Aug. 25, 1965	C,W	S	
401	L. E. Lloyd	--	1956	400	--	--	Kea	2519	--	--	T,G	Irr	Reported yield 275 gpm.
402	do	--	1957	414	--	--	Kea	2516	--	--	S,E	D,S, Irr	Reported yield 200 gpm.
403	do	--	1956	585	--	--	Kea,Kt	2516	335.5	Sept. 28, 1965	N	N	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT				
* 55-02-404	University of Texas	L.E. Lloyd	1942	385	--	--	Kea	2511	301.3	Sept. 23, 1965	C,W	S		
405	A.D. Carson, et al.	Joe Kreklow	1910	379	--	--	Kea	2520	--	--	S,E	D,S		
* 406	Earl Lloyd	--	1930	416	--	--	Kea	2515	--	--	S,E	D,S		
* 407	Emma Davis Estate	Dee Love	1963	365	5 1/2	21	Kea	2515	--	--	S,E	S		
* 408	University of Texas	J.F. Oglesby, Jr.	1940	375	--	--	Kea	2512	330.0	Aug. 14, 1965	C,W	S		
409	Earl Lloyd	--	1962	398	--	--	Kea	2509	346.2	Sept. 15, 1965	S,E	Irr	Reported yield 180 gpm.	
410	do	--	1962	417	--	--	Kea	2510	--	--	T,E	Irr	Reported yield 200 gpm.	
411	do	--	1965	402	--	--	Kea	2515	347.8	Sept. 15, 1965	S,E	Irr	Reported yield 200 gpm.	
412	Emma Davis Estate	Dee Love	1937	385	--	--	Kea	2515	--	--	C,W	S		
413	L.E. Lloyd	--	1961	400	--	--	Kea	2515	332.7	Sept. 23, 1965	C,W	N		
414	do	--	1965	420	--	--	Kea	2513	319.0	do	N	N		
415	do	--	1965	420	--	--	Kea	2508	312.0	do	N	N		
501	Victor Sauer	--	--	--	--	--	Kea	2508	342.7	Sept. 29, 1965	T,E	Irr	Reported yield 315 gpm.	
502	R.W. Reynolds	--	1956	400	--	--	Kea	2506	340.8	Sept. 30, 1965	T,G	Irr	Reported yield 600 gpm.	
503	Virginia Bruton	--	1956	--	--	--	Kea	2501	--	--	T,G	Irr	Reported yield 1,000 gpm.	
504	R.W. Reynolds	--	1960	400	--	--	Kea	2510	338.0	Sept. 30, 1965	S,E	Irr	Reported yield 115 gpm.	
* 505	A.E. Prugal	Billy Williams, et al.	1948	350	--	--	Kea	2471	291.9	Aug. 27, 1965	C,W	S		
506	A.R. Parker	W.G. Powell, Jr.	--	--	--	--	Kea	2509	325.9	Sept. 29, 1965	C,W	D,S		
507	Mrs. W. Bruton	--	--	--	--	--	Kea	2514	--	--	C,W	D,S		
508	A.P. Thigpen	--	--	--	--	--	Kea	2507	329.1	Sept. 30, 1965	C,W	D,S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-02-509	Victor Sauer	--	1945	350	--	--	Kea	2510	--	--	C,W	D,S	
510	Clement Sauer	--	1963	410	--	--	Kea	2520	350.1	Sept. 29, 1965	T,E	D,S Irr	
* 511	Louise Sauer	--	1929	400	--	--	Kea	2519	349.0	do	C,W	D,S	
512	Victor Sauer	--	1940	394	--	--	Kea	2520	--	--	C,W	D,S	
513	Ola Littlepage Bruton	Virginia Bruton	--	--	--	--	Kea	2509	--	--	S,E	D,S	
514	R.W. Reynolds	--	1964	400	--	--	Kea	2506	333.3	Sept. 30, 1965	T,G	Irr	
* 515	do	--	--	400	--	--	Kea	2503	--	--	C,W	D,S	
* 601	Selma Klatt	Orval Edmiston	1940	400	--	--	Kea	2500	334.6	Aug. 14, 1965	C,W	S	
* 602	J.T. Williams Estate	Billy Williams	1961	400	--	--	Kea	2508	--	--	S,E	D,S	
603	do	do	1890	--	--	--	Kea	2506	320.1	Aug. 27, 1965	C,W	S	
604	Roy Williams, et al.	--	--	400	--	--	Kea	2503	310.0	Sept. 30, 1965	S,E	D,S	
605	Medina Oliver, et al.	Ray Alexander	--	--	--	--	Kea	2503	--	--	C,W	D,S	
* 701	Ray Jurecek	--	--	400	--	--	Kea	2507	352.9	Nov. 23, 1965	T,G	Irr	Reported yield 200 + gpm.
702	H.G. and Jack Moore	Mike Moore	1957	400	--	--	Kea	2511	365.8	Sept. 14, 1965	T,G	Irr	Reported yield 300 gpm.
703	do	--	--	--	--	--	Kea,Kt	2522	344.1 353.8 353.0 353.8	Apr. 15, 1958 Dec. 4, 1964 Dec. 9, 1965 Jan. 14, 1966	N	N	Water level observa- tion well.
704	do	--	1954	408	--	--	Kea	2522	344.4 351.6	Dec. 8, 1959 Jan. 14, 1966	N	N	
705	Emma Davis Estate	D. Love	1950	365	--	--	Kea	2505	255.6	Sept. 16, 1965	C,W	S	
* 706	University of Texas	J.F. Oglesby, Jr.	1890	400	--	--	Kea	2507	335.3	June 8, 1965	C,W	S	
* 707	do	do	1938	425	--	--	Kea	2501	343.8	do	C,W	S	
* 708	H.G. and Jack Moore	Mike Moore	1961	394	--	--	Kea	2506	--	--	S,E	D	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COM- PLET- ED	DEPTH OF WELL (FT)	CASING		WATER BEAR- ING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-02-709	G.C. Crooks	--	--	365	--	--	Kea	2512	352.1	Sept. 16, 1965	C,W	D,S	
* 801	Ray Jurecek	--	1954	420	--	--	Kea	2515	320.7 350.8	May 15, 1957 Nov. 23, 1965	T,G	Irr	Reported yield 200 + gpm.
804	Charles Jurecek	--	1958	422	--	--	Kea	2511	--	--	T,G	Irr	Reported yield 200 + gpm.
805	do	--	1955	565	12	6	Kea,Kt	2506	345.0	Nov. 23, 1965	T,G	Irr	Reported yield 275 gpm.
806	do	--	1958	418	--	--	Kea	2508	--	--	T,G	Irr	Reported yield 200 + gpm.
807	Ray Jurecek	--	1954	--	--	--	Kea,Kt	2516	344.7 347.8 351.0 352.0	Apr. 15, 1958 Dec. 8, 1961 Dec. 9, 1965 Dec. 5, 1966	N	N	Water level observa- tion well.
* 808	Henry Speck, Jr.	--	1949	--	--	--	Kea	2509	341.8	June 21, 1965	C,W	S	
809	Henry Moore	--	1900	375	--	--	Kea	2492	334.7	Aug. 27, 1965	C,W	S	
* 810	do	--	1960	385	--	--	Kea	2485	--	--	S,E	D,S	
811	do	--	1941	365	--	--	Kea	2482	--	--	C,W	S	
* 812	Mrs. Lula Moore	--	1937	360	--	--	Kea	2501	--	--	C,E	D	
813	E.L. Wilde	--	--	--	--	--	Kea	2510	345.5	Sept. 29, 1965	C,W	D,S	
814	W.G. Powell	--	--	--	--	--	Kea	2505	--	--	C,W	D,S	
815	Virginia Bruton	--	--	--	--	--	Kea	2504	--	--	C,W	D,S	
816	Charles Jurecek	--	1939	370	--	--	Kea	2504	344.7	Nov. 23, 1965	C,W	D,S	Reported yield 200 + gpm.
817	do	--	1964	418	12	12	Kea	2508	344.9	do	N	N	
* 901	Paul Klatt	Orval Edmiston	1900	--	--	--	Kea	2487	--	--	C,W	S	
902	Henry Moore	--	1945	350	--	--	Kea	2473	--	--	C,W	S	
903	Hallie M. Reynolds	Henry Moore	1948	350	--	--	Kea	2497	343.7	Aug. 27, 1965	C,W	S	
904	Henry Moore	--	1950	380	--	--	Kea	2489	--	--	C,W	S	
03-101	W.E. DeLong	--	1957	400	--	--	Kea	2511	204	1957	T,G	Irr	Reported yield 300 gpm.
* 102	R.I. Case	W.R. Bearce	1957	--	--	--	Kea	2502	288.9	May 28, 1965	C,W	S	

See footnotes at end of table.



Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-03-103	J. I. Case Estate	W.V. Lux	1956	--	--	--	Kea	2512	237.8	Aug. 19, 1965	C,W	S	
104	W.E. DeLong	--	1958	400	--	--	Kea	2507	295.2	Aug. 21, 1965	S,E	D,S	
* 105	Grace Moorehouse	Sam D. Harper	1942	400	--	--	Kea	2513	292.5	Aug. 19, 1965	C,W	S	
106	W.D. Pierce	H.A. Belk	--	--	--	--	Kea	2504	291.0	Sept. 9, 1965	C,W	S	
107	O.T. Haden	--	--	--	--	--	Kea	2506	--	--	C,W	D,S	
108	do	--	1962	400	--	--	Kea	2506	288.0	Sept. 29, 1965	N	N	
109	do	--	1962	400	--	--	Kea	2505	--	--	S,E	Irr	
110	do	--	--	--	--	--	Kea	2506	288.8	Sept. 29, 1965	N	N	
111	do	--	--	--	--	--	Kea	2505	--	--	S,E	Irr	
112	do	--	--	--	--	--	Kea	2504	--	--	S,E	Irr	
* 201	W.R. Bearce	--	--	--	--	--	Kea	2488	225.4 287.1 276.1 279.6	May 15, 1957 Dec. 8, 1961 Dec. 9, 1965 Nov. 28, 1967	C,W	S	Water level observation well.
* 202	do	--	--	--	--	--	Kea	2494	301.6	May 28, 1965	C,W	D,S	
203	do	--	--	--	--	--	Kea	2494	253.4	do	N	N	
204	A.J. Roach Estate	E.N. Edmiston	1947	375	--	--	Kea	2493	326.6	Aug. 19, 1965	C,W	S	
* 205	W.V. Lux	--	1946	384	--	--	Kea	2485	333.5	do	C,W	D,S	
206	W.J. Steward	J. Minor	1905	--	--	--	Kea	2482	290.8	Sept. 13, 1965	C,W	S	
* 207	Jack Wade	--	1925 ?	--	--	--	Kea	2492	--	--	C,W	D,S	
* 208	Edgar Sauer	--	1946	378	--	--	Kea	2490	--	--	C,W	D,S	
209	do	--	1964	420	--	--	Kea	2490	331.7	Sept. 10, 1965	S,E	Irr	Reported yield 130 gpm.
* 210	W.J. Steward	J. Minor	1900	350	--	--	Kea	2492	--	--	C,W	D,S	
* 301	B.F. Meckel, et al.	James West	1910	270	--	--	Kea	2373	--	--	C,W	S	
* 302	W.M. Faught	--	1925	396	--	--	Kea	2484	330.9	Aug. 9, 1965	C,E C,W	D,S	
* 303	A.J. Roach Estate	E.N. Edmiston	1900	--	--	--	Kea	2487	--	--	C,W	S	
* 304	George Draper	--	1958	362	--	--	Kea	2476	324.3	Sept. 9, 1965	S,E	D	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-03-305	Jim T. Roach	--	1945	405	--	--	Kea	2488	--	--	C,W	D,S	Original depth 350 ft. Well deepened to 405 ft in 1945.
306	Brooks and Murphy	F.A. Edmiston	1955	400	--	--	Kea	2479	334.9	Sept. 13, 1965	C,W	S	
307	Cody M. Bell	--	--	--	--	--	Kea	2440	305.8	Sept. 28, 1965	C,W	D,S	
308.	do	--	--	--	--	--	Kea	2478	326.7	do	C,W	S	
309	W.V. Lux	--	1964	397	--	--	Kea	2475	329.0	Aug. 19, 1965	N	N	
310	Brooks and Murphy	T.C. Meador	--	--	--	--	Kea	2487	332.4	Aug. 25, 1965	C,W	S	
* 401	W.F. Meador	--	--	--	--	--	Kea	2494	299.8	July 6, 1965	C,W	S	
402	do	--	1950	405	6	8.5	Kea	2497	316.0	do	C,W	S	
* 403	H.A. Belk	--	1949	364	--	--	Kea	2483	288.5	Sept. 9, 1965	C,W	D,S	
404	D.J. Wilson	--	1940	375	--	--	Kea	2482	304.3	Aug. 24, 1965	C,W	S	
405	do	--	1951	380	--	--	Kea	2481	305.1	do	C,W	S	
406	Raymond and Cleone Schrank	--	1927	--	--	--	Kea	2474	--	--	C,W	S	
407	do	--	1964	387	--	--	Kea	2472	288.1	Sept. 13, 1965	N	N	
501	Jackson-Moore-Neil Ranch	--	--	--	--	--	Kea	2403	257.0	June 21, 1965	C,W	D,S	
* 502	do	--	--	--	--	--	Kea	2461	300.7	do	C,W	S	
* 503	T.C. Meador	--	--	--	--	--	Kea	2468	--	--	C,W	D,S	
504	do	--	--	--	--	--	Kea	2460	--	--	C,W	S	
505	Mrs. W. McAngus	Paul Page	--	--	--	--	Kea	2472	308.2	Sept. 10, 1965	C,W	S	
506	Mattie Royster	Chandler Whitten	1955	265	--	--	Kea	2405	--	--	C,W	S	
* 601	Morris Whitten	--	--	350	--	--	Kea	2405	--	--	C,W	S	
602	T.K. Jones	--	1900	225	--	--	Kea	2353	--	--	S,E	S	
* 603	James B. Mika	--	1900	360	--	--	Kea	2466	326.1	Sept. 14, 1965	C,W	D,S	
604	do	--	1960	340	--	--	Kea	2462	310.7	Sept. 13, 1965	C,W	S	
605	Raymond and Cleone Schrank	--	1902	350	--	--	Kea	2460	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-03-606	Morris Whitten	--	--	350	--	--	Kea	2447	323.1	Sept. 15, 1965	C,W	S	
702	Paul Page	--	--	--	--	--	Kea	2470	332.3	Sept. 10, 1965	C,W	S	
* 703	Dr. E.A. Caroe	Paul Page	--	--	--	--	Kea	2465	296.9	do	C,W	S	
* 704	do	do	--	--	--	--	Kea	2484	324.1	do	C,W	S	
* 705	T.P. Robinson, Jr.	--	1913	--	--	--	Kea	2464	--	--	C,W	D,S	
706	J.H. Emmons, et al.	Roy Emmons	--	--	--	--	Kea	2475	--	--	C,W	S	
707	do	do	--	--	--	--	Kea	2475	--	--	C,W	S	
* 708	do	do	--	--	--	--	Kea	2482	337.8	Sept. 30, 1965	C,W	S	
* 801	Paul Page	--	--	--	--	--	Kea	2457	--	--	C,W	D,S	
802	do	--	--	--	--	--	Kea	2462	318.8	Sept. 10, 1965	C,W	S	
803	Chandler Whitten	--	--	--	--	--	Kea	2462	329.3	Sept. 15, 1965	S,E	Irr	Reported yield 50 gpm.
* 804	Mattie Royster	Chandler Whitten	1955	400	--	--	Kea	2470	322.8	do	C,W	D,S	
* 805	Chris Haines	--	--	--	--	--	Kea	2462	331.9	do	C,W	S	
806	Ewald Staach	Ed F. Meador	--	360	--	--	Kea	2462	327.1	do	C,W	S	
* 902	Mrs. E.M. Jackson, Sr.	--	1946	400	--	--	Kea	2434	302.8	June 21, 1965	C,W	S	
* 903	Chandler Whitten	--	1900	340	--	--	Kea	2395	--	--	C,E	D,S	
* 904	Raymond and Cleone Schrank	--	1904	--	--	--	Kea	2435	--	--	C,W	D,S	
* 905	Mary H. Stockton	--	1947	400	--	--	Kea	2428	307.1	Sept. 30, 1965	C,W	S	
906	J.T. Jackson, Jr.	--	1948	365	--	--	Kea	2440	--	--	S,E	S	
907	do	--	1900	350	--	--	Kea	2390	273.7	Nov. 17, 1965	C,W	S	
04-102	T.C. Meador	--	--	--	--	--	Kea	2362	218.6	Aug. 25, 1965	C,W	S	
103	do	--	--	--	--	--	Kea	2335	--	--	S,E	D,S	
* 104	do	--	--	--	--	--	Kea	2320	198.6	Aug. 25, 1965	C,W	D,S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-04-201	J. P. Enochs	--	--	--	--	--	Kea	2198	181.3	May 16, 1957	C,W	S	
202	Will Blaylock	Jess Blaylock	1963	--	7	100	Kea	2222	173.9	Dec. 8, 1961	N	N	Reported yield 300 gpm.
* 203	Myrtle Wagley Estate	Joe Wagley	--	--	--	--	Kea	2451	197.6	Dec. 5, 1966	C,W	S	
204	Will Blaylock	Jess Blaylock	1963	184	10 1/2	48	Kea	2238	197.7	Nov. 28, 1967	T,E	Irr	Reported yield 215 gpm.
* 205	do	do	1964	170	8 3/4	8	Kea	2270	126.0	Aug. 25, 1965	C,W	S	
* 206	T. C. Meador	--	--	--	--	--	Kea	2317	128.2	Aug. 24, 1965	C,W	S	
207	do	--	1951	--	--	--	Kea	2274	196.5	Aug. 25, 1965	C,W	S	
* 208	do	--	--	--	--	--	Kea	2282	154.5	do	C,W	S	
209	do	--	--	--	--	--	Kea	2282	--	--	C,W	S	
* 210	do	--	--	--	--	--	Kea	2310	--	--	C,W	S	
211	Will Blaylock	Jess Blaylock	1900	158	--	--	Kea	2260	--	--	C,W	D,S	
212	do	do	1960	160	8 3/4	10	Kea	2262	147.3	Aug. 24, 1965	C,W	D,S	
213	do	do	1962	215	8 3/4	28	Kea	2258	146.8	do	N	N	
214	do	do	1900	150	--	--	Kea	2242	135.1	do	C,W	S	
* 301	Sinclair Oil & Gas Company	--	1956	350	--	--	Kea	2290	--	--	T,E	Ind, P,S	
* 302	W.A. Davis Estate	Curtis Stockton	1950	135	--	--	Kea	2232	121.6	July 21, 1965	C,W	S	
* 303	Mrs. V. McWhorter	W.L. McWhorter	--	--	--	--	Kea	2354	246.0	July 27, 1965	C,W	S	
304	do	do	--	--	--	--	Kea	2320	210.0	July 29, 1965	N	N	
* 305	W.H. McClatchy Estate	Frank Newman	--	--	--	--	Kea	2244	140.0	July 27, 1965	C,W	S	
* 306	Annie M. Brooks	do	--	--	--	--	Kea	2286	175.4	do	C,E	Ind	
* 307	Myrtle Wagley Estate	Joe Wagley	--	--	--	--	Kea	2428	214.2	July 29, 1965	C,W	S	
308	do	do	--	--	--	--	Kea	2330	220.6	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT	MEASUREMENT			
55-04-309	Mrs. V. McWhorter	W.L. McWhorter	--	--	--	--	Kea	2330	243.7	July 29, 1965	N	N		
*	Oran Enochs	--	--	222	--	--	Kea	2330	219.0	Aug. 20, 1965	C,E C,W	D,S		
402	do	--	1960	289	--	--	Kea	2313	193.1	Nov. 6, 1965	S,E	Irr, Ind	Reported yield 329 gpm.	
403	Morris Whitten	--	1962	350	--	--	Kea	2335	--	--	C,W	S		
* 404	do	--	1915	350	--	--	Kea	2350	--	--	C,E	D,S		
* 405	do	--	1941	360	--	--	Kea	2417	301.6	Sept. 16, 1965	C,W	S		
* 406	Annie Murphy and Annie Brooks	T.C. Meador	1884	--	--	--	Kea	2465	350.0	Aug. 25, 1965	C,W	S		
501	Mrs. J. Bailey	Joe Wagley	--	--	--	--	Kea	2312	--	--	S,E	S		
502	Karl Kerr Estate	Jack Kerr	1900	250	--	--	Kea	2312	--	--	S,E	S		
* 503	Mrs. R.B. Anderson	do	1928	250	--	--	Kea	2328	--	--	C,W	D,S		
* 504	Jack Hext	Houston Thigpen	--	225	--	--	Kea	2297	176.1	Sept. 14, 1965	C,W	D,S		
505	Maxine Page, et al.	James Page	--	--	--	--	Kea	2302	--	--	C,W	S		
* 506	do	do	--	--	--	--	Kea	2320	--	--	C,W	S		
507	do	do	--	--	--	--	Kea	2305	192.8	Sept. 14, 1965	C,W	S		
* 508	Mrs. J. Bailey	Joe Wagley	--	--	--	--	Kea	2300	--	--	C,W	N		
* 601	Laura T. Baker	--	--	--	--	--	Kea	2328	--	--	C,W	D,S		
* 602	Lummie Whitten	W.H. Blaylock	1900	--	--	--	Kea	2295	--	--	C,W	S		
* 603	Mrs. Robert Milligan Ganaway	James and Wilson Page	1900	--	--	--	Kea	2281	--	--	C,W	D,S		
604	do	do	1955	--	--	--	Kea	2370	247.0	Sept. 16, 1965	N	N		
605	Chas. A. Cole, Jr.	--	--	230	--	--	Kea	2305	--	--	C,W	D,S		
* 606	Dr. C.T. Womack	Jack Allerd	1951	--	--	--	Kea	2345	227.9	Sept. 20, 1965	N	N		
607	Kenneth Cheek	--	1910	240	--	--	Kea	2350	238.0	Sept. 17, 1965	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-04-701	Perry Mittel	--	1955	400	18	10	Kea	2444	315.4	Mar. 6, 1961	T,E	Irr	Reported yield 500 gpm.
703	Joe Wagley	--	--	--	5	35	Kea	2422	306.3	July 29, 1965	S,E	D,S	
* 704	do	--	--	--	--	--	Kea	2422	--	--	C,W	D,S	
705	Robert Page	--	1965	--	--	--	Kea	2418	--	--	S,E	D	
706	W.L. McWhorter	--	1960	410	--	--	Kea	2445	316.0 328.0	Mar. 6, 1961 July 29, 1965	S,E	D,S	
* 707	Maxine Page, et al.	James Page	--	--	--	--	Kea	2344	--	--	S,E	D,S	
708	do	do	--	--	--	--	Kea	2350	233.2	Sept. 13, 1965	N	N	
* 709	Perry Mittel	--	1900	350	--	--	Kea	2435	322.3	Sept. 24, 1965	C,W	D,S	
710	Robert Page	--	--	--	--	--	Kea	2420	--	--	N	N	
711	Gail Mittel	--	1900	350	--	--	Kea	2438	--	--	S,E	D,S	
712	W.H. Parker Estate	--	1900	400	--	--	Kea	2444	--	--	C,E	S	
713	T.P. Robinson, Jr.	Lawrence Dannheim	1900	--	--	--	Kea	2444	325.3	Sept. 28, 1965	C,E	S	
714	do	do	--	--	--	--	Kea	2441	328.6	do	N	N	
715	W.L. McWhorter	--	1965	--	--	--	Kea	2441	325.0	do	N	N	
716	T.K. Jones	--	1955	--	--	--	Kea	2405	289.6	Sept. 15, 1965	C,W	S	
717	do	--	1955	374	--	--	Kea	2448	333.4	do	C,W	S	
718	do	--	1900	350	--	--	Kea	2448	311.1	do	C,W	S	
719	do	--	1959	250	--	--	Kea	2360	--	--	S,E	S	
801	W.L. McWhorter	--	1960	400	--	--	Kea	2422	309.6	July 29, 1965	N	N	Reported yield 250 gpm.
802	Robert Page	--	1963	360	6	10	Kea	2408	--	--	S,E	S	
* 803	Joe Wagley	--	--	--	--	--	Kea	2415	299.1	July 29, 1965	C,W	S	
804	W.L. McWhorter	--	1964	375	--	--	Kea	2423	305.3	do	S,E	D,S	
* 805	L.F. and C. Vinson	Oran Enochs	--	--	--	--	Kea	2420	304.1	Aug. 20, 1965	C,W	D,S	
806	W.F. Meador, Jr.	--	--	--	--	--	Kea	2425	310.6	Aug. 26, 1965	C,W	D,S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF SURFACE LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-04-807	T. W. Johnson	W. F. Meador, Jr.	1900	--	--	--	Kea	2428	313.6	Aug. 28, 1965	C,W	S	
808	T. K. Jones	--	--	--	--	--	Kea	2353	237.0	Sept. 15, 1965	C,W	S	
809	do	--	1900	250	--	--	Kea	2340	224.0	do	C,W	S	
* 810	do	--	--	225	--	--	Kea	2331	--	--	S,E	D,S	
901	W. F. Meador, Jr.	--	1958	380	--	--	Kea	2402	--	--	C,W	S	
902	T. C. Meador	--	--	--	--	--	Kea	2395	--	--	C,W	S	
* 903	do	--	--	--	--	--	Kea	2422	--	--	C,W	D,S	
* 05-101	W. A. Davis Estate	Curtis Stockton	1960	200	--	--	Kea	2235	130.3 164.9	May 16, 1957 July 21, 1965	T,G	Irr	Reported yield 518 gpm.
* 102	Mary H. Stockton, et al.	do	--	100 +	--	--	Kea	2197	--	--	C,W	S	
103	W. A. Davis Estate	do	1965	240	--	--	Kea	2232	139.1	July 21, 1965	N	N	
104	do	do	--	100 +	--	--	Kea	2232	--	--	C,W	S	
105	Nattie Fortson	Sam Calhoun	--	--	--	--	Kea	2237	--	--	C,W	S	
106	Charlotte T. Harvey	Carroll White	1900	200	--	--	Kea	2270	168.4	July 21, 1965	C,W	S	
107	W. H. McClatchy Estate	Frank Newman	1965	--	--	--	Kea	2263	119.3	July 27, 1965	N	N	Reported yield 500 gpm.
108	do	do	--	--	--	--	Kea	2229	125.7	do	C,W	S	
109	do	do	--	--	--	--	Kea	2248	147.4	do	C,W	S	
* 110	do	do	--	--	--	--	Kea	2258	138.8	do	C,E	D,S	
* 202	W. D. Alexander, Sr., et al.	Ed F. Meador	--	365 +	--	--	Kea	2359	--	--	C,W	S	
* 203	do	do	--	--	--	--	Kea	2295	145.3	July 19, 1965	C,E	D,S	
204	do	do	1959	220	--	--	Kea	2370	225.1	do	C,W	S	
* 205	Carroll White	--	--	190	--	--	Kea	2285	--	--	C,E	D,S	
* 206	do	--	1948	241	--	--	Kea	2277	177.7	July 21, 1965	C,W	S	
* 207	T. C. Meador	--	--	--	--	--	Kea	2303	--	--	C,W	S	Water has slight bitter taste.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT				
* 55-05-301	Lola Mae Brown	Daniel Brown	1948	325	--	--	Kea	2397	194.0	July 20, 1965	C,W	S		
	do	do	1900	350	--	--	Kea	2370	--	--	C,E	S		
* 303	do	do	1965	--	--	--	Kea	2388	325	1964	S,E	S		
304	M.M. Reynolds Estate	Eugene Bradshaw	--	--	--	--	Kea	2368	271.5	July 23, 1965	C,W	S		
403	Ethel T. Jones	Carroll White	1920	--	--	--	Kea	2321	--	--	C,W	S		
* 404	Charlotte T. Harvey	do	1900	200	--	--	Kea	2279	176.2	July 21, 1965	C,W	S,D		
* 405	Laura T. Baker	Frank Newman	--	--	--	--	Kea	2362	--	--	C,W	S		
* 406	Bula Baugh Ewing	Josh F. Ewing	1948	307	--	--	Kea	2383	278.8	July 20, 1965	C,W	S		
502	Albert Tisdale	--	1958	--	--	--	Kea	2370	274.4	July 21, 1965	N	N		
503	do	--	1958	340	--	--	Kea	2379	280.5	do	N	N		
* 504	do	--	1900	275	12	10	Kea	2329	228.7	do	C,W	D,S		
* 505	Charlotte T. Harvey	Carroll White	--	200	--	--	Kea	2303	141.7	do	C,W	S		
506	Ethel T. Jones	do	--	--	--	--	Kea	2297	--	--	C,W	S		
601	Luke Robinson	Bob Skurlock	--	300	--	--	Kea	2343	243.4	July 22, 1965	C,W	S		
602	do	do	--	--	--	--	Kea	2333	164.0	do	C,W	S		
603	do	do	--	300	--	--	Kea	2339	238.8	do	C,W	S		
* 604	do	do	--	300	--	--	Kea	2389	--	--	S,E	D,S		
* 702	W.F. Meador	--	1950	363	5	6	Kea	2421	308.2	July 6, 1965	C,W	S		
* 703	Bula Baugh Ewing	Josh F. Ewing	1900	340	--	--	Kea	2399	289.1	July 20, 1965	C,W	S		
704	do	do	1900	300	--	--	Kea	2324	221.9	do	C,W	S		
705	Will Loveless Estate	Howard and Will Ray Loveless	--	--	--	--	Kea	2392	281.1	Aug. 6, 1965	S,E	S		
706	do	do	--	--	--	--	Kea	2350	240.0	do	C,W	D,S		
* 707	do	do	1948	--	--	--	Kea	2377	267.2	do	C,W	S		
708	T.C. Meador	--	--	--	--	--	Kea	2422	311.9	Aug. 26, 1965	C,W	S		

See footnotes at end of table.



Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-05-709	Dr. C.T. Memack	Jack Allard	--	--	--	--	Kea	2402	293.9	Sept. 20, 1965	S,E	S	Water has salty taste.
710	Will Loveless Estate	Howard and Will Ray Loveless	--	--	--	--	Kea	2346	--	--	N	N	Well abandoned.
* 801	Bula Baugh Ewing	Josh F. Ewing	1950	270	--	--	Kea	2323	221.1	July 20, 1965	C,E	D	
* 802	do	do	1900	300	--	--	Kea	2327	220.5	do	C,W	D,S	
* 803	Fay Baugh Spence	--	1951	260	--	--	Kea	2288	--	--	C,W	S	
* 804	do	--	1937	300 +	--	--	Kea	2379	277.1	Aug. 5, 1965	C,W	S	
* 805	do	--	1947	314	--	--	Kea	2381	279.6	do	C,W	D,S	
901	T.R. Henderson Estate	Sam Henderson	--	--	--	--	Kea	2284	154.3	June 30, 1965	C,W	S	
902	do	do	--	--	--	--	Kea	2343	241.9	do	C,W	S	
* 903	Wilma Burrus Luedecke	--	--	300	--	--	Kea	2270	--	--	C,W	D,S	
904	do	--	--	--	--	--	Kea	2270	171.3	Aug. 5, 1965	S,E	D,S	
* 905	do	--	--	--	--	--	Kea	2330	230.7	do	C,W	S	
* 906	J.N. Burrus	--	--	--	--	--	Kea	2285	173.1	do	N	N	
06-101	Jim and Grace O'Harrow	--	1951	270	--	--	Kea	2417	285.9	July 20, 1965	C,W	S	
* 102	do	--	--	270	--	--	Kea	2360	161.8	do	C,W	S	
* 103	Mary Robinson	Bob Skurlock	--	--	--	--	Kea	2404	300.7	July 22, 1965	C,W	S	
* 201	do	do	1961	--	--	--	Kea	2320	200.8 204.4	Sept. 28, 1960 July 22, 1965	C,E	S	
* 301	A.T. Cheaney	L.L. Watson	--	--	--	--	Kea	2377	--	--	C,W	S	
* 302	do	do	--	--	--	--	Kea	2334	194.7	July 8, 1965	C,W	S	
* 303	Burley Burk	W.E. Selman	1960	290	--	--	Kea	2368	264.3	Aug. 11, 1965	C,W	S	
304	Jack Montgomery	--	1964	246	--	--	Kea	2315	189.7	do	S,E	S	
* 401	Luke Robinson	Bob Skurlock	--	--	--	--	Kea	2305	205.8	July 22, 1965	C,W	D,S	
402	do	do	--	300	--	--	Kea	2386	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-06-403	M.M. Reynolds Estate	Eugene Bradshaw	--	--	--	--	Kea	2357	--	--	C,W	S	
* 501	do	do	--	--	--	--	Kea	2286	189.4	July 23, 1965	C,W	S	
502	do	do	--	--	--	--	Kea	2284	--	--	C,W	S	
503	W.L. Isaacs	Frank Bradley	--	--	--	--	Kea	2299	203.0	July 28, 1965	C,W	S	
504	do	do	--	210	--	--	Kea	2255	158.6	do	S,E	N	
505	do	do	--	--	--	--	Kea	2259	161.8	do	C,W	S	
* 506	Dr. C.T. Womack	Jack Allard	1900	--	--	--	Kea	2272	169.3	Sept. 20, 1965	C,W	D,S	
507	do	do	--	--	--	--	Kea	2252	150.6	do	C,W	S	
508	W.L. Isaacs	Frank Bradley	--	--	--	--	Kea	2226	--	--	C,W	S	
* 601	W.E. Selman	--	1928	290	--	--	Kea	2297	--	--	C,W	D,S	
602	do	--	1963	300	8	300	Kea	2265	151.8	Aug. 11, 1965	N	N	Well drilled to 420 ft and plugged back to 300 ft.
* 603	do	--	1901	325	--	--	Kea	2278	173.5	do	C,W	D,S	
* 604	Burley Burk	W.E. Selman	1906	210 ?	--	--	Kea	2305	200.3	do	C,W	D,S	
* 605	Dr. C.T. Womack	Jack Allard	--	--	--	--	Kea	2260	--	--	C,W	S	
606	Betty Williams McAlpine	--	1957	--	--	--	Kea	2250	180.0	July 28, 1965	C,W	S	
702	M.M. Reynolds Estate	Eugene Bradshaw	--	--	--	--	Kea	2280	184.3	do	C,W	S	
* 703	R.P. Hinyard	Gerald Nicks	--	--	--	--	Kea	2258	162.2	do	C,W	D,S	
704	do	do	--	--	--	--	Kea	2286	192.6	do	C,W	S	
* 801	W.L. Isaacs	Frank Bradley	--	--	--	--	Kea	2250	154.3	do	S,E	D,S	
802	do	do	--	210	--	--	Kea	2293	192.7	do	C,W	S	
803	do	do	--	--	--	--	Kea	2297	--	--	C,W	S	
804	do	do	--	--	--	--	Kea	2274	186.6	July 28, 1965	N	N	
* 805	Myrtle Williams	--	--	--	--	--	Kea	2295	202.3	do	S,E	D,S	
806	R.P. Hinyard	Gerald Nicks	1960	--	--	--	Kea	2295	201.7	do	C,W	S	
807	do	do	1943	--	--	--	Kea	2339	247.5	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELow LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-06-808	Betty Williams McAlpine	--	--	--	--	--	Kea	2255	--	--	S,E	D	
809	Myrtle Williams	--	--	--	--	--	Kea	2267	July 28, 1965	N	N	N	
* 901	Minnie Wilson	W.S. McGregor	1905	150	--	--	Kea	2209	--	C,W	S	S	
902	Myrtle Williams	--	--	--	--	--	Kea	2288	July 28, 1965	C,W	S	S	
903	do	--	--	--	--	--	Kea	2266	do	C,W	S	S	
07-101	A.T. Cheaney	L.L. Watson	1959	300 +	13	8	Kea	2341	Oct. 19, 1965 Dec. 9, 1965 Dec. 5, 1966	N	N	N	Water level observation well. Reported yield 250 + gpm.
102	do	do	--	160 +	--	--	Kea	2341	--	C,W	D,S	D,S	
* 103	do	do	1951	225	--	--	Kea	2332 <u>1/2</u>	July 8, 1965	C,W	D	D	
104	do	do	1951	288	--	--	Kea	2387 <u>1/2</u>	do	C,W	S	S	
* 105	do	do	1961	--	--	--	Kea	--	--	C,W	S	S	
106	do	do	--	--	--	--	Kea	--	--	C,W	S	S	
107	do	do	--	--	--	--	Kea	2369 <u>1/2</u>	July 8, 1965	C,W	S	S	
* 201	do	do	--	--	--	--	Kea	--	--	C,W	S	S	
202	Irene Ruff	Bill Brown	--	--	--	--	Kea	2286 <u>1/2</u>	July 19, 1965	C,W	S	S	
203	Melvin Rogers	--	--	225	--	--	Kea	--	--	S,E	D,S	D,S	
301	J.M. Treadwell	--	1951	365	--	--	Kea	2335 <u>1/2</u>	July 7, 1965	C,W	S	S	
302	do	--	1959	166	--	--	Kea	2351 <u>1/2</u>	do	C,W	S	S	
* 303	do	--	1900	--	--	--	Kea	--	--	C,W	S	S	
* 304	do	--	1900	--	--	--	Kea	--	--	C,W	D,S	D,S	
305	Irene Ruff	Bill Brown	--	--	--	--	Kea	2243 <u>1/2</u>	July 19, 1965	C,W	S	S	
401	R.H. Martin	--	1947	290	--	--	Kea	2323 <u>1/2</u>	July 13, 1965	C,W	S	S	
* 402	Jim Martin	--	1953	290	--	--	Kea	--	--	S,E	D,S	D,S	
* 403	R.H. Martin	--	1915	320	--	--	Kea	--	--	S,E	D,S	D,S	
404	do	--	1941	290	--	--	Kea	2289 <u>1/2</u>	July 12, 1965	C,W	S	S	
501	Mrs. E. Clancy	R.H. Martin	1959	340	--	--	Kea	2285 <u>1/2</u>	Sept. 28, 1960 Nov. 4, 1965	N	N	N	Reported yield 120 + gpm.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-07-502	Jim Martin	--	1951	301	--	--	Kea	--	--	S, E	S		
*	J. F. Webster	--	1947	--	--	--	Kea	2256 $\bar{y}$	July 12, 1965	C, W	S		
504	do	--	1942	300	--	--	Kea	2310 $\bar{y}$	--	C, W	S		
*	do	--	1928	--	--	--	Kea	2320 $\bar{y}$	July 12, 1965	C, W	S		
*	Melvin Rogers	--	--	--	--	--	Kea	--	--	S, E	S		
601	J. M. Treadwell	--	1960	240	--	--	Kea	2338 $\bar{y}$	July 7, 1965	C, W	S		
*	do	--	1961	170	--	--	Kea	2346 $\bar{y}$	do	C, W	S		
*	do	--	1900	--	--	--	Kea	--	--	C, W	S		
*	J. H. Treadwell	--	1910	--	--	--	Kea	2344 $\bar{y}$	July 7, 1965	C, W	S		
*	Mrs. E. Clancy	W. S. McGregor	1890	160	--	--	Kea	2191 $\bar{y}$	July 14, 1965	C, G	S		
702	Minnie Wilson	do	1952	200	--	--	Kea	--	--	C, W	S		
703	R. H. Martin	--	1905	--	--	--	Kea	--	--	C, W	S		
704	Jim Martin	--	1953	--	--	--	Kea	2234 $\bar{y}$	July 13, 1965	C, W	S		
705	Minnie Wilson	W. S. McGregor	1954	335	--	--	Kea	2252 $\bar{y}$	July 14, 1965	C, W	S		
*	Howard Derrick	--	--	150	--	--	Kea	2188 $\bar{y}$	July 9, 1965	C, W	S		
*	R. H. Martin	--	1910	290	--	--	Kea	2253 $\bar{y}$	July 13, 1965	S, E	S		
*	J. F. Webster	--	--	--	--	--	Kea	2326 $\bar{y}$	July 12, 1965	C, W	S		
803	do	--	--	--	--	--	Kea	2241 $\bar{y}$	do	C, W	S	Reported yield 120 + gpm.	
804	do	--	1940	270	--	--	Kea	--	--	C, W	S		
*	do	--	1895	300	--	--	Kea	--	--	S, E	D, S		
901	W. W. Sheen	--	1943	235	--	--	Kea	2312 $\bar{y}$	July 6, 1965	C, W	S		
902	do	--	1890	200	--	--	Kea	2243 $\bar{y}$	do	S, E	D, S		
*	do	--	1944	175	--	--	Kea	--	--	C, E	D, S		
904	J. F. Webster	--	1945	--	--	--	Kea	--	--	C, W	S		
905	Lewis L. Tisdale	--	1925	225	--	--	Kea	--	--	C, W	S		
08-404	J. H. Treadwell	--	1957	--	--	--	Kea	2368 $\bar{y}$	July 7, 1965	C, W	S		
*	do	--	1944	--	--	--	Kea	2445 $\bar{y}$	do	C, W	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COM- PLET- ED	DEPTH OF WELL (FT)	CASING		WATER BEAR- ING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-09-201	W.A. Blaylock	--	--	--	--	--	Kea	2492	345.6	June 19, 1965	C,W	S	
* 202	J.O. Willoughby	Ed Meador	--	300 +	--	--	Kea	2459	289.6	June 17, 1965	C,W	S	
* 203	W.A. Blaylock	--	--	--	--	--	Kea	2400	--	--	C,W	S	
* 301	University of Texas	J.F. Oglesby, Jr.	1945	--	--	--	Kea	2443	291.6	June 8, 1965	C,W	S	
* 302	do	do	1880	200	--	--	Kea	2385	154.2	do	S,E	D,S	
* 303	W.A. Blaylock	--	1900	360	--	--	Kea	2440	--	--	C,W	S	
* 304	J.F. Oglesby, Jr.	--	1941	205	--	--	Kea	2388	177.2	June 8, 1965	C,W	S	
* 305	University of Texas	J.F. Oglesby, Jr.	1945	380	--	--	Kea	2465	316.0	do	C,W	S	
* 306	Elizabeth Rae Powell	--	1940	300	--	--	Kea	2404	266.9	do	C,W	S	
* 307	do	--	1936	--	--	--	Kea	2465	--	--	C,W	S	
* 502	A.A. Baugh	--	1946	--	--	--	Kea	2333	206.8	June 8, 1965	C,W	S	
* 503	Mrs. J.O. Willoughby	Ed Meador	--	213	--	--	Kea	2326	199.4	June 17, 1965	C,W	D,S	
* 504	do	do	--	300	--	--	Kea	2353	227.2	do	C,W	S	
* 505	do	do	--	300 +	--	--	Kea	2452	242.4	Sept., 23, 1965	C,W	S	
* 506	do	do	1953	400 +	--	--	Kea	2312	--	--	N	N	
* 601	Elizabeth Rae Powell	John Rae Powell	1915	245	--	--	Kea	2356	--	--	C,E	D,S	
* 602	do	do	1917	245	--	--	Kea	2356	220.7	June 8, 1965	C,W	D,S	
* 603	do	do	1935	300	--	--	Kea	2426	298.1	do	C,W	S	
* 604	Agnes Rae Jeffers	John Rae Powell	1930	--	--	--	Kea	2300	--	--	C,W	S	
* 801	A.A. Baugh	--	1890	210	--	--	Kea	2322	204.3	June 8, 1965	S,E	D,S	
* 802	do	--	1929	315	--	--	Kea	2417	293.4	do	C,W	S	
* 803	do	--	1947	200 +	--	--	Kea	2345	233.4	do	C,W	S	
* 804	E.S. Mayer Trust	Ralph Mayer	1943	320	--	--	Kea	--	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-09-805	E. S. Mayer Trust	Ralph Mayer	1890	250	--	--	Kea	--	--	C,W	S		
806	R. L. Childress	--	1916	290	--	--	Kea	2402	217.2 268.9	C,W	S	Aug. 29, 1962 Nov. 19, 1965	
* 902	Agnes Rae Jeffers	John Rae Powell	1910	--	--	--	Kea	2281	--	C,W	S		
* 903	do	do	1933	--	--	--	Kea	2813	--	C,W	S		
* 904	do	do	1947	--	--	--	Kea	2328	302.1	C,W	D,S	June 8, 1965	
905	E. S. Mayer Trust	Ralph Mayer	1926	300	--	--	Kea	--	--	C,W	S		
10-101	George Mikeska	Wayne Mikeska	1956	400	--	--	Kea	2480	331.2	T,G	Irr	Reported yield 362 gpm.	
102	do	do	1961	400	--	--	Kea	2475	300.0 328.8	N	N	Unused irrigation well.	
* 104	do	do	1961	380	--	--	Kea	2462	--	C,E	D,S		
106	W. A. Blaylock	--	--	--	--	--	Kea	2480	328.2	C,W	S	June 19, 1965	
107	do	do	--	--	--	--	Kea	2474	--	C,W	S		
108	Henry Speck, Jr.	--	--	--	--	--	Kea	2484	245.7	C,W	S	June 21, 1965	
109	George Mikeska	Wayne Mikeska	--	--	--	--	Kea	2469	--	C,W	S		
* 201	Mary Davis Coupe	--	1952	350	--	--	Kea	2392	--	C,E	D		
* 202	do	do	1949	--	--	--	Kea	2395	285.2	C,W	D,S	June 7, 1965	
* 203	do	do	1947	--	--	--	Kea	2457	327.2	C,W	S	do	
* 204	Henry Speck, Jr.	--	1905	--	--	--	Kea	2470	322.3	C,W S,E	D,S	June 21, 1965	
205	do	do	--	--	--	--	Kea	2493	255.8	C,W	S	do	
* 301	Mary Davis Coupe	--	--	--	--	--	Kea	2462	308.3	C,W	S	June 7, 1965	
* 302	W. F. Meador	--	--	--	--	--	Kea	2479	--	C,W	S	--	
303	Mrs. R. Green	--	--	--	--	--	Kea	2457	314.9	C,W	S	Sept. 24, 1965	
304	E. N. Edmiston	--	1900	400	--	--	Kea	2458	305.6	C,W	S	Sept. 14, 1965	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-10-401	J.T. Jackson, Jr.	--	--	--	--	--	Kea	2397	--	--	C,W	S	
* 402	A.R. Parker	Bascomb Hartgraves	1936	400	--	--	Kea	2446	--	--	C,W	D,S	
403	E.H. Sweatt	--	--	--	--	--	Kea	2457	June 19, 1965	June 19, 1965	C,W	S	
404	George Mikeska	Wayne Mikeska	--	398	--	--	Kea	2455	271.4 294.9	Mar. 7, 1961 Sept. 22, 1965	N	N	
* 501	Mary Davis Coupe	--	1949	397	--	--	Kea	2445	342.7	June 7, 1965	C,W	S	
502	J.T. Jackson, Jr.	--	--	--	--	--	Kea	2331	--	--	C,E	D,S	
* 601	W.T. and Glenn Parker	--	1952	550	--	--	Kea,Kt?	2442	331.8 344.7	Sept. 9, 1960 Sept. 14, 1965	T,E	Irr	
* 602	J.T. Jackson, Jr.	--	--	--	--	--	Kea	2408	309.6	June 17, 1965	C,W	S	
* 603	W.T. Parker	--	1900	500	--	--	Kea,Kt?	2425	--	--	C,E	D,S	
* 604	Mary Davis Coupe	--	--	--	--	--	Kea	2411	308.3	June 7, 1965	C,W	S	
605	Carlene Keel	--	1964	425	--	--	Kea	2420	--	--	T,G	Irr	Reported yield 882 gpm.
606	do	--	--	--	--	--	Kea	2425	--	--	S,E	D,S	
607	Frank Valis	W.O. Faulk	--	--	--	--	Kea	2440	336.3	Sept. 27, 1965	N	N	
608	Betty Bray Estate	do	--	--	--	--	Kea	2424	326.6	do	C,W	S	
* 701	E.S. Mayer Trust	Robert Mayer	1929	--	--	--	Kea	2390	297.5	July 15, 1965	C,W	S	
702	do	Ralph Mayer	1952	300	--	--	Kea	2302	--	--	C,W	S	
703	do	Robert Mayer	1931	--	--	--	Kea	2342	--	--	C,W	S	
* 801	do	do	1890	268	--	--	Kea	2310	--	--	C,W	D,S	
* 802	do	do	1958	360	--	--	Kea	2414	--	--	C,W	D,S	
803	J.H. Emmons	Roy Emmons	--	--	--	--	Kea	2300	208.9	Aug. 28, 1965	C,W	D,S	
804	do	do	--	--	--	--	Kea	2402	248.3	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-10-901	E.F. Meador	--	1950	365	--	--	Kea	2416	313.0	June 10, 1965	C,W	S	
902	do	--	--	--	--	--	Kea	2426	322.7	do	N	N	
* 903	do	--	--	--	--	--	Kea	2424	322.7	do	C,W	S	
* 904	do	--	1949	213	--	--	Kea	2394	--	--	C,W	D,S	
* 905	R.J. Nixon	--	1925	367	--	--	Kea	2418	329.3	June 17, 1965	C,W	D,S	
* 906	Archie Mittel	--	1963	415	--	--	Kea	2413	--	--	S,E	Irr	Reported yield 200 gpm.
907	do	--	--	360	--	--	Kea	2418	--	--	S,E	D,S	
* 908	J.C. Rose	--	--	--	--	--	Kea	2395	284.5	Sept. 20, 1965	S,E	D,S	
909	W.L. Kinser	--	--	--	--	--	Kea	2407	311.4	do	C,W	S	
910	Parker Foods, Inc.	--	1960	500	--	--	Kea,Kt	2420	--	--	C,E	D,S	
911	E.F. Meador	--	1900	--	--	--	Kea	2394	--	--	N	N	
11-102	W.L. McHorter	--	1964	400	--	--	Kea	2436	306.2	July 29, 1965	S,E	S	
103	E.N. Edmiston	--	--	400 ?	--	--	Kea	2463	--	--	C,W	S	
104	Truett C. Stanford	--	1957	400	--	--	Kea	2450	303.0 320.5	Mar. 2, 1964 Sept. 23, 1965	S,E	Irr	Reported yield 150 gpm.
* 105	E.N. Edmiston	--	1950	403	--	--	Kea	2446	--	--	C,E	D,S	
* 106	Truett C. Stanford	--	1950	343	--	--	Kea	2445	318.7	Sept. 23, 1965	C,W	D,S	
* 107	W.C. Parks	--	1906	362	--	--	Kea	2447	314.7	do	S,E	D,S	
* 108	Lydia Ogden and Ruth Davis	Weldon Davis	1930	350	--	--	Kea	2438	305.6	Sept. 24, 1965	S,E	D,S	
109	E.H. Sweatt	--	--	--	--	--	Kea	2457	319.7	do	C,W	S	
110	Etta R. Damheim	--	1905	400	--	--	Kea	2444	--	--	S,E	D,S	
111	Glen W. Green	--	--	--	--	--	Kea	2433	304.1	Sept. 24, 1965	C,W	S	
112	Truett C. Stanford	--	1963	400	--	--	Kea	2450	319.8	Sept. 23, 1965	S,E	Irr	
201	J.P. Enochs	--	1927	404	--	--	Kea	2455	330.0 324.0	Mar. 6, 1961 Sept. 13, 1965	S,E	D,S	
202	Hugh McAngus	Arron Steward	--	--	--	--	Kea	2451	319.4	Sept. 28, 1965	C,W	D,S	Yield 145 gpm.

See footnotes at end of table.



Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT				
55-11-203	Lynn Alexander	--	1963	400	--	--	Kea	2451	317.5	Sept. 28, 1965	N	N		
204	T.H. Alexander	--	--	--	--	--	Kea	2447	--	--	C,W	D,S		
* 205	Lester Nixon	--	--	356	--	--	Kea	2451	319.7	Sept. 28, 1965	C,E	D,S		
206	E.H. Nixon	--	--	--	--	--	Kea	2447	--	--	C,W	D,S		
207	Mrs. Ella Crabb	Melvin Crabb	--	--	--	--	Kea	2451	--	--	T,E	Irr	Reported yield 432 gpm.	
208	B.A. Pfluger, et al.	--	--	--	--	--	Kea	2443	--	--	C,W	D,S		
209	William Bray	--	1914	358	--	--	Kea	2450	317.6	Nov. 19, 1965	C,W	D,S		
210	Luke Thompson, Jr.	--	--	--	--	--	Kea	2446	313.7	Nov. 23, 1965	C,W	S		
301	Lizzie Luedecke	Johnno Mayo	1957	410	--	--	Kea	2456	--	--	T,E	Irr	Reported yield 487 gpm.	
302	O.S. Keeney	--	1958	401	8	40	Kea	2456	--	--	T,G	D,Irr	Reported yield 220 gpm.	
303	E.F. Meador	--	1957	417	--	--	Kea	2448	--	--	T,E	Irr	Reported yield 1,000 gpm.	
* 304	Mrs. E.M. Jackson, Sr.	--	1936	400	--	--	Kea	2456	--	--	C,W	D,S		
305	Mary H. Stockton	--	1945	400	--	--	Kea	2445	--	--	C,W	S		
306	R.O. Green	--	1964	409	12	24	Kea	2448	325.2	Sept. 30, 1965	S,E	Irr,S	Reported yield 210 gpm.	
307	Schleicher County	--	--	365	--	--	Kea	2448	--	--	C,E	D	County cemetery well (old well).	
308	do	--	1963	415	--	--	Kea	2452	--	--	S,E	D	County cemetery well (new well).	
* 309	Myrtle Wade	--	--	375	--	--	Kea	2445	--	--	C,W	D,S		
310	Vernon L. Pfluger	--	--	--	--	--	Kea	2444	--	--	C,W	S		
311	Agnes Garvin	--	1952	410	--	--	Kea	2445	--	--	C,W	D,S		
312	do	--	1964	410	12	20	Kea	2452	--	--	T,G	Irr	Reported yield 400 + gpm.	
313	Harold Emsinger	--	1964	400	7	--	Kea	2452	--	--	S,E	Irr,S	Reported yield 159 gpm.	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT				
55-11-314	Bettie Pfluger	--	--	--	--	--	Kea	2447	320.5	Sept. 28, 1965	C,W	N		
315	Stella Huckaby	--	1920	450	--	--	Kea	2446	322.2	Sept. 24, 1965	S,E	D,S		
316	B.E. Moore	--	--	--	--	--	Kea	2459	--	--	S,E	D		
317	A.W. Walls	--	--	350	--	--	Kea	2450	--	--	C,W	D,S		
318	R. Sallee	--	--	--	--	--	Kea	2431	307.9	Sept. 28, 1965	S,E	D,S		
319	Ed F. Meador	--	--	365	--	--	Kea	2444	--	--	C,W	S		
320	Lizzie Luedecke	Johno Mayo	1923	375 +	--	--	Kea	2447	--	--	C,E	D,S		
* 402	W.O. Faull	--	--	300 +	--	--	Kea	2415	311.5	June 17, 1965	C,E	D,S		
* 403	A.W. Keys	--	1923	360	--	--	Kea	2415	--	--	C,W	D,S		
* 404	O. Sudduth	--	1944	357	--	--	Kea	2422	288.7	June 17, 1965	C,W	D,S		
405	do	--	1908	355	--	--	Kea	2413	311.7	do	S,E	D,S		
406	J.M. Stevens	V.G. Sudduth	1962	350 +	--	--	Kea	2432	--	--	S,E	S		
407	Bertha Holland	M.G. Sudduth	--	350	--	--	Kea	2412	244.2	June 18, 1965	C,E	S		
408	J.E. Spencer	--	1927	345	--	--	Kea	2412	307.4	June 22, 1965	C,W	D,S		
* 409	do	--	1907	347	--	--	Kea	2380	243.7	do	S,E	D,S		
* 410	Jack N. Hext	--	1935	353	--	--	Kea	2411	230	May 17, 1960	S,E	D,S		
411	do	--	--	--	--	--	Kea	2412	--	--	S,E	D,S		
412	Mrs. Lora E. Farrington	--	--	--	--	--	Kea	2409	--	--	C,W	S		
* 501	Mrs. T. F. Green	--	1929	360	--	--	Kea	2420	--	--	C,W	D,S		
* 502	R.T. Faught	--	1941	351	--	--	Kea	2415	284.4	June 18, 1965	C,W	D,S		
* 503	V.G. Sudduth	--	1942	350	--	--	Kea	2415	284.6 299.8 279.9	do Dec. 8, 1965 Dec. 5, 1966	C,W	D,S	Water level observation well.	
* 504	Peyton Cain	--	--	350	--	--	Kea	2420	--	--	C,W	D,S		
* 505	Donald and X.B. Cox, Jr.	--	1958	368	--	--	Kea	2371	--	--	C,W	S		
* 506	W.L. Kinser	--	1900	330	--	--	Kea	2409	278.9	Sept. 20, 1965	S,E	D,S		
507	do	--	--	400	--	--	Kea	2385	253.1	do	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-11-508	Peyton Cain	--	--	--	--	--	Kea	2411	283.2	Sept. 17, 1965	C,W	S	
509	W.L. Kinser	--	1962	406	--	--	Kea	2406	279.6	Sept. 20, 1965	S,E	Irr	Measured yield 125 gpm.
510	J.M. Logan, et al.	W.L. Kinser	--	--	--	--	Kea	2425	--	--	C,W	D,S	
* 602	R.D. Johnson	--	--	--	--	--	Kea	2409	275.7	June 4, 1965	C,W	S	
603	Elizabeth Ballew	--	--	375	--	--	Kea	2441	318.9	Aug. 12, 1965	C,W	S	
604	T.C. Meador	--	--	--	--	--	Kea	2444	--	--	C,W	S	
605	Mrs. S.A. Williams	Frank Bradley	--	--	--	--	Kea	2448	326.7	Aug. 26, 1965	S,E	D,S	
606	Carroll Green	Odel Green	--	--	--	--	Kea	2441	--	--	S,E	S	
607	F.B. Gunn	L. Olsak	--	--	--	--	Kea	2438	--	--	C,W	D,S	
608	L. Kent	--	--	438	--	--	Kea	2431	304.6	Sept. 28, 1965	C,W	D,S	
609	Rosa Owens	--	1925	354	--	--	Kea	2439	309.5	do	S,E	S	
610	Leroy Olsak	--	1964	398	--	--	Kea	2445	--	--	S,E	Irr	Reported yield 100 + gpm.
611	R.N. Olsak	--	--	--	--	--	Kea	2436	309.7	Sept. 20, 1965	C,W	D,S	
* 701	Charles B. Sudduth	--	--	360	--	--	Kea	2407	--	--	C,E	D,S	
702	T.H. Kent	J.E. Spencer	--	--	--	--	Kea	2400	--	--	C,W	D,S	
703	Otis Deal	--	--	--	--	--	Kea	2405	303.4	June 22, 1965	C,W	D,S	
* 704	do	--	--	--	--	--	Kea	2350	232.4	do	C,W	S	
* 705	A.J. Stevens	--	1922	348	--	--	Kea	2401	277.5	Sept. 17, 1965	C,E	D,S	
706	V. Kent	--	1963	350	--	--	Kea	2355	235.3	do	C,W	S	
707	A.J. Stevens	--	1935	350	--	--	Kea	2376	277.0	do	C,W	S	
708	W.L. Kinser	--	--	--	--	--	Kea	2403	--	--	S,E	S	
709	R. Sheppard	W.L. Kinser	--	--	--	--	Kea	2379	284.8	Sept. 20, 1965	S,E	D,S	
710	T.C. Meador	--	--	--	--	--	Kea	2316	--	--	C,W	D,S	
* 801	E.B. Willoughby Estate	--	--	--	--	--	Kea	2325	190.6	June 10, 1965	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COM- PLET- ED	DEPTH OF WELL (FT)	CASING		WATER BEAR- ING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-11-802	T.C. Meador	--	--	--	--	--	Kea	2387	311.3	Aug. 25, 1965	C,W	D,S	
803	do	--	--	--	--	--	Kea	2402	--	--	C,W	S	
* 804	V. Kent	--	1963	380	--	--	Kea	2390	--	--	S,E	D,S	
805	W.L. Brown	W.L. Kinser	--	--	--	--	Kea	2392	--	--	C,W	D,S	
* 806	Fay Finley	--	--	370	--	--	Kea	2405	276.4	Sept. 20, 1965	C,E	S	
902	R.D. Johnson	--	1962	400	--	--	Kea	2406	--	--	S,E	D	
* 903	do	--	--	--	--	--	Kea	2397	--	--	C,W	S	
* 904	do	--	--	--	--	--	Kea	2382	244.5	June 4, 1965	C,W	S	
905	do	--	--	400	--	--	Kea	2333	--	--	C,W	S	Reported yield 100 + gpm.
* 906	E.B. Willoughby Estate	--	--	--	--	--	Kea	2385	--	--	C,W	D,S	
* 907	Hensel Matthews, Jr.	--	--	320	--	--	Kea	2400	--	--	C,E	S	
908	J.F. Mayo	--	1963	452	--	--	Kea	2410	273.9	Nov. 19, 1965	S,E	S	Reported yield 200 gpm.
* 12-101	City of Eldorado	--	1939	361	8	300	Kea	2437	280.0	Dec. 1938	T,E	P	City well number 1. Reported yield 400 gpm.
* 102	do	--	1939	361	8	300	Kea	2431	280.0	Jan. 1939	T,E	P	City well number 2. Reported yield 225 gpm.
* 103	do	--	1953	405	10 1/2	301	Kea	2431	303.32	Mar. 17, 1960	T,E	P	City well number 3. Reported yield 335 gpm.
104	Presbyterian Church	--	--	345	--	--	Kea	2437	261.8 321.6	May 15, 1957 Oct. 5, 1965	N	N	
105	Clyde R. Keeney	--	1956	401	14	42	Kea	2447	328.3	May 15, 1957	T,G	Irr	Reported yield 1,000 gpm.
106	do	--	1959	401	12	32	Kea	2446	--	--	T,G	Irr	Reported yield 500 + gpm.
* 107	W.H. and W.D. Joiner	--	1957	404	16	16	Kea	2445	330.0	Mar. 7, 1961	T,G	Irr, Ind	Reported yield 600 gpm. Water used to supply minnow ponds.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT				
* 55-12-108	J. T. Jackson, Jr.	--	1900	--	--	--	Kea	2445	--	--	C, W E	D, S		
* 109	W. L. McWhorter	--	1960	412	13	12	Kea	2444	330.0	July 29, 1965	T, E	Irr	Reported yield 520 gpm.	
110	Robert Page	--	1900	--	--	--	Kea	2432	--	--	S, E	D, S		
111	do	--	1964	425	8	10	Kea	2436	--	--	S, E	Irr		
* 112	Bethel Jeffery	--	1961	365	--	--	Kea	2440	325.2	Aug. 26, 1965	S, E	Irr, D		
* 113	Mrs. Corinne Robinson	--	1906	360	--	--	Kea	2442	--	--	C, W	D		
114	T. P. Robinson, Jr.	--	--	--	--	--	Kea	2447	--	--	C, W	D, S		
* 115	do	--	--	--	--	--	Kea	2450	--	--	C, E	D		
116	City of Eldorado	--	1965	450	--	--	Kea	2441	321.1	July 10, 1965	T, G	P	City well number 4. Reported yield 400 gpm.	
117	Clyde R. Keeney	--	1895	377	--	--	Kea	2448	342.9	Oct. 1, 1965	C, W	D		
118	Ford Oglesby, Jr.	--	1965	385	--	--	Kea	2448	327.5	Nov. 6, 1965	N	D, S	Pump not installed. Intended use is to be domestic and livestock.	
119	Lawrence Danheim	--	1964	365	--	--	Kea	2435	319.5	Sept. 28, 1965	S, E	D		
120	W. H. and W. D. Joiner	--	1900	345	--	--	Kea	2438	--	--	S, E	D		
121	do	--	1963	404	--	--	Kea	2445	--	--	S, E	D		
122	Mrs. C. C. West, et al.	F. Bradley and V. Pfluger	--	--	--	--	Kea	2445	--	--	S, E	D, S		
123	Mary Ann Valentine	W. A. Blaylock	--	--	--	--	Kea	2446	--	--	C, W	S		
124	E. J. Keeling	Richard Cheatham	--	--	--	--	Kea	2438	--	--	C, W	S		
125	Jim D. Hill, et al.	M. H. Woodward	--	--	--	--	Kea	2440	323.0	Sept. 28, 1965	C, W C, E	D, S		
126	Gerald Hartgraves	--	1960	345	--	--	Kea	2439	--	--	S, E	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-12-127	Preston Bailey	L. Dannheim and G. Hartgraves	--	--	--	--	Kea	2428	--	--	C,W	S	
128	Mrs. L.T. Dannheim	--	1900	360	--	--	Kea	2435	--	--	C,W	D,S	
* 129	D.E. Edmiston	--	1952	365	7	12	Kea	2434	309.8	Sept. 27, 1965	S,E	D	
130	Billy F. Blaylock	--	1920	380	--	--	Kea	2447	321.7	Sept. 28, 1965	C,W E	D,S	
201	E. Woodhull, M. Allen, and E. Hutcheson	--	1930	333	--	--	Kea	2417	299.3	June 24, 1965	C,W	S	
* 202	Elton McGinnes	--	1953	353	--	--	Kea	2434	317.2	July 17, 1965	C,E	D	
203	Joe M. Christian, et al.	--	1936	340	--	--	Kea	2427	311.3	Sept. 16, 1965	C,W	S	
* 204	do	--	1933	346	--	--	Kea	2424	--	--	C,W	D,S	
205	do	--	1962	392	--	--	Kea	2430	313.0	Sept. 16, 1965	T,E	Irr	Reported yield 300 gpm.
* 206	William Jarrett	Ronnie Mittel	1960	390	--	--	Kea	2442	324.0	Sept. 22, 1965	S,E	D,S	
207	James Williams	W.F. Meador	1900	400	--	--	Kea	2424	305.3	Sept. 16, 1965	C,W	S	
208	P.S. Dudley	--	1955	--	8	8	Kea	2424	--	--	C,E	D,S	
209	George Humphrey	--	--	--	--	--	Kea	2435	--	--	S,E	D	
210	do	--	--	--	13	15	Kea	2432	--	--	T,G	Irr	Reported yield 300 gpm.
211	do	--	--	--	--	--	Kea	2434	317.0	Sept. 27, 1965	C,W	S	
* 212	L.E. McCalla	--	1953	385	--	--	Kea	2427	308.3	Sept. 28, 1965	C,W	D,S	
* 213	Preston Bailey	L. Dannheim and G. Hartgraves	--	--	--	--	Kea	2444	326.2	do	C,W	S	
214	Jack Hext	--	1938	400	--	--	Kea	2440	321.5	Sept. 29, 1965	S,E	D,S	
215	Dr. E.L. Dyer	Jack Griffin	1920	350	--	--	Kea	2438	--	--	C,W	S	
216	do	do	1955	360	--	--	Kea	2438	--	--	S,E	D	
217	do	do	1964	400	--	--	Kea	2436	320.0	Sept. 30, 1965	S,E	Irr	Reported yield 220 gpm.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-12-301	W.F. Meador	--	1948	365	--	--	Kea	2365	--	--	C,W	D,S	
	do	--	--	365	--	--	Kea	2355	July 6, 1965		C,W	S	
* 303	do	--	--	400	--	--	Kea	2427	do		C,W	D,S	
* 304	Elizabeth R. Tisdale	G. Hartgraves	--	--	--	--	Kea	2417	July 10, 1965		C,W	D,S	
* 305	do	do	1961	--	12	--	Kea	2427	--		S,E	D	
* 306	T.C. Meador	--	1900	--	--	--	Kea	2345	Aug. 26, 1965		C,W	S	
* 401	F.C. Emmons	--	--	--	--	--	Kea	2432	June 3, 1965		C,W	D,S	
* 402	J.H. Emmons	--	--	370	--	--	Kea	2430	--		C,W	D,S	
* 403	do	--	--	370	--	--	Kea	2426	--		C,W	S	
* 404	Alzada Callus	--	--	380	--	--	Kea	2440	--		S,E	D,S	
* 405	E. Woodhull, M. Allen, and E. Hutcheson	--	1890	333	--	--	Kea	2433	--		C,E	D,S	
	do	--	--	333	--	--	Kea	2418	June 24, 1965		C,W	S	
* 407	Kenneth Cheek	--	1913	340	--	--	Kea	2436	--		C,W	S	
* 408	Rancho Pipeline Corporation	--	1952	400	--	--	Kea	2442	Oct. 8, 1965		S,E	Ind,D	
	Mrs. L.T. Wilson	--	1925	360	--	--	Kea	2429	--		C,W	D	
	Rex White	--	1915	360	--	--	Kea	2430	Sept. 29, 1965		C,W	D,S	
* 411	Marvin McAngus	--	1905	380	--	--	Kea	2442	--		S,E	D,S	
	George R. Long	--	--	358	--	--	Kea	2441	Sept. 28, 1965		C,W	S	
	H.H. Enochs	Ronnie Mittel	1963	400	8	20	Kea	2442	Oct. 21, 1965		S,E	Irr	Reported yield 350 gpm.
	do	do	--	--	--	--	Kea	2427	Oct. 6, 1965		C,W	S	
	E. Woodhull, M. Allen and E. Hutcheson	Claude Doyle	--	333	--	--	Kea	2425	--		C,W	D,S	
* 502	do	do	--	333	--	--	Kea	2426	--		C,W	D,S	
* 503	do	do	1930	333	--	--	Kea	2413	June 24, 1965		C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT	MEASUREMENT			
* 55-12-504	Thad A. Thompson, Jr.	--	1900	--	--	--	Kea	2367	--	--	C,W	S		
505	do	--	1940	--	--	--	Kea	2391	271.3	July 16, 1965	C,W	S		
* 601	Mary Hughes	Jess Koy	1925	100 ?	--	--	Kea	2383	--	--	C,W	S		
* 602	A.E. Prugel	--	--	--	--	--	Kea	2384	--	--	C,W	D,S		
* 603	Elizabeth R. Tisdale	Gerald Hartgraves	--	90	--	--	Kea	2377	77.3	July 10, 1965	C,W	S	Shallow water level, abnormal to other wells in area.	
604	do	do	--	--	--	--	Kea	2397	277.0	do	C,W	S		
* 605	J.T. Jackson, Jr.	--	--	--	--	--	Kea	2383	--	--	C,W	S		
* 702	Morty Mertz	--	--	450	--	--	Kea	2415	--	--	C,W	S		
* 703	do	--	--	--	--	--	Kea	2398	252.3	May 27, 1965	C,W	S		
* 704	do	--	--	--	--	--	Kea	2404	238.1	do	C,W	S		
* 705	C.O. Bruton	--	1910	400	--	--	Kea	2420	281.4 287.1	Mar. 28, 1961 May 28, 1965	C,W	D,S		
* 706	E.V. Gibson	--	1937	350	--	--	Kea	2425	--	--	C,W	D,S		
707	George Finley	--	1963	466	--	--	Kea	2416	277.2	Nov. 19, 1965	S,E	S		
801	James T. Hunt	--	--	--	--	--	Kea	2400	271.1	June 21, 1965	C,W	S		
* 802	do	--	--	--	--	--	Kea	2408	--	--	C,W	S		
803	E. Woodhull, Mr. Allen, and E. Hutcheson	Claude Doyle	--	360	--	--	Kea	2395	268.6	June 24, 1965	C,W	D,S		
804	do	do	1964	450	10	20	Kea	2406	280.1	do	N	N	Reported yield 350 gpm.	
805	Thad A. Thompson, Jr.	--	--	--	--	--	Kea	2385	259.9	July 16, 1965	C,W	D,S		
* 806	do	--	1947	335	--	--	Kea	2385	--	--	S,E	D		
807	do	--	1940	--	--	--	Kea	2360	204.3	July 16, 1965	C,W	S		
808	do	--	1900	232	--	--	Kea	2399	--	--	C,W	S		
* 809	do	--	1964	--	--	--	Kea	2410	--	--	C,W	S		
* 902	Mary H. Stockton	--	--	--	--	--	Kea	2351	187.4	June 23, 1965	C,W	S		

See footnotes at end of table.



Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASTING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-12-903	Mary Davis Coupe	Bob Whittley	1912	--	--	--	Kea	2376	254.2	June 28, 1965	C,W	D,S	
* 904	J.T. Jackson, Jr.	--	--	--	--	--	Kea	2387	255.1	June 30, 1965	C,W	D,S	
* 905	Mary Davis Coupe	Bob Whittley	1960	300	--	--	Kea	2374	259.9	June 28, 1965	C,W	S	
* 906	J.T. Jackson, Jr.	--	--	--	--	--	Kea	2374	--	--	S,E	S	
* 13-101	Jess Koy	--	1943	253	--	--	Kea	2303	193.4	June 23, 1965	C,W	S	
* 102	do	--	1920	230	--	--	Kea	2289	179.5	do	C,W	S	
* 103	do	--	1920	240	--	--	Kea	2298	--	--	C,W	S	
* 104	T.C. Meador	--	1947	--	--	--	Kea	2390	299.6	Aug. 26, 1965	C,W	S	
* 201	Bert Page	--	--	240 +	--	--	Kea	2312	220.3	Sept. 28, 1960	N	N	
* 202	Jess Koy	--	1948	240	--	--	Kea	2288	178.4	June 23, 1965	C,W	D,S	
* 203	do	--	1920	--	--	--	Kea	2300	194.6	do	C,W	D,S	
* 204	do	--	1945	240	--	--	Kea	2305	186.9	do	C,W	S	
* 205	T.R. Henderson Estate	Sam Henderson	--	--	--	--	Kea	2234	137.2	June 30, 1965	C,W	S	
* 206	do	do	1964	--	--	--	Kea	2235	142.1	do	N	N	
* 207	do	do	--	--	--	--	Kea	2238	136.9	do	S,E	S	
* 208	do	do	--	--	--	--	Kea	2259	--	--	C,W	D,S	
* 209	do	do	--	--	--	--	Kea	2251	--	--	C,E	D,S	
* 210	Jess Koy	--	1949	240	--	--	Kea	2290	--	--	C,E	D,S	
* 211	T.R. Henderson Estate	Sam Henderson	--	--	--	--	Kea	2248	148.9	June 30, 1965	C,W	D,S	
* 301	do	do	--	--	--	--	Kea	2219	69.3 ?	do	C,W	S	
* 302	do	do	--	--	--	--	Kea	2260	145.5	do	C,W	S	
* 303	do	do	1950	192	--	--	Kea	2259	159.7	do	C,W	S	
* 404	Bert Page, et al.	Wilson Page	1942	--	--	--	Kea	2409	292.9	June 25, 1965	C,W	S	
* 405	do	James Page	1900	--	--	--	Kea	2265	154.5	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-13-406	Bert Page, et al.	Wilson Page	1942	--	--	--	Kea	2282	--	--	C,W	S	
* 407	do	do	1928	--	--	--	Kea	2307	199.7	June 25, 1965	C,W	D,S	
* 408	Elizabeth R. Tisdale	Gerald Hartgraves	--	--	--	--	Kea	2329	212.5	July 10, 1965	C,W	S	
* 501	Cities Service Oil Company	Cities Service Oil Company	--	--	--	--	Kea	2350	248.0	Oct. 1960	E	Ind	Reported yield 410 gpm.
* 506	Bert Page, et al.	James Page	1943	--	--	--	Kea	2332	228.3	June 25, 1965	C,W	S	
* 507	do	do	1900	--	--	--	Kea	2280	163.6	do	C,W	D,S	
* 508	do	do	1942	--	--	--	Kea	2415	317.4	do	C,W	S	
* 509	T. R. Henderson Estate	Sam Henderson	--	--	--	--	Kea	2250	126.5	June 30, 1965	C,W	S	
* 510	do	do	1938	232	--	--	Kea	2276	166.1	do	C,W	S	
* 601	Mrs. Mary H. McBurnett	Earl Cope	1948	300	--	--	Kea	2367	272.2	July 1, 1965	C,W	S	
* 602	do	do	1950	280	--	--	Kea	2288	191.5	do	C,W	S	
* 603	do	do	--	--	--	--	Kea	2306	210.0	do	C,W	S	
* 604	do	do	--	--	--	--	Kea	2342	--	--	C,E	D,S	
* 605	do	do	--	--	--	--	Kea	2342	248.8	July 1, 1965	C,W	D,S	
* 701	Edwin M. Jackson, Jr.	--	--	--	--	--	Kea	2365	253.8	June 21, 1965	C,W	S	
* 702	do	do	--	--	--	--	Kea	2362	--	--	C,W	S	
* 703	Jay T. Cawley	J. F. Cawley	1964	210	--	--	Kea	2288	175.2	June 28, 1965	N	N	
* 704	do	do	--	--	--	--	Kea	2288	--	--	C,W	S	
* 705	Mary Davis Coupe	Bob Wittley	--	300	--	--	Kea	2368	253.0	June 28, 1965	C,W	S	
* 801	Edwin M. Jackson, Jr.	--	--	--	--	--	Kea	2378	271.4	June 21, 1965	C,W	S	
* 802	do	do	--	--	--	--	Kea	2368	269.8	do	C,W	S	
* 803	do	do	--	--	--	--	Kea	2370	262.6	do	C,W	S	
* 804	Bert Page, et al.	Wilson Page	1953	--	--	--	Kea	2395	284.5	June 25, 1965	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-13-805	Jay T. Cawley	J.F. Cawley	--	--	--	--	Kea	2392	--	--	S,E	D,S	
806	do	do	--	--	--	--	Kea	2390	--	--	C,W	S	
807	Mrs. Mary H. McBurnett	Earl Cope	--	280	--	--	Kea	2325	--	--	C,W	S	
808	do	do	--	--	--	--	Kea	2360	July 1, 1965		N	N	Well abandoned.
809	do	do	1945	320	--	--	Kea	2387	do		C,W	S	
901	Jack Mann	W.B. McMillian	1960	300	--	--	Kea	2341	Oct. 24, 1965 Nov. 17, 1965		N	N	Water level observation well.
903	do	do	1929	250	--	--	Kea	2328	June 23, 1965		C,W	S	
904	Sam E. Jones Estate	--	1962	--	--	--	Kea	2308	June 24, 1965		N	N	
* 905	Henry M. Freund	--	--	304	--	--	Kea	2395	June 28, 1965		C,W	D,S	
906	Mrs. Mary H. McBurnett	Earl Cope	1942	320	--	--	Kea	2383	--		C,W	S	
907	do	do	1950	320	--	--	Kea	2389	July 1, 1965		C,W	S	
* 14-102	Russell-Spencer-Lewis-Couch Ranch Corporation	C.H. Prater	1957	250	--	--	Kea	2209	June 22, 1965		C,W	S	
103	do	do	--	--	--	--	Kea	2231	do		C,W	S	
104	T.R. Henderson Estate	Sam Henderson	1950	240	--	--	Kea	2258	June 30, 1965		C,W	D,S	
* 105	do	do	--	--	--	--	Kea	2253	do		S,E	D,S	
* 106	do	do	--	--	--	--	Kea	2231	--		C,W	S	
107	do	do	1950	265	--	--	Kea	2341	June 30, 1965		C,W	S	
201	Russell-Spencer-Lewis-Couch Corporation	C.H. Prater	--	225	--	--	Kea	2256	June 22, 1965		C,W	S	
* 202	do	do	--	--	--	--	Kea	2180	--		C,W	S	
* 203	Mrs. C.R. Judkins Estate	Walter Guentert	1963	183	9	8	Kea	2249	--		C,W	S	
204	do	do	--	--	--	--	Kea	2184	--		C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-14-302	Mrs. C.R. Judkins Estate	Walter Guentert	--	--	--	--	Kea	2296	204.1	June 29, 1965	C,W	S	
* 303	do	do	--	--	--	--	Kea	2271	176.4	do	C,W	S	
* 304	do	do	1962	184	--	--	Kea	2267	--	--	C,W	S	
* 305	do	do	--	100	--	--	Kea	2171	77.3	June 29, 1965	C,W	S	
* 306	Howard Derrick	--	--	150	--	--	Kea	2167	--	--	C,W	S	
* 307	do	--	--	260 +	--	--	Kea	2274	212.4	July 9, 1965	C,W	S	
* 401	Russell-Spencer-Ranch Corporation	C.H. Prater	--	300	--	--	Kea	2359	264.4	June 22, 1965	C,W	S	
* 402	do	do	1953	--	--	--	Kea	2255	161.0	do	C,W	D,S	
* 403	Mrs. Mary H. McBurnett	Earl Cope	--	280	--	--	Kea	2279	125.0	July 1, 1965	C,W	S	
* 404	do	do	--	300	--	--	Kea	2336	--	--	C,W	S	
* 502	Russell-Spencer-Ranch Corporation	C.H. Prater	--	--	--	--	Kea	2289	--	--	C,W	S	
* 503	do	do	--	--	--	--	Kea	2295	200.3	June 22, 1965	C,E	D,S	
* 504	Mrs. C.R. Judkins Estate	Walter Guentert	--	183	--	--	Kea	2270	175.6	June 29, 1965	C,E	D	
* 505	do	do	--	--	--	--	Kea	2280	--	--	C,W	S	
* 506	do	do	--	--	--	--	Kea	2295	--	--	C,W	S	
* 601	do	do	1964	240	--	--	Kea	2283	193.0	June 29, 1965	C,W	S	
* 602	do	do	1920	265 ±	--	--	Kea	2283	--	--	C,W	S	
* 603	do	do	1920	--	--	--	Kea	2269	--	--	C,W	S	
* 701	Sam E. Jones Estate	--	--	--	--	--	Kea	2280	178.7	June 24, 1965	C,W	S	
* 702	do	--	--	--	--	--	Kea	2310	--	--	C,W	D,S	
* 703	do	--	--	--	--	--	Kea	2296	195.2	June 24, 1965	C,E	D,S	
* 704	John Williams	--	1953	500	--	18	Kea,Kt	2310	220	July 13, 1965	S,E	S	Water has sulfur taste.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-14-705	G.C. Crosby Estate	Burley McCarley	--	--	--	--	Kea	2254	154.2	June 28, 1965	C,W	S	
* 706	W.A. Edmiston	--	1904	150	--	--	Kea	2234	135.2	July 1, 1965	C,W	D,S	
* 707	do	--	1902	200 +	--	--	Kea	2283	188.1	do	C,W	S	
* 801	G.C. Crosby Estate	Burley McCarley	--	--	--	--	Kea	2218	113.6 112.0	Mar. 31, 1961 June 28, 1965	C,W	S	
* 802	Russell-Spencer-Ranch Lewis-Couch Corporation	C.H. Prater	--	300	--	--	Kea	2262	266.6	June 22, 1965	C,W	S	
* 803	do	do	--	300	--	--	Kea	2361	266.4	do	C,W	S	
* 804	John I. King	--	--	--	--	--	Kea	2246	151.9	June 25, 1965	C,W	S	
* 805	do	--	--	160	--	--	Kea	2218	--	--	C,W	D,S	
* 806	G.C. Crosby Estate	Burley McCarley	--	--	--	--	Kea	2222	--	--	S,E	D,S	
* 807	Mrs. C.R. Judkins Estate	Walter Guentert	1965	210	--	--	Kea	2252	164.2	June 29, 1965	S,E	S	
* 808	Russell-Spencer-Ranch Lewis-Couch Corporation	C.H. Prater	--	301	--	--	Kea	2356	265.0	June 22, 1965	N	N	
* 901	L.G. Edmiston	--	1900	169	--	--	Kea	2200	105.1	Oct. 5, 1965	C,W	D,S	
* 902	D.C.O. Wilson Estate	Walter Pope	--	--	--	--	Kea	2212	102.6	June 29, 1965	C,W	S	
* 903	do	do	--	--	--	--	Kea	2270	161.9	do	T,E	D,S	
* 904	Mrs. C.R. Judkins Estate	Walter Guentert	--	200	--	--	Kea	2260	163.5	do	S,E	D,S	
* 905	D.C.O. Wilson Estate	Duncan Wilson	1954	151	--	--	Kea	2188	--	--	C,W	S	
* 906	do	do	--	--	--	--	Kea	2258	159.5	Aug. 3, 1965	C,W	S	
* 907	L.G. Edmiston	--	1963	117	10	117	Kea	2205	100.4	Oct. 8, 1965	S,E	Irr	Reported yield 300 gpm.
* 15-101	Virgil Powell	James L. Powell	1956	100	--	--	Qal, Kea?	2136 <u>J</u>	51.1 49.7 55.7 58.2	Apr. 15, 1958 Dec. 4, 1961 Dec. 5, 1966 Nov. 28, 1967	N	N	Water level observation well.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF SURFACE (FT)	BELOW SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT	YIELD (GPM)			
55-15-102	Virgil Powell	James L. Powell	1956	--	14	?	Qal,Kea	2342 2/	65	1960	T,G	Irr	Reported yield 850 gpm.	
103	do	do	--	--	--	--	Kea	2196 1/2	105.0	July 7, 1965	C,W	S		
104	Howard Derrick	--	--	150 +	--	--	Kea	2168 1/2	137.2	July 9, 1965	C,W	S		
* 105	Virgil Powell	James L. Powell	1965	85	--	--	Qal,Kea?	2144 1/2	59.5	July 7, 1965	C,W	S	Reported yield 25 gpm.	
* 106	Howard Derrick	--	--	80	--	--	Qal,Kea?	2151 1/2	64.7	July 9, 1965	C,W	S		
* 107	do	--	--	150	--	--	Kea	2199 1/2	108.9	do	S,E	D		
* 108	Virgil Powell	James L. Powell	--	170	--	--	Kea	--	--	--	S,E	D,S		
109	do	do	1962	--	--	--	Kea	2145 2/	--	--	T,G	Irr		
110	do	do	--	150	--	--	Kea	--	--	--	S,E	D		
111	do	do	--	--	--	--	Kea	2191 1/2	106.7	July 7, 1965	C,W	S		
* 201	do	do	--	--	--	--	Kea	2231 1/2	148.6	do	C,W	S		
202	do	do	--	--	--	--	Kea	2188 1/2	103.2	do	C,W	S		
203	do	do	--	--	--	--	Kea	--	--	--	C,W	S		
204	do	do	1962	169	--	--	Kea	2178 1/2	92.2	July 7, 1965	C,W	S		
* 205	do	do	--	--	--	--	Kea	2122 1/2	72.3	do	C,W	S		
207	do	do	--	--	--	--	Kea	--	--	--	S,E	D,S		
* 208	do	do	--	100	--	--	Qal,Kea	2136 1/2	52.4	July 7, 1965	C,W	S		
209	do	do	--	90	--	--	Kea	2116 1/2	37.7	do	N	N		
301	Lewis L. Tisdale	--	1957	90	--	--	Qal,Kea	--	23.2	Mar. 31, 1961	T,E	Irr	Reported yield 220 gpm.	
303	W.W. Sheen	--	1948	230	--	--	Kea	2272 1/2	179.7	July 9, 1965	C,W	S	Reported yield 180 gpm.	
* 304	Virgil Powell	James L. Powell	1963	160	--	--	Qal,Kea	2162 1/2	87.2	July 7, 1965	C,W	S		
* 305	do	do	--	--	--	--	Qal,Kea	2141 1/2	59.0	do	C,W	S		
* 306	do	do	--	--	--	--	Qal,Kea	--	--	--	S,E	D		
307	do	do	1962	170	--	--	Qal,Kea	2155 1/2	79.6	July 7, 1965	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-15-308	Lewis L. Tisdale	--	1946	--	--	--	Qal, Kea	2186 $\bar{y}$	98.3	July 23, 1965	C,W	S	
309	do	--	1925	90	--	--	Qal, Kea	--	--	--	J,E	D,S	
310	do	--	--	--	--	--	Qal, Kea	2107 $\bar{y}$	30.4	July 19, 1965	N	N	
311	T.W. Talbot	George Lehne	1925	--	--	--	Qal, Kea	2108 $\bar{y}$	47.0	do	C,W	S	Well abandoned.
401	Howard Derrick	--	--	250	--	--	Kea	2279 $\bar{y}$	188.3	July 9, 1965	C,W	S	
* 402	Virgil Powell	James L. Powell	1890	250	--	--	Kea	2274 $\bar{y}$	213.2 199.0	July 7, 1965 July 9, 1965	C,W	S	
* 403	Howard Derrick	--	--	--	--	--	Kea	--	129.5	Oct. 13, 1965	N	N	
* 404	do	--	1943	150	--	--	Kea	2177 $\bar{y}$	93.0	July 9, 1965	C,W	S	
405	do	--	1963	175	--	--	Kea	2168 $\bar{y}$	85.0	do	C,W	S	
406	do	--	--	250	--	--	Kea	2205 $\bar{y}$	123.7	do	C,W	S	
407	D.C.O. Wilson Estate	Duncan Wilson	--	100	--	--	Kea	2147 $\bar{y}$	60.8	Aug. 3, 1965	C,W	S	
408	do	do	--	100	--	--	Kea	2149 $\bar{y}$	60.7	do	C,W	S	
501	Virgil Powell	James L. Powell	--	--	--	--	Kea	--	--	--	C,W	S	
502	D.C.O. Wilson Estate	Duncan Wilson	--	111	--	--	Kea	2181 $\bar{y}$	96.8	Aug. 3, 1965	C,W	D,S	
503	do	do	--	409	--	--	Kea	--	--	--	N	N	
* 504	do	do	--	--	--	--	Kea	--	--	--	C,W	D,S	
* 505	do	do	--	84	--	--	Qal, Kea	--	--	--	T,E	D,S	
506	do	do	--	65	--	--	Qal?, Kea	--	--	--	N	N	
507	do	do	--	93	--	--	Qal, Kea	2124 $\bar{y}$	42.8	Aug. 3, 1965	N	N	Reported yield 800 gpm.
508	do	do	--	225	--	--	Qal?, Kea	2151 $\bar{y}$	68.7	do	C,W	S	
* 509	Virgil Powell	James L. Powell	--	--	--	--	Kea	--	--	--	C,W	S	
601	H. Leslie Jones	Robert Kelly	1915	25	--	--	Qal	2105 $\bar{y}$	20.08	July 19, 1965	C,H	D	
* 602	do	do	--	--	--	--	Qal, Kea	2126 $\bar{y}$	58.8 40.2 57.50 57.82	do Dec. 9, 1965 Dec. 5, 1966 Nov. 28, 1967	C,W	D,S	Water level observation well.

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-15-603	H. Leslie Jones	Robert Kelly	--	--	--	--	Qal,Kea	2126 $\bar{y}$	43.32	July 19, 1965	C,H	D	
604	do	do	--	--	--	--	Kea	2174 $\bar{y}$	86.22	July 19, 1965	C,W	S	
605	Camelia Edwards	Merlin Rogers	1955	154	--	--	Kea	2208 $\bar{y}$	114.8	July 23, 1965	C,W	S	
* 606	do	do	1947	100	14	10	Qal?,Kea	2119 $\bar{y}$	46.9	do	T,G	Irr	
* 607	do	do	1952	420	--	--	Kea,P?	2208 $\bar{y}$	117.9	do	C,W	S	
* 608	D.C.O. Wilson Estate	Duncan Wilson	--	225	--	--	Qal,Kea	2244 $\bar{y}$	65.3	Aug. 3, 1965	C,W	S	
* 609	H. Leslie Jones	Robert Kelly	--	Spring	--	--	Qal,Kea	2086 $\bar{y}$	--	--	Flows	D,S, Irr	Head of the San Saba Springs.
701	D.C.O. Wilson Estate	Walter Pope	1929	--	--	--	Kea	2288 $\bar{y}$	177.2	June 29, 1965	C,W	S	
702	do	Duncan Wilson	--	140	--	--	Kea	2211 $\bar{y}$	121.2	Aug. 3, 1965	C,W	S	
801	do	Walter Pope	--	--	--	--	Kea	2108 $\bar{y}$	161.9	June 29, 1965	C,W	S	
* 802	do	do	--	--	--	--	Kea	2255 $\bar{y}$	161.2	do	C,W	S	
803	do	do	--	--	--	--	Kea	2210 $\bar{y}$	109.1	do	C,W	S	
804	do	Duncan Wilson	--	130	--	--	Kea	--	--	--	S,E	D,S	
* 805	do	do	--	153	--	--	Kea	--	--	--	C,W	D,S	
901	Katherine Ball and Camelia Edwards	Merlin Rogers	1900	125	--	--	Kea	2159 $\bar{y}$	65.3	July 23, 1965	C,W	D,S	
* 902	do	do	1927	165	--	--	Kea	2155 $\bar{y}$	91.1	do	C,W	S	
* 903	D.C.O. Wilson Estate	Duncan Wilson	--	237	--	--	Kea	--	--	--	C,W	S	
* 16-401	Camelia Edwards	Merlin Rogers	1890	100	--	--	Kea	--	--	--	C,W,E	D,S	
705	Katherine Ball and Camelia Edwards	do	1890	125	--	--	Kea	2213 $\bar{y}$	96.5	July 23, 1965	C,W	S	
* 17-201	E.S. Mayer Trust	Ralph Mayer	1930	410	--	--	Kea,Kt?	--	--	--	C,W	S	
* 301	do	do	--	--	--	--	Kea	--	--	--	C,W	D,S	
302	do	do	1950	300	--	--	Qal,Kea	2290 $\bar{y}$	195.6	July 13, 1965	C,W	S	

See footnotes at end of table.



Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-17-303	E. S. Mayer Trust	Ralph Mayer	1964	240	14	240	Qal, Kea	2215 $\bar{y}$	--	--	T, G	Irr	Reported yield 1,200 gpm.
* 18-101	do	do	1960	240	--	--	Qal, Kea	2226 $\bar{y}$	172 $\bar{y}$	July 13, 1960	T, G	Irr	Reported yield 1,000 + gpm.
104	do	Robert Mayer	1932	--	--	--	Kea	--	--	--	C, W	S	
105	do	Ralph Mayer	1925	140	--	--	Kea	--	--	--	C, W	S	
106	do	do	1963	240	14	240	Qal, Kea	2234 $\bar{y}$	--	--	T, G	Irr	Reported yield 1,200 gpm.
* 201	E. F. Meador	--	1949	365	--	--	Kea	2268 $\bar{y}$	287.8	June 10, 1965	C, W	S	
* 202	do	--	--	280	--	--	Kea	--	--	--	C, W	S	
203	E. S. Mayer Trust	Robert Mayer	--	--	--	--	Kea	2416 $\bar{y}$	328.3 331.1 328.7 329.82	July 15, 1965 Dec. 8, 1965 Dec. 5, 1966 Nov. 28, 1967	N	N	Water level observation well. Well abandoned.
* 204	do	do	--	--	--	--	Kea	2284 $\bar{y}$	201.5	July 15, 1965	C, W	S	
* 301	E. F. Meador	--	--	350	--	--	Kea	2393	296.9	June 10, 1965	C, W	S	
* 302	do	--	--	365	--	--	Kea	2270 $\bar{y}$	294.6	do	C, W	S	
303	S. O. Byrd	Bill Shurley	--	--	--	--	Kea	2398 $\bar{y}$	324.0	June 21, 1965	C, W	S	
* 304	do	do	--	--	--	--	Kea	2308 $\bar{y}$	233.5	do	C, W	S	
305	do	do	--	--	--	--	Kea	2373 $\bar{y}$	--	--	C, W	S	
* 306	Oliver M. Teele	--	--	--	--	--	Kea	2385	--	--	C, W	D, S	
* 19-101	E. F. Meador	Andy Nixon	1925	280	--	--	Kea	2288	217.3	June 10, 1965	C, W	S	
102	do	--	1962	630	10 3/4	630	Kea, P?	2320	218.7	do	N	N	
103	R. J. Nixon	Andy Nixon	1947	265	--	--	Kea	2366	--	--	C, E	D, S	
104	do	do	1930	360	--	--	Kea	2322	--	--	C, W	S	
* 105	S. O. Byrd	Bill Shurley	--	--	--	--	Kea	2255	--	June 21, 1965	C, W	D, S	
* 106	Andy Nixon	--	--	--	--	--	Kea	2366	236.2	Sept. 16, 1965	S, E	D, S	
* 201	E. B. Willoughby Estate	--	--	--	--	--	Kea	2295	--	--	C, W	S	
202	Maude B. Smith	Henry Moore	--	--	--	--	Kea	2260	203.3	Aug. 28, 1965	C, W	S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COM- PLET- ED	DEPTH OF WELL (FT)	CASING		WATER BEAR- ING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 55-19-301	Hensel Matthews, Jr.	--	1934	320	--	--	Kea	2393	256.4	June 4, 1965	C,W	S	
* 302	do	--	1954	359	--	--	Kea	2380	243.4	do	C,W	S	
* 303	do	--	--	359	--	--	Kea	2382	245.0	do	C,W	S	
* 304	do	--	--	350	--	--	Kea	2382	--	--	S,E	D,S	
* 305	do	--	1946	260	--	--	Kea	2354	211.4	June 4, 1965	C,W	S	
* 306	E. B. Willoughby Estate	--	--	--	--	--	Kea	2384	248.7	June 10, 1965	C,W	S	
* 307	C. L. Adkins	Clay Adkins	--	--	--	--	Kea	2363	254.0	June 30, 1965	C,W	D,S	
* 308	do	do	1950	350	--	--	Kea	2365	234.9	do	C,W	S	
* 602	Morty Mertz	--	--	--	--	--	Kea	2306	185.2	May 27, 1965	C,W	S	
* 20-101	do	--	--	490	--	--	Kea	2385	258.2	do	S,E	D	
* 102	do	--	--	--	--	--	Kea	2381	--	--	C,W	S	
* 103	do	--	--	--	--	--	Kea	2313	--	--	C,W	S	
* 104	do	--	--	--	--	--	Kea	2383	232.6	May 27, 1965	C,W	S	
* 201	James L. Powell	--	--	--	--	--	Kea	2370	229.6	do	C,W	S	
* 202	James T. Hunt	--	--	--	--	--	Kea	2397	--	--	C,W	S	
* 203	do	--	--	--	--	--	Kea	2395	--	--	C,E	D,S	
* 204	do	--	--	--	--	--	Kea	2364	--	--	C,W	S	
* 205	do	--	--	--	--	--	Kea	2399	--	--	C,W	S	
* 301	Moore-Neil Ranch	Andy Moore	1955	--	--	--	Kea	2393	214.6	June 21, 1965	N	N	
* 302	do	do	--	--	--	--	Kea	2401	--	--	C,W	S	
* 303	do	do	--	--	--	--	Kea	2385	207.9	June 21, 1965	C,W	S	
* 304	do	do	--	--	--	--	Kea	2559	--	--	C,W	S	
* 305	Mary H. Stockton	--	--	--	--	--	Kea	2373	195.0	June 23, 1965	C,W	S	
* 306	P. K. McIntosh	--	--	--	--	--	Kea	2392	--	--	C,W	S	
* 403	Morty Mertz	--	--	--	--	--	Kea	2338	200.7	May 27, 1965	C,W	S	
* 21-101	Walter Pope	--	--	300	--	--	Kea	2370	190 226.5	May 10, 1965 June 30, 1965	C,W	D,S	

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)				DATE OF MEASUREMENT				
* 55-21-102	J.C. Roberts	--	1902	236	--	--	Kea	2375	228.2	June 21, 1965	C,W	D,S		
* 103	P.K. McIntosh	--	1940	385	--	--	Kea	2378	--	--	C,W, E	D,S		
* 104	do	--	--	--	--	--	Kea	2380	252.9	June 23, 1965	C,W	D,S		
* 105	do	--	--	325	--	--	Kea	2380	258.5	do	C,W	S		
* 106	do	--	--	250 +	--	--	Kea	2366	182.8	do	N	N		
* 107	Walter Pope	--	1950	330	--	--	Kea	2370	226.5	June 30, 1965	S,E	D		
* 201	E.M. Jackson, Jr.	--	--	--	--	--	Kea	2378	270.9	June 21, 1965	C,W	S		
* 202	do	--	--	--	--	--	Kea	2368	239.7	do	C,W	S		
* 203	do	--	--	--	--	--	Kea	2377	265.2	do	C,W	D,S		
* 204	do	--	1951	--	--	--	Kea	2329	215.1	do	N	N		
* 205	Walter Pope	--	--	330	--	--	Kea	2302	176.4	June 30, 1965	C,W	S		
* 206	do	--	--	--	--	--	Kea	2350	217.0	do	N	N		
* 207	do	--	1945	300	--	--	Kea	2371	--	--	C,W	S		
* 301	Jack Mann	W.B. McMillan	--	250	--	--	Kea	2305	199.4	June 23, 1965	C,W	S		
* 302	do	do	--	250	--	--	Kea	2295	--	--	C,W	S		
* 22-102	do	do	--	250	--	--	Kea	2242	--	--	T,E	D,S	Reported yield 33 gpm.	
* 103	Sam E. Jones Estate	--	--	245	--	--	Kea	2240	134.5	June 24, 1965	T,E	D,S		
* 104	do	--	--	202	--	--	Kea	2290	167.8	do	C,W	S		
* 105	do	--	--	--	--	--	Kea	2275	--	--	N	N		
* 201	do	--	--	--	--	--	Kea	2307	177.7	June 24, 1965	C,W	S		
* 202	John I. King	--	--	200	--	--	Kea	2286	--	--	C,W	S		
* 203	Carl J. Cahill	G.L. Ballew	--	--	--	--	Kea	2284	196.0	June 25, 1965	C,W	S		
* 204	Tissie Wardlaw	W.A. Edmiston	--	400	--	--	Kea	2343	219.4	July 1, 1965	C,W	S		
* 302	Carl J. Cahill	G.L. Ballew	--	--	--	--	Kea	2329	206.2	June 25, 1965	C,W	S		
* 304	do	do	--	--	--	--	Kea	2287	234.2	do	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells and Springs in Schleicher County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER BEARING UNITS	ALTITUDE OF LAND SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH OF WELL (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
55-22-305	D.C.O. Wilson Estate	Walter Pope	1942	365	--	--	Kea	2399	273.0	June 29, 1965	C,W	S	
23-101	do	do	--	--	--	--	Kea	2365	256.0	do	C,W	S	
* 102	do	do	1942	205	--	--	Kea	2293	179.9	do	C,W	S	
* 103	do	do	--	--	--	--	Kea	2395	272.8	do	C,W	D,S	
* 104	do	do	--	--	--	--	Kea	2315	183.2	do	C,W	S	
* 201	do	do	--	300	--	--	Kea	2315	193.9	do	C,W	D,S	
202	do	do	--	--	--	--	Kea	2285	166.7	do	S,E	D,S	
301	do	do	--	205	--	--	Kea	2207	100.0	do	C,W	S	
* 302	F.M. Hunt	do	--	230	--	--	Kea	2250	131.5	do	C,W	S	
* 303	James Morales	--	1890	120	--	--	Kea	2222	--	--	C,W	D,S	
304	Camelia Edwards	Merlin Rogers	1934	220	--	--	Kea	2283	167.2	July 23, 1965	C,W	S	
* 305	M.G. Morales	Milton Morales	--	--	--	--	Kea	2320	182.4	July 14, 1965	C,W	S	
306	Daniel Morales	do	1914	211	--	--	Kea	2300	163.0	do	C,W	S	
* 24-104	George Lehne, Sr.	--	--	--	--	--	Kea	2261	124.0	July 15, 1965	C,W	S	

\* For chemical analysis of water, see Table 2.  
 1/ Altitude of land surface determined by use of Paulin altimeter.  
 2/ Altitude of land surface provided by elevation service company.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County

Analyses are grouped in this table by water-bearing unit. The analyses were performed by the Texas State Department of Health except as indicated by footnote. The results are in milligrams per liter except percent sodium, specific conductance, pH, and sodium-adsorption ratio.

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DISSOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
<b>Edwards and Associated Limestones</b>																		
43-57-502	University of Texas	--	June 17, 1965	19	71	16	19	262	22	25	0.6	9.8	316	244	14.4	537	7.4	0.53
503	do	--	do	15	64	16	9	249	13	14	.5	11.0	265	225	8.2	461	7.4	.26
601	do	--	June 9, 1965	16	76	18	21	267	35	28	.8	14.0	340	264	14.6	574	7.8	.55
603	do	--	do	14	51	25	12	250	16	17	1.1	5.0	264	232	9.9	463	7.6	.33
604	do	--	do	13	51	24	17	234	30	24	1.1	8.0	283	227	13.9	493	7.6	.48
801	do	360	June 17, 1965	14	47	20	10	220	9	13	1.1	7.0	229	199	9.5	412	7.6	.29
903	do	--	June 9, 1965	14	48	25	19	227	24	29	2.0	9.0	282	223	15.7	494	7.6	.55
904	do	--	do	14	52	20	14	227	17	21	1.1	9.0	260	214	12.5	461	7.6	.41
905	do	--	do	14	64	14	9	231	14	14	.5	12.0	256	220	8.4	435	7.6	.27
58-401	do	--	do	14	83	17	17	283	24	27	.8	19.0	341	279	11.6	586	7.6	.44
402	Claude Tankersley	260	Aug. 24, 1965	13	69	16	12	259	16	17	.7	9.0	280	240	10.0	485	7.7	.34
501	E.L. Tankersley	300	do	14	77	15	11	279	16	17	.6	10.5	299	256	8.6	515	7.6	.30
503	do	275	do	14	68	18	12	267	15	16	.9	5.0	280	243	9.5	485	7.7	.32
603	Myrtle Williams, et al.	180	do	13	67	14	9	253	12	12	.4	7.0	258	225	8.2	468	7.5	.27
701	University of Texas	300	June 9, 1965	14	66	18	7	273	9	11	.7	7.0	267	240	5.9	467	7.5	.19
705	do	--	do	12	66	13	9	244	11	14	.8	< .4	246	219	7.8	436	7.4	.25
801	Mrs. R.S. (Pearl) Williams	220	Aug. 5, 1965	11	63	16	9	248	18	13	.8	1.5	255	225	8.0	448	7.5	.26
802	H.W. Linthicum	260	Aug. 26, 1965	12	62	15	9	244	12	13	.9	6.5	251	219	8.0	450	7.7	.25
902	Mrs. R.S. (Pearl) Williams	--	Aug. 5, 1965	12	68	17	13	271	15	20	.7	3.5	283	240	10.8	503	7.3	.37
59-504	R.L. Henderson	360	July 27, 1965	13	53	23	17	246	15	23	.8	9.0	275	227	13.9	495	7.3	.48
505	J.T. Meador	--	Aug. 25, 1965	13	82	15	13	249	21	27	.3	46.0	339	270	9.7	560	7.4	.35
506	do	--	do	14	79	16	12	289	12	20	.6	10.5	307	262	8.9	530	7.4	.31
701	P.F. Case Estate	380	Aug. 18, 1965	13	73	15	19	257	14	30	.5	10.5	301	242	14.5	536	7.6	.52
703	do	365	do	11	56	20	18	238	15	27	.5	13.5	278	224	14.8	502	7.5	.52

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
43-59-704	Sam D. Harper	400	Aug. 19, 1965	11	48	25	19	240	19	27	0.7	8.0	276	221	16.0	495	7.5	0.56
705	Ruby DeLong Fowler	240	Sept. 29, 1965	13	70	20	10	298	10	13	.3	5.0	288	259	7.5	496	8.2	.26
803	R.I. Case	362	Aug. 18, 1965	11	47	18	16	224	15	20	.7	2.0	240	191	15.1	430	7.6	.49
806	A.J. Roach Estate	--	Aug. 19, 1965	11	61	21	13	271	14	15	.8	8.0	277	240	10.4	495	7.5	.36
807	do	450	do	10	75	17	10	292	11	13	.3	5.5	286	256	7.6	510	7.6	.26
901	B.F. Meckel, et al.	411	June 24, 1965	12	54	22	21	256	15	27	1.8	9.0	288	227	16.7	507	7.6	.60
60-401	Lawrence W. Steen	--	July 21, 1965	14	55	22	135	296	96	126	1.2	7.0	600	230	56.0	1,025	7.8	3.86
502	LulaLee Wilson	250	Nov. 6, 1965	16	62	20	23	240	15	39	.4	13.0	306	235	17.3	535	7.8	.69
602	do	80	July 26, 1965	14	86	18	27	314	10	53	.6	9.0	372	289	17.0	664	7.3	.69
701	B.F. Meckel, et al.	270	June 24, 1965	12	67	20	12	283	9	16	.6	8.0	284	250	9.3	500	7.7	.32
702	Mora Lee West	250	do	12	56	22	33	253	13	49	1.0	15.0	325	233	23.8	586	7.8	.95
703	do	300	do	12	67	20	14	289	9	21	.8	7.0	293	251	11.2	526	7.6	.40
704	do	243	do	12	70	22	51	294	21	72	1.0	8.0	403	263	29.5	720	7.4	1.36
705	B.F. Meckel, et al.	200	do	14	71	10	17	246	11	21	.6	12.0	278	220	14.1	482	7.8	.48
706	Mora Lee West	165	do	14	67	18	11	277	11	17	.9	8.0	283	243	9.2	496	7.4	.31
707	Perry Mittel	--	do	12	47	28	21	262	20	26	.7	3.5	288	232	16.4	510	7.5	.59
708	R.L. Henderson	312	July 27, 1965	14	59	21	12	262	11	18	.6	10.0	275	235	10.0	484	7.4	.34
803	Phillip Pring, Jr.	145	June 24, 1965	14	72	16	11	273	10	19	.8	11.0	288	245	9.1	505	7.4	.30
804	do	148	do	9	81	17	27	284	9	61	.8	<	345	272	17.8	632	7.3	.71
806	Perry Mittel	--	July 24, 1965	5	72	52	1,270	269	296	1,930	4.2	3.0	3,760	395	87.5	6,350	7.6	27.85
807	Raymond Mittel	150	do	13	72	18	26	281	11	45	.6	9.0	333	256	17.8	596	7.3	.69
808	Mrs. Frankie Thompson	200	Sept. 18, 1965	12	69	20	25	277	12	40	.4	8.0	322	254	17.6	574	7.6	.68
809	Velma Berger	200	Nov. 6, 1965	13	37	24	79	273	22	76	.8	3.0	389	192	47.2	699	7.9	2.47
901	W.A. Davis Estate	140	July 21, 1965	13	106	23	134	299	12	277	.5	5.0	720	359	44.8	1,330	7.3	3.07
903	do	--	do	13	89	18	56	288	10	123	.6	3.5	455	297	29.2	835	7.5	1.42
904	H.F. Thompson Estate	--	July 20, 1965	14	103	23	129	315	12	269	.6	3.5	710	354	44.2	1,340	7.6	2.98

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
43-60-905	H.F. Thompson Estate	--	July 20, 1965	17	342	63	1,180	500	35	2,330	0.6	< 0.4	4,210	1,120	69.8	7,050	7.2	15.39
906	do	--	do	13	79	19	45	293	13	83	.6	4.0	401	276	26.0	720	7.5	1.16
909	Mary Lee Fowler	300	Sept. 17, 1965	13	144	36	407	299	27	800	.5	4.5	1,580	510	63.6	2,900	7.5	7.85
910	H.F. Thompson Estate	--	Nov. 16, 1965	15	76	18	37	289	10	61	.5	6.0	366	265	23.4	657	7.6	1.00
911	Mary Lee Fowler	--	Nov. 17, 1965	26	61	30	24	305	23	33	.9	7.0	355	275	16.0	614	7.3	.63
912	Mrs. Frankie Thompson	150	Sept. 18, 1965	12	100	23	108	304	13	230	.5	5.0	640	347	40.5	1,164	7.6	2.53
915	do	150	Nov. 1, 1965	16	81	19	40	299	12	69	.4	8.0	392	280	23.7	692	7.6	1.04
917	do	--	Nov. 17, 1965	15	103	24	166	298	14	325	.5	4.0	800	355	50.5	1,500	7.5	3.84
61-401	J.F. Runge Estate	220	July 28, 1965	12	95	19	76	289	12	158	.5	7.0	520	317	34.4	955	7.4	1.86
402	J.F. Cawley	220	do	13	42	15	15	241	9	29	.4	10.0	214	243	11.8	520	7.6	.41
404	Ethel Williams Estate	160	July 30, 1965	12	73	19	22	277	9	44	.4	8.0	323	261	15.7	570	7.7	.60
405	do	160	do	12	72	17	8	272	9	12	.4	13.5	278	249	6.2	475	7.5	.21
502	J.F. Cawley	172	do	12	55	30	11	298	13	18	.7	3.5	291	263	8.2	517	7.6	.29
503	M.W. Hicks Estate	--	Aug. 11, 1965	12	54	26	9	271	10	14	.5	5.0	264	239	7.5	471	7.6	.25
602	Jeff Harkey, et al.	340	July 22, 1965	13	57	22	9	268	9	14	.5	4.0	261	234	7.5	460	7.6	.25
604	M.W. Hicks Estate	--	Aug. 11, 1965	10	50	27	27	265	30	31	1.0	2.0	309	237	19.7	556	7.4	.75
701	W.A. Davis Estate	--	July 20, 1965	13	84	13	22	262	12	52	.5	14.0	340	266	15.0	606	7.6	.57
702	do	--	July 21, 1965	11	82	17	6	328	<	12	.8	<	289	276	4.7	515	7.3	.16
704	C.A. Duncan Estate	--	July 28, 1965	11	78	15	23	275	8	47	.4	7.0	324	257	16.3	578	7.5	.62
802	Dr. R.E. Glass	--	July 27, 1965	12	67	18	8	273	8	12	.4	8.0	267	242	6.7	472	7.4	.23
805	do	300	do	11	61	17	10	250	9	18	.5	7.0	257	223	9.0	461	7.6	.29
902	C.S. McMillan	--	July 22, 1965	13	49	24	16	242	20	21	.8	8.0	271	219	13.6	475	7.6	.46
903	do	--	do	13	46	21	14	224	14	21	1.0	10.0	250	203	13.5	445	7.7	.44
62-402	Mrs. A.B. Thomerson Estate	260	July 20, 1965	13	42	27	24	226	29	31	1.9	<	279	214	19.4	525	7.4	.70
403	do	360	do	15	43	25	18	223	14	26	.7	13.0	265	208	15.6	468	7.3	.53
501	Pat and Wren Jackson	318	July 20, 1965	12	42	21	13	206	13	19	.6	12.0	234	191	13.2	417	7.6	.42

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DISSOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
43-62-602	O.C. Sykes, et al.	--	July 9, 1965	13	49	18	10	217	11	14	0.7	7.0	230	199	10.0	404	7.5	0.31
603	B.W. Greer	350	July 22, 1965	43	17	12	12	203	12	18	.6	10.0	215	187	12.2	390	7.8	.38
702	Jim and Grace O'Harrow	270	July 20, 1965	18	70	13	11	245	9	19	.2	16.0	276	230	9.1	480	7.4	.30
703	do	370	do	14	40	25	6	214	18	11	.6	8.0	228	202	6.5	401	7.5	.19
706	T.C. Meador	--	Aug. 26, 1965	13	46	26	16	233	18	21	.9	10.0	266	222	13.8	473	7.7	.48
801	R.H. Jackson	--	July 22, 1965	11	49	18	8	222	9	11	.3	5.5	221	195	8.5	390	7.7	.25
802	T.C. Meador	--	Aug. 26, 1965	13	51	24	14	238	24	20	.6	5.0	269	227	11.9	470	7.5	.40
903	O.C. Sykes, et al.	--	July 9, 1965	13	57	17	11	246	10	16	.6	5.0	251	214	9.9	438	7.9	.32
904	do	265	do	11	62	14	7	240	8	13	.6	10.0	244	212	7.0	432	7.5	.22
63-101	H.C. Upton	212	Aug. 10, 1965	12	62	18	10	237	11	17	.2	3.5	260	227	8.5	460	7.6	.18
201	C.L. Whitehead	240	July 13, 1965	14	63	23	16	284	12	28	.5	5.0	302	254	11.9	535	7.8	.43
301	do	--	do	13	45	26	14	234	12	20	.6	3.5	260	222	11.8	463	7.8	.39
401	O.C. Sykes, et al.	360	July 9, 1965	14	45	18	9	214	14	12	.6	5.5	224	188	9.2	384	7.7	.28
403	H.C. Upton	262	Aug. 10, 1965	11	57	20	9	256	10	15	.6	3.5	252	224	8.2	454	7.3	.26
501	C.L. Whitehead	--	July 13, 1965	17	72	26	21	287	14	37	.6	31.0	360	287	13.7	621	7.5	.53
502	Bill Whitehead	--	July 8, 1965	13	53	31	28	304	13	40	2.0	< .4	329	261	19.1	596	7.6	.76
505	H.C. Upton	277	Aug. 10, 1965	14	51	34	11	268	36	17	1.3	< .4	296	266	8.4	530	7.5	.30
605	C.L. Whitehead	265	July 13, 1965	14	56	24	14	275	10	23	.5	3.5	281	241	11.3	495	7.7	.39
607	do	--	July 16, 1965	14	48	27	14	272	11	22	.4	2.0	272	230	12.0	486	7.6	.41
610	do	300	do	14	54	29	12	287	10	22	.4	3.0	284	252	9.0	504	7.7	.31
611	H.C. and H.J. Grafa	304	do	12	53	26	15	281	10	26	.6	< .4	281	241	12.2	510	7.5	.43
701	O.C. Sykes, et al.	300	Apr. 3, 1961	11	51	19	13	248	7	15	.4	.0	239	205	12.2	444	6.7	.40
701	do	300	July 9, 1965	10	50	17	9	223	10	14	.6	7.0	228	197	9.4	409	7.8	.29
703	Bill Whitehead	--	July 8, 1965	14	53	20	10	249	10	16	.6	3.0	249	216	9.1	441	7.4	.29
704	O.C. Sykes, et al.	300+	July 9, 1965	11	51	18	9	232	9	13	.5	7.0	233	203	8.8	415	7.6	.27
706	do	340	do	11	51	19	9	234	9	13	.6	7.0	235	206	8.7	420	7.6	.21

Edwards and Associated Limestones

See footnotes at end of table.



Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
43-63-803	Bill Whitehead	264	July 8, 1965	15	47	33	45	244	23	78	1.0	8.0	370	252	28.0	672	7.8	1.24
804	do	--	do	13	44	26	35	238	22	50	1.4	1.5	310	215	26.2	558	8.0	1.04
805	do	--	do	12	44	32	124	250	73	160	3.6	< .4	570	242	52.8	1,024	7.6	3.47
806	Irene Ruff	--	July 19, 1965	13	48	26	21	253	13	34	.6	5.0	285	226	16.8	516	7.6	.60
902	H.C. and H.J. Grafa	--	July 16, 1965	13	51	28	12	282	9	21	.4	4.0	277	244	10.0	497	7.6	.35
904	do	--	do	13	53	27	11	283	9	18	.4	5.0	275	245	9.1	494	7.9	.31
906	Irene Ruff	--	do	13	73	27	25	261	16	47	.6	65.0	395	294	15.5	674	7.4	.63
55-01-201	M.H. Woodward	--	June 18, 1965	13	50	20	10	220	27	13	1.5	5.5	247	207	9.6	430	7.8	.30
301	University of Texas	--	June 9, 1965	14	47	25	20	221	30	30	1.5	7.0	284	220	16.7	505	7.6	.59
302	do	--	do	17	45	26	19	226	17	32	1.5	10.0	279	219	15.8	500	7.6	.55
501	do	400	June 8, 1965	14	50	23	20	222	26	30	1.5	9.0	283	222	16.5	521	7.8	.59
502	Robert Oglesby	365	June 9, 1965	14	51	23	13	237	24	17	1.3	7.0	267	225	11.1	500	7.7	.37
601	University of Texas	--	do	15	46	24	19	227	19	26	1.8	4.0	267	213	16.0	475	7.4	.55
602	do	350	June 8, 1965	11	57	23	10	227	40	14	1.8	7.0	276	239	8.1	495	7.7	.27
705	do	385	June 9, 1965	13	54	24	12	257	18	17	1.2	< .4	265	232	10.3	475	7.6	.34
801	do	365+	do	10	59	17	12	248	12	16	1.0	< .4	249	219	10.5	452	7.6	.34
802	do	400	Aug. 15, 1965	14	50	22	18	217	31	26	1.8	5.0	275	215	15.4	480	7.2	.53
803	do	400	June 8, 1965	14	52	20	18	218	27	24	1.6	7.0	271	213	15.3	497	7.7	.37
804	do	400	do	17	54	20	18	221	26	24	1.6	7.0	277	215	15.2	476	7.6	.52
901	do	250	do	13	49	28	9	262	16	15	2.5	< .4	262	238	7.4	465	7.6	.24
902	do	350	do	11	59	18	9	227	18	13	1.5	10.0	252	222	7.9	455	7.7	.26
903	do	303	do	12	58	17	9	216	23	13	1.5	10.0	250	218	8.2	460	7.5	.26
02-101	do	--	June 9, 1965	12	49	18	17	207	18	25	.8	9.0	251	196	16.1	454	7.9	.53
103	do	--	do	14	85	17	9	285	12	21	.8	17.0	316	280	6.2	556	7.4	.22
205	E.H. Linthicum	250	Aug. 25, 1965	13	74	13	9	264	9	20	.8	4.0	273	238	7.6	485	7.7	.25
208	do	--	do	12	50	17	9	217	11	12	.9	5.5	225	193	9.0	400	7.8	.27

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-02-305	Otis Deal	358	Sept. 9, 1965	14	60	15	31	207	29	44	0.6	13.0	309	214	23.8	542	7.6	0.91
404	University of Texas	385	Sept. 23, 1965	13	46	23	9	222	17	11	1.8	9.0	239	212	8.8	419	7.7	.28
406	Earl Lloyd	416	Sept. 15, 1965	13	49	23	18	222	28	22	2.2	8.0	272	218	15.0	476	7.7	.52
407	Emma Davis Estate	365	Sept. 16, 1965	17	46	25	16	237	7	22	1.6	13.0	264	218	13.7	473	7.9	.46
408	University of Texas	375	Aug. 14, 1965	13	51	30	14	216	65	19	2.7	< .4	301	250	11.2	515	7.5	.39
505	A.E. Prugal	350	Aug. 27, 1965	11	59	14	6	226	9	10	.6	13.0	234	208	6.3	415	7.6	.19
511	Louise Sauer	400	Sept. 29, 1965	13	51	19	11	228	16	13	1.6	8.0	245	207	10.6	425	8.2	.34
515	R.W. Reynolds	400	Sept. 30, 1965	12	58	15	8	224	10	10	.8	10.5	235	206	7.4	410	7.5	.23
601	Selma Klatt	400	Aug. 14, 1965	11	39	21	11	203	11	19	1.4	7.0	220	184	11.8	390	7.5	.36
602	J.T. Williams Estate	400	Aug. 28, 1965	14	49	19	18	215	17	25	1.2	11.5	261	203	16.0	465	7.5	.54
701	Ray Jurecek	400	July 14, 1960	15	48	20	41	235	35	36	1.9	< 6.8	320	202	30.6	547	7.3	1.28
706	University of Texas	400	June 8, 1965	10	51	22	12	243	16	16	1.1	< .4	247	218	10.7	466	7.7	.35
707	do	425	do	10	49	26	18	245	22	28	2.6	< .4	276	231	14.3	501	7.5	.50
708	H.G. and Jack Moore	394	Sept. 14, 1965	14	52	28	28	227	30	50	2.0	12.0	328	244	20.0	573	7.6	.78
801	Ray Jurecek	420	July 17, 1960	14	47	23	18	222	26	22	2.2	7.0	268	212	26.8	466	7.3	.76
808	Henry Speck, Jr.	--	June 21, 1965	11	53	24	16	256	18	24	1.8	< .4	274	232	13.0	484	7.7	.45
810	Henry Moore	385	Aug. 27, 1965	12	50	21	15	220	16	24	1.3	10.5	258	209	13.7	460	8.1	.46
812	Mrs. Lula Moore	360	Sept. 14, 1965	14	48	28	39	240	36	49	1.8	10.0	344	233	26.5	600	7.4	1.10
901	Paul Klatt	--	Aug. 14, 1965	12	47	24	14	227	17	21	1.8	7.0	256	216	12.8	455	7.6	.43
03-102	R.I. Case	--	May 28, 1965	13	52	24	19	278	7	27	.8	< .4	421	228	15.3	503	7.7	.54
103	J.I. Case Estate	--	Aug. 19, 1965	9	40	29	17	277	16	20	.8	1.5	278	237	13.7	500	7.7	.49
105	Grace Moorehouse	400	do	14	48	26	27	260	20	39	.9	< .4	303	225	20.8	535	7.7	.78
201	W.R. Bearce	--	May 28, 1965	14	47	28	23	239	17	39	.5	7.0	415	233	17.7	535	7.4	.65
202	do	--	do	13	47	27	28	239	19	42	.5	9.0	425	225	21.3	550	7.6	.81
205	W.V. Lux	384	Aug. 19, 1965	12	43	17	19	181	15	30	1.0	8.0	234	177	19.0	425	7.5	.62
207	Jack Wade	--	Sept. 9, 1965	12	35	20	10	190	10	12	.3	10.5	203	170	11.5	358	7.6	.34

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DISSOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25° C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-03-208	Edgar Sauer	378	Sept. 10, 1965	10	43	24	20	221	18	29	1.2	3.0	257	206	17.5	468	7.5	0.60
210	W.J. Steward	350	Sept. 13, 1965	13	32	19	9	177	10	11	.3	7.0	188	159	10.7	327	7.8	.30
301	B.F. Meckel, et al.	270	June 24, 1965	12	61	20	15	262	13	24	.9	9.0	284	235	12.3	502	7.5	.43
302	W.M. Faught	396	Aug. 9, 1965	14	43	19	19	200	16	32	1.1	5.0	247	188	17.9	445	7.2	.59
303	A.J. Roach Estate	--	Aug. 19, 1965	13	46	24	25	226	19	38	.8	12.0	289	216	20.3	520	7.6	.75
304	George Draper	362	Sept. 9, 1965	13	44	21	14	216	14	17	.6	8.0	238	194	13.8	405	7.6	.44
305	Jim T. Roach	405	Sept. 13, 1965	13	47	25	24	244	19	28	.6	10.5	288	220	19.3	507	7.6	.70
401	W.F. Meador	--	July 6, 1965	13	45	22	15	226	14	22	1.7	8.0	252	205	13.9	450	7.9	.46
403	H.A. Belk	364	Sept. 9, 1965	12	42	21	21	193	18	31	1.0	10.0	251	191	19.2	449	7.5	.42
502	Jackson-Moore-Neil Ranch	--	June 21, 1965	13	63	15	12	234	13	21	1.0	15.0	269	221	10.7	475	7.6	.35
503	T.C. Meador	--	Aug. 25, 1965	13	44	21	19	212	18	29	1.4	6.5	256	197	17.6	465	7.7	.60
601	Morris Whitten	350	Sept. 15, 1965	11	58	19	9	245	10	11	.4	9.0	247	224	8.1	442	7.5	.26
603	James B. Mika	360	Sept. 14, 1965	12	50	27	27	221	23	46	.8	15.0	310	233	20.1	553	7.5	.76
703	Dr. E.A. Caroe	--	Sept. 10, 1965	12	44	23	24	209	20	36	1.4	8.5	272	208	20.0	488	7.7	.72
704	do	--	do	10	43	24	23	206	28	32	2.0	5.0	268	207	19.1	481	7.8	.68
705	T.P. Robinson, Jr.	--	Sept. 17, 1965	11	53	34	25	245	87	18	2.7	< .4	351	273	16.5	592	7.7	.65
708	J.H. Emmons, et al.	--	Sept. 30, 1965	13	44	18	18	195	19	24	.2	6.5	239	186	17.3	425	7.9	.67
801	Paul Page	--	Sept. 10, 1965	24	80	16	17	284	12	30	1.4	9.0	329	264	12.6	566	7.5	.31
804	Mattie Royster	400	Sept. 15, 1965	12	58	15	9	223	11	12	.6	8.0	236	206	8.4	416	7.8	.26
805	Chris Haines	--	do	13	53	23	16	226	28	21	2.2	8.0	275	225	13.5	479	7.7	.46
902	Mrs. E.M. Jackson, Sr.	400	June 21, 1965	10	56	22	10	257	15	16	2.1	7.0	264	230	8.9	472	7.5	.29
903	Chandler Whitten	340	Sept. 15, 1965	12	59	16	11	228	13	15	.9	12.0	251	214	10.3	443	7.5	.34
904	Raymond and Cleone Schrank	--	Sept. 13, 1965	13	51	25	17	234	27	23	2.4	8.0	281	230	13.7	488	7.7	.48
905	Mary H. Stockton	400	Sept. 30, 1965	11	59	18	5	255	6	7	.5	1.5	233	220	4.5	415	7.9	.14
04-104	T.C. Meador	--	Aug. 25, 1965	13	64	20	12	276	9	18	.5	8.5	281	244	10.0	490	7.4	.34
201	J.P. Enochs	--	July 29, 1965	13	68	15	9	250	10	16	.5	12.0	267	232	7.9	470	7.3	.26

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-04-203	Myrtle Wagley Estate	--	July 29, 1965	12	69	16	10	268	9	16	0.7	9.0	274	237	8.5	480	7.6	0.28
205	Will Blaylock	170	Aug. 24, 1965	12	68	18	11	268	11	19	.6	7.0	279	244	8.6	495	7.7	.29
206	T.C. Meador	--	Aug. 25, 1965	12	66	17	12	262	11	19	.8	5.0	272	233	10.1	440	7.5	.34
208	do	--	do	13	72	13	12	266	11	19	.8	8.5	281	233	9.7	490	7.9	.32
210	do	--	do	12	68	16	11	266	10	18	.8	6.5	274	238	9.4	440	8.0	.31
212	Will Blaylock	160	Aug. 24, 1965	11	69	16	11	271	11	18	.8	7.0	277	241	9.2	500	7.4	.32
301	Sinclair Oil and Gas Co.	350	Mar. 17, 1960	15	73	18	29	267	10	57	.5	7.6	343	256		612	7.3	
301	do	350	Nov. 17, 1965	15	76	19	41	292	9	70	.5	4.5	380	267	25.0	682	7.6	1.09
302	W.A. Davis Estate	135	July 21, 1965	11	84	9	11	261	11	22	.2	11.0	287	248	9.0	510	7.5	.31
303	Mrs. V. McWhorter	--	July 27, 1965	13	73	19	9	307	5	14	.8	< .4	285	259	7.3	505	7.5	.25
305	W.H. McClatchy Estate	--	Nov. 6, 1965	11	96	9	27	283	10	69	.3	.5	362	277	17.6	645	7.7	.71
306	Annie M. Brooks	--	July 27, 1965	9	120	17	121	246	15	299	.5	< .4	700	372	41.5	1,300	7.3	2.74
307	Myrtle Wagley Estate	--	July 29, 1965	13	73	20	10	293	10	15	.7	7.0	293	263	7.6	513	7.4	.23
401	Oran Enochs	222	Nov. 6, 1965	23	67	16	9	260	9	13	.5	8.0	274	233	7.7	464	7.7	.25
404	Morris Whitten	350	Sept. 16, 1965	12	66	17	24	260	12	36	.6	7.0	303	235	18.2	531	7.6	.67
405	do	360	do	14	58	17	13	234	12	20	.6	10.0	260	217	11.8	451	7.6	.39
406	Annie Murphy and Annie Brooks	--	Aug. 25, 1965	14	49	20	17	224	16	27	.8	7.0	261	205	15.5	460	7.6	.52
503	Mrs. R.B. Anderson	250	Aug. 28, 1965	12	66	15	11	251	9	17	.5	6.5	261	226	9.4	455	7.5	.31
504	Jack Hext	225	Sept. 14, 1965	13	111	4	7	310	9	18	.1	18.0	332	293	4.7	562	7.5	.16
506	Maxine Page, et al.	--	do	13	68	16	13	264	11	18	.6	8.0	278	234	10.7	477	7.6	.36
601	Laura T. Baker	--	July 29, 1965	12	66	19	9	283	10	13	.8	< .4	269	245	7.0	478	7.4	.24
602	Lummie Whitten	--	July 27, 1965	12	68	12	8	251	9	12	.5	4.0	249	221	7.2	440	7.5	.22
603	Mrs. Robert Milligan Ganaway	--	Sept. 16, 1965	12	71	12	4	251	7	5	.1	11.0	245	227	3.6	416	7.4	.11
606	Dr. C.T. Womack	--	Sept. 20, 1965	12	50	25	6	260	10	2	.4	9.0	242	224	5.2	429	7.3	.16
704	Joe Wagley	--	July 29, 1965	13	60	17	8	240	9	10	.7	12.0	248	218	7.2	430	7.4	.23
707	Maxine Page, et al.	--	Sept. 13, 1965	13	64	20	10	268	11	15	.7	7.0	273	241	8.4	475	7.6	.28

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-04-709	Perry Mittel	350	Sept. 26, 1965	14	46	20	17	198	21	22	1.7	17.0	256	195	15.8	443	7.6	.52
803	Joe Wagley	--	July 29, 1965	13	41	39	75	265	33	121	2.0	3.5	458	264	38.1	843	7.6	2.00
805	L.F. and C. Vinson	--	Aug. 20, 1965	12	49	22	12	216	24	20	2.0	8.5	256	213	11.1	450	7.4	.36
810	T.K. Jones	225	Sept. 15, 1965	13	62	15	8	242	10	13	.3	4.0	244	216	7.1	423	7.4	.22
903	T.C. Meador	--	Aug. 26, 1965	11	44	25	12	235	11	16	1.0	8.0	244	210	11.2	435	7.7	.36
05-101	W.A. Davis Estate	200	July 21, 1965	11	75	14	7	271	7	14	.3	9.0	270	243	5.6	470	7.5	.18
102	Mary H. Stockton, et al.	100+	do	17	97	3	4	284	7	8	.2	14.0	290	255	3.2	476	7.2	.10
110	W.H. McClatchy Estate	--	July 27, 1965	13	110	13	63	287	10	147	.4	.5	498	327	29.6	926	7.2	1.52
202	W.D. Alexander, Sr., et al.	365+	July 19, 1965	13	57	23	7	267	9	10	.4	7.0	257	238	6.1	455	7.6	.20
203	do	--	do	12	71	18	8	295	9	12	.3	< .4	275	251	6.2	482	7.3	.21
205	Carroll White	190	July 21, 1965	12	77	14	8	289	8	12	.3	10.0	283	251	6.2	492	7.7	.20
206	do	241	do	12	74	16	6	298	8	10	.3	< .4	273	252	5.1	486	7.3	.17
207	T.C. Meador	--	Aug. 25, 1965	11	72	16	7	282	6	11	.3	8.5	271	246	5.6	475	7.5	.18
301	Lola Mae Brown	325	July 20, 1965	13	53	22	5	251	7	7	.4	12.0	242	223	4.3	421	7.4	.13
303	do	--	do	14	45	30	9	260	10	12	.7	12.0	261	233	7.5	455	7.7	.16
404	Charlotte T. Harvey	200	July 21, 1965	13	109	11	10	349	9	23	.3	22.0	369	319	6.5	630	7.6	.24
405	Laura T. Baker	--	July 27, 1965	13	82	12	8	288	10	11	.5	4.0	283	254	6.4	489	7.2	.22
406	Bula Baugh Ewing	307	July 20, 1965	10	62	18	10	259	11	18	.7	1.5	259	229	8.8	459	7.3	.29
504	Albert Tisdale	275	July 21, 1965	13	72	17	7	285	8	11	.4	9.0	277	247	5.9	480	7.5	.19
505	Charlotte T. Harvey	200	do	11	99	12	6	353	7	11	.2	1.5	322	297	4.0	560	7.4	.14
604	Luke Robinson	300	July 22, 1965	11	96	18	6	362	8	10	.3	13.0	340	315	4.1	586	7.5	.15
702	W.F. Meador	363	July 6, 1965	13	54	21	12	251	14	17	1.0	7.0	262	222	10.3	462	7.7	.34
703	Bula Baugh Ewing	340	July 20, 1965	11	57	26	47	255	20	89	.7	3.0	379	250	29.2	709	7.5	1.30
707	Will Loveless Estate	--	Aug. 6, 1965	12	59	20	11	250	15	15	1.0	5.5	262	227	9.4	464	7.6	.31
709	Dr. C.T. Womack	--	Sept. 20, 1965	12	414	68	2,670	217	103	4,900	.6	10.0	8,300	1,310	81.7	18,000	7.4	32.06
801	Bula Baugh Ewing	270	July 20, 1965	11	75	12	7	251	11	12	.4	12.0	263	235	5.8	455	7.5	.18

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-05-802	Bula Baugh Ewing	300	July 20, 1965	13	74	13	6	272	8	11	0.3	20.0	284	251	4.8	492	7.5	0.16
803	Fay Baugh Spence	260	Aug. 5, 1965	14	88	20	11	350	10	19	.2	< .4	335	302	7.1	575	7.6	.26
804	do	300+	do	11	79	14	8	295	12	14	.7	3.0	287	256	6.4	500	7.3	.21
805	do	314	do	11	67	18	11	276	13	16	.8	4.0	277	244	8.8	488	7.4	.30
903	Wilma Burrus Luedecke	300	do	11	94	11	9	312	10	18	.5	10.0	317	283	6.8	549	7.7	.24
905	do	--	do	11	69	25	7	310	11	10	1.3	7.0	293	277	5.3	515	7.6	.18
06-102	Jim and Grace O'Harrow	270	July 20, 1965	13	57	19	9	250	8	12	.4	7.0	248	219	8.0	438	7.6	.25
103	Mary Robinson	--	July 22, 1965	12	53	19	7	249	7	11	.4	4.0	235	211	6.9	420	7.9	.21
201	do	--	do	12	76	19	6	318	8	9	.2	< .4	286	268	4.3	505	7.4	.15
301	A.T. Cheaney	--	July 8, 1965	14	53	25	10	272	9	15	.6	7.0	268	234	8.3	467	7.6	.27
302	do	--	do	14	57	16	14	240	9	23	.5	8.0	260	210	13.1	459	7.6	.43
303	Burley Burk	290	Aug. 11, 1965	10	57	23	10	276	10	18	.2	1.5	266	238	8.5	482	7.6	.28
401	Luke Robinson	--	July 22, 1965	13	77	18	9	290	9	18	.3	10.0	297	266	7.0	510	7.6	.25
403	M.M. Reynolds Estate	--	July 23, 1965	12	59	39	45	254	87	68	2.2	< .4	437	307	24.1	761	7.8	1.11
501	do	--	do	12	70	17	10	283	9	16	.4	6.0	279	245	7.9	494	7.6	.26
506	Dr. C.T. Womack	--	Sept. 20, 1965	14	87	24	89	272	10	192	.1	5.0	560	317	37.8	1,001	7.4	2.16
601	W.E. Selman	290	Aug. 11, 1965	10	62	31	14	329	12	23	.5	2.0	317	283	9.7	572	7.6	.36
603	do	325	do	12	65	22	32	259	24	52	.5	12.0	347	254	21.4	613	7.4	.87
604	Burley Burk	210	do	10	63	20	11	273	10	19	.3	4.0	270	238	9.3	486	7.7	.31
605	Dr. C.T. Womack	--	Sept. 20, 1965	13	82	18	9	327	6	13	.1	< .4	302	280	6.4	523	7.2	.22
703	R.P. Hinyard	--	July 28, 1965	11	75	20	9	305	10	14	.6	7.0	297	268	6.9	524	7.5	.23
801	W.L. Isaacs	--	do	11	77	14	7	287	7	12	.3	5.5	275	248	5.5	473	7.5	.18
805	Myrtle Williams	--	do	10	77	16	7	292	7	12	.3	8.0	281	256	5.4	492	7.6	.18
808	Betty Williams McAlpine	--	do	13	75	13	6	277	8	9	.3	7.0	267	241	4.9	468	7.5	.16
901	Minnie Wilson	150	July 14, 1965	14	108	17	10	379	9	24	.3	3.5	372	338	5.9	645	7.6	.23
07-103	A.T. Cheaney	225	July 8, 1965	14	58	17	9	244	9	15	.5	11.0	254	213	8.8	436	7.4	.28

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-07-105	A.T. Cheaney	--	July 8, 1965	14	69	21	13	299	11	20	0.6	10.0	306	259	10.1	527	7.5	0.36
201	do	--	do	17	47	32	48	250	28	77	1.0	17.0	390	249	29.7	685	7.6	1.33
303	J.M. Treadwell	--	July 7, 1965	14	63	20	12	272	10	21	.6	5.5	281	239	10.0	495	7.4	.34
304	do	--	do	14	50	27	10	273	11	16	.7	3.0	266	239	8.1	474	7.6	.27
402	Jim Martin	290	July 12, 1965	14	51	31	23	282	16	36	.6	5.5	317	255	16.1	565	7.5	.61
403	R.H. Martin	320	do	15	61	23	11	284	10	18	.7	3.5	282	247	9.0	498	7.4	.31
503	J.F. Webster	--	do	10	61	32	9	342	< 4	14	.7	< .4	295	284	6.1	549	7.6	.22
505	do	--	do	15	52	39	15	281	14	25	.9	5.5	297	255	11.6	527	7.8	.42
506	Melvin Rogers	--	July 23, 1965	13	57	28	13	294	10	20	.4	3.0	289	256	10.2	520	7.8	.36
602	J.M. Treadwell	170	July 7, 1965	13	80	18	9	314	12	15	.3	5.5	307	277	6.4	535	7.6	.23
603	do	--	do	15	54	24	6	268	10	12	.6	7.0	261	235	5.7	459	7.5	.18
604	J.H. Treadwell	--	do	18	93	12	10	326	10	16	.2	7.0	326	281	7.3	559	7.6	.26
701	Mrs. E. Clancy	160	July 14, 1965	13	83	19	7	332	8	12	.3	5.5	311	285	5.3	545	7.4	.19
706	Howard Derrick	150	July 9, 1965	12	44	28	7	257	12	11	.9	< .4	241	226	6.6	439	7.5	.21
801	R.H. Martin	290	July 13, 1965	11	51	27	15	259	13	30	.6	7.0	282	238	12.4	508	7.7	.43
802	J.F. Webster	--	July 12, 1965	15	52	29	17	277	15	27	.9	5.0	297	249	13.1	526	7.6	.47
805	do	300	do	12	52	26	9	262	15	14	.6	< .4	258	237	9.3	460	7.6	.17
903	W.W. Sheen	175	July 6, 1965	17	67	31	26	268	29	52	.8	2.4	379	293	16.4	663	7.5	.67
08-703	J.H. Treadwell	--	July 7, 1965	14	50	27	8	266	13	14	.6	1.5	260	236	7.1	462	7.6	.23
09-201	W.A. Blylock	--	June 19, 1965	14	54	20	15	231	21	23	1.5	10.0	273	216	13.3	468	7.5	.45
202	J.O. Willoughby	300+	June 17, 1965	14	61	19	10	270	11	14	.9	< .4	263	230	8.4	460	7.4	.27
203	W.A. Blylock	--	June 19, 1965	14	64	18	10	257	13	16	.8	9.0	271	235	8.6	467	7.7	.28
301	University of Texas	--	June 8, 1965	15	60	20	12	227	34	16	2.2	7.0	278	231	10.0	475	7.6	.33
302	do	200	do	14	78	13	6	281	9	9	.7	7.0	275	250	4.8	475	7.5	.16
304	J.F. Oglesby, Jr.	205	Aug. 15, 1965	10	84	8	5	273	8	10	.1	8.5	268	241	4.2	466	7.7	.13
305	University of Texas	280	June 8, 1965	15	61	25	14	253	47	20	2.6	< .4	309	255	11.0	530	7.6	.39

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-09-306	Elizabeth Rae Powell	300	June 8, 1965	15	55	19	14	232	21	21	1.3	9.0	269	217	12.3	470	7.6	.41
307	do	--	do	13	54	21	13	242	13	20	1.9	< .4	255	219	11.7	454	7.6	.39
502	A.A. Baugh	--	do	15	61	20	18	244	24	28	.7	9.0	296	235	14.2	520	7.6	.50
503	Mrs. J.O. Willoughby	213	June 17, 1965	15	63	18	10	257	15	15	.5	9.0	272	232	8.7	476	7.4	.29
504	do	300	do	14	57	19	9	248	12	15	.7	7.0	256	221	7.9	450	7.5	.25
601	Elizabeth Rae Powell	245	June 8, 1965	15	65	17	11	250	16	17	1.0	6.0	271	231	9.2	471	7.6	.31
602	do	245	do	15	65	18	11	251	16	16	1.0	7.0	272	235	9.1	479	7.6	.30
603	do	300	do	14	65	27	13	237	70	19	2.5	3.5	332	275	9.2	565	7.6	.33
604	Agnes Rae Jeffers	--	do	15	65	19	12	253	19	17	1.0	7.0	279	241	9.6	484	7.5	.33
801	A.A. Baugh	210	do	17	62	19	15	244	23	22	.7	10.0	289	235	12.3	494	7.6	.43
802	do	315	do	14	71	18	10	273	11	15	.5	12.0	286	252	7.7	490	7.6	.26
803	do	200+	do	14	51	27	12	259	19	17	1.4	1.5	270	237	10.1	476	7.6	.34
902	Agnes Rae Jeffers	--	do	19	62	19	15	244	22	22	.7	5.0	285	234	12.0	505	7.6	.42
903	do	--	do	15	63	18	13	246	20	18	.5	9.0	278	233	11.1	480	7.5	.38
904	do	--	do	15	51	25	18	251	25	18	.7	5.0	281	232	14.3	485	7.6	.50
10-104	George Mikeska	380	Sept. 22, 1965	40	40	27	16	256	5	21	2.0	< .4	277	211	13.9	456	7.4	.46
201	Mary Davis Coupe	350	June 7, 1965	15	55	18	12	226	14	18	1.8	13.0	258	211	10.6	445	7.6	.34
202	do	--	do	14	55	19	12	229	13	18	1.8	17.0	263	215	11.0	455	7.6	.36
203	do	--	do	14	50	22	13	223	16	19	2.5	10.0	257	213	11.6	450	7.7	.38
204	Henry Speck, Jr.	--	June 21, 1965	12	50	21	14	220	19	24	2.1	3.0	253	211	12.8	464	7.7	.42
301	Mary Davis Coupe	--	June 7, 1965	12	50	19	14	224	15	22	1.5	< .4	244	205	13.0	445	7.5	.43
302	W.F. Meador	--	July 6, 1965	13	51	21	15	226	16	24	1.7	12.0	265	214	13.4	467	7.7	.45
402	A.R. Parker	400	June 19, 1965	15	57	23	17	244	24	28	2.0	7.0	293	237	13.7	515	7.6	.49
501	Mary Davis Coupe	397	June 7, 1965	14	52	22	16	224	16	24	2.4	12.0	268	218	13.7	470	7.6	.46
602	J.T. Jackson, Jr.	--	June 17, 1965	12	60	18	15	245	16	24	1.6	< .4	267	224	12.7	477	7.5	.43
604	Mary Davis Coupe	--	June 7, 1965	18	57	18	14	226	16	22	1.4	8.0	265	217	12.3	461	7.7	.41

Edwards and Associated Limestones

See footnotes at end of table.



Table 2. --Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-10-701	E.S. Mayer Trust	--	July 15, 1965	14	63	17	11	251	17	16	1.3	7.0	269	228	9.7	470	7.7	0.32
801	do	268	do	17	87	10	6	300	7	8	.6	9.0	293	259	4.4	500	7.4	.15
802	do	360	do	14	63	17	20	248	24	27	2.0	8.0	297	228	16.0	510	7.8	.58
903	E.F. Meador	--	June 10, 1965	17	61	19	20	233	24	29	1.8	12.0	299	230	16.1	510	7.6	.58
904	do	213	do	15	53	23	31	233	24	51	1.7	9.0	323	230	22.6	577	7.3	.88
905	R.J. Nixon	367	June 17, 1965	13	53	23	14	232	25	22	2.2	7.0	273	225	12.0	474	7.7	.40
906	Archie Mittel	415	June 18, 1965	16	79	21	53	242	47	100	1.4	15.0	451	284	28.8	809	7.7	1.37
908	J.C. Rose	--	Sept. 20, 1965	13	52	20	11	218	21	15	1.2	7.0	247	211	10.4	427	7.8	.33
11-105	E.N. Edmiston	403	Sept. 16, 1965	14	51	20	14	227	14	18	.9	11.0	255	210	13.1	441	7.6	.43
106	Truett C. Stanford	343	Sept. 23, 1965	14	57	24	36	294	36	45	2.0	12.0	346	241	24.6	515	7.6	1.01
107	W.C. Parks	362	do	14	53	23	20	231	26	28	2.0	12.0	292	229	15.8	506	7.7	.57
108	Lydia Ogden and Ruth Davis	350	Sept. 24, 1965	14	52	24	13	245	17	18	1.8	10.0	270	227	11.0	465	7.6	.37
205	Lester Nixon	356	Sept. 28, 1965	13	42	22	16	205	24	23	2.1	7.0	253	204	14.5	445	8.2	.48
304	Mrs. E.M. Jackson, Sr.	400	June 21, 1965	12	50	24	16	226	30	23	2.6	7.0	276	222	13.6	486	7.6	.47
309	Myrtle Wade	375	Sept. 28, 1965	13	47	22	18	214	25	24	2.0	8.0	264	209	15.7	470	7.9	.54
402	W.O. Faulk	300+	June 17, 1965	13	64	17	16	240	20	26	1.3	12.0	287	229	13.4	500	7.6	.47
403	A.W. Keys	360	do	13	60	21	34	240	37	43	2.0	13.0	341	238	23.7	591	7.6	.96
404	O. Sudduth	357	do	13	59	19	18	238	18	27	1.7	11.0	284	226	14.6	496	7.6	.51
409	J.E. Spencer	347	June 22, 1965	14	84	6	6	257	10	12	.6	5.5	265	237	4.8	464	7.6	.61
410	Jack N. Hext	353	do	11	59	26	29	240	23	56	1.9	27.0	351	255	20.1	623	7.5	.80
501	Mrs. T.F. Green	360	June 17, 1965	15	64	14	13	237	14	19	1.0	12.0	269	216	11.5	402	7.6	.38
502	R.T. Faught	351	June 18, 1965	14	54	23	20	239	23	33	2.6	7.0	295	230	16.1	525	7.4	.58
503	V.G. Sudduth	350	do	13	59	30	26	256	31	54	2.8	11.0	353	271	17.5	634	7.5	.70
504	Feyton Cain	350	Sept. 17, 1965	14	52	22	21	229	22	29	2.0	10.0	285	222	17.0	502	7.8	.61
505	Donald and X.B. Cox, Jr.	368	Sept. 20, 1965	13	55	15	6	212	13	9	.9	13.0	229	202	6.3	398	7.7	.19
506	W.L. Kinser	330	do	15	65	21	34	249	15	58	1.8	14.0	346	247	22.9	613	7.6	.93

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-11-602	R.D. Johnson	--	June 4, 1965	14	60	21	13	243	29	20	2.2	1.5	404	238	10.5	491	7.5	0.36
701	Charles B. Sudduth	360	June 22, 1965	13	62	17	12	246	18	18	1.5	7.0	270	226	10.2	466	7.5	.34
704	Qtis Deal	--	do	11	65	17	11	259	14	17	1.0	10.0	273	234	9.1	474	7.6	.30
705	A.J. Stevens	348	Sept. 17, 1965	14	62	21	8	266	11	11	.9	10.0	269	240	6.6	463	7.7	.22
801	E.B. Willoughby Estate	--	June 10, 1965	14	70	19	8	283	12	13	.5	8.0	284	255	6.4	490	7.6	.22
804	V. Kent	380	Sept. 17, 1965	14	60	25	18	278	16	26	.6	9.0	306	253	13.4	527	8.0	.49
902	R.D. Johnson	400	June 4, 1965	16	54	29	52	239	23	93	2.2	1.4	510	253	30.8	723	7.5	1.42
903	do	--	do	11	59	28	23	239	68	27	2.3	< .4	457	261	16.4	579	7.5	.63
904	do	--	do	12	66	24	14	306	13	18	1.3	< .4	454	266	10.4	533	7.3	.38
906	E.B. Willoughby Estate	--	June 10, 1965	14	75	23	14	298	24	24	1.2	7.0	329	281	9.8	576	7.6	.36
907	Hensel Matthews, Jr.	320	June 4, 1965	18	48	27	14	228	25	27	1.7	9.0	282	233	11.9	515	7.7	.41
12-101	City of Eldorado	361	July 22, 1947	13	49	22	20	222	24	30	2.0	9.3	282	213	17.0	490	7.6	.59
101	do	361	Sept. 21, 1948	14	47	24	15	212	27	26	2.2	8.5	282	216	13.1	498	7.5	.44
101	do	361	Oct. 5, 1965	13	47	22	17	214	25	24	.2	8.0	261	209	15.4	460	8.1	.52
102	do	361	July 22, 1947	13	50	22	21	230	24	30	2.0	7.6	282	216	28.4	490	7.6	.86
102	do	361	Sept. 21, 1948	12	47	24	15	212	26	27	2.0	6.7	278	216	13.1	495	7.2	.44
103	do	405	Feb. 22, 1958	--	46	22	17	202	22	29	2.0	5.1	297	206	15.3	495	7.4	.52
107	W.H. and W.D. Joiner	404	Jan. 18, 1948	6	15	6	200	384	5	118	1.2	8.6	574	63	41.2	97	7.7	3.52
108	J.T. Jackson, Jr.	--	Oct. 9, 1965	12	49	22	17	227	18	22	1.6	8.0	262	214	14.4	465	7.5	.49
109	W.L. McWhorter	412	July 29, 1965	12	47	24	16	222	23	22	2.5	7.0	263	214	19.1	471	7.7	.47
112	Bethel Jeffery	365	Aug. 26, 1965	14	48	25	15	221	23	23	2.3	6.0	265	222	13.1	460	7.5	.45
113	Mrs. Corinne Robinson	360	Sept. 16, 1965	14	48	24	18	216	29	25	2.2	9.0	275	218	15.2	478	7.4	.53
115	T.P. Robinson, Jr.	--	Sept. 17, 1965	14	52	21	14	222	21	19	2.0	9.0	261	216	12.6	455	7.6	.42
129	D.E. Edmiston	365	Sept. 27, 1965	15	45	23	14	217	20	18	2.0	9.0	253	209	12.6	446	7.8	.41
202	Elton McGinnes	353	July 17, 1965	13	43	26	18	214	24	26	2.9	9.0	266	212	15.7	472	7.6	.54
204	Joe M. Christian, et al.	346	Sept. 16, 1965	14	53	23	14	243	14	20	1.7	12.0	271	227	11.9	466	7.5	.40

Edwards and Associated Limestones

See footnotes at end of table.

Table 2. --Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-12-206	William Jarrett	390	Sept. 22, 1965	14	47	24	16	221	24	22	2.2	10.0	268	216	13.8	451	7.6	0.47
212	L.E. McCalla	385	Sept. 28, 1965	13	46	27	19	229	21	27	2.3	10.0	278	225	15.4	500	7.6	.55
213	Preston Bailey	--	do	13	49	23	15	224	23	21	2.1	8.0	264	218	13.0	472	7.4	.44
301	W.F. Meador	365	July 6, 1965	12	61	19	10	260	12	16	1.1	5.0	264	231	8.7	470	7.6	.29
303	do	400	do	12	59	21	10	259	13	14	1.4	8.0	265	234	8.6	470	7.6	.28
304	Elizabeth R. Tisdale	--	July 10, 1965	14	53	24	23	236	25	30	2.5	7.0	295	230	17.9	529	7.5	.66
305	do	--	do	14	49	24	17	231	22	24	2.7	9.0	276	221	14.5	486	7.6	.50
401	F.C. Emmons	--	June 4, 1965	15	64	22	14	232	52	18	23.0	6.5	426	253	10.5	521	7.6	.37
402	J.H. Emmons	370	June 3, 1965	13	56	24	11	233	34	17	2.2	3.0	393	238	9.0	480	7.4	.30
403	do	370	do	14	54	20	12	222	18	19	1.6	11.0	372	219	10.8	450	7.6	.36
404	Alzada Callus	380	May 28, 1965	15	63	31	13	238	80	20	3.0	3.5	467	287	8.9	579	7.5	.33
405	E. Woodhull, M. Allen, and E. Hutcheson	333	June 24, 1965	12	58	26	11	240	43	15	2.8	9.0	295	249	8.8	510	7.7	.30
407	Kenneth Cheek	340	Sept. 17, 1965	13	54	24	14	232	31	18	2.4	9.0	279	235	11.8	478	7.7	.41
408	Rancho Pipeline Corporation	400	May 5, 1952	18	46	18	18	177	41	24	--	7.7	275	189	17.1	433	7.9	.18
411	Marvin McAngus	380	Sept. 30, 1965	13	51	21	14	222	17	20	1.8	11.0	258	214	12.3	459	7.6	.41
502	E. Woodhull, M. Allen, and E. Hutcheson	333	June 24, 1965	10	63	25	17	239	54	25	2.8	7.0	322	258	12.4	553	7.3	.45
503	do	333	do	10	62	21	16	232	48	20	2.6	7.0	301	239	12.5	515	7.6	.44
504	Thad A. Thompson, Jr.	--	July 16, 1965	13	59	19	21	210	15	40	.8	30.0	301	228	16.5	525	7.6	.60
601	Mary Hughes	100	June 23, 1965	10	98	2	6	293	7	10	.3	9.0	286	254	5.1	496	7.4	.16
602	A.E. Prugel	--	June 30, 1965	12	53	29	11	283	13	14	1.5	4.0	277	253	8.5	500	7.5	.29
603	Elizabeth R. Tisdale	90	July 10, 1965	13	130	3	5	387	5	10	.2	17.0	373	338	3.2	630	7.6	.12
605	J.T. Jackson, Jr.	--	June 30, 1965	13	63	20	8	268	10	12	1.2	5.5	265	239	6.8	475	7.6	.23
702	Morty Mertz	450	May 27, 1965	15	74	29	14	260	77	16	2.9	< .4	488	302	9.2	603	7.5	.45
703	do	--	do	17	69	27	23	264	50	36	2.5	6.0	495	285	14.9	611	7.5	.59
704	do	--	do	15	36	26	11	209	12	17	1.6	6.0	334	196	10.7	406	7.6	.33

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-12-705	C.O. Bruton	400	May 28, 1965	15	67	32	14	250	76	18	2.8	4.0	479	302	9.5	590	7.6	0.36
706	E.V. Gibson	350	do	14	75	30	15	266	84	19	2.8	3.0	510	311	9.7	625	7.5	.38
802	James T. Hunt	--	June 21, 1965	10	72	31	23	273	91	22	3.0	< .4	386	308	13.7	658	7.7	.56
806	Thad A. Thompson, Jr.	335	July 16, 1965	17	73	27	14	270	68	19	2.8	3.5	358	295	9.4	585	7.6	.35
809	do	--	do	13	52	29	11	265	24	15	2.8	5.5	282	251	8.9	475	7.8	.31
902	Mary H. Stockton	--	June 23, 1965	10	53	24	17	268	10	29	1.0	< .4	276	229	14.2	504	7.3	.50
903	Mary Davis Coupe	--	June 28, 1965	12	69	25	14	265	46	18	2.5	3.5	321	277	9.6	562	7.6	.35
904	J.T. Jackson, Jr.	--	June 30, 1965	12	53	25	7	251	18	11	.8	5.5	256	234	6.4	455	7.6	.21
905	Mary Davis Coupe	300	June 28, 1965	11	65	20	8	271	12	11	1.3	7.0	268	242	6.4	472	7.8	.21
13-101	Jess Koy	253	June 23, 1965	13	64	21	9	278	12	14	1.0	7.0	278	245	7.5	481	7.5	.25
102	do	230	do	14	77	16	14	276	14	24	.8	15.0	311	258	10.3	542	7.4	.36
103	do	240	do	13	64	18	7	260	11	12	1.0	8.0	262	234	6.4	457	7.4	.21
202	do	240	do	12	72	17	7	284	10	12	.6	8.0	279	249	6.0	487	7.4	.20
203	do	--	do	13	69	21	9	294	11	13	.9	7.0	289	260	6.8	506	7.5	.23
204	do	240	do	12	82	25	71	283	11	159	.6	10.0	510	310	33.2	934	7.6	1.75
208	T.R. Henderson Estate	--	June 30, 1965	12	89	24	129	292	10	248	.8	5.0	660	323	46.5	1,210	7.8	3.12
303	do	192	do	11	82	31	7	379	10	12	1.2	4.0	344	332	4.2	605	7.8	.15
404	Bert Page, et al.	--	June 25, 1965	13	66	19	9	268	16	14	1.3	7.0	277	243	7.8	479	7.5	.26
405	do	--	do	11	132	19	187	301	22	398	1.0	8.0	930	409	49.9	1,750	7.5	4.03
406	do	--	do	11	102	8	6	337	9	11	.4	3.0	316	287	4.5	546	7.2	.16
407	do	--	do	14	73	19	8	293	13	14	1.2	4.0	290	262	6.3	513	7.5	.21
506	do	--	do	8	94	29	266	283	15	486	.7	8.0	1,050	354	62.1	1,960	7.5	6.16
507	do	--	do	14	66	21	9	273	16	14	1.0	9.0	284	249	7.1	492	7.6	.24
508	do	--	do	15	62	25	23	277	16	42	1.6	7.0	328	259	16.2	584	7.7	.62
509	T.R. Henderson Estate	--	June 30, 1965	9	94	27	26	436	< 4	29	1.7	< .4	401	344	13.9	715	7.5	.60
510	do	232	do	12	132	12	37	360	8	103	.4	4.0	485	379	17.6	873	7.5	.83

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DISSOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-13-605	Mrs. Mary H. McBurnett	--	July 1, 1965	13	85	16	12	311	7	22	0.6	9.0	318	280	8.3	566	7.7	0.30
701	Edwin M. Jackson, Jr.	--	June 21, 1965	12	59	23	12	276	11	20	1.0	7.0	281	244	10.0	483	7.6	.29
702	do	--	do	13	61	22	15	271	13	23	1.0	9.0	290	243	12.0	506	7.6	.42
704	Jay T. Cawley	--	June 28, 1965	12	73	16	8	288	7	12	.7	6.5	278	250	6.2	486	7.6	.20
801	Edwin M. Jackson, Jr.	--	June 21, 1965	11	63	20	11	271	11	16	1.0	5.0	271	239	8.9	480	7.5	.20
804	Bert Page, et al.	--	June 25, 1965	14	65	22	13	277	15	20	1.0	7.0	293	251	9.9	514	7.6	.34
805	Jay T. Cawley	--	June 28, 1965	12	67	20	9	283	10	13	1.1	5.0	276	250	7.1	489	7.6	.24
905	Henry M. Freund	304	do	13	67	19	12	277	9	17	.9	3.5	278	246	9.4	495	7.5	.32
14-102	Russell-Spencer-Lewis-Couch Ranch Corporation	250	June 22, 1965	15	89	17	4	344	7	7	.4	5.0	313	292	2.7	524	7.4	.09
105	T.R. Henderson Estate	--	June 30, 1965	12	83	20	20	318	9	35	.6	7.0	343	291	13.2	604	7.5	.52
106	do	--	do	13	111	19	20	373	9	45	.5	24.0	425	358	11.1	753	7.7	.47
202	Russell-Spencer-Lewis-Couch Ranch Corporation	--	June 22, 1965	28	118	4	3	336	9	7	.2	20.0	354	310	2.1	572	7.4	.07
203	Mrs. C.R. Judkins Estate	183	June 29, 1965	11	77	19	6	315	6	10	.6	7.0	292	271	4.9	516	7.4	.17
302	do	--	do	8	61	30	7	314	6	14	.6	7.0	288	277	5.3	525	7.6	.19
303	do	--	do	10	64	26	9	293	17	14	2.3	3.5	290	266	7.0	521	7.4	.24
304	do	184	do	12	47	28	6	254	12	9	1.0	7.0	247	231	5.7	435	7.4	.18
305	do	100	do	8	86	12	5	307	5	8	1.2	5.0	281	263	3.7	497	7.4	.08
306	Howard Derrick	150	May 13, 1960	--	83	18	12	317	19	18	--	--	467	280	8.5	--	--	.31
306	do	150	July 9, 1965	13	75	17	3	301	8	6	.5	8.0	279	260	2.8	490	7.5	.09
307	do	260+	do	13	53	30	16	286	19	24	1.0	3.5	300	256	12.0	536	7.6	.43
401	Russell-Spencer-Lewis-Couch Ranch Corporation	300	June 22, 1965	13	67	23	11	294	10	21	.6	4.0	295	261	8.3	512	7.4	.29
402	do	--	do	14	81	18	10	312	9	21	.6	3.5	311	277	7.1	543	7.4	.25
503	do	--	do	13	77	20	11	318	8	21	.6	<	307	275	7.9	530	7.4	.28
504	Mrs. C.R. Judkins Estate	183	June 29, 1965	9	81	17	15	301	9	28	.6	9.0	317	271	10.9	570	7.5	.40

Edwards and Associated Limestones

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See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-14-603	Mrs. C.R. Judkins Estate	--	June 29, 1965	12	84	19	8	327	7	13	0.5	7.0	312	287	5.7	541	7.5	0.20
701	Sam E. Jones Estate	--	June 24, 1965	15	77	22	8	321	10	13	.7	5.0	309	281	5.8	549	7.4	.20
703	do	--	do	14	72	18	11	292	11	23	1.0	5.0	299	255	8.4	509	7.6	.29
704	John Williams	500	Nov. 17, 1965	13	79	20	11	312	11	17	.4	8.0	312	279	7.9	551	7.6	.28
705	G.C. Crosby Estate	--	June 28, 1965	12	93	18	6	355	5	10	.3	< .4	319	306	4.2	557	7.4	.15
706	W.A. Edmiston	150	July 1, 1965	12	90	17	5	336	5	9	.6	15.0	319	294	3.8	541	7.2	.13
707	do	200+	do	13	103	22	26	305	9	57	.6	68.0	499	348	14.2	774	7.4	.62
805	John I. King	160	June 25, 1965	9	80	10	3	281	5	5	.5	7.0	258	240	2.4	455	7.3	.07
806	G.C. Crosby Estate	--	June 28, 1965	13	106	13	2	362	< 4	5	.2	15.0	332	320	1.2	571	7.3	.04
902	D.C.O. Wilson Estate	--	June 29, 1965	14	72	19	6	295	6	10	.5	7.0	280	258	5.2	494	7.5	.17
904	Mrs. C.R. Judkins Estate	200	do	12	87	15	5	317	6	9	.4	9.0	299	280	4.0	522	7.4	.14
906	D.C.O. Wilson Estate	--	Aug. 3, 1965	12	67	18	9	276	9	14	.4	3.5	269	239	7.6	470	7.6	.25
907	L.G. Edmiston	117	Oct. 8, 1965	13	86	16	9	317	10	13	.3	10.0	313	282	6.6	544	7.6	.24
15-107	Howard Derrick	150	July 9, 1965	13	63	23	6	295	7	10	.6	4.0	272	255	4.7	481	7.6	.11
108	Virgil Powell	170	May 13, 1960	--	86	22	9	339	19	18	--	--	493	304	6.0	--	--	.22
110	do	150	July 7, 1965	12	89	17	6	339	7	10	.5	12.0	321	294	3.9	550	7.7	.14
201	do	--	do	13	55	29	9	290	8	13	.6	3.0	274	257	6.9	480	7.9	.23
205	do	--	May 13, 1960	--	78	20	14	305	21	25	--	--	463	278	--	--	--	--
205	do	--	July 7, 1965	15	84	18	12	299	7	33	.5	3.0	320	285	8.2	565	7.5	.30
402	do	250	do	13	52	27	6	276	9	11	.7	3.0	258	242	5.4	456	7.7	.18
403	Howard Derrick	--	Nov. 17, 1965	22	58	26	6	287	6	10	.3	2.5	272	251	5.1	470	7.6	.17
404	do	150	July 9, 1965	12	87	12	36	301	24	51	.5	4.0	375	270	22.7	661	7.5	.96
504	D.C.O. Wilson Estate	--	Aug. 3, 1965	11	63	31	9	322	12	14	.9	3.0	302	285	6.7	535	7.5	.22
509	Virgil Powell	--	July 7, 1965	14	74	29	9	349	11	16	.7	5.0	331	306	6.1	580	7.8	.15
802	D.C.O. Wilson Estate	--	June 29, 1965	11	184	79	24	281	540	26	1.9	12.0	1,020	780	6.2	1,350	7.5	.37
805	do	153	Aug. 3, 1965	12	74	18	7	289	10	12	.3	6.5	282	258	5.6	496	7.6	.19

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-15-902	Katherine Ball and Camelia Edwards	165	July 23, 1965	10	84	59	16	262	229	21	1.6	<0.4	550	450	7.1	845	7.5	0.32
903	D.C.O. Wilson Estate	257	Aug. 3, 1965	11	55	31	14	295	13	23	.5	4.0	297	263	10.1	537	7.7	.36
16-401	Camelia Edwards	100	July 23, 1965	14	92	13	8	318	18	12	.3	7.0	320	283	5.5	540	7.6	.20
17-301	E.S. Mayer Trust	--	July 13, 1965	26	75	22	27	304	29	34	1.0	9.0	372	278	17.5	626	7.3	.71
18-201	E.F. Meador	365	June 10, 1965	14	64	25	17	250	44	21	1.8	9.0	319	262	12.2	550	7.7	.45
202	do	280	do	15	61	20	12	254	16	18	1.0	7.0	275	235	10.0	483	7.4	.33
204	E.S. Mayer Trust	--	July 15, 1965	14	69	15	13	244	17	20	1.3	15.0	284	236	10.6	502	7.6	.37
301	E.F. Meador	350	June 10, 1965	20	53	33	29	245	17	64	2.5	14.0	353	267	19.1	631	7.6	.77
302	do	365	do	15	59	24	16	257	21	23	1.0	9.0	294	245	12.3	510	7.5	.44
304	S.O. Byrd	--	June 21, 1965	11	55	22	15	249	18	23	1.7	9.0	277	228	12.8	491	7.5	.44
306	Oliver M. Teele	--	Sept. 17, 1965	11	60	23	11	250	28	14	1.8	5.5	278	244	9.1	487	7.7	.31
19-101	E.F. Meador	280	June 10, 1965	14	67	21	7	285	11	12	.7	4.0	277	254	5.8	486	7.6	.19
105	S.O. Byrd	--	June 21, 1965	11	73	21	9	305	13	12	.9	13.0	303	269	6.9	528	7.6	.24
106	Andy Nixon	--	Sept. 16, 1965	13	79	11	11	278	10	13	.3	5.0	279	242	9.2	482	7.7	.31
201	E.B. Willoughby Estate	--	June 10, 1965	15	59	25	7	278	12	11	1.0	4.0	271	252	5.4	480	7.5	.18
301	Hensel Matthews, Jr.	320	June 4, 1965	15	52	26	29	245	21	42	1.4	12.0	318	237	20.9	569	7.6	.81
302	do	359	do	17	59	27	14	248	50	20	1.9	3.5	315	261	10.8	539	7.6	.39
303	do	359	do	17	54	29	29	242	31	48	1.6	9.0	338	252	19.9	604	7.6	.79
304	do	350	do	14	50	30	58	255	39	81	1.1	14.0	412	250	33.7	734	7.6	1.60
306	E.B. Willoughby Estate	--	June 10, 1965	14	50	29	23	250	22	35	.8	15.0	312	245	16.7	557	7.6	.62
307	C.L. Adkins	--	June 30, 1965	14	51	27	20	264	15	28	1.1	5.0	291	237	15.7	520	7.3	.57
602	Morty Mertz	--	May 27, 1965	15	53	25	14	245	23	21	1.2	5.0	402	233	11.4	481	7.6	.37
20-101	do	490	do	13	73	31	43	265	110	38	3.2	<.4	580	308	23.4	712	7.5	1.07
102	do	--	do	23	69	16	32	254	21	44	1.7	4.0	465	237	22.7	575	7.7	.90
103	do	--	do	14	61	27	8	271	25	13	1.1	5.0	425	263	5.9	506	7.6	.20

Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-20-104	Morty Mertz	--	May 27, 1965	17	51	27	25	250	18	40	0.9	9.0	438	238	18.5	541	7.7	5.84
201	James L. Powell	--	do	15	64	30	22	256	25	47	1.9	9.0	470	282	14.3	601	7.6	.56
202	James T. Hunt	--	June 21, 1965	11	61	33	14	265	60	20	3.0	12.0	344	289	6.3	588	7.5	.34
205	do	--	do	11	67	29	21	259	60	35	2.3	8.0	360	285	13.6	624	7.4	.53
302	Moore-Neil Ranch	--	do	13	67	36	26	288	65	36	3.0	15.0	403	318	14.9	684	7.6	.62
304	do	--	do	7	50	32	27	248	72	27	.7	5.0	343	257	18.8	590	7.7	.74
305	Mary H. Stockton	--	June 23, 1965	10	52	22	7	251	11	11	1.1	< .4	237	220	6.6	425	7.5	.20
306	P.K. McIntosh	--	do	13	47	31	26	235	35	42	2.6	10.0	323	245	18.6	575	7.7	.71
403	Morty Mertz	--	May 27, 1965	14	57	24	13	251	24	20	1.0	8.0	412	241	10.7	492	7.8	.37
21-101	Walter Pope	300	May 10, 1961	16	47	28	--	259	19	26	.7	6.7	290	232	--	517	7.0	--
102	J.C. Roberts	236	June 21, 1965	14	47	25	20	243	16	28	1.0	13.0	283	221	16.5	503	7.7	.58
103	P.K. McIntosh	385	June 23, 1965	8	45	30	11	251	19	18	1.7	10.0	266	233	9.3	474	7.8	.31
105	do	325	do	12	45	28	9	270	10	15	.9	< .4	253	229	8.0	456	7.4	.26
107	Walter Pope	330	June 30, 1965	12	48	28	20	256	12	30	1.0	9.0	286	234	15.4	511	7.5	.55
202	E.M. Jackson, Jr.	--	June 21, 1965	11	67	37	51	266	67	88	2.7	5.5	461	319	25.8	825	7.5	1.24
203	do	--	do	13	56	23	17	262	16	26	1.2	9.0	290	235	13.8	509	7.5	.49
301	Jack Mann	250	June 23, 1965	13	62	21	14	255	29	20	.9	3.5	289	239	11.6	505	7.4	.40
22-102	do	250	do	15	95	13	7	336	8	11	.4	10.0	324	290	4.8	559	7.4	.17
103	Sam E. Jones Estate	245	June 24, 1965	18	124	17	13	333	12	60	.3	50.0	458	378	6.9	735	7.2	.29
201	do	--	do	12	80	16	7	298	8	13	.3	8.0	291	265	5.5	511	7.6	.19
202	John I. King	200	June 25, 1965	7	79	15	7	299	7	11	.6	7.0	281	259	5.8	510	7.4	.20
204	Tissie Wardlaw	400	July 1, 1965	11	77	18	8	303	7	13	.6	3.5	288	267	5.8	513	7.5	.20
304	Carl J. Cahill	--	June 25, 1965	19	53	28	13	265	24	20	1.5	< .4	289	248	10.5	504	7.5	.37
23-102	D.C.O. Wilson Estate	205	June 29, 1965	13	85	8	7	278	6	12	.6	9.0	277	245	6.1	480	7.6	.20
103	do	--	do	12	64	20	10	288	< 4	17	.6	< .4	266	243	8.1	481	7.6	.27
104	D.C.O. Wilson Estate	--	do	13	60	21	8	267	6	13	.4	6.0	258	236	6.9	455	7.5	.22

Edwards and Associated Limestones

See footnotes at end of table.



Table 2. --Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NITRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 °C)	PH	SODIUM ADSORPTION RATIO (SAR)
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Edwards and Associated Limestones

55-23-201	D.C.O. Wilson Estate	300	June 29, 1965	14	60	22	7	275	6	12	0.6	5.0	262	239	6.1	464	7.4	0.20
302	F.M. Hunt	230	do	13	59	25	7	263	23	11	.6	7.0	275	251	5.5	482	7.6	.18
303	James Morales	120	July 15, 1965	14	83	28	27	299	23	48	.6	49.0	420	324	15.4	719	7.5	.65
305	M.G. Morales	--	July 14, 1965	12	54	32	12	293	21	23	.7	< .4	299	265	9.2	530	7.7	.33
24-104	Gene Lehne, Sr.	--	Oct. 15, 1962	14	63	30	11	344	3	22	.3	< .4	487	282	7.5	550	7.1	.27

Edwards and Associated Limestones--Permian Rocks

55-15-607	Camelia Edwards	420	July 23, 1965	13	78	32	11	353	33	17	.5	5.0	364	329	6.7	620	7.4	.17
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Edwards and Associated Limestones--Trinity Sand

43-57-802	University of Texas	450+	June 17, 1965	14	48	28	11	255	21	16	2.2	5.5	271	235	9.1	482	7.6	.31
59-601	R.L. Henderson	430	July 27, 1965	12	88	22	211	284	195	224	.9	12.0	910	313	59.5	1,510	7.6	5.18
603	do	430	do	9	57	38	560	336	530	481	3.4	< .4	1,840	297	80.4	2,910	7.4	14.16
60-402	Lawrence W. Steen	--	July 21, 1965	9	58	36	670	350	506	660	3.7	< .4	2,120	292	83.2	3,400	7.5	16.95
501	do	430	do	20	18	19	21	135	19	21	.5	8.0	193	121	27.1	330	8.3	.81
503	Sarah J. Hall	450	July 26, 1965	8	59	35	640	361	439	640	5.3	< .4	2,000	289	82.7	3,190	7.6	16.30
55-10-601	W.T. and Glenn Parker	550	Sept. 9, 1960	11	50	31	401	332	364	332	--	5.8	1,360	252	77.5	2,190	7.2	10.97
601	do	550	Sept. 14, 1965	11	52	31	329	314	322	275	2.8	3.5	1,180	256	73.6	1,910	7.8	8.94
603	W.T. Parker	500	do	12	53	30	46	255	76	41	2.9	6.0	392	256	28.1	653	7.6	1.25
17-201	E.S. Meyer Trust	410	July 13, 1965	9	43	28	373	398	310	271	3.4	< .4	1,230	224	10.85	2,000	8.3	2.04

Edwards and Associated Limestones--Alluvium

43-60-603	J.F. Runge Estate	100	July 27, 1965	13	85	19	37	300	11	73	.6	9.0	396	289	21.9	708	7.4	.95
605	do	100	Oct. 27, 1965	14	92	21	56	312	12	111	.4	9.0	468	316	27.9	849	7.5	1.37
55-15-101	Virgil Powell	100	July 14, 1960	15	100	20	13	321	14	46	.2	21.0	387	332	7.9	674	7.1	.31
105	do	85	July 7, 1965	14	89	15	9	320	9	17	.6	5.0	316	287	6.2	551	7.6	.22
106	Howard Derrick	80	May 13, 1960	--	91	18	2	323	15	18	--	--	467	301	1.5	--	--	.05
208	Virgil Powell	100	do	--	81	24	--	300	20	39	--	--	469	186	--	--	--	--
304	do	160	do	--	103	28	49	317	19	142	--	--	658	373	2.2	--	--	1.10

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells and Springs in Schleicher County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO <sub>2</sub> )	CALCIUM (CA)	MAGNESIUM (MG)	SODIUM (NA)	BICARBONATE (HCO <sub>3</sub> )	SULFATE (SO <sub>4</sub> )	CHLORIDE (CL)	FLUORIDE (F)	NI-TRATE (NO <sub>3</sub> )	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO <sub>3</sub>	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
55-15-305	Virgil Powell	--	July 7, 1965	14	91	19	23	326	9	54	0.6	3.5	375	309	13.7	664	7.4	0.56
306	do	--	May 13, 1960	--	63	39	3	342	14	21	--	--	482	318	2.0	--	--	.09
306	do	--	July 7, 1965	15	65	31	13	331	12	18	.6	12.0	330	289	8.8	576	7.5	.32
505	D.C.O. Wilson Estate	84	Aug. 3, 1965	13	80	20	7	323	8	11	.5	4.0	303	282	5.2	520	7.6	.18
602	H. Leslie Jones	--	July 19, 1965	14	82	22	9	329	10	15	.4	10.0	324	295	6.4	560	7.8	.23
606	Camelia Edwards	100	July 23, 1965	14	83	19	11	321	13	17	.3	7.0	327	286	7.6	560	7.5	.27
608	D.C.O. Wilson Estate	225	Aug. 3, 1965	12	78	19	8	312	8	14	.4	5.0	297	276	6.0	520	7.3	.21
609	H. Leslie Jones	Spring	July 19, 1965	15	85	20	6	337	10	11	.3	8.0	321	295	4.5	555	7.4	.16
1/ 18-101	E.S. Mayer Trust	240	July 13, 1960	17	63	16	* 17	248	18	21	.6	10.0	285	223	12.8	449	7.1	.50

Edwards and Associated Limestones-Alluvium

Alluvium

43-60-604	Ethel Williams Estate	60	July 28, 1965	14	184	37	241	305	23	600	.5	14.5	1,260	610	46.1	2,300	7.4	4.24
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1/ Analysis by U.S. Geological Survey.

2/ Analysis by Texas A&M University.

\* Concentration includes both sodium (Na) and potassium (K).