

TEXAS WATER DEVELOPMENT BOARD

REPORT 143

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

By

Herbert E. Couch and Daniel A. Muller
Texas Water Development Board

March 1972

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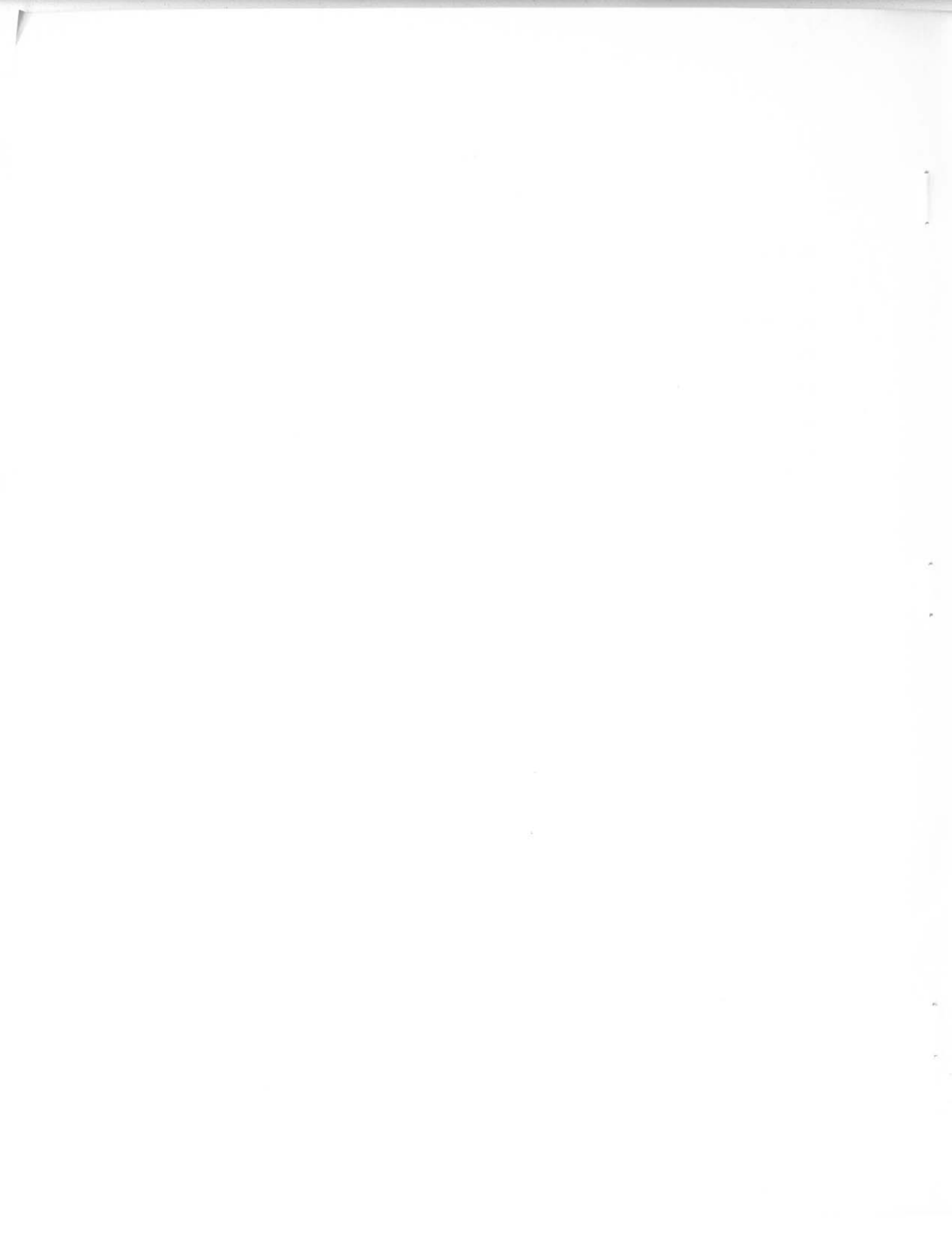
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WATER WELL AND GROUND-WATER CHEMICAL ANALYSIS DATA, GLASSCOCK COUNTY, TEXAS

PURPOSE AND SCOPE

The purpose of this report is to present to the public ground-water data collected in Glasscock County during an investigation conducted in 1966.

The investigation was initiated in response to a petition to the Texas Water Rights Commission from citizens and officials of Glasscock, Irion, Midland, Reagan, and Upton Counties. The petition required that a ground-water delineation study be conducted to determine the existence and extent of an underground water reservoir. An underground water reservoir or subdivision can be designated under the provisions of the Underground Water Conservation Act (Article 7880-3c) enacted by the Fifty-first Legislature in 1949. The statute requires designation of an underground water reservoir or subdivision prior to the creation of an Underground Water Conservation District. The Texas Water Development Board was requested to collect and compile basic ground-water data in the area to provide the Texas Water Rights Commission with information to determine if a reservoir or subdivision exists and to what extent.

The investigation in Glasscock County is also part of a regional investigation of the ground-water resources of the Edwards Plateau. Because of the time and work expended on the 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 will determine and describe the occurrence, availability, and chemical quality of the ground-water resources in all or parts of 26 counties.

This report contains the basic data collected in Glasscock County. The first of this type of basic data report has been completed and published as Report 132, *Water Well and Ground-Water Chemical Analysis Data, Schleicher County, Texas*. Subsequent reports presenting data collected in Reagan, Irion, Sutton, and Sterling Counties are in preparation and will be published.

LOCATION AND EXTENT

Glasscock County is located on the northwest edge of the physiographic province known as the Edwards Plateau, a topographic feature situated in southwestern Texas (Figure 1). The county lies approximately between $101^{\circ}15'$ and $101^{\circ}50'$ west longitude and $31^{\circ}40'$ and $32^{\circ}00'$ north latitude. It is bounded on the north by Howard and Martin Counties, on the east by Sterling County, on the south by Reagan County, and on the west by Midland County. Glasscock County has an area of 864 square miles and altitudes ranging from 2,450 feet to 2,750 feet above mean sea level.



Figure 1.—Location of Glasscock County

METHOD OF INVESTIGATION

A field inventory of water wells in Glasscock County was begun in April 1966, and was completed in September 1966. Approximately 1,032 wells were inventoried and 160 water samples were taken for chemical analysis (Tables 1 and 2). Land owners, lessees, and county officials were contacted to obtain the most complete information on each well whether domestic, livestock, irrigation, industrial, or public supply. Each

water well was visited in order to measure the static water level and total depth, where possible, and to collect water samples from representative wells for chemical analysis. Land surface elevations at each well location were determined from topographic maps, where available, or from oil company seismic elevation maps in areas where topographic mapping was absent. County ownership maps and aerial photographs were used to determine the exact locations of wells within sections and surveys.

HISTORICAL DATA

Selected basic data from previously published ground-water reports have been included in the tables of this report. These data were tabulated for purposes of comparison and continuity in showing the trend of lowering water tables throughout the last three decades of increased pumpage. Deepening of wells due to lower water levels in many areas are reflected in Table 1.

The sources of historical data are as follows:

1. Texas Board of Water Engineers duplicated report, *Glasscock County Records of Wells, Drillers' Logs, and Water Analyses, and Map Showing Location of Wells, 1937*.
2. United States Geological Survey Water-Supply Paper 913, *Geology and Ground-Water Resources of the Big Spring Area, Texas, 1944*.
3. Texas Board of Water Engineers Bulletin 5903, *Records of Water-Level Measurements in Crockett, Glasscock, Reagan, Upton, and Terrell Counties, Texas, 1937 Through 1957, 1959*.
4. Water well inventory records located in the files of the Texas Water Development Board. These records were collected in 1960 and 1961 during a reconnaissance investigation of ground-water resources in the Colorado River basin.

Explanation footnotes have been included in Table 1 with further cross-reference to the sources of historical information in the "Remarks" column.

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. Glasscock County includes parts of 1-degree quadrangles 28 and 44. 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 well was 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 Glasscock County is KL.

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 28 and 44.

ACKNOWLEDGEMENTS

The Texas Water Development Board expresses its gratitude to the ranchers, farmers, and county officials who cooperated to their fullest extent in supplying well information. Their keen interest and helpful attitudes greatly contributed to the success of the investigation.

Special appreciation is tendered to Bryant Harris, County Judge, and the Glasscock County Commissioners Court for their wholehearted efforts on behalf of this project.

Thanks are extended to Oliver Werst, Glasscock County Agent, for his advance explanation of the project to the landowners, and to the Glasscock County Agricultural Stabilization and Conservation Committee office for use of their aerial photographs to determine locations of wells.

PERSONNEL

Texas Water Development Board personnel who assisted in collection of basic ground-water data in Glasscock County are geologists Herbert E. Couch, Daniel A. Muller, Ruben M. Frank, Richard D. Preston, and Robert D. Price.

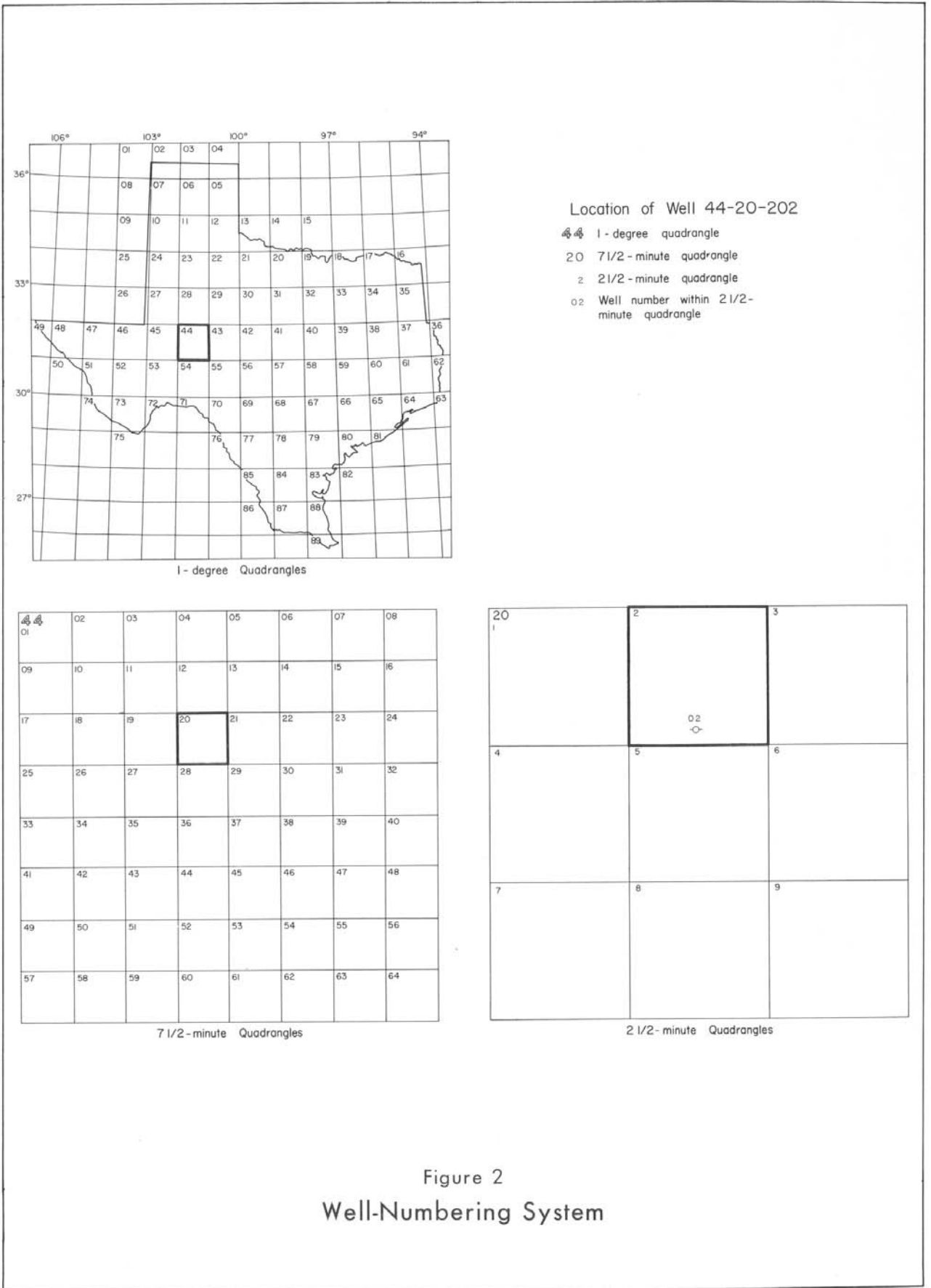


Figure 2
Well-Numbering System

Table 1.--Records of Wells in Glasscock County

All wells are drilled unless otherwise noted in remarks.

Water-bearing unit : Qal, alluvium; To, Ogallala Formation; Kea, Edwards and associated limestones; Kt, Trinity Sand; Irs, Santa Rosa Sandstone.
 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 28-58-301	Mrs. Flora Rogers	Leo Turner	--	205	16	205	To	2,660	106.8 114.8 125.6 129.9 135.6	Dec. 3, 1953 Dec. 10, 1956 Dec. 19, 1960 Dec. 3, 1964 Nov. 29, 1967	T,G	Irr	Casing perforated from 145 feet to total depth. Water level observation well. Well 400. 4/
60-401	Dr. G.T. Hall	Jack Marion	1949	140	14	140	To	2,530	66.9 74.3 85.3 79.3	Dec. 19, 1960 Dec. 8, 1962 Dec. 1, 1964 Nov. 28, 1967	T,G	Irr	Casing perforated from 90 feet to total depth. Water level observation well.
402	do	do	--	140	14	140	To	2,525	75.3 84.1 94.7 86.2	Dec. 19, 1960 Dec. 8, 1962 Dec. 1, 1964 Nov. 28, 1967	T,G	Irr	Reported yield 1,000 gpm. Water level observation well.
* 602	L.S. McDowell	--	1938	126	--	--	To	2,537	58.2	Feb. 8, 1938	N	N	U.S. Geol. Survey test well, 1938. Well 193. 3/
* 607	do	--	1936	96	--	--	To	2,534	60.9	July 8, 1966	C,W	S	
* 608	Hub O. Phillips	A.W. White	--	80	--	--	To	2,540	--	--	C,E	D,S	
* 609	Toots Mansfield	C.H. Ford	1964	176	12	176	To	2,567	84.3	Sept. 22, 1966	T,G	D,S Irr	
702	L.S. McDowell	--	1930's	126	--	--	To	2,571	105.5	July 8, 1966	C,W	S	
* 801	do	--	1942	--	--	--	To	2,510	--	--	N	N	
* 802	do	--	1956	--	--	--	To	2,537	--	--	C,W	D,S	
803	do	--	--	115	--	--	To	2,528	60.6	July 9, 1966	C,W	S	
804	do	--	1955	78	--	--	To	2,538	66.0	do	C,W	S	
805	do	--	--	--	--	--	To	2,537	--	--	C,E	D,S	
806	do	--	1920's	31	--	--	To	2,500	30.8	July 8, 1966	C,W	S	
28-60-807	L.S. McDowell	--	1950	--	--	--	To	2,500	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 28-58-901	do	--	1938	128	--	--	To	2,503	17	Feb. 13, 1938	C,N	N	U.S. Geol. Survey test well, 1938. Well 180. ^{2/3}
* 902	do	--	1940's	59	--	--	To	2,539	52.0 56.5	Nov. 3, 1961 July 8, 1966	C,W	S	
903	Bismarck Schafer	--	1946	100	8	10	Kt	2,572	--	--	C,W,	S	
904	L.S. McDowell	--	1965	100	6	--	To	2,520	--	--	S,E	S	
905	do	--	1928	73	--	--	To	2,502	29.7 33.7	Feb. 9, 1937 July 8, 1966	C,W	S	Well 121. ^{2/3}
906	Mrs. N.J. (Ruth) Allen	Bill Conger, Jr.	1946	132	8	12	Kt	2,546	53.0	May 25, 1966	C,W	S	
61-401	E.L. Newsom	Gary Seidenberger	--	135	4	--	Kt	2,605	119.0	June 27, 1961	C,W	N	
402	do	do	1961	175	--	--	Kt	2,597	121.0 143.5	June 29, 1961 Aug. 24, 1966	T,G	Irr	
403	Morris Crittenden	do	1961	186	--	--	To	2,625	91.1	June 29, 1961	T,G	Irr	
* 404	R.D. Gillian	Gary Seidenberger	1938	282	--	--	To	2,555	85	1938	N	N	U.S. Geol. Survey test well, 1938. Well 192. ^{2/3}
* 405	R.C. Coffee	--	--	185	--	--	To	2,604	--	--	--	N	Well destroyed.
406	L.S. McDowell	--	1938	125	--	--	Kt	2,600	--	--	N	N	
* 407	Toots Mansfield	--	--	136	6	--	To	2,578	84.4	Oct. 24, 1937	N	N	Well destroyed. Well 201. ^{2/3}
408	E.L. Newsom	Gary Seidenberger	1964	285	--	--	Kt	2,600	--	--	T,G	Irr	
409	do	do	1962	175	--	--	Kt	2,595	143.8	Aug. 24, 1966	S,E	Irr	
410	Toots Mansfield	C.H. Ford	1965	156	--	--	To	2,572	80.3	Sept. 22, 1966	T,G	Irr	
411	do	do	1966	166	--	--	To	2,577	100.3	do	T,G	Irr	
412	T.W. Baker	--	1950	200	6	200	To	2,565	--	--	C,W	S	
413	Tom Coffee, et al.	J.W. Overton	--	140	--	--	To,Kt	2,610	139.9	Sept. 23, 1966	N	N	
414	do	do	--	--	--	--	Kt	2,665	151.2	do	C,W	S	
415	Toots Mansfield	--	--	--	8	--	To	2,580	86.4 93.5	Oct. 24, 1937 Oct. 14, 1966	C,E	S	Well 202. ^{2/3}

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 28-61-416	R.C. Coffee	Joe E. Gardner	1940	136	--	--	To	2,615	119.2	Oct. 15, 1966	C,E	S	
417	do	F.W. White	--	--	--	--	To	2,597	97.6 102.6	Oct. 23, 1937 Oct. 18, 1966	N	N	Well 207. 2/
* 502	V.E. Phillips	--	1958	297	10	297	To	2,628	134.2 185.0	June 30, 1961 Sept. 13, 1966	T,G	Irr	
* 503	C.R. Phillips	--	1960	305	14	305	To	2,629	140.7 188.4	June 30, 1961 Sept. 13, 1966	N	N	
* 504	Joe Hamby	--	--	168	--	--	To	2,605	91.3 92.5 140.9	Mar. 1, 1937 Oct. 23, 1937 Aug. 26, 1966	S,E	D	Well 52. 2/ Well 216. 3/
505	do	Wilk A. Xater	--	--	--	--	To	2,592	92.8	do	N	N	
506	do	do	1962	201	--	--	To	2,590	122.2	do	N	N	
507	do	do	1961	200	--	--	To	2,595	135.0	Aug. 25, 1966	N	N	
508	do	do	1963	234	12	234	To	2,593	140.0	do	T,G	Irr	
509	do	do	1962	271	12	271	To	2,599	--	--	T,G	Irr	
510	do	do	1962	291	12	291	To	2,602	--	--	T,G	Irr	
511	Jesse W. Overton	--	--	140	--	--	Kt	2,655	--	--	C,W	S	
512	Lena Koberg, et al.	V.E. Phillips	1965	220	3	12	Kt	2,685	--	--	C,W	S	
513	O.R. Phillips, et al.	do	1940's	210	--	--	Kt	2,690	194.0	Sept. 13, 1966	C,W	S	
514	do	do	1915	170	6	5	Kt	2,635	--	--	C,W	S	
515	do	do	1907	160	--	--	Kt	2,635	139.4	Sept. 13, 1966	C,W	D,S	
516	do	Horace Tubbs	1964	300	--	--	To	2,628	175.9	do	T,G	Irr	
517	V.E. Phillips	--	1963	287	12	287	To	2,618	166.9	do	N	N	
518	do	--	1962	203	8	203	To	2,625	162.4	do	N	N	
* 519	Jesse W. Overton	--	1956	135	5	135	Kt	2,665	--	--	S,E	D,S	
520	Hart Phillips	Wilford White	--	--	--	--	To	2,618	135.3	Oct. 18, 1966	S,E	N	
* 521	do	do	--	--	14	--	To?	2,616	130.8	do	C,W S,E	S	
28-61-522	J.W. Baker	Wilford White	1930	165	6	150	To	2,598	85.5 112.4	Feb. 24, 1937 Oct. 18, 1966	N	N	Well 51. 2/

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 28-61-603	Mamie Currie	Hamlin Elrod	--	177	--	--	Kt	2,679	161.4 168.7	Mar. 11, 1937 July 19, 1966	C,W	D,S	Well 64. 2/
604	E.J. Bednar	--	1963	290	18	290	To	2,625	173.0	Nov. 25, 1966	T,D	Irr	Reported yield 1,000 gpm.
* 605	Horace Tubbs	Bennie J. Blizzard	1960	315	16	315	To	2,615	176.8	Aug. 25, 1966	T,G	Irr	Reported yield 1,500 gpm.
606	do	do	1963	305	12	305	To	2,610	143.8	Nov. 25, 1966	T,G	Irr	Reported yield 800 gpm.
607	do	do	1965	308	10	308	To	2,604	131.3	do	T,G	Irr	Do.
608	do	do	1965	315	12	315	To	2,615	--	--	T,G	Irr	Do.
609	E.J. Bednar	--	--	295	--	--	To	2,629	--	--	T,G	Irr	Reported yield 650 gpm.
610	J.W. Overton	--	--	--	6	--	To	2,616	177.7	Aug. 25, 1966	C,W	S	
611	C.V. Wash	--	1959	180	7	180	To	2,610	136.3	Sept. 13, 1966	T,G	Irr	Reported yield 100 gpm.
612	do	--	1963	260	16	260	To	2,615	153.8	do	T,G	Irr	Reported yield 400 gpm.
* 613	do	--	--	--	--	--	To	2,620	--	--	C,E	S	
* 614	V.E. Phillips	--	1965	176	--	--	Kt	2,640	--	--	S,E	D	
615	C.R. Phillips	--	1965	306	12	306	To	2,630	185.4	Sept. 13, 1966	T,G	Irr	Reported yield 1,000 gpm.
616	O.R. Phillips	--	1964	296	12	296	To	2,532	186.6	do	N	N	Reported yield 800 gpm.
617	Continental Oil Company	--	1930's	240	5 1/2	--	Kt	2,660	--	--	T,E	D,P Ind	Yard well 1, W.R. Settles lease.
618	do	--	1930's	240	7	--	Kt	2,664	134.8	Sept. 22, 1966	T,E	D,P Ind	Camp well 1, W.R. Settles lease.
* 701	Bob Ballenger	--	1921	87	--	--	Kt	2,610	65.8 70.2	Mar. 2, 1937 June 28, 1966	C,W	S	Well 112. 2/
702	William Schafer	Mrs. John Schafer	1940	78	--	--	To	2,600	61.6	Aug. 26, 1966	C,W	D,S	
703	Mrs. John Schafer	--	1920	100	--	--	Kt	2,622	82.0 82.4	Nov. 15, 1937 Aug. 26, 1966	C,W	S	Well 188. 3/
704	do	William Schafer	--	--	--	--	Kt	2,635	--	--	C,W	D,S	
705	do	--	1942	154	--	--	Kt	2,661	--	--	C,W	S	
706	L.S. McDowell	--	1940	123	--	--	Kt	2,610	112.8	July 8, 1966	C,W	S	
* 802	Mrs. Eva Cole	--	1900's	159	6	15	Kt	2,685	98.0	Feb. 25, 1937	C,W	D,S	Well 109. 2/

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 28-61-803	Edwards Bros. Ranch Company	--	1929	170	10 1/2	10	Kt	2,680	78.0 132.1	Mar. 1, 1937 Aug. 25, 1966	C,W	S	Well 110. 2/
804	J.F. Cauble	--	--	245	--	--	Kt	2,785	241.3	do	C,W	D,S	
805	do	--	1940's	232	--	--	Kt	2,758	--	--	C,W	S	
901	Mamie Currie	Hamlin Elrod	--	221	8	--	Kt	2,695	173.3	Mar. 11, 1937	N	N	Well 65. 2/
902	do	do	--	--	--	--	Kt	2,690	--	--	C,W	S	
903	do	do	--	176	--	--	Kt	2,680	--	--	C,W	S	
904	do	do	--	146	--	--	Kt	2,640	122.2	July 19, 1966	C,W	S	
905	do	do	--	211	--	--	Kt	2,680	190.8	do	C,W	S	Buck Mill.
* 62-401	Homer McKinley	--	--	128	--	--	Kt	2,600	97.2 94.1 114.0	Oct. 1, 1936 Mar. 9, 1937 Aug. 23, 1966	C,W	S	Well 72. 2/ Well 230. 3/
* 402	Polk and Ann Ratliff	W.N. and L.R. Reed	--	142	8 5/8	10	Kt	2,595	82.8 115.0	Mar. 11, 1937 Sept. 13, 1966	C,W	S	Well measured 95 feet deep in 1937; redrilled and deepened to 142 feet in 1965. Well 69. 2/
403	Lou Graves	Doris Chalk Cole	1965	170	7	170	Kt?	2,610	124.1	Sept. 21, 1966	S,E	S	
404	A.M. Burns	--	1950	160	--	--	Kt?	2,615	125.9	Sept. 20, 1966	S,E	D,S	
405	do	Donald Henderson	1916	151	6	10	Kt	2,655	137.5	do	C,W	S	
406	Mrs. Sidney Boyles	--	1963	217	12	--	To,Kt?	2,592	118.4	Sept. 13, 1966	I,E	Irr	
407	C.V. Wash	--	1963	160	6	10	Kt	2,675	--	--	C,E	D,S	
* 408	do	--	1957	160	6	10	Kt	2,675	130.8	Sept. 14, 1966	S,E	D	
* 409	Sam Burns	--	1967	145	--	--	Kt	2,635	112.2	Nov. 16, 1967	C,E	S	
* 410	Sam Reed	--	1967	170	5 1/2	170	Kt	2,655	135.9	do	S,E	D,S	
* 411	G. MacConnell	--	1966	170	6	--	Kt	2,675	134.1	Nov. 15, 1967	N	N	
* 412	Robert Long	--	1967	186	8 5/8 5 1/2	112 186	Kt	2,680	150	June 1967	C,E	D,S	
* 413	W.G. Bingham	--	1965	145	6 5/8	145	Kt	2,630	114.0	Nov. 16, 1967	S,E	D,S	
* 414	Joe and Mac Gamble	--	1966	200	6 5/8	200	Kt	2,690	160	Jan. 1966	S,E	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 28-62-415	Bobby Cambell	--	1965	218	6 5/8	218	Kt	2,705	105 179.7	Dec. 1965 Nov. 16, 1967	S,E	S	
* 416	Frank P. Gibson	--	1966	135	--	--	Kt	2,620	--	--	S,E	D,S	
* 417	Horace Garrett, et al.	--	Old	160	5 1/2	--	Kt	2,700	149.1	Sept. 30, 1966	C,W	S	
* 501	George O' Barr, et al.	--	1936	131	--	--	Kt	2,614	106.1 108.5	Mar. 9, 1937 Aug. 23, 1966	S,E	S	Well 77. 2/
* 502	W.N. and L.R. Reed	--	1942	230	6	2	Kt	2,700	190.7	Sept. 1, 1966	C,W	S	
* 503	do	--	--	120	6	--	Kt	2,605	95.6	do	C,W	S	
* 504	Mary Chalk	Doris Chalk Cole	--	--	--	--	Kt	2,625	115.0	Sept. 22, 1966	C,W	S	
* 505	Doris Chalk Cole	--	--	--	--	--	Kt	2,625	--	--	C,W	S	
* 506	Commercial State Bank	Donald Henderson	--	157	6	10	Kt	2,650	132.5 139.9	Mar. 10, 1937 Sept. 20, 1966	C,W	S	Well 75. 2/
* 601	W.N. and L.R. Reed	--	1961	166	5 1/2	6	Kt	2,638	140.7	July 28, 1961	N	N	
* 603	do	--	1929	201	6	--	Kt	2,660	156.9	Mar. 10, 1937	C,W	N	Well caved and abandoned. Well 83. 2/
* 604	do	--	--	106	5 1/2	110	Kt	2,594	90.6 86.5 91.9	Oct. 1, 1936 1937 Nov. 3, 1937	C,W	S	Well 86. 2/ Well 235. 3/
* 605	do	--	--	150	--	--	Kt	2,625	--	--	C,W	S	
* 607	Mary Chalk Estate	Doris Chalk Cole	--	124	6	5	Kt	2,600	68.6 91.7	Mar. 10, 1937 Sept. 22, 1966	C,W	S	Well 82. 2/
* 608	W.N. and L.R. Reed	--	1907	160	6	15	Kt	2,660	150.2 150.5	Mar. 10, 1937 Sept. 1, 1966	C,W	S	Well 84. 2/
* 702	Mamie Currie	Hamlin Elrod	--	156	8	--	Kt	2,670	134.5 143.1	Mar. 11, 1937 July 19, 1966	C,W	S	Well 106. 2/
* 703	Homer McKinley	--	1962	209	--	--	Qal	2,575	96.7	Aug. 23, 1966	S,E	Irr	Reported yield 300 gpm.
* 704	George O' Barr, et al.	--	--	92	--	--	Qal	2,574	72.4 92.0	Mar. 9, 1937 Aug. 23, 1966	N	N	Well 73. 2/
* 705	Mamie Currie	Hamlin Elrod	1935	129	8	--	Kt	2,605	96.4	Mar. 11, 1937	C,W	S	Well 68. 2/
* 801	Dr. J.V. Sanders	Garland Sanders	1960	190	16	190	Qal	2,548	87.4	Sept. 14, 1966	S,E	N	Reported yield 700 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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
					DIA-METER (IN)	DEPTH (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
28-62-803	Dr. J. V. Sanders	Garland Sanders	1956	250	14	250	Qa1	2,540	--	--	T,G	Irr	Reported yield 1,800 gpm.
804	do	do	1959	245	10 3/4 11	120 240	Qa1	2,550	86.1	Sept. 14, 1966	T,E	Irr	Do.
805	Sally Edmonson	Dr. J. V. Sanders	1952	--	12 1/2	--	Qa1	2,547	82.9 88.1	June 30, 1961 Sept. 14, 1966	N	N	
806	do	do	1945	164	--	--	Qa1	2,542	66.0	July 1945	N	N	
* 807	W.N. and L.R. Reed	--	--	95	--	--	Kt	2,570	84.6 86.9	Mar. 18, 1937 Sept. 13, 1966	C,W	S	Well 89. 2/
808	Dr. J. V. Sanders	Garland Sanders	--	--	--	--	Qa1	2,552	90.5	Sept. 14, 1966	T,G	Irr	
809	Sally Edmonson	Dr. J. V. Sanders	--	--	--	--	Qa1	2,545	69.4 71.1 86.6	Mar. 18, 1937 Jan. 28, 1938 Sept. 14, 1966	S,E	Irr	Well 240. 3/
810	Polk Ratliff	W.N. and L.R. Reed	1936	125	--	--	Kt	2,538	--	--	N	N	
811	W.N. and L.R. Reed	--	1920's	115	5 1/2	--	Kt	2,550	--	--	C,W	S	
903	do	--	--	130	4 1/2	130	Kt	2,582	95.9	Sept. 13, 1966	C,W	S	
904	do	--	1930's	140	5 1/2	--	Kt	2,620	120.6	Sept. 1, 1966	C,W	D,S	
* 905	Polk and Ann Ratliff	W.N. and L.R. Reed	--	113	5 1/2	--	Kt	2,605	104.5	Mar. 18, 1937	C,W	S	Well 92. 2/
906	Mrs. S.G. Childress	do	--	128	6	--	Kt	2,612	113.9	Sept. 13, 1936	C,W	D,S	
* 907	do	do	--	158	7	--	Kt	2,630	125.5 139.6	Mar. 18, 1937 Sept. 13, 1966	C,W	D,S	Well 93. 2/
44-02-301	G.W. Overton	--	--	--	--	--	To	--	52.4 55.6 58.8 66.4	Dec. 7, 1954 Dec. 7, 1957 Dec. 19, 1960 Dec. 3, 1964 Dec. 5, 1966	T,G	Irr	Water level observation well. Well 424. 4/
303	John Zant	--	1960	108	8	10	To	2,630	78.4 89.7	July 22, 1961 Aug. 13, 1966	N	N	
* 309	do	--	1965	140	8	10	To	2,653	106.3	do	S,E	Irr	Reported yield 40 gpm.
310	do	--	1962	130	8	10	To	2,654	106.6	do	S,E	D,S	
* 601	Maurice O. Woody, et al.	--	1916	44	8	44	To	2,580	32.4 39.4	Feb. 12, 1937 July 27, 1966	C,W	S	Well 162. 2/

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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
					DIA-METER (IN)	DEPTH (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-02-901	Louis Wrage	--	1950	60	6	--	To	2,586	48.0	July 12, 1966	C,W	S	
03-101	Mrs. A.L. Zant	--	1920's	69	8	10	To	2,598	63.0	Aug. 13, 1966	C,W	D,S	
102	do	--	1956	90	8	10-12	To	2,594	56.9	do	S,E	S,Irr	
* 401	Maurice O. Woody, et al.	--	1930	51	8	6	To	2,584	40.1 46.1	Feb. 12, 1937 July 27, 1966	C,W	D,S	Well 163. 2/
* 402	Mrs. C.W. Blaylock	--	1961	60	8	15	To	2,584	--	--	S,E	D,S	
403	do	--	1952	48	8	15	To	2,583	52.5	July 22, 1966	C,W	S	
404	do	--	1954	35	10 1/2	15	To	2,551	30.9	do	C,W	S	
* 405	Glenn Brunson	--	1907	24	48	24	To	2,539	20.0 24.3	Feb. 16, 1937 June 28, 1966	C,W	S	Dug well, brick lined. Well 166. 2/
* 406	Mrs. A.L. Zant	--	1936	53	8	10	To	2,579	44.2 45.4	Feb. 12, 1937 Aug. 23, 1966	C,W	S	Well 164. 2/
* 601	E.L. Powell	Frank Powell	1948	60	--	--	Kt	2,550	57.9	June 22, 1966	C,W	S	
* 602	Pan American Petroleum Corporation	--	1966	814	7	814	Trs	2,555	70	do	T,G	Ind	
701	Mrs. Alma C. Weyman	Hudson Hanks	1946	43	6	10	Kt	2,575	29.7 29.8	Oct. 20, 1961 Aug. 12, 1966	N	N	
702	do	do	1956	70	6	10	Kt	2,573	54.0	Feb. 16, 1937	C,W	D,S	
* 703	do	do	1942	50	4 1/2	--	Kt	2,582	43.1	July 27, 1966	S,E	D,S	
704	do	do	--	215	4	215	Kt	2,591	--	--	C,W	S	
705	do	do	1966	83	--	--	Kt	2,615	37.7	Aug. 23, 1966	S,E	D	
901	E.L. Powell	Frank Powell	1937	150	--	--	Kt	2,658	109.9	June 22, 1966	S,E	D,S	
* 902	Eva Cox	--	--	155	--	--	Kt	2,704	132.1 134.1	Feb. 22, 1937 July 9, 1966	C,W	S	Well 175. 2/
903	Steve Calverley	--	1939	72	--	--	To	2,603	56.3	do	C,W	S	
* 04-102	Allen Haley	W.L. Robinson	1965	81	6	80	To	2,562	66.6	June 11, 1966	S,E	Irr	Reported yield 25 gpm. This well drilled adjacent to old windmill. Well 194. 2/
* 103	Douglas J. Cotter	--	--	50	--	--	To	2,557	46.2	Aug. 13, 1966	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glascock County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE COMPLETED	DEPTH OF WELL (FT)	CASING		WATER-BEARING UNITS	MATERIALS OF LINED SURFACE (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAMETER (IN)	DEPTH (FT)			IN THE LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-04-104	Ms. Mattie J. Bell	W.L. Robinson	1930	45	6	5	To	2,528	43.1	Aug. 23, 1966	C,W	S	
105	Allen Haley	do	1965	80	6	80	To	2,562	68.3	do	S,E	Irr	
106	do	do	1965	80	6	89	To	2,557	63.0	do	S,E	Irr	
107	L.S. McDowell	--	1930	45	--	--	To	2,539	41.0	July 8, 1966	C,W	S	
108	do	--	1950	69	--	--	To	2,545	55.8	do	C,W	S	
109	do	--	1935	58	--	--	To	2,558	49.1	do	C,W	S	
110	Henry Hilger	--	1962	56	--	--	To	2,553	55.9	Aug. 10, 1966	C,W	N	
* 201	L.S. McDowell	--	--	134	--	--	Kt	2,655	--	--	C,W	S	
202	do	--	1963	130	--	--	Kt	2,652	--	--	S,E	S	
301	Jewell Neal	Bob Ballenger	--	130	--	--	To,Kt?	2,652	--	--	C,W	S	
* 302	T.S. Carter	Ben Schafer	--	72	6	6	Kt	2,562	48.0	Mar. 2, 1937	C,W	S	Well 116. 2/
303	Ben Schafer	--	1943	130	6	8	Kt	2,635	93.2	Aug. 24, 1966	C,W	S	
* 304	Maude Schafer	Ben Schafer	1930's	170	6	10	Kt	2,672	112 139.1	Mar. 3, 1937 Aug. 24, 1966	C,W	S	Well 202. 2/
305	Mrs. N.J. (Ruth) Allen	Bill Conger, Jr.	1952	165	6	10	Kt	2,588	--	--	C,W	S	
306	J.C. Newell	--	1962	190	4	5	Kt	2,665	112.7	Aug. 26, 1966	S,E	D	
* 401	R.M. Davenport	Clyde Gravens	--	44	10	5	To	2,567	30.9 31.1 37.4	Feb. 5, 1937 Aug. 17, 1961 Aug. 11, 1966	C,W	S	Well 190. 2/
403	J.B. Ratliff	B.R. Seidenberger, Sr.	1963	105	10	5	Kt	2,595	--	--	S,E	Irr	Reported yield 60 gpm.
* 404	do	do	--	102	8	5	Kt	2,533	42.1 54.2	Feb. 15, 1937 Aug. 9, 1966	S,E	Irr	Former domestic and livestock well; converted to irrigation well. Reported yield 40 gpm. Well 182. 2/
405	do	do	1963	110	10	5	Kt	2,535	47.0	Dec. 2, 1966	S,E	Irr	
* 406	do	do	--	110	10	4	Kt	2,503	41.5	do	S,F	Irr	
* 407	Steve Calverley	--	1940	61	--	--	Kt	2,505	60.7	July 9, 1966	C,W	S	
408	do	--	1940	80	6	--	Kt	2,573	46.6	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-04-409	Ervin F. Schwartz	--	--	71	--	--	To	2,556	54.6	Aug. 10, 1966	S,E	Irr	
410	do	--	--	75	8	--	To	2,556	55.9	do	N	N	Abandoned irrigation well.
* 411	Glenn Hillger	--	1921	90	8	10	To,Kt?	2,564	--	--	S,E	D,S	Reported yield 12 gpm.
412	do	--	1929	78	8	7	To	2,567	51.9	Aug. 11, 1966	C,W	D,S	
413	do	--	--	60	8	10	To,Kt?	2,556	38.8	Feb. 5, 1937	C,W	S	Well 189. 2/
									51.8	Aug. 11, 1966			
414	Henry Hillger	--	1953	82	12	12	To,Kt?	2,579	45.5	Aug. 10, 1966	C,W	D,S	
415	do	--	--	56	10	10	Kt	2,569	40.9	do	C,W	S	
* 416	do	--	1958	72	8	12	Kt	2,569	41.4	do	C,W	S	
417	do	--	1934	67	6	10	To	2,555	58.1	Dec. 2, 1966	C,W S,E	D,S Irr	Reported yield 45 gpm.
418	do	--	1963	69	8	10	To	2,552	63.0	Aug. 10, 1966	S,E	Irr	
									59.3	Dec. 2, 1966			
419	J.B. Ratliff	B.R. Seidenberger, Sr.	1962	94	10	5	Kt	2,592	47.6	do	S,E	Irr	Reported yield 60 gpm.
420	Harvey Hillger	"Jap" McIlwain	--	51	8	10	To,Kt?	2,568	34.3	Aug. 11, 1966	N	N	Abandoned irrigation well.
501	J.B. Ratliff	B.R. Seidenberger, Sr.	1958	50	10	5	Kt	2,595	40.9	Jan. 5, 1961	T,E	Irr	Reported yield 80 gpm.
									44.2	Dec. 2, 1966			
502	do	do	1963	99	10	4	Kt	2,602	50.8	Aug. 8, 1966	S,E	S	Reported yield 48 gpm.
* 503	do	do	1936	93	6	20	Kt	2,610	51.5	Feb. 10, 1937	S,E C,W	D	Well 186. 2/
									61.9	Aug. 8, 1966			
504	do	do	--	--	6	4	Kt	2,600	--	--	C,W	S	
505	do	do	1958	110	10	5	Kt	2,593	45.2	Dec. 2, 1966	T,E	Irr	
506	do	do	1962	150	10	5	Kt	2,591	43.6	do	S,E	Irr	Reported yield 48 gpm.
507	do	do	1962	110	10	5	Kt	2,598	49.5	do	S,E	Irr	Reported yield 60 gpm.
508	do	Judge Bryant Harris	--	48	6	10	To,Kt?	2,578	37.1	Aug. 9, 1966	C,W	S	
509	do	do	--	70	6	10	To?Kt	2,610	62.9	Aug. 11, 1966	C,W	S	
510	do	do	--	106	12	--	Kt	2,624	72.5	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-04-809	J.B. Calverley Estate	--	--	136	--	--	Kt	2,677	121.1	July 13, 1966	C,W	S	
901	B.A. Keathley Estate	Carl Hightower	--	180	--	--	Kt	2,696	--	--	C,W	S	
902	do	do	--	132	--	--	Kt	2,662	117.8	July 13, 1966	C,W	S	
903	J.B. Calverley Estate	--	--	--	--	--	Kt	2,698	--	--	C,W	S	
904	C. Christie	Norman Christie	--	183	--	--	Kt	2,690	138.7	July 13, 1966	S,E	D,S	
05-101	J.G. Carter	--	1958	122	--	--	Kt	2,596	45.6	Nov. 3, 1961	C,W	S	
* 102	Bob Ballenger	--	--	130	--	--	Kt	2,649	83.5 106.3	Mar. 2, 1937 June 28, 1966	C,W	S	Well 111. 2/
103	H. Belk	--	1961	149	6	149	Kt	2,608	--	--	S,E	D,S	Reported yield 30 gpm.
* 104	do	--	1960	120	12	--	Kt	2,608	71.1	Aug. 26, 1966	S,E	D,S	Reported yield 20 gpm.
* 105	Alice Covert	R.E. Fowler	--	89	--	--	Kt	2,583	57.5	Mar. 2, 1937	S,E	D,S	Well 114. 2/
* 106	J.G. Carter	--	1962	160	8 5/8	160	Kt	2,606	--	--	S,E	S,Irr	Reported yield 480 gpm.
107	do	--	1962	160	8 5/8	160	Kt	2,608	61.9	Nov. 25, 1966	T,G	Irr	Reported yield 250 gpm.
* 108	A.M. Whetsel	--	1966	155	--	--	Kt	2,612	--	--	S,E	D,Irr	Reported yield 18 gpm.
109	R.F. Covert	--	1964	144	--	--	Kt	2,631	74.5	Aug. 26, 1966	S,E	D	
110	Hugh Covert	--	1964	150	--	--	Kt	2,612	81.4	Aug. 25, 1966	S,E	D,S	
* 111	Alice Covert	R.E. Fowler	--	100	7	100	Kt	2,582	44.1 44.0	Mar. 2, 1937 Aug. 25, 1966	C,W	S	Well redrilled in 1962 and Deepened from 71 to 100 feet. Well 113. 2/
112	M.V. Little	--	1964	155	--	--	Kt	2,613	--	--	S,E	Irr	Reported yield 30 gpm.
113	do	--	1962	155	--	--	Kt	2,615	--	--	S,E	Irr	
114	do	--	1966	155	--	--	Kt	2,620	66.0	Aug. 23, 1966	N	N	
115	do	--	1952	127	8 5/8	127	Kt	2,621	89.2	do	S,E	S	Reported yield 8 gpm.
* 116	W.T. Bradberry	--	1963	126	8	12	Kt	2,594	50.5	Oct. 15, 1966	S,E	Irr	Reported yield 76 gpm.
* 117	J.G. Carter	--	1942	118	5 1/2	20	Kt	2,612	53	Oct. 18, 1966	C,W	D,S	
* 202	Mamie Currie	Hamlin Elrod	--	246	6	--	Kt	2,755	123.0 216.6 210.9	Mar. 1, 1937 Nov. 3, 1961 July 19, 1966	C,W	S	Well 108. 2/

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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
					DIA-METER (IN)	DEPTH (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-05-203	Bob Ballenger	--	--	160	--	--	Kt	2,684	125.1 127.2	May 18, 1937 June 28, 1966	C,W	S	Well 205. 2/
* 204	Jim Neal	Bob Ballenger	--	130	6	--	Kt	2,764	--	--	C,W	S	
205	Texasco, Inc. (TXL)	do	--	--	--	--	Kt	2,743	--	--	C,W	S	
206	Edwards Bros. Ranch Company	--	--	200	10 3/4	--	Kt	2,742	--	--	C,W	S	
* 207	Randell Sherrod, et al.	--	1923	252	--	--	Kt	2,764	125.5 211.1	Mar. 1, 1937 Aug. 23, 1966	S,E	D,S	Well 107. 2/
301	Cecil Phillips	--	--	157	--	--	Kt	2,685	149.0	July 14, 1966	C,W	S	
302	do	--	--	233	--	--	Kt	2,748	207.9	do	C,W	S	
303	do	--	--	250	--	--	Kt	2,782	234.6	do	S,E	D,S	
401	Dollie Ballenger	Bob Ballenger	1963	200+	--	--	Kt	2,650	--	--	T,G	Irr	Reported yield 250 gpm.
* 402	do	do	--	190	6	--	Kt	2,678	124.7 123.9	Mar. 3, 1937 June 28, 1966	C,W	S	Well 204. 2/
403	do	do	--	139+	--	--	Kt	2,686	139.4	do	C,W	S	
* 404	do	do	--	113	--	--	Kt	2,646	100.5 105.4	Mar. 2, 1937 June 28, 1966	S,E	D,S	Well 238. 2/
405	do	do	--	130	--	--	Kt	2,646	--	--	C,W	D,S	
* 501	Roxie Neal	do	--	195	--	--	Kt	2,734	114.0	Mar. 3, 1937	C,W	S	Well 207. 2/
502	do	do	1941	145+	--	--	Kt	2,713	145.1	June 28, 1966	C,W	S	
503	Mrs. Pearl Baker	Ben Schafer	1943	110	8	7	Kt	2,708	103.3	Aug. 23, 1966	C,W	S	
* 602	Ben Schafer	--	1941	180	6	180	Kt	2,672	122.1	Aug. 24, 1966	C,E W	D,S	Reported yield 12-15 gpm.
603	do	--	1941	200	8	6	Kt	2,690	140.8	do	C,W	S	
604	Bismarck Schafer	--	1890's	160	6	10	Kt	2,675	130.5	Aug. 25, 1966	C,W	D,S	
605	Ben Schafer	--	1953	250	7 1/2	10	Kt	2,745	193.7	Aug. 24, 1966	C,G	N	Well drilled for Bond Oil Company. Not presently in use.
701	Lucy Hightower	Carl Hightower	1958	178	--	--	Kt	2,699	153.7 156.9	Nov. 3, 1961 July 13, 1966	C,W	S	
702	Dollie Ballenger	Bob Ballenger	--	130	--	--	Kt	2,649	112.6	June 28, 1966	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-05-703	E.M. Teele	--	--	200+	--	--	Kt	2,719	179.6	June 30, 1966	C,W	S	
704	do	--	--	200+	--	--	Kt	2,716	--	--	C,W	S	
* 705	Lucy Hightower	Ray Hightower	--	180	6	--	Kt	2,701	144.4 166.3	Apr. 24, 1937 July 20, 1966	C,W	S	Well 241. <u>2</u>
* 801	Dollie Ballenger	Bob Ballenger	1963	200+	--	200	Kt	2,640	--	--	--	Irr	Reported yield 600 gpm.
* 802	Steve Galverley	--	--	104	--	--	Kt	2,620	72.0	May 17, 1937	C,W	S	Well 236. <u>2</u>
* 803	do	--	--	215	--	--	Kt	2,728	--	--	C,W	S	
* 901	L.C. Clark, et al.	W.J. Currie	1900	140	--	--	Kt	2,637	78.0	June 16, 1966	C,W	S	
* 902	Roxie Neal	Bob Ballenger	--	98	--	--	Kt	2,628	64.0 84.5	May 6, 1937 June 28, 1966	C,W	S	Well 208. <u>2</u>
* 903	do	do	--	92	--	--	Kt	2,591	81.3	May 17, 1937	C,W	S	Well 235. <u>2</u>
* 06-101	W.L. Foster, Jr.	William Foster	--	--	--	--	Kt	2,625	--	--	C,W	S	
102	do	do	1954	--	--	--	Kt	2,669	--	--	C,W	S	
103	Cecil Phillips	--	--	164	--	--	Kt	2,691	160.9	July 14, 1966	C,W	S	
104	do	--	1966	286	--	--	Kt	2,741	224.3	do	C,W	S	
* 203	W.L. Foster, Jr.	William Foster	--	115	--	--	Kt	2,650	87.3	Mar. 22, 1937	C,W	S	Well 103. <u>2</u>
* 204	do	do	--	98	8	--	Kt	2,579	73.1	June 27, 1966	C,W	S	Well 102. <u>2</u>
* 205	do	do	--	110	--	--	Kt	2,547	91.0	Mar. 22, 1937	C,W	D,S	Well 101. <u>2</u> Well 244. <u>3</u>
206	do	do	1954	--	--	--	Kt	2,678	--	--	C,W	S	
* 207	do	do	--	--	--	--	Kt	2,620	130.5	June 24, 1966	C,W	S	
* 301	Colorado River Municipal Water District	--	--	215	10	--	Qal	2,510	71.1 71.4 70.4 70.4	Oct. 20, 1964 Jan. 20, 1965 June 14, 1965 Aug. 10, 1966	T,E	P	Reported yield 260 gpm.
* 303	do	--	1944	166	--	--	Qal	2,548	81.1 82.4 81.3 81.1 81.0 91.0	Apr. 4, 1944 June 20, 1945 Dec. 15, 1945 Jan. 3, 1946 Jan. 30, 1947 Aug. 23, 1966	N	N	Public supply well.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)				DATE OF MEASUREMENT	MEASUREMENT			
* 44-06-304	Colorado River Municipal Water District	--	1944	295	10	--	Qa1	2,527	67 77.9	Apr. 4, 1944 Aug. 10, 1966	T,E	P	Reported yield 150 gpm.	
* 305	do	--	1944	129	--	--	Qa1	2,531	76.5 85.5 85.5 84.6	Apr. 4, 1944 Oct. 20, 1964 Jan. 20, 1965 June 14, 1965	T,E	P	Reported yield 265 gpm.	
* 306	do	--	--	302	10	--	Qa1	2,521	69.1 78.0 79.9 78.8	Apr. 4, 1944 Oct. 20, 1964 Jan. 20, 1965 June 14, 1965	T,E	P	Reported yield 310 gpm.	
* 307	do	--	1944	229	--	--	Qa1	2,522	72.1 71.6 70.7 70.6	Oct. 20, 1944 Jan. 20, 1965 June 14, 1965 Aug. 10, 1966	T,E	P	Reported yield 260 gpm.	
* 308	W.L. Foster, Jr.	William Foster	--	90	--	--	Qa1	2,555	78.4 87.5	Mar. 22, 1936 May 21, 1961	C,W	S	Well 100. <u>2</u> / Well abandoned.	
* 309	Colorado River Municipal Water District	--	--	--	--	--	Qa1	2,528	87.4	do	N	N	Well abandoned.	
* 310	do	--	--	86	6	--	Qa1	2,517	65.5 66.7 77.8 76.2 68.0 67.8 73.9 70.4	Mar. 9, 1936 Oct. 1943 June 20, 1945 Aug. 7, 1945 Jan. 3, 1946 Jan. 30, 1947 May 12, 1947 Aug. 10, 1966	C,W	S	Well 98. <u>2</u> / Well abandoned.	
* 311	do	--	--	131	8	4 1/2	Qa1	2,509	69.7 79.1	Oct. 20, 1964 June 14, 1965	T,E	P	Reported yield 200 gpm.	
* 312	do	--	--	150	10	--	Qa1	2,522	74.2 74.9 73.2	Oct. 20, 1964 Jan. 20, 1965 June 14, 1965	T,E	P	Reported yield 150 gpm.	
* 313	do	--	--	--	--	--	Qa1	2,541	83.6 91.6 90.2 85.6 85.7 89.7	Aug. 26, 1944 June 20, 1945 Aug. 7, 1945 Jan. 3, 1946 Jan. 30, 1947 Aug. 10, 1966	N	N	Former public supply well.	
* 314	George O'Barr, et al.	--	1964	140	5 1/2	140	Kt	2,561	113.4	Aug. 23, 1966	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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
					DIA-METER (IN)	DEPTH (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-06-401	R.C. Schafer	--	1942	280+	8	5	Kt	2,744	201.9	July 28, 1961	C,W	S	
*	Bismarck Schafer	--	1900's	160	6	12	Kt	2,674	202.5	Aug. 25, 1966	C,W	S	
403	R.C. Schafer	--	1945	200+	--	5	Kt	2,659	113.4	do	C,W	S	
* 501	Atlantic Pipeline Company	--	1951	298	--	--	Kt	2,727	123.5	do	C,W	S	
* 502	Ruby Johnson Wright	Clyde Reynolds	1915	212	--	--	Kt	2,733	198	1959	S,E	D	Atlantic Pipeline Company station; well used for lawn irrigation.
503	Ethel Foster Estate	Stan Horwood	--	170	--	--	Kt	2,706	197.4	May 6, 1937	C,W	S	Well 211. 2/
* 504	W.L. Foster, Jr.	William Foster	1953	--	--	--	Kt	2,662	200.2	June 8, 1966	C,W	S	Well 212. 2/
* 601	Ethel Foster Estate	Stan Horwood	--	125	--	--	Kt	2,625	175.0	June 24, 1966	C,W	S	Well 214. 2/
* 602	do	do	--	158	--	--	Kt	2,644	139.2	June 27, 1966	C,W	S	Well 213. 2/
* 603	do	do	--	130	--	--	Kt	2,628	99.7	Mar. 22, 1937	C,W	S	Well 212. 2/
* 701	L.C. Clark, et al.	W.J. Currie	1885	103	--	--	Kt	2,580	114.4	June 24, 1966	C,W	S	Well 214. 2/
702	do	do	1925	170	--	--	Kt	2,657	122.4	Mar. 22, 1937	C,W	S	Well 214. 2/
703	R.C. Schafer	--	1939	200+	8	5	Kt	2,698	124.9	June 24, 1966	C,W	S	Well 213. 2/
704	Joe and Pearl Cole	Clyde Reynolds	1915	160	--	--	Kt	2,675	94.6	Mar. 22, 1937	C,W	S	Well 213. 2/
* 801	do	do	1915	200	--	--	Kt	2,725	73.8	May 5, 1937	C,W	S	Well 237. 2/
* 802	Clyde Reynolds	--	1915	121	--	--	Kt	2,643	81.8	June 15, 1966	C,W	S	
803	do	--	1938	160	--	--	Kt	2,640	147.9	do	C,W	S	
901	Texaco, Inc. (TXL)	Clyde Reynolds	1938	220	--	--	Kt	2,730	182.3	Aug. 25, 1966	C,W	S	
902	Ethel Foster Estate	Stan Horwood	--	250	--	--	Kt	2,731	141.6	June 8, 1966	C,W	S	Well 215. 2/
10-305	Louis Wrage	--	1952	57	6	--	To	2,582	195.5	July 28, 1961	C,W	S	
* 602	Bryant Harris	--	1938	70	8	10	Qa1,Kt	2,613	91.6	May 6, 1937	C,W	S	
									89.0	June 8, 1966	C,W	S	
									140.6	do	C,W	S	
									--	--	C,W	S	
									213.4	June 24, 1966	C,W	S	
									--	--	C,W	S	
									22.8	June 23, 1966	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-10-603	Bryant Harris	--	1947	132	8	10	Qal ² Kt	2,626	35.1	June 23, 1966	C,W	S	
* 604	Louis Wrage	--	1937	71	6	--	Kt	2,622	41.3	Mar. 27, 1937	C,W	S	Well 273. 2/
606	J.W. Walton	James Walton	1961	80+	--	--	Kt	2,622	48.2	July 12, 1966	C,W	S	
* 902	Bryant Harris	--	1936	94	8	15	Kt	2,664	40.1	Dec. 22, 1966	C,W	S	
904	E.F. Driver	--	1951	210	--	--	Kt	2,623	62.4	Mar. 30, 1937	C,W	D,S	Well 274. 2/
908	Bryant Harris	--	1942	130	8	10	Kt	2,702	31.8	June 23, 1966	C,W	S	
* 11-101	Mrs. Alma C. Weyman	Hudson Hanks	1900	83	6	80	Kt	2,612	--	do	C,W	S	
* 102	Glenn Brunson	--	1905	64	6	--	Kt	2,626	49.6	Mar. 24, 1937	C,W	S	Well 271. 2/
103	do	--	1940	120	6	--	Kt	2,676	54.2	June 28, 1966	C,W	S	Reported weak well.
* 104	Louis Wrage	--	1917	48	6	--	To	2,602	95.7	do	C,W	S	Well 270. 2/
* 105	do	--	1932	60	6	--	To	2,598	35.8	Mar. 24, 1937	C,W	S	Well 269. 2/
* 106	do	--	1933	95	--	--	Kt	2,647	38.8	July 12, 1966	C,W	S	Well 272. 2/
* 201	Sam Ratliff, et al.	Arlis Ratliff	1890's	155	6	--	Kt	2,722	44.7	Apr. 1, 1937	C,W	S	Well 263. 2/
* 202	Glenn Brunson	--	--	60	6	--	Kt	2,617	56.8	June 6, 1966	C,W	D,S	Well 266. 2/
* 203	do	--	1900	129	6	--	Kt	2,695	66.7	Mar. 31, 1937	C,W	S	Well 262. 2/
301	Norman McDaniel	--	--	190	6	--	Kt	2,726	36.7	June 28, 1966	C,W	S	
302	W.E. McDaniel, et al.	Norman McDaniel	--	187	6	--	Kt	2,727	46.2	do	C,W	S	
* 303	do	do	--	--	6	6	Kt	2,715	106.5	Mar. 31, 1937	C,W	S	
304	Mrs. R.E. Heath, et al.	--	1963	215	8	8	Kt	2,726	108.2	June 28, 1966	C,W	S	
305	do	--	1963	215	8	8	Kt	2,727	137.4	July 28, 1966	C,W	S	
									137.2	do	C,W	S	
									--	--	C,E	D,S	
									144.1	July 28, 1966	S,E	Irr	
									147.0	do	S,E	Irr	Reported yield 60 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-11-306	Mrs. R.E. Heath	--	1961	208	8	8	Kt	2,723	141.0	July 28, 1966	S,E	Irr	
307	do	--	1961	215	8	8	Kt	2,726	146.1	do	S,E	Irr	Reported yield 90 gpm.
* 308	do	--	1961	208	6	8	Kt	2,700	121.9	July 29, 1966	S,E	D,S	
401	Joe C. Calverley Estate	Jack Cook	1940's	120	7 1/2	--	Kt	2,624	36.4	Nov. 1, 1961	N	N	
* 402	do	do	1937	80	--	--	Kt	2,527	--	Aug. 23, 1966	C,W	S	
* 403	Alby Crouch Bigby	--	--	99	6	--	Kt	2,655	51.9	Mar. 30, 1937	C,W	N	Well 278. 2/
404	Louis Wrage	--	1954	52	--	--	Kt	2,624	46.0	July 12, 1966	C,W	S	
501	Joe C. Calverley Estate	Glenn Riley	1955	160	7	160	Kea,Kt	2,654	52.1	July 20, 1966	N	N	Well drilled by Humble Oil and Refining Company. Well now abandoned.
* 502	Sam Ratliff, et al.	Arlis Ratliff	1941	150	--	--	Kt	2,642	40.8	June 9, 1966	C,W	S	
503	do	do	1948	150	--	--	Kt	2,655	74.0	do	C,W	S	
504	do	do	1947	175	--	--	Kt	2,715	124.6	do	C,W	S	
* 505	do	do	1890's	79	6	--	Kt	2,650	52.2	Apr. 1, 1937	C,W	D,S	Well 277. 2/
* 506	Joe C. Calverley Estate	Glenn Riley	--	85	6	6	Kea?,Kt	2,660	58.0	do	N	N	Well 208. 2/
* 507	do	do	1941	165	6	6	Kea?,Kt	2,667	67.2	do	C,W	D,S	
* 508	do	do	1937	138	6	6	Kea?,Kt	2,689	92.5	Apr. 1, 1937	C,W	S	Well 282. 2/
* 601	Sam Ratliff, et al.	Arlis Ratliff	1900	149	--	--	Kt	2,727	136.2	do	C,W	S	Well 283. 2/
602	do	do	1949	--	--	--	Kt	2,704	115.5	June 9, 1966	C,W	S	
603	Edith Cook	Jack Cook	--	--	--	--	Kea,Kt	2,710	--	do	C,W	S	
604	Joe C. Calverley Estate	Glenn Riley	--	150	6	6	Kea,Kt	2,706	--	do	C,W	S	
* 701	Bryant Harris	--	1948	209	6	10	Kt	2,688	88.5	Aug. 22, 1961	C,W	S	
702	do	--	1948	190	8	10	Kt	2,717	88.8	June 23, 1966	C,W	S	
* 703	E.P. Driver	--	1900's	78	--	--	Kt	2,663	111.4	do	C,W	S	
									47.4	Mar. 30, 1937	C,W	S	Well 365. 2/

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-11-704	E.M. Teele Estate	Bryant Harris	1956	165	6	--	Kt	2,717	--	--	N	N	Well drilled by Phillips Petroleum Company. Reported yield 50 gpm.
* 705	Joe C. Calverley Estate	Charles J. Cox	1938	130	8	10	Kt	2,714	--	--	C,W	S	Well 364. <u>2</u>
* 706	do	do	1936	157	6	10	Kt	2,710	105.3 103.7	Apr. 2, 1937 June 24, 1966	C,W	S	
* 707	J.A. Bigby	Larry Glass	1947	125	6	14	Kt	2,660	57.9	July 26, 1966	C,W	S	
801	Joe C. Calverley Estate	Glenn Riley	1955	210	6	3/8 210	Kt	2,698	95.4 97.4	Mar. 7, 1961 July 20, 1966	N	N	Well drilled by Humble Oil and Refining Company.
802	William C. Mikulik	A.S. (Fritz) Heinrichs	1955	209	7	209	Kt	2,702	95.8	July 1, 1966	N	N	Well drilled by Humble Oil and Refining Company. Reported yield 100 gpm.
803	J.A. Bigby	Larry Glass	1947	125	6	14	Kt	2,658	50.0	July 20, 1966	C,W	S	
804	Joe C. Calverley Estate	Glenn Riley	1941	170	6	6	Kt	2,683	--	--	C,W	S	
805	do	do	1938	170	6	6	Kea ² Kt	2,700	--	--	C,W	S	
* 806	do	do	1944	160	6	6	Kea ² Kt	2,700	--	--	C,W	S	
901	do	do	1942	160	5	1/2 10	Kea ² Kt	2,697	97.2	Mar. 7, 1961	C,W	S	
903	do	do	--	135	6	6	Kea ² Kt	2,707	--	--	C,W	S	
904	do	do	1948	133	6	6	Kea ² Kt	2,711	120.4	July 20, 1966	C,W	N	
12-101	Edith Cook Books	Jack Cook	--	--	--	--	Kt	2,718	133.0	June 17, 1966	C,W	S	
102	Christine Bigby	--	--	193	--	--	Kt	2,722	--	--	S,E	Ind	
103	Ethel C. Gibson	Steve Calverley	1939	160	6	--	Kt	2,729	155.2	July 9, 1966	C,W	S	
104	L.H. (Bud) Hanson, et al.	--	--	--	--	--	Kt	2,727	145.5	July 29, 1966	S,E	D,S	
* 105	do	--	--	158	--	--	Kt	2,716	136.5 137.9	Apr. 28, 1937 July 29, 1966	C,W	S	Well 260. <u>2</u>
* 106	Christine Bigby	--	--	--	--	--	Kt	2,723	148.9	July 28, 1966	S,E	D,S	
107	do	Dennis Seidenberger	1963	--	5	1/2 --	Kt	2,719	--	--	N	N	Well not used.
108	do	do	1963	--	8	12	Kt	2,717	--	--	S,E	Irr	
202	do	do	--	175	8	12	Kt	2,718	147.8	Nov. 1, 1961	S,E	Irr	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-11-203	J.B. Calverley Estate	--	--	182	--	--	Kt	2,701	135.5 138.2	Feb. 22, 1937 July 13, 1966	C,W	S	Well 259. 2/
* 44-12-204	J.B. Calverley Estate	--	--	123	--	--	Kt	2,675	109.8 116.4	Feb. 22, 1937 July 13, 1966	G,W	S	Well 258. 2/
205	Christine Bigby	Dennis Seidenberger	1963	--	8	12	Kt	2,719	--	--	N	N	Well not used.
206	Marshall Cook, et al.	Norman Christie	--	161	6	--	Kt	2,688	131.4	July 20, 1966	G,W	S	
* 207	Edith Cook Books	Alton Cook	1922	192	--	--	Kt	2,704	134.7 135.9	Apr. 28, 1937 July 21, 1966	C,W	S	Well 257. 2/
301	do	Jack Berry	1946	220	14	15	Kt	2,605	67.3 52.7 53.8 27.0 47.2 53.9 54.0 62.7	Apr. 5, 1950 Dec. 12, 1952 Dec. 10, 1956 Dec. 4, 1957 Dec. 9, 1959 Dec. 8, 1962 Dec. 2, 1965 Nov. 28, 1967	T,G	Irr	Reported yield 500 gpm. Water level observation well. Well 405. 4/
302	do	do	--	95	--	--	Kt	2,615	60.4 59.6 57.6 59.3 56.7 61.6 59.7 58.1 60.1 61.8 61.6 61.5	Apr. 28, 1937 Dec. 12, 1952 Dec. 4, 1953 Dec. 7, 1954 Dec. 3, 1955 Dec. 10, 1956 Dec. 4, 1959 Dec. 20, 1960 Dec. 7, 1961 Dec. 8, 1962 Dec. 4, 1963 Dec. 1, 1964 Dec. 2, 1965	N	N	Water level observation well. Well 254. 4/
303	Sam Christie	A.B. Cook	1963	250	--	--	Kt	2,625	--	--	T,G	Irr	Reported yield 600 gpm.
304	do	Norman Christie	--	140	--	--	Kt	2,633	--	--	C,W	S	
* 305	do	do	--	95	6	--	Kt	2,630	65.9 76.6	Apr. 27, 1937 July 20, 1966	C,W	N	Well 255. 2/
306	Edith Cook Books	Clyde Berry	--	150	--	--	Kt	2,656	--	--	C,W	S	
307	do	do	--	100	--	--	Kt	2,639	88.7	July 21, 1966	C,W	S	
* 308	do	do	--	116	--	--	Kt	2,720	60.9 79.3	Apr. 28, 1937 July 21, 1966	C,W	D,S	Well 254. 2/
309	Sam Christie	Norman Christie	1961	140	--	--	Kt	2,660	--	--	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-12-310	Marshall Cook, et al.	Norman Christie	--	106	--	--	Kt	2,647	83.9	July 20, 1966	C,W	S	
401	Edith Cook Books	Jack Cook	--	151	--	--	Kt	2,716	118.0 124.7 127.1	Apr. 1, 1937 Mar. 7, 1961 June 17, 1966	C,W	S	Well 284. <u>2</u>
403	do	--	--	--	--	--	Kt	2,713	127.9	do	C,W	S	
404	J.F. Hoelscher	--	1966	300	--	--	Kt	2,713	--	May 26, 1966	S,E	Irr	
405	do	--	1965	220	12	20	Kt	2,711	--	do	S,E	Irr	Reported yield 140 gpm.
406	Edith Cook Books	Jack Cook	--	--	--	--	--	2,718	--	--	C,W	S	
* 407	Eugene E. Hirt	--	--	146	--	--	Kt	2,711	112.5 131.6	Apr. 12, 1937 June 17, 1966	C,W	N	Well 359. <u>2</u>
* 408	W.G. Bailey	Jack Cook	--	147	--	--	Kt	2,716	115.0	Apr. 1, 1937	C,W	S	Well 285. <u>2</u>
501	J.C. Schwartz	Charles Pechacek	--	230	6	--	Kt	2,710	134.0 135.1	Feb. 22, 1961 Dec. 28, 1961	N	N	Well abandoned.
502	David Schwartz	Lawrence Jost	1963	225	--	--	Kt	2,707	143.6	May 12, 1966	S,E	Irr	
503	Lawrence Jost	--	1963	225	--	--	Kt	2,702	137.3	do	T,E	Irr	
504	do	--	1966	280	--	180-280	Kt	2,703	--	--	S,E	Irr	
505	Edith Cook Books	Alton Cook	--	200	--	--	Kt	2,718	148.3	July 21, 1966	C,W	S	
506	A.C. Hoelscher	Charles Pechacek	1963	306	12 10	14 185-306	Kt	2,715	142.8	Dec. 2, 1966	T,E	Irr	Reported yield 125 gpm.
507	do	do	1963	300	12 10	14 120-300	Kt	2,714	153.0 146.8	June 2, 1966 Dec. 2, 1966	T,E	Irr	Reported yield 140 gpm.
508	Alvin Sefcik	--	1961	235	10	15	Kt	2,711	--	--	T,E	Irr	Reported yield 250 gpm.
509	do	--	1961	235	10	15	Kt	2,709	--	--	T,E	Irr	Reported yield 150 gpm.
510	Calvin Pelzer	Oscar Pechacek	1963	280	10 8	20 140-280	Kt	2,711	146.4	May 25, 1966	S,E	Irr	Reported yield 170 gpm.
511	Oscar Pechacek	--	1966	300	10 3/4 10 3/4	24 136-300	Kt	2,708	148.3	do	S,E	Irr	Do.
512	do	--	1966	300	10 3/4 10 3/4	24 140-300	Kt	2,711	151.2	do	S,E	Irr	Do.
513	do	--	1963	300	12 10	20 140-300	Kt	2,708	142.6	do	S,E	Irr	Reported yield 220 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-12-514	Oscar Pechacek	--	1963	285	12	20	Kt	2,712	154.3	May 25, 1966	T,E	Irr	Reported yield 165 gpm.
515	J.C. Schwartz	--	1966	300	10	16	Kt	2,708	156	May 24, 1966	S,E	Irr	Reported yield 200 gpm.
516	do	--	1962	262	12	12	Kt	2,708	--	--	T,E	Irr	Reported yield 160 gpm.
517	J.F. Hoelscher	--	1966	285	14	20	Kt	2,711	146.1	May 26, 1966	S,E	Irr	
518	do	--	1965	280	14	20	Kt	2,710	147.8	do	S,E	Irr	Reported yield 200 gpm.
519	Lester H. Pfluger	Mike Flaniken	1965	200	--	--	Kt	2,709	137.2	Mar. 3, 1966	S,E	Irr	Reported yield 140 gpm.
520	do	do	1964	200	--	--	Kt	2,709	142.4	do	S,E	Irr	Reported yield 240 gpm.
521	do	do	1963	200	--	--	Kt	2,709	139.5	do	S,E	Irr	Reported yield 220 gpm.
* 522	do	do	1962	200	--	--	Kt	2,711	142.1	do	S,E	D,Irr	Reported yield 160 gpm.
523	Alvin Sefcik	--	1963	235	10	15	Kt	2,707	--	--	T,E	Irr	Reported yield 250 gpm.
524	Ronnell McDaniel	--	1926	147	6	10	Kt	2,712	--	--	C,W	S	
601	Nola M. Burns	Ray Hightower	--	146	5	--	Kt	2,664	109.3	Mar. 8, 1961	C,W	S	
602	Hoch Bros.	James C. Johnson	1963	300	12	15	Kt	2,723	--	--	T,E	Irr	Reported yield 140 gpm.
* 603	E.M. Teele Estate	--	1925	178	6	20	Kt	2,708	139.7	Apr. 28, 1937	C,E	S	Well drilled by Shell Pipeline Corporation. Well 293. 2/
604	do	--	1939	200	6	15	Kt	2,714	154.1	June 27, 1966	C,W	S	
605	B.R. Seidenberger	--	1936	200	8	10	Kt	2,724	159.3	Aug. 22, 1966	C,W	S	
606	do	--	1962	260	10	10	Kt	2,722	169.2	do	S,E	Irr	Reported yield 155 gpm.
607	A.C. Hoelscher	Charles Pechacek	1963	270	12	16	Kt	2,719	155.4	June 2, 1966	T,E	Irr	Reported yield 85 gpm.
701	E.B. Bryans, et al.	Marion Wilkerson	--	190±	--	--	Kt	2,706	122.1	Feb. 22, 1961	N	N	
702	Charles Pieper	Hubert Frerich	--	180±	--	--	Kt	2,706	126.3	do	N	N	
									135.9	June 7, 1966			

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-12-703	L.C. Clark	G.W. Currie	--	--	--	--	Kt	2,708	128.4	Feb. 22, 1961	C,W	S	
704	Eugene E. Hirt	--	1962	290	8	--	Kt	2,712	129.6	Dec. 28, 1962	S,E	Irr	
705	do	--	1963	315	--	--	Kt	2,713	133.8	June 9, 1966	S,E	Irr	
706	A.W. Schraeder	--	1964	300	12 10	15 139-300	Kt	2,709	135.6	May 24, 1966	S,E	Irr	Reported yield 70 gpm.
707	do	--	1964	300	12 10	15 130-300	Kt	2,706	132.5	do	T,E	Irr	Reported yield 100 gpm.
708	do	--	1964	250	12 8	15 120-250	Kt	2,707	135.6	do	S,E	Irr	Reported yield 120 gpm.
709	do	--	1964	250	12 8	15 120-250	Kt	2,707	139.9	do	S,E	Irr	Reported yield 95 gpm.
710	Fred Chaney	--	1958	187	6	187	Kt	2,712	96.2	Apr. 12, 1937	C,W	S	Well deepened in 1958. Well 357. 2/
711	F.J. Pieper	Hubert Frerich	--	200	12	15	Kt	2,702	133.3	June 7, 1966	T,E	Irr	Reported yield 55 gpm.
712	Charles Pieper	do	1964	294	10 10	12 174-294	Kt	2,704	135.7	do	S,E	Irr	Reported yield 40 gpm.
* 713	Edith Cook Books	Jack Cook	--	143	--	--	Kea,Kt	2,709	103.5	Apr. 12, 1937	C,W	S	Well 360. 2/
714	Luther Edwards	Mike Flaniken	1965	290	10 8	15 220-290	Kt	2,708	--	--	S,E	Irr	Reported yield 65 gpm.
715	Mike Flaniken	--	1965	300	10 8	15 230-300	Kt	2,709	138.1	Nov. 30, 1966	S,E	Irr	Do.
716	Robert Wheeler	Mike Flaniken	1964	270	6	15	Kt	2,708	140.3	June 3, 1966	S,E	Irr	Reported yield 55 gpm.
717	do	do	1963	225	8	15	Kt	2,710	140.0	Nov. 30, 1966	S,E	Irr	Reported yield 135 gpm.
* 718	Robert McDaniel	Leon Halfmann	--	153	--	--	Kt	2,707	88.1 131.7	Apr. 12, 1937 June 3, 1966	S,E	D,S	Well 356. 2/
719	do	do	1964	260	12	15	Kt	2,706	123.7	do	S,E	Irr	Reported yield 80 gpm.
720	do	do	1964	260	12	15	Kt	2,709	125.1	do	S,E	Irr	Reported yield 90 gpm.
721	do	do	1949	240	16	15	Kt	2,707	--	--	T,E	Irr	Reported yield 150 gpm.
722	J.F. Hoelscher	Cliff Hoelscher	1962	235	10	15	Kt	2,698	--	--	S,E	Irr	Reported yield 50 gpm.
802	F.J. Pieper	Hubert Frerich	--	400	10	360	Kt	2,702	131.1	Feb. 22, 1961	S,E	Irr	Reported yield 40 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-12-803	Paul Pieper	Robert Kohutek	1959	216	--	--	Kt	2,700	130.4	Feb. 22, 1961	T,E	Irr	Reported yield 40 gpm.
804	Steve Kloesel, Jr.	--	--	170	--	--	Kt	2,704	152.0	June 7, 1966	N	N	
805	Fred Hoelscher	--	1961	250	8 5/8	135-235	Kt	2,702	167.5	May 12, 1966	S,E	Irr	
806	do	--	1961	250	10 8	135-235	Kt	2,702	164.2	do	S,E	Irr	
807	do	--	1966	324	8 5/8	220-324	Kt	2,705	168.0	do	S,E	Irr	
808	A.J. Schwartz	--	1965	310	8 5/8	190-310	Kt	2,704	169.3	Dec. 10, 1966	S,E	Irr	Reported yield 200 gpm.
809	do	--	1966	290	--	--	Kt	2,704	171.7	May 11, 1966	S,E	Irr	
810	Arthur Hoelscher	L.B. Hoelscher	1963	303	10 3/4	0-15 140-303	Kt	2,706	156.5	Dec. 2, 1966	S,E	Irr	Reported yield 235 gpm.
811	do	do	1965	250	10 3/4	8	Kt	2,704	151.0	do	S,E	Irr	Reported yield 125 gpm.
812	August Frysak	--	1920	182	6	8	Kt	2,691	172	May 1966	C,W	S	
813	do	--	1961	229	12 8	150-229	Kt	2,693	148.6	June 10, 1966	S,E	Irr	Reported yield 90 gpm.
814	do	--	1961	226	12 10	150-226	Kt	2,696	159.3	do	T,E	Irr	Estimated yield 100 gpm.
815	do	--	1962	260	12 10	165-175	Kt	2,698	158.4	Dec. 2, 1966	T,E	Irr	Reported yield 100 gpm.
816	do	--	1965	286	12 8	126-286	Kt	2,690	159.4	June 10, 1966	S,E	Irr	Reported yield 120 gpm.
817	do	--	1965	302	12 10	195-302	Kt	2,699	138.5	Dec. 2, 1966	S,E	Irr	Reported yield 170 gpm.
818	do	--	1965	286	12 10	185-285	Kt	2,696	148.6	do	S,E	Irr	Reported yield 170 gpm.
819	do	Leon Halfmann	1964	300	12 10	216-285	Kt	2,705	141.7	do	S,E	Irr	Reported yield 70 gpm.
820	do	do	1964	267	12 10	177-267	Kt	2,706	163.9	do	T,E	Irr	Reported yield 225 gpm.
821	J.D. Frysak	--	1962	230	12	10	Kt	2,694	158.6	do	S,E	Irr	Reported yield 70 gpm.
822	F.J. Pieper	Hubert Freerich	1962	200	10	12	Kt	2,703	145.0	June 7, 1966	T,E	Irr	Reported yield 65 gpm.
									--	--	T,E	Irr	Reported yield 75 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-12-823	F.J. Pieper	Hubert Frerich	1960	200	10	15	Kt	2,701	134.0	June 7, 1966	T,E	Irr	Reported yield 45 gpm.
824	Charles Pieper	do	--	200	13	15	Kt	2,692	--	--	S,E	Irr	Reported yield 70 gpm.
825	do	do	1961	207	10	15	Kt	2,702	144.4	June 7, 1966	S,E	Irr	Reported yield 112 gpm.
826	do	do	--	--	12	15	Kt	2,703	140.0	do	T,E	Irr	Reported yield 75 gpm.
827	Paul Pieper	Robert Kohutek	1965	232	8 5/8 8 5/8	10 202-232	Kt	2,702	151.3	do	S,E	Irr	Reported yield 210 gpm.
828	do	do	1961	220	8 5/8 8 5/8	10 190-220	Kt	2,701	148.1	do	S,E	Irr	Reported yield 125 gpm.
829	do	do	1962	220	--	--	Kt	2,701	--	--	T,E	Irr	Reported yield 150 gpm.
830	do	do	1965	200	8 5/8 8 5/8	10 170-200	Kt	2,701	145.1	June 7, 1966	S,E	Irr	Reported yield 40 gpm.
831	do	do	1962	190	8 5/8	10	Kt	2,695	135.3	do	S,E	Irr	Do.
832	do	do	1964	190	8 5/8	10	Kt	2,698	141.5	do	S,E	Irr	Do.
833	do	do	1961	210	10 8 5/8	10 180-210	Kt	2,701	--	--	S,E	Irr	Reported yield 100 gpm.
834	J.D. Frysak	--	1964	235	12	12	Kt	2,694	144.0	June 7, 1966	T,E	Irr	Reported yield 50 gpm.
835	Paul Pieper	Robert Kohutek	1959	212	10 8 5/8	10 182-212	Kt	2,701	--	--	T,E	Irr	Reported yield 175 gpm.
* 836	do	do	1960	200	10 8 5/8	10 170-200	Kt	2,701	--	--	S,E	Irr	Reported yield 40 gpm.
837	Fred Hoelscher	Delbert Halfmann	1962	300	--	--	Kt	2,695	150.5	Dec. 1, 1966	T,E	Irr	Reported yield 150 gpm.
838	do	do	1962	--	--	--	Kt	2,687	139.7	do	T,E	Irr	
839	Carl Trantham	Mike Flaniken	1965	220	8 5/8	12	Kt	2,703	145.4	June 2, 1966	N	N	
840	do	do	1963	210	8 5/8	10	Kt	2,704	145.1	do	S,E	Irr	Reported yield 80 gpm.
841	J.F. Hoelscher	Cliff Hoelscher	1961	230	10	15	Kt	2,697	--	--	S,E	Irr	Reported yield 90 gpm.
842	Fred Hoelscher	Delbert Halfmann	1962	280	--	--	Kt	2,686	142.7	June 3, 1966	N	N	Reported yield 80 gpm.
901	Mrs. John Bednar	W.E. and E.J. Bednar	1960	315	--	--	Kt	2,728	203.3	May 26, 1966	T,E	Irr	Reported yield 200 gpm.
902	Arthur Hoelscher	L.B. Hoelscher	1947	158	6	10	Kt	2,702	149.9 154.9	Jan. 13, 1961 June 15, 1966	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)				DATE OF MEASUREMENT	DATE OF MEASUREMENT			
44-12-903	E.J. and C.W. Bednar	W.E. and E.J. Bednar	1953	300	10	10?	Kt	2,712	160.5 179.5	Jan. 13, 1961 May 26, 1966	S,E	Irr	Reported yield 90 gpm.	
904	Mrs. John Bednar	do	--	200	--	--	Kt	2,732	190.0	Jan. 31, 1961	C,W	S		
905	do	do	1956	300	--	--	Kt	2,711	166.9	Jan. 13, 1961	T,E	Irr	Reported yield 175 gpm.	
906	Arthur Hoelscher	L.B. Hoelscher	1947	225	6	10	Kt	2,725	167.2 180.5	do June 15, 1966	C,W	D,S		
907	Mrs. John Bednar	W.E. and E.J. Bednar	1963	290	--	--	Kt	2,724	--	--	S,E	Irr		
908	do	do	1953	315	--	--	Kt	2,718	193.2	Dec. 10, 1966	S,E	Irr		
909	E.J. and C.W. Bednar	do	1956	300	--	--	Kt	2,684	138.4 152.5	Jan. 13, 1961 May 26, 1966	T,E	Irr		
910	do	do	1957	300	--	--	Kt	2,708	173.4	Dec. 10, 1966	T,E	Irr		
911	do	do	1963	260	--	--	Kt	2,694	165.5	May 26, 1966	S,E	Irr		
912	Walter Halfmann	--	1958	325	12	--	Kt	2,711	199.9	May 16, 1966	S,E	Irr		
913	do	--	1959	280	--	--	Kt	2,711	--	--	S,E	Irr		
914	F.W. and T.T. Hoch	James Johnson	1963	300	12 10	12 150-300	Kt	2,722	163.4	May 24, 1966	S,E	Irr	Reported yield 200 gpm.	
915	H.W. Hoelscher	Cliff Hoelscher	1966	300	--	--	Kt	2,710	153.5	June 7, 1966	N	N		
916	do	do	1965	305	12 10	15 180-305	Kt	2,710	173.3	do	T,E	Irr	Reported yield 120 gpm.	
* 917	E.M. Teele	--	--	123	4	10	Kea,Kt?	2,685	107.4	Apr. 28, 1937	C,W	S	Well 339. 2/	
* 918	Mrs. R.S. Dunbar	Curtis Falmer	1937	94	7	10	Kea,Kt?	2,648	69.1	May 10, 1937	C,W	D,S	Well 338. 2/	
919	E.J. and C.W. Bednar	W.E. and E.J. Bednar	1953	300	--	--	Kt	2,700	163.7 182.6	Jan. 12, 1961 May 26, 1966	S,E	Irr	Reported yield 175 gpm.	
920	do	do	1960	300	--	--	Kt	2,692	149.9 165.7	Jan. 13, 1961 May 26, 1966	T,E	Irr	Reported yield 120 gpm.	
921	N.J. Dierschke	Ben Dierschke	1962	300	--	--	Kt	2,708	--	--	T,E	Irr		
44-13-101	Edith Cook Books	A.B. Cook	1946	220	12	14	Kt	2,615	64.8 47.3 59.0 63.7 67.5 69.6	Apr. 5, 1950 Dec. 12, 1952 Dec. 7, 1954 Dec. 20, 1960 Dec. 5, 1966 Nov. 27, 1967	T,E	Irr	Reported yield 300 gpm. Water level observation well. Well 406. 4/	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-13-102	Edith Cook Books	A.B. Cook	1957	216	12	14	Kt	2,617	62.0 64.0 70.4 70.6	Dec. 7, 1954 Dec. 20, 1960 Dec. 1, 1964 Nov. 27, 1967	T,E	Irr	Reported yield 200 gpm. Water level observation well. Well 421. <u>4/</u>
103	Fred Ratliff	Charles Fehacek	--	200	--	--	Kt	2,605	66.3 67.2 70.6 75.8	Dec. 21, 1960 Dec. 4, 1963 Dec. 2, 1965 Nov. 22, 1967	T,E	Irr	Reported yield 170 gpm. Water level observation well.
104	Clyde Berry	--	1960	192	--	--	Kt	2,624	--	--	S,E	D	
105	Fred Ratliff	Charles Fehacek	--	--	--	--	Kt	2,603	--	--	T,E	Irr	
* 106	Nola M. Burns	Ray Hightower	--	120	--	--	Kt	2,608	49.1 64.9	Apr. 27, 1937 July 15, 1966	C,W	S	Well deepened from 67 to 120 feet in 1966. Well 252. <u>2/</u>
* 107	Steve Galverley	--	--	--	--	--	Kt	2,650	--	--	S,E	D	
108	Edith Cook Books	Clyde Berry	--	170	6	--	Kt	2,696	157.5	July 28, 1966	C,W	S	
109	do	do	--	--	--	--	Kt	2,639	81.8	do	C,W	S	
* 110	do	do	--	100	--	--	Kt	2,609	73.2	Apr. 27, 1937	C,W	S	Well 296. <u>2/</u>
* 111	Nola M. Burns	Ray Hightower	--	58	--	--	Kt	2,603	45.4 60.9	do July 21, 1966	C,W	S	Well 253. <u>2/</u>
* 112	Oliver Werst	--	1955	167	--	--	Kt	2,662	--	--	S,E	D	
113	Fred Ratliff	Charles Fehacek	--	225	--	--	Kt	2,608	73.3	July 14, 1966	N	N	Reported yield 90 gpm.
114	Bryant Harris	--	1953	195	6	195	Kt	2,635	--	--	S,E	Irr	Reported yield 30 gpm.
115	do	--	1962	254	12 8	12 180-250	Kt	2,625	99.0	Aug. 11, 1966	S,E	Irr	Reported yield 125 gpm.
* 116	L.C. Hardy	--	--	--	--	--	Kt	2,669	134.7	Aug. 23, 1966	S,E	D	
* 117	Edith Cook Books	A.B. Cook	--	85	6	10	Kt	2,591	67.5 49.0	Apr. 27, 1937 Aug. 24, 1966	C,W	S	Well 295. <u>2/</u>
* 118	do	do	1921	148	--	--	Kt	2,630	78.6 93.6	Apr. 26, 1937 Aug. 23, 1966	C,W	N	Well 251. <u>2/</u>
* 119	Presbyterian Church	--	--	--	--	--	Kt	2,629	--	--	S,E	D	
* 120	Glasscock County	--	--	145	6	6	Kt	2,634	88.9	Apr. 27, 1937	S,E	P	Well 247. <u>2/</u>
201	Zemma Lovelace Cox, et al.	G.W. Currie	1951	240	--	--	Kt	2,670	146.9	June 9, 1966	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-13-202	J.H. Cox	--	1890's	100+	--	--	Kt	2,556	56.1	June 9, 1966	C,W	S	
* 203	do	--	1890's	90	5	5	Kt	2,563	53.8 70.6	Apr. 26, 1936 June 9, 1966	C,W	S	Well 304. 2/
204	Mrs. Mary Ratliff	Bryant Harris	--	--	6	10	Kt	2,688	175.1	Aug. 13, 1966	C,W	S	
205	do	do	--	--	6	10	Kt	2,613	--	--	C,W	S	
* 303	Henrietta Long	G.W. Currie	1937	127	5	--	Kt	2,608	103.0	May 6, 1937	C,W	S	Well 230. 2/
* 304	Zemma Lovelace Cox, et al.	do	1926	108	6	--	Kt	2,559	50.7 63.5	do June 9, 1966	C,W	S	Well 231. 2/
305	W.J. Currie	do	1964	200	10	200	Kea,Kt	2,534	--	--	T,G	Irr	Reported yield 400 gpm.
306	do	do	1959	200	12	200	Kea,Kt	2,534	45.9	June 22, 1966	T,G	Irr	Reported yield 600 gpm.
307	do	--	1930	--	--	--	Kea,Kt	2,555	62.4	June 16, 1966	C,W	S	
* 308	G.W. Currie	--	--	55	6	--	Kea,Kt	2,531	23.0 48.3	May 15, 1937 June 16, 1966	C,W	S	Well 309. 2/
309	do	--	--	72	6	--	Kea,Kt	2,542	34.5 55.1	May 17, 1937 June 16, 1966	C,W	D,S	Well 306. 2/
310	W.J. Currie	Atlis Ratliff	1940	125	--	--	Kea,Kt	2,560	68.1	do	S,E	D,S	
* 311	do	do	1885	93	7	10	Kea,Kt	2,557	47.3	May 5, 1937	C,E	D,S	Well 229. 2/
* 312	H.H. Frerich	--	1965	275	7	--	Kea,Kt	2,556	62.7	Nov. 25, 1966	S,E	Irr	Reported yield 175 gpm.
313	do	--	1965	232	--	--	Kea,Kt	2,549	56.7	do	T,G	Irr	Reported yield 450 gpm.
314	do	--	1965	240	--	--	Kea,Kt	2,575	82.6	do	S,E	Irr	Reported yield 90 gpm.
315	do	--	1965	260	4	--	Kea,Kt	2,551	58.0	do	N	N	
316	do	--	1965	247	--	--	Kea,Kt	2,569	80.2	July 28, 1966	N	N	Reported yield 290 gpm.
317	K. Lemmons	W.H. Underwood	1961	296	15	20	Kea,Kt	2,552	58.6	Nov. 25, 1966	T,G	Irr	Reported yield 700 gpm.
318	do	do	1961	285	--	--	Kea,Kt	2,556	--	--	T,G	Irr	Reported yield 450 gpm.
319	K. Lemmons	W.H. Underwood	1964	180	--	--	Kea,Kt	2,546	55.8	Nov. 25, 1966	T,G	Irr	Reported yield 700 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-13-401	Cecil Wilkerson	--	1947	216	--	--	Kt	2,598	55.9 55.4 55.5 55.7 54.2 56.2 55.1 55.0 56.5 57.1 58.1 58.8 64.1 60.1 62.5 60.1 63.2	Apr. 5, 1950 Dec. 9, 1952 Dec. 4, 1953 Dec. 8, 1954 Dec. 3, 1955 Dec. 7, 1956 Dec. 4, 1957 Dec. 4, 1959 Dec. 20, 1960 Dec. 29, 1961 Dec. 9, 1962 Dec. 4, 1963 Dec. 1, 1964 Dec. 2, 1965 June 7, 1966 Dec. 5, 1966 Nov. 28, 1967	T,G	Irr	Reported yield 90 gpm. Water level observation well. Well 408. <u>4/</u>
402	do	--	1960	213	--	213	Kt	2,592	56.8	Dec. 10, 1966	T,E	Irr	Reported yield 98 gpm.
403	do	--	1964	210	--	--	Kt	2,604	--	--	S,E	Irr	Reported yield 100 gpm.
404	do	--	1947	215	--	--	Kt	2,582	64.7	June 7, 1966	C,W	S	
405	Mrs. R.S. Dunbar	Curtis Palmer	--	100	6	10	Kt	2,629	82.0	June 27, 1966	C,W	S	
406	Nola M. Burns	Ray Hightower	--	66	--	--	Kt	2,593	47.6 43.8	Apr. 26, 1937 July 21, 1966	C,W	S	Well 297. <u>2/</u>
407	do	do	1937	140	6	10	Kt	2,658	102.9 110.0	Apr. 27, 1937 July 21, 1966	C,W	S	Well 294. <u>2/</u>
408	Cecil Wilkerson	--	1948	215	8	--	Kt	2,592	--	--	C,W	S	
409	do	--	--	215	6 1/2	215	Kt	2,602	54.3	Apr. 26, 1937	S,E	D,S	Old well deepened to about 215 feet in 1963. Measured depth in 1937 was 66 feet. Well 298. <u>2/</u>
501	J.W. Cox	--	1946	187	--	--	Kt	2,562	55.9	Dec. 10, 1966	S,E	Irr	Reported yield 140 gpm.
503	do	--	1890's	130	--	--	Kea,Kt	2,586	--	--	C,W	D,S	
504	do	--	--	200+	12	--	Kt	2,562	53.2	Dec. 10, 1966	S,E	Irr	Reported yield 110 gpm.
505	do	--	1960	200+	--	--	Kt	2,584	--	--	S,E	Irr	Reported yield 150 gpm.
506	do	--	1960	200+	--	--	Kt	2,582	--	--	T,E	Irr	Reported yield 100 gpm.
507	do	--	1964	200+	--	--	Kt	2,586	73.3	June 9, 1966	S,E	Irr	Do.
508	W.J. Currie	--	--	200+	--	--	Kea,Kt	2,676	158.1	June 16, 1966	C,W	S	
509	M.F. Cox	--	1963	225	--	--	Kt	2,593	--	--	T,E	Irr	Reported yield 125 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-13-510	M.F. Cox	--	1963	244	--	--	Kt	2,610	--	--	T,E	Irr	Do.
511	do	--	1965	280	--	--	Kt	2,645	--	--	T,E	Irr	Do.
601	Dimple Currie	J.W. Cox	--	--	8	--	Kea,Kt	2,611	99.7 107.4	Mar. 8, 1961 Aug. 23, 1966	C,W	S	
* 602	W.J. Currie	--	--	151	6	--	Kea,Kt	2,620	95.5 110.7	Apr. 26, 1937 June 16, 1966	C,W	S	Well 302. 2/
* 603	G.W. Currie	--	1925	80	--	--	Kea,Kt	2,559	74.8	do	C,W	S	
701	Walter Halfmann	--	1956	325	12 12	160-325	Kt	2,710	168.6 199.1	Jan. 12, 1961 May 16, 1966	T,E	Irr	
702	Edwin Wilde	Daniel Hirt	--	202	6	--	Kt	2,714	163.7 172.5	Jan. 12, 1961 June 3, 1966	C,W	S	
703	Cecil Wilkerson	--	1947	235	5	--	Kt	2,713	168.8 184.2	Feb. 15, 1961 June 7, 1966	C,W	S	
704	Walter Halfmann	--	1966	316	--	--	Kt	2,705	187.9	May 16, 1966	N	N	
705	Bennie Wilde	E.E. Hirt	1963	330	--	--	Kt	2,711	187.1	Dec. 10, 1966	T,E	Irr	
706	Edwin Wilde	Daniel A. Hirt	1963	300	--	--	Kt	2,712	208.5	May 25, 1966	S,E	Irr	
707	Bennie Wilde	Sidney Hirt	1959	320	--	--	Kt	2,706	201.9	May 24, 1966	T,E	Irr	
708	do	do	1955	310	--	--	Kt	2,708	194.3	Dec. 12, 1966	S,E	Irr	
709	Belle Wilkerson	Cecil Wilkerson	1947	235	--	--	Kt	2,717	175.5	June 6, 1966	C,W	S	
710	do	do	1935	235	--	--	Kt	2,717	--	--	C,W	S	
* 711	Cecil Wilkerson	--	--	220	6	10	Kt	2,671	109.9	Apr. 26, 1937	C,W	S	Well deepened from 135 to 220 feet in 1953. Well 300. 2/
712	do	--	1946	200	--	--	Kt	2,685	142.8	June 7, 1966	C,W	S	
713	Mrs. R.S. Dunbar	Curtis Palmer	Old	100+	7	10	Kea,Kt	2,683	142.7	June 27, 1966	C,W	S	
* 801	W.J. Currie	--	1900	212	--	--	Kt	2,703	--	--	C,W	S	
* 802	do	--	--	124	6	--	Kt	2,634	96.7	Apr. 26, 1937	C,W	S	Well 301. 2/
803	Cecil Wilkerson	--	1938	185	--	--	Kt	2,638	109.2	June 7, 1966	C,W	S	
804	do	--	1937	175	--	--	Kt	2,654	129.6	do	C,W	S	
805	A.O. Lange	--	1961	298	12	--	Kt	2,713	194.8	May 17, 1966	S,E	D, Irr	Reported yield 70 gpm.
901	Gloria Schwartz, et al.	George Schwartz	1961	300	--	--	Kt	2,711	174.8	Mar. 8, 1961	S,E	Irr	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-13-902	Gloria Schwartz, et al.	George Schwartz	1961	300	--	--	Kt	2,709	214.8	June 6, 1966	T,E	Irr	Reported yield 80 gpm.
* 903	John A. Debus	do	1961	285	--	--	Kt	2,706	193.5	Dec. 2, 1966	S,E	Irr	Reported yield 115 gpm.
904	Gloria Schwartz, et al.	do	1965	310	--	--	Kt	2,702	189.7	do	S,E	Irr	
905	John A. Debus	do	1962	270	180-270	--	Kt	2,705	193.0	Dec. 1, 1966	S,E	Irr	
906	Gloria Schwartz, et al.	do	1966	340	--	--	Kt	2,708	--	--	S,E	Irr	
907	do	do	1966	340	9	210-320	Kt	2,705	212.3	June 6, 1966	S,E	Irr	
* 908	David Glass	--	--	162	6	10	Kt	2,661	124.4 145.6	May 12, 1937 June 15, 1966	C,W	S	Well 321. 2/
909	do	Larry Glass	--	200	--	--	Kt	2,680	166.0	do	C,W	S	
910	V.L. McWhirter	--	1954	230	--	--	Kt	2,706	190.3	June 10, 1966	C,W	S	
911	do	--	1950	230	--	--	Kt	2,696	203.5	do	C,W	S	
14-101	G.W. Currie	--	1957	200	12	200	Kea,Kt	2,531	33.4 44.8	Mar. 8, 1961 Nov. 25, 1966	T,G	Irr	Reported yield 400 gpm.
* 102	S.C. Currie	James R. Currie	1890's	103	6	--	Kea,Kt	2,550	47.6	May 5, 1937	C,W	S	Well 226. 2/
* 103	G.W. Currie	--	1966	--	--	--	Kea,Kt	2,546	46.5	June 16, 1966	S,E	D	Reported yield 100 gpm.
104	do	--	1955	200	--	--	Kea,Kt	2,530	43.4	June 22, 1966	T,G	Irr	Reported yield 150 gpm.
* 105	L.C. Clark, et al.	W.J. Currie	1923	118	6	--	Kt	2,592	88.7	May 5, 1937	C,W	S	Well 227. 2/
* 201	S.C. Currie	James R. Currie	--	300	12	300	Kt	2,565	82.3	Mar. 7, 1961	T,G	Irr	Reported yield 800 gpm.
202	do	do	1957	250	12	120	Kt	2,563	81.3	do	T,G	Irr	Reported yield 500 gpm.
* 203	James R. Currie	--	--	210	15	210	Kt	2,564	--	--	T,E	Irr	Reported yield 1,800 gpm.
* 205	Clyde Reynolds	--	1948	100	--	90	Kt	2,581	--	--	S,E	D,S	
206	do	--	1946	135	--	90	Kt	2,584	112.7	July 28, 1961	T,G	Irr	Reported yield 700 gpm.
44-14-207	Clyde Reynolds	--	1950	120	--	90	Kt	2,584	110.0	June 16, 1966	T,G	Irr	Reported yield 400 gpm.
208	do	--	1962	100	--	90	Kt	2,582	--	--	C,W	D,S	
209	do	--	1938	160	--	--	Kt	2,640	136.4	June 8, 1966	C,W	S	
303	do	--	1930	220	--	--	Kt	2,720	209.9	do	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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)	BELOW LAND SURFACE DATUM (FT)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	REMARKS
					DIAM- ETER (IN)	DEPTH (FT)				DATE OF MEASUREMENT	DATE OF MEASUREMENT			
* 44-14-304	Clyde Reynolds	--	1900	137	6	10	Kt	2,605	115.7 60.8	May 18, 1937 June 8, 1966	C,W	S	Well 216. 2/	
305	do	--	1947	120	--	--	Kt	2,595	--	--	C,W	S		
* 403	G.W. Currie	--	1930	48	--	--	Kea,Kt	2,531	20.6	May 15, 1937	C,W	S	Well 310. 2/	
404	S.C. Currie	James R. Currie	--	--	--	--	Qal Kea,Kt	2,535	68.9	June 16, 1966	C,W	S		
* 405	G.W. Currie	--	1925	114	6	--	Kt	2,572	73.4 93.3	May 5, 1937 June 15, 1966	C,W	S	Well 311. 2/	
406	do	--	1940	200	--	--	Kt	2,645	170.5	do	C,W	S		
407	David Glass	--	1935	175	--	--	Kea,Kt	2,668	156.2	do	C,W	S		
501	S.C. Currie	James R. Currie	1938	200	10	--	Qal Kea,Kt	2,508	27.3 29.1 2.7 34.2	Dec. 12, 1952 Dec. 7, 1956 Dec. 4, 1959 June 17, 1966	T,E	Irr	Well 407. 4/	
502	James R. Currie	--	--	--	--	--	Kt	2,590	--	--	C,W	S		
* 503	S.C. Currie	James R. Currie	--	95	--	--	Kt	2,535	39.4 50.5	May 5, 1937 June 21, 1966	C,W	D,S	Well 224. 2/	
* 504	James R. Currie	--	--	--	--	--	Kt	2,590	114.5	do	S,E	D		
* 505	S.C. Currie	James R. Currie	--	55	--	--	Kt	2,497	28.6 35.2	May 5, 1937 June 22, 1966	C,W	S	Well 221. 2/	
* 506	do	do	--	100	6	--	Kea,Kt	2,502	36.7	May 5, 1937	C,W	S	Well 220. 2/	
507	do	do	--	--	--	--	Kea,Kt	2,508	31.3	June 16, 1966	C,W	S		
508	do	do	1965	--	--	--	Kea,Kt	2,502	25.6	June 17, 1966	T,E	Irr		
509	do	do	1966	--	--	--	Kea,Kt	2,520	46.5	do	S,E	D		
510	do	do	1939	110	16	--	Kea,Kt	2,512	22.4 29.3 25.1	Oct. 16, 1943 Dec. 12, 1952 Oct. 18, 1966	N	N	Well abandoned.	
* 601	Clyde Reynolds	--	1947	170	6	10	Kea,Kt	2,578	--	--	C,W	S		
* 602	do	--	1936	151	--	--	Kt	2,595	133.7 140.9	May 18, 1937 June 8, 1966	C,W	S	Well 218. 2/	
603	do	--	1910	160	--	--	Kea,Kt	2,630	135.2	May 18, 1937	C,W	S	Well 217. 2/	
604	F.P. Glass Estate	Lynn Glass	--	80	--	--	Kt	2,492	--	--	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-14-701	David Glass	Lynn Glass	--	200	--	--	Kt	2,698	180.6	June 15, 1966	C,W	S	
702	do	do	1945	225	--	--	Kt	2,706	190.5	do	C,S	S	
* 802	do	--	1900	138	--	--	Kea,Kt	2,600	102.3	May 5, 1937	C,W	S	Well 313. <u>2</u>
803	do	Lynn Glass	--	125	--	--	Kt	2,582	--	--	C,W	S	
* 804	do	--	--	--	--	--	Kea,Kt	2,684	180.7	June 15, 1966	C,W	S	
* 901	Mrs. Mattie M. Grigsby	Lynn Glass	--	125	--	--	Kt	2,550	89.6	do	C,W	S	
902	F.P. Glass Estate	Larry Glass	1935	150	--	--	Kea,Kt	2,618	125.2	do	C,W	S	
* 903	Harvey Glass	--	--	150	--	--	Kea,Kt	2,577	109.9	do	C,W	S	
904	Mrs. Mattie M. Grigsby	Lynn Glass	--	80	--	--	Kt	2,493	59.9	do	C,W	S	
18-301	Mrs. A.H. Lane	David Hill and Robert Turner	--	166	6	--	Kt	2,718 <u>1/2</u>	--	--	N	N	Well abandoned.
304	do	do	--	--	12	--	Kt	2,720 <u>1/2</u>	111.6	July 19, 1966	N	N	Reported yield 50 gpm.
305	do	do	--	--	8	--	Kt	2,718 <u>1/2</u>	114.5	Aug. 23, 1966	N	N	
604	R.S. Davenport, et al.	Charles J. Cox	--	150	6	10	Kt	--	--	--	C,W	S	
605	do	do	--	150	6	10	Kt	--	--	--	C,W	S	
606	Edwin Moeller	Johnny Pyeatt	1962	285	10	285	Kt	2,724 <u>1/2</u>	--	--	C,W	S	
608	Charles J. Cox	--	1950	150	6	10	Kt	--	--	--	C,W	S	
609	do	--	1961	190	12	6	Kt	2,710 <u>1/2</u>	118.9	Dec. 2, 1966	T,G	Irr	Reported yield 170 gpm.
610	do	--	1961	300	10	300	Kt	2,710 <u>1/2</u>	116.8	Nov. 29, 1966	T,G	Irr	Reported yield 220 gpm.
* 913	R.S. Davenport, et al.	Charles J. Cox	1948	150	6	10	Kt	2,715 <u>1/2</u>	--	--	C,W	S	
914	Frank Schwertner	Johnny Pyeatt	1947	220	8	220	Kt	2,720 <u>1/2</u>	133.0	June 28, 1966	S,E	S	
915	R.S. Davenport, et al.	Hanley Company	1953	185	6	10	Kt	--	--	--	S,E	D	
* 19-101	Charles J. Cox	--	1953	174	8 ^{3/4} / ₆	10 ¹¹⁴⁻¹⁷⁴ / ₆	Kt	--	--	--	S,E	D,S	
* 102	do	--	1907	137	6	10	Kt	--	79.5	Apr. 9, 1937	C,W	D,S	Well 368. <u>2</u>

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-19-103	J.B. Calverley Estate	Charles J. Cox	1935	130	8	10	Kt	2,720 \bar{J}	59.7	June 24, 1966	C,W	S	
* 104	Charles J. Cox	--	1900	111	6	10	Kt	--	79.3	Apr. 9, 1936	C,W	S	Well 366. \bar{Z}
* 105	Mrs. A.H. Lane	David Hill and Robert Turner	--	105+	6	6	Kt	2,715 \bar{J}	102.7	July 19, 1966	C,W	S	
* 106	do	do	1925	162	6	10	Kea ² ,Kt	2,720 \bar{J}	91.0	Apr. 9, 1937	C,W	S	Well 367. \bar{Z}
* 107	do	do	1942	100	6	10	Kt	--	--	--	C,W	S	
* 201	Charles J. Cox	--	1906	148	6	10	Kt	--	83.2	Apr. 2, 1937	C,W	S	Well 369. \bar{Z}
* 202	Velma McDaniel	Ronnell McDaniel	1938	200	8	10	Kt	2,700 \bar{J}	100.2	June 24, 1966	C,W	S	
* 203	do	do	--	151	6	5	Kt	2,707 \bar{J}	85.8	Apr. 2, 1937	C,W	N	Well 361. \bar{Z}
* 204	Vivian B. Hanson	Bruce Hanson	1953	240	6 7/8	240	Kt	2,707 \bar{J}	110.8	Dec. 2, 1966	T,E	Irr	
* 205	do	do	1940	160	6	5	Kt	2,708 \bar{J}	123.5	July 1, 1966	C,W	D,S	
* 206	L.H. and Vivian B. Hanson	do	1940	160	6	5	Kt	2,705 \bar{J}	--	--	C,W	S	
* 207	Willie E. Mikulik	A.S. Heinrichs	1963	250	12 8 5/8	10 130-250	Kt	2,796 \bar{J}	101.8	Dec. 2, 1966	S,E	D,S Irr	Reported yield 150 gpm.
* 208	Mrs. A.H. Lane	David Hill and Robert Turner	1910	125	6 5/8	10	Kt	--	89.1	Apr. 2, 1937	C,W	S	Well 362. \bar{Z}
* 209	Vera Neely	Larry Glass	1945	200	6	14	Kt	2,702 \bar{J}	129.8	July 19, 1966	C,W	S	
* 302	L.C. Clark, et al.	G.W. Carrie	--	119	8	--	Kea ² ,Kt	2,700 \bar{J}	73.0	Apr. 13, 1936	C,W	S	Well 354. \bar{Z}
* 303	Velma McDaniel	Ronnell McDaniel	1938	200	6	10	Kt	2,698 \bar{J}	111.8	June 22, 1966	C,W	S	
* 304	H.C. McDaniel	Christine Bigby	--	110	6	4	Kt	--	--	--	C,W	S	
* 305	Joe C. Calverley Estate	Glenn Riley	1922	160	6	6	Kt	--	--	--	C,W	S	
* 401	Mary V. Bryans	Charles J. Cox	1958	171	4 3/4	149	Kt	2,712 \bar{J}	--	--	N	N	
* 402	do	do	--	125	6	10	Kea ² ,Kt	2,708 \bar{J}	75.9 118.8	Apr. 10, 1937 June 28, 1966	C,W	S	Well 375. \bar{Z}
* 403	Sohio Petroleum Company	--	1950	235	10 3/4 7	29 29-42	Kt	2,705 \bar{J}	--	--	T,E	P	Sohio Camp well 1.
* 404	do	--	1950	235	7	33	Kt	2,705 \bar{J}	--	--	T,E	P	Sohio Camp well 2.

See footnotes at end of table.

Table 1.--Records of Wells in Claiborne County--Continued

WELL	OWNER	LESSEE OR TENANT	DATE	DEPTH (FT)	CASING		WATER-BEARING UNITS	ALTIITUDE OF LAND SURFACE (FT)	SURFACE DATUM	DATE OF MEASUREMENT	METHOD OF LIFT	USE OF WATER	REMARKS
					DIA-METER (IN)	DEPTH (FT)							
44-19-405	Sohio Petroleum Company		1950	256	5 1/2	256	Kt	2,705 \bar{H}	126.3	June 22, 1966	T,E	P	Sohio Camp well 3.
406	do		1950	235	6 3/8	54	Kt	2,705 \bar{H}	--	--	T,E	P	Sohio Camp well 4.
407	X.B. Cox	V.M. GILL	--	175	10	10	Kt	--	--	--	G,M	S	
408	Mary V. Bryans, et al.	do	--	175	4	10	Kt	2,712 \bar{H}	--	--	G,M	S	
409	E.B. Bryans, et al.	do	--	175	10	10	Kt	--	--	--	G,M	S	
410	X.B. Cox	do	--	175	--	--	Kea,Kt	2,712 \bar{H}	121.3	June 28, 1966	G,M	S	
411	do	do	--	175	--	--	Kea,Kt	--	--	--	G,M	S	
501	J.A. Bigby Estate	Larry Glass	1954	280	6	14	Kea,Kt	2,700 \bar{H}	116.1	Feb. 22, 1961	N	N	
502	W.A. Bigby Estate	James Bigby	1952	290	8	290+	Kt	2,703 \bar{H}	123.8	July 19, 1966	S,E	Irr	
506	Mary V. Bryans, et al.	V.M. GILL	--	138	--	--	Kt	2,709 \bar{H}	74.5	Apr. 10, 1937	G,M	S	Well 370. \bar{H}
505	Charles J. Cox	--	1950	--	8	--	Kt	2,708 \bar{H}	114.5	Nov. 30, 1966	N	N	Well drilled by Phillips Petroleum Company.
506	J.A. Bigby	Larry Glass	--	215	6	14	Kt	2,707 \bar{H}	78.0	Apr. 2, 1937	S,E	D,S	Well deepened from 130 to 215 feet in the 1950's. Well 371. \bar{H}
507	do	do	1948	200	10	14	Kt	2,703 \bar{H}	116.8	Nov. 30, 1966	N	N	
508	do	do	1938	175	6	14	Kt	2,698 \bar{H}	130.8	July 5, 1966	G,M	S	
509	W.A. Bigby Estate	James Bigby	1962	250	8	15	Kt	2,708 \bar{H}	141.3	July 19, 1966	S,E	Irr	Reported yield 100 gpm.
510	do	--	1965	305	8	15	Kt	2,704 \bar{H}	139.1	July 19, 1966	S,E	Irr	
511	do	--	--	128	6	4	Kt	--	68.8	Apr. 2, 1937	G,M	D,S	Reported yield 118 gpm. Well 372. \bar{H}
601	M.L. Coney	Larry Glass	1950	190+	8	10	Kt	2,686 \bar{H}	127.7	Feb. 16, 1961	N	N	
603	Katherine Ackinson	Ronnell McDaniel	--	200	6	10	Kt	--	--	--	G,M	D,S	
604	Vera Neely	Larry Glass	1963	200	6	14	Kt	2,694 \bar{H}	127.8	July 19, 1966	G,M	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-19-605	M.L. Couey	Larry Glass	1963	210	6	48	Kt	--	--	C,E	D,S	Reported yield 100 gpm.	
* 606	do	do	1948	180	6	48	Kt	2,689 $\frac{1}{2}$	July 19, 1966	C,W	S		
701	Texaco, Inc. (TXL)	Charles J. Cox	1950	236	7	236	Kt	2,700 $\frac{1}{2}$	Nov. 2, 1961	N	N		
706	do	do	--	150+	6	10	Kt	2,708 $\frac{1}{2}$	June 28, 1966	C,W	N		
806	F.A. Wilde	Domingo Rios	1955	250	12	12	Kt	2,708 $\frac{1}{2}$	Nov. 29, 1966	T,G	Irr	Reported yield 90 gpm.	
* 807	do	do	1962	260	10	10	Kt	2,708 $\frac{1}{2}$	do	S,E	D,Irr		
* 809	Tidewater Oil Company	--	1951	241	7	12	Kt	2,685 $\frac{1}{2}$	Feb. 7, 1966	N	N		
909	Douglas Cauble	--	1954	200	7	12	Kt	2,685 $\frac{1}{2}$	do	N	N		
20-101	A.C. Hoelscher	--	1959	260	12	16	Kt	2,688 $\frac{1}{2}$	Jan. 14, 1961 June 15, 1966	S,E	Irr	Reported yield 50 gpm.	
102	August Frysak	--	1957	218	8	--	Kt	--	--	T,E	Irr	Reported yield 18 gpm.	
103	do	--	1962	240	--	--	Kt	--	--	N	N	Reported yield 19 gpm. Well abandoned.	
104	do	--	1964	250	10	12	Kt	2,698 $\frac{1}{2}$	Dec. 1, 1966	S,E	Irr	Reported yield 50 gpm.	
105	do	--	1963	250	12	18	Kt	2,700 $\frac{1}{2}$	do	S,E	Irr	Reported yield 40 gpm.	
106	do	--	1966	309	12	18	Kt	2,694 $\frac{1}{2}$	do	S,E	Irr	Reported yield 60 gpm.	
* 107	L.C. Clark, et al.	G.W. Currie	--	139	6	--	Kt	2,707 $\frac{1}{2}$	Apr. 13, 1937	C,W	S	Well 355. $\frac{2}{2}$	
108	J.F. Hoelscher	Cliff Hoelscher	1962	--	--	--	Kt	2,710 $\frac{1}{2}$	June 8, 1966	N	N		
109	do	do	1963	235	10	15	Kt	--	--	S,E	Irr	Reported yield 115 gpm.	
110	do	do	1963	235	10	15	Kt	2,702 $\frac{1}{2}$	June 8, 1966	S,E	Irr	Reported yield 100 gpm.	
111	Cliff Hoelscher	--	1962	300	12	15	Kt	2,600 $\frac{1}{2}$	--	T,E	Irr	Reported yield 115 gpm.	
112	do	--	1963	235	10	15	Kt	2,698 $\frac{1}{2}$	Dec. 1, 1966	S,E	Irr	Reported yield 55 gpm.	
201	C.A. Chandler	--	1951	265	14	115-265	Kt	--	1951	T,E	Irr	Reported yield 185 gpm.	
202	W. Doris Blissard	--	--	--	8	--	Kt	160.2 177.7	Jan. 13, 1961 May 4, 1966	C,W	S		

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-203	W. Doris Blissard	--	1956	305	12	--	Kt	2,660 1/2	--	T,E	Irr		
204	do	--	1954	305	12	--	Kt	2,662 1/2	120.1	T,E	Irr	Reported yield 150 gpm.	
205	do	--	--	--	6	--	Kt	2,670 1/2	119.0 128.8	C,W	S		
206	do	--	--	280	8	--	Kt	--	155.5	T,E	Irr	Reported yield 125 gpm.	
207	C.A. Chandler	--	1955	265	13 3/8	12	Kt	--	148.8	T,E	Irr	Reported yield 120 gpm.	
208	Fred Ernst	--	1956	240	--	--	Kt	2,682 1/2	137.1 143.0	T,E	Irr		
209	do	--	1954	310	--	24.0-31.0	Kt	2,680 1/2	141.3 151.8	S,E	Irr		
210	W. Doris Blissard	--	1943	250	12	--	Kt	2,660 1/2	131.2	T,E	Irr		
212	Fred Hoelscher	Delbert Haifmann	1961	230	--	--	Kt	2,685 1/2	151.8	S,E	D,Irr	Reported yield 75 gpm.	
213	W. Doris Blissard	--	--	280	12	--	Kt	--	--	T,E	Irr		
214	do	--	1961	305	--	--	Kt	2,658 1/2	132.0	T,E	Irr		
215	C.A. Chandler	--	1965	250	8	150-250	Kt	2,660 1/2	154.2	S,E	Irr		
216	do	--	--	--	--	--	Kt	2,668 1/2	159.9	S,E	Irr		
217	do	--	--	--	--	--	Kt	2,670 1/2	169.0	S,E	Irr		
218	do	--	--	--	--	--	Kt	--	--	S,E	Irr		
219	do	--	--	--	20	--	Kt	2,680 1/2	183.3	S,E	Irr		
220	W. Doris Blissard	--	1961	305	12	--	Kt	2,658 1/2	125.3	T,E	Irr		
221	Fred Ernst	--	1965	310	--	240-310	Kt	--	--	S,E	Irr		
222	do	--	1966	310	--	--	Kt	--	--	S,E	Irr		
223	do	--	1966	315	--	--	Kt	2,678 1/2	152.8	S,E	Irr		
224	Fred Ernst	--	1957	240	--	--	Kt	--	--	S,E	Irr		
225	C.J. Juracek	--	--	--	--	--	Kt	2,686 1/2	181.8	S,E	Irr		
226	do	--	--	--	--	--	Kt	2,686 1/2	187.1	S,E	Irr		

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-227	C.J. Juracek	--	--	--	10	--	Kt	2,680 $\frac{1}{2}$	179.4	May 10, 1966	S,E	Irr	
228	A.C. Hoelscher	--	1954	315	12	16	Kt	--	--	--	S,E	Irr	Reported yield 50 gpm.
229	do	--	1954	250	12	16	Kt	2,690 $\frac{1}{2}$	158.2	June 15, 1966	S,E	Irr	Reported yield 40 gpm.
* 230	do	--	1959	223	10	12	Kt	2,692 $\frac{1}{2}$	154.8	do	S,E	D,Irr	Reported yield 20 gpm.
231	Fred Hoelscher	Delbert Haftmann	1962	--	--	--	Kt	2,682 $\frac{1}{2}$	142.8	Dec. 1, 1966	S,E	Irr	
232	Cliff Hoelscher	--	1961	300	12	15	Kt	2,695 $\frac{1}{2}$	135.1	do	S,E	Irr	
* 233	do	--	1965	235	10	15	Kt	2,690 $\frac{1}{2}$	--	--	S,E	D,Irr	Reported yield 50 gpm.
234	do	--	1963	250	10	15	Kt	2,696 $\frac{1}{2}$	139.9	Dec. 1, 1966	S,E	Irr	
301	C.P. Chandler	--	--	348	--	--	Kt	2,670 $\frac{1}{2}$	161.8	July 7, 1960	S,E	Irr	
302	Huling, Russell, and A.O. Lange	--	1959	306	--	306	Kt	2,686 $\frac{1}{2}$	179.7	May 10, 1966	T,E	Irr	Reported yield 150 gpm.
303	Joe Stewart	W.E. Bednar	1947	255	12	150	Kt	2,670 $\frac{1}{2}$	162.3	Jan. 12, 1961	N	N	Well 411. $\frac{4}{2}$
304	N.J. Dierschke	Ben Dierschke	1954	340	--	--	Kt	2,693 $\frac{1}{2}$	191.7	May 17, 1966	T,E	Irr	Reported yield 250 gpm. Pumping level 228.8 feet below land surface on May 11, 1966.
* 305	W.H. Schwartz	A.J. Schwartz	1947	321	12	--	Kt	2,690 $\frac{1}{2}$	127.6	Apr. 6, 1950	S,E	Irr	Reported yield 150 gpm. Water level observation well.
306	C.J. Juracek	--	1948	237	10	--	Kt	--	172.7	Dec. 20, 1960	S,E	Irr	
307	W.R. Schwartz	E. Plagens	1960	300	12	10	Kt	2,696 $\frac{1}{2}$	184.8	Dec. 9, 1962	S,E	Irr	
309	Mrs. I.R. Wilde	W.E. and E.J. Bednar	1959	300	--	--	Kt	2,705 $\frac{1}{2}$	195.7	Dec. 1, 1964	S,E	Irr	
									100.1	Apr. 19, 1950	S,E	Irr	Reported yield 50 gpm. Water level observation well.
									163.7	Dec. 20, 1960	S,E	Irr	
									179.4	Dec. 4, 1963	S,E	Irr	
									181.7	Dec. 5, 1966	S,E	Irr	
									176.7	Nov. 28, 1967	S,E	Irr	
									213.4	May 25, 1966	S,E	Irr	Reported yield 175 gpm.
									175.5	Jan. 13, 1961	T,E	Irr	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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
					DIA-METER (IN)	DEPTH (FT)				DATE OF MEASUREMENT				
44-20-311	N.J. Dierschke	Ben Dierschke	1961	300	10	--	Kt	2,697 \bar{J}	172.8 187.8	Jan. 13, 1961 May 11, 1966	S,E	Irr		
312	W. Doris Blissard	--	--	--	6	--	Kt	2,662 \bar{J}	131.0 143.0	Jan. 13, 1961 May 4, 1966	C,W	S		
313	Joe Stewart	W.E. and E.J. Bednar	1952	300	8	--	Kt	2,676 \bar{J}	160.8 192.8	Jan. 14, 1961 May 26, 1966	S,E	Irr		
314	Ed J. Glass	A.C. Hoelscher	1955	325	12	--	Kt	2,705 \bar{J}	175.5 195.0	Jan. 14, 1961 Dec. 2, 1966	S,E	Irr	Reported yield 130 gpm.	
315	W.R. Schwartz	E. Plagens	1956	348	10	--	Kt	2,708 \bar{J}	178.4 208.0	Jan. 14, 1961 May 24, 1966	T,E	Irr	Reported yield 150 gpm.	
316	Joe Stewart	W.E. and E.J. Bednar	1960	290	10	--	Kt	2,675 \bar{J}	151.3	Jan. 13, 1961	T,E	Irr	Reported yield 250 gpm.	
317	C.P. Chandler	--	1950	270	14	12	Kt	2,668 \bar{J}	155.4 180.1	Jan. 14, 1961 May 10, 1966	S,E	Irr		
318	Ed J. Glass	A.C. Hoelscher	1961	345	12 5 1/2	15 174-345	Kt	2,706 \bar{J}	175.4 200.5	Feb. 1, 1961 June 10, 1966	T,G	Irr	Reported yield 200 gpm.	
319	Mrs. L.R. Wilde	W.E. and E.J. Bednar	1960	300	12	--	Kt	2,708 \bar{J}	166.8 186.7	Feb. 15, 1961 Dec. 10, 1966	S,E	Irr	Reported yield 150 gpm.	
320	Elo Jost	Lawrence Jost	1959	345	6	--	Kt	2,684 \bar{J}	171.6	May 12, 1966	S,E	Irr	Do.	
322	Huling, Russell, and A.O. Lange	--	1964	324	8 7/8	185-324	Kt	2,688 \bar{J}	192.7	May 17, 1966	T,E	Irr		
323	do	--	1960	306	--	--	Kt	2,690 \bar{J}	192.7	do	S,E	Irr		
324	do	--	1965	336	--	--	Kt	--	--	--	T,E	Irr		
325	W.H. Schwartz	A.J. Schwartz	1949	300	--	--	Kt	2,690 \bar{J}	190.1	May 11, 1966	S,E	Irr		
326	do	do	--	265	6	10	Kt	2,689 \bar{J}	79.6 184.5	May 11, 1937 May 11, 1966	T,E	Irr	Well 337. \bar{J}	
327	do	do	1962	345	--	--	Kt	2,681 \bar{J}	183.2	do	T,E	Irr		
328	Joe Stewart	W.E. and E.J. Bednar	1964	335	10	151-335	Kt	2,680 \bar{J}	183.9	do	S,E	Irr		
329	Mrs. L.R. Wilde	do	1964	325	--	--	Kt	--	--	--	S,E	Irr		
330	C.P. Chandler	--	1958	--	12	--	Kt	2,664 \bar{J}	174.1	May 10, 1966	N	N		
331	Huling, Russell, and A.O. Lange	--	1956	318	12 8 7/8	178-318	Kt	2,687 \bar{J}	186.7	May 12, 1966	N	N		

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-332	N.J. Dierschke	Ben Dierschke	1960	340	--	--	Kt	2,693 $\frac{1}{2}$	--	S,E	Irr	Pumping level 220.9 feet below land surface on May 11, 1966.	
333	Bennie Wilde	E.E. Hirt	1956	330	--	--	Kt	2,705 $\frac{1}{2}$	215.8	T,E	Irr		
334	Cecil Halfmann	--	1955	310	--	210-310	Kt	2,706 $\frac{1}{2}$	--	S,E	Irr		
335	do	--	1957	320	--	--	Kt	2,702 $\frac{1}{2}$	208.6	S,E	Irr		
336	do	--	1959	330	--	--	Kt	2,697 $\frac{1}{2}$	209.3	T,E	Irr		
337	do	--	1959	330	--	--	Kt	2,688 $\frac{1}{2}$	199	T,E	Irr		
338	Edwin Wilde	Sidney Hirt	1959	310	--	--	Kt	2,710 $\frac{1}{2}$	213.8	S,E	Irr		
339	do	do	1964	315	--	--	Kt	2,708 $\frac{1}{2}$	218.3	S,E	Irr		
340	W.R. Schwartz	E. Plagens	--	--	--	--	Kt	2,708 $\frac{1}{2}$	222.3	T,E	Irr		
314	do	do	--	--	--	--	Kt	2,700 $\frac{1}{2}$	198.8	S,E	Irr		
342	do	do	--	--	--	--	Kt	--	--	S,E	Irr		
343	Elo Jost	Lawrence Jost	1959	260	--	--	Kt	2,685 $\frac{1}{2}$	164.9	S,E	Irr		
344	do	do	1963	290	12	--	Kt	--	--	S,E	Irr		
345	do	do	1963	300	--	--	Kt	2,678 $\frac{1}{2}$	199.2	S,E	D,Irr		
346	C.J. Juracek	--	--	--	--	--	Kt	2,685 $\frac{1}{2}$	188.7	S,E	Irr		
347	do	--	--	--	10	--	Kt	2,682 $\frac{1}{2}$	182.8	S,E	Irr		
348	do	--	--	--	12	--	Kt	2,685 $\frac{1}{2}$	174.1	S,E	Irr		
349	O.J. Hubbard	Ronnell McDaniel	1958	275	6	12	Kt	2,692 $\frac{1}{2}$	188.5	C,W	S		
350	Ed J. Glass	A.C. Hoelscher	1963	300	12	14	Kt	2,700 $\frac{1}{2}$	185.9	T,G	Irr	Reported yield 200 gpm.	
401	O.J. Schwertner	H.J. Seidenberger	1956	250	10	--	Kt	--	135.4	T,E	Irr	Reported yield 120 gpm.	
402	I.L. Hoelscher	R.R. Hoelscher	1949	320	12	10	Kt	2,692 $\frac{1}{2}$	103.5	T,E	Irr	Reported yield 80 gpm. Water level observation well.	
403	August Frysak	--	1954	245	12	16	Kt	2,698 $\frac{1}{2}$	150.6	S,E	Irr	Reported yield 30 gpm.	
404	C.J. Schwertner	H.J. Seidenberger	1965	225	10	12	Kt	2,697 $\frac{1}{2}$	136.1	T,E	Irr	Reported yield 160 gpm.	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-405	I.L. Hoelscher	R.R. Hoelscher	1949	--	10	12	Kt	--	152.6	Jan. 16, 1961	N	N	Reported yield 60 gpm.
406	R.B. Schaefer	--	1949	250	8	10	Kt	2,702 \bar{J} 173.1	155.9 173.1	Jan. 14, 1961 Apr. 28, 1966	T,E	D,S Irr	Reported yield 120 gpm.
* 407	do	--	1964	255	8 5/8 8 5/8	10 231-255	Kt	2,702 \bar{J} 173.5	162.8 173.5	Jan. 16, 1961 Apr. 28, 1966	S,E	Irr	Reported yield 62 gpm.
408	August Frysak	--	1961	250	12 8	20 125-250	Kt	2,700 \bar{J}	153.7	Dec. 1, 1966	S,E	Irr	Reported yield 30 gpm.
* 409	R.B. Schaefer	--	1965	316	12 8 5/8	12 271-316	Kt	2,694 \bar{J}	179.7	Apr. 28, 1966	S,E	Irr	Reported yield 114 gpm.
410	do	--	1955	280	10 8 5/8	12 248-280	Kt	2,696 \bar{J}	174.3	do	T,E	Irr	Reported yield 200 gpm.
411	do	--	1956	284	10 8 5/8	10 260-284	Kt	2,702 \bar{J}	180.0	do	T,E	Irr	
412	W.M. Howard Estate	L.C. Hardy	1940	250+	6	12	Kt	--	--	--	C,W	S	
* 413	A.W. Schraeder	--	1929	162	6	15	Kt	--	67.9	Apr. 14, 1937	N	N	Well reported 171 feet deep in 1937. Caved to present depth of 162 feet. Well 353. \bar{J}
* 414	do	--	1964	350	12 10	14 220-350	Kt	2,692 \bar{J}	181.1	June 8, 1966	T,E	D,S Irr	Reported yield 100 gpm.
415	I.L. Hoelscher	R.R. Hoelscher	1963	350	12 12	10 250-350	Kt	2,694 \bar{J}	177.5	Dec. 1, 1966	T,E	Irr	Reported yield 80 gpm.
416	do	do	1956	250	12	10	Kt	2,700 \bar{J}	162.3	do	T,E	Irr	Reported yield 50 gpm.
417	do	do	1960	250	12	10	Kt	--	--	--	S,E	Irr	Do.
418	do	do	1951	280	12	10	Kt	2,698 \bar{J}	170.5	Dec. 1, 1966	T,E	Irr	Reported yield 75 gpm.
419	August Frysak	--	1963	242	8 6	10 125-242	Kt	--	--	--	C,W	D,S	
420	M.L. Couey	Larry Glass	1945	185	6	48	Kt	2,690 \bar{J}	139.4	July 19, 1966	C,W	S	
* 501	W. Doris Blissard	--	1956	444	12 12	-- 160-180	Kt	2,680 \bar{J}	161.8	Apr. 28, 1966	T,E	Irr	Reported yield 189 gpm.
502	Ralph A. Halffmann	--	1954	253	12	16	Kt	2,685 \bar{J} 183.5	167.0 183.5	Jan. 16, 1961 May 25, 1966	T,E	Irr	Reported yield 90 gpm.
* 503	Martin Holder	--	1958	300	10 8 5/8	8 200-300	Kt	2,680 \bar{J}	154.3 179.6	Dec. 15, 1961 May 30, 1966	S,E	Irr	Reported yield 50 gpm. Well reportedly yielded 200 gpm in 1958 and 125 gpm in 1961.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)				DATE OF MEASUREMENT	YIELD (GPM)			
44-20-504	Ralph A. Halfmann	--	1958	257	12 9 5/8	16 160-255	Kt	2,684 \bar{J}	158.5 180.3	July 12, 1960 May 25, 1966	S,E	S,Irr	Reported yield 85 gpm.	
505	August Frysak	--	1953	320	12 10	20 250-310	Kt	--	123.5 141.8 161.9 167.1 171.8	Dec. 8, 1954 Dec. 3, 1955 Dec. 4, 1957 Dec. 4, 1959 Dec. 20, 1960	N	N		
506	Ralph A. Halfmann	--	1949	214	12	16	Kt	2,692 \bar{J}	93.4 118.8 126.6 134.1 149.7 150.7 180.0	Apr. 7, 1950 Dec. 9, 1952 Dec. 4, 1953 Dec. 3, 1955 Dec. 7, 1956 Dec. 20, 1960 May 25, 1966	S,E	D,S	Well 415. \bar{J}	
507	August Frysak	--	1955	260	12 8	15 150-260	Kt	2,676 \bar{J}	158.8 162.1 168.0 183.6 178.4	Dec. 7, 1956 Dec. 4, 1957 Dec. 21, 1960 Dec. 1, 1964 Nov. 28, 1967	S,E	Irr	Reported yield 27 gpm. Water level observation well. Well 421. \bar{J}	
508	do	--	1958	260	12	16	Kt	2,688 \bar{J}	149.2 178.4	Dec. 21, 1960 Dec. 1, 1966	T,E	Irr	Reported yield 25 gpm.	
509	W.R. Schwartz	A.J. Schwartz	1960	250	10	170-250	Kt	2,676 \bar{J}	145.8 150.1	Jan. 14, 1961 Dec. 1, 1966	S,E	Irr	Estimated yield 75 gpm.	
510	W. Doris Blissard	--	1958	355	12	12	Kt	2,685 \bar{J}	153.8 163.2	Jan. 16, 1961 Apr. 28, 1966	T,E	Irr	Reported yield 145 gpm.	
511	V.A. Halfmann	--	1948	310	10 10	15 175-310	Kt	2,680 \bar{J}	148.0 157.4	Jan. 16, 1961 Dec. 1, 1966	S,E	Irr	Reported yield 50 gpm.	
512	H.J. Seidenberger	--	1955	250	10	10	Kt	2,694 \bar{J}	163.7 175.9	Jan. 16, 1961 Nov. 30, 1966	S,E	Irr	Reported yield 50 gpm.	
* 514	Ross F. Halfmann	--	1949	240	12	20	Kt	2,696 \bar{J}	159.4 177.7	Jan. 16, 1960 May 25, 1966	S,E	D,S	Reported yield 12 gpm.	
515	August Frysak	--	1948	260	12	20	Kt	2,675 \bar{J}	157.2 166.0	Jan. 31, 1961 Dec. 1, 1966	S,E	D,Irr	Reported yield 30 gpm.	
516	do	--	1955	304	12	12	Kt	2,690 \bar{J}	161.2 165.8 188.3	Dec. 7, 1956 Dec. 4, 1957 Dec. 1, 1966	T,E	Irr	Reported yield 40 gpm.	
517	A.W. Schraeder	--	1949	250	12	14	Kt	2,688 \bar{J}	104.1 100.0 171.6	Sept. 19, 1949 Apr. 7, 1950 June 8, 1966	S,E	Irr	Reported yield 70 gpm.	
519	W.R. Schwartz	A.J. Schwartz	1964	260	--	--	Kt	--	--	--	S,E	Irr		

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-520	W.R. Schwartz	A.J. Schwartz	1954	250	--	170-250	Kt	--	--	--	S,E	Irr	
521	do	do	1960	250	--	--	Kt	2,675 \bar{J}	May 17, 1966	S,E	Irr		
522	do	do	1954	245+	10	--	Kt	2,676 \bar{J}	do	N		N	
523	do	do	1954	250	12	170-250	Kt	2,675 \bar{J}	Dec. 1, 1966	S,E	Irr		
524	Ross F. Halfmann	--	1956	250	12	16	Kt	2,690 \bar{J}	May 25, 1966	S,E	Irr		Reported yield 90 gpm.
525	do	--	1955	250	12	16	Kt	--	--	T,E	Irr		Do.
526	do	--	1955	300	10 3/4 10 3/4	20 150-300	Kt	2,692 \bar{J}	May 25, 1966	S,E	Irr		Reported yield 50 gpm.
527	do	--	1947	250	12	16	Kt	2,689 \bar{J}	do	T,E	Irr		Reported yield 60 gpm.
528	do	--	1958	250	8	20	Kt	2,690 \bar{J}	do	S,E	Irr		Do.
529	do	--	1948	240	12	16	Kt	2,692 \bar{J}	do	S,E	Irr		Reported yield 75 gpm.
530	Ralph A. Halfmann	--	1955	254	12 9 5/8	16 84-254	Kt	2,690 \bar{J}	do	T,E	Irr		Reported yield 70 gpm.
531	do	--	1955	254	12 9 5/8	16 84-254	Kt	2,690 \bar{J}	do	T,E	Irr		Reported yield 80 gpm.
532	do	--	1956	254	8	16	Kt	2,692 \bar{J}	do	S,E	Irr		Reported yield 85 gpm.
533	do	--	1965	283	10 3/4 9 5/8	16 150-283	Kt	2,689 \bar{J}	do	S,E	Irr		Reported yield 70 gpm.
534	V.A. Halfmann	--	1950	250	16 8 5/8	16 90-250	Kt	2,680 \bar{J}	May 24, 1966	S,E	Irr		Reported yield 40 gpm.
535	do	--	1951	260	16 9	16 100-260	Kt	2,682 \bar{J}	Dec. 1, 1966	S,E	Irr		Reported yield 80 gpm.
536	do	--	1950	244	16	16	Kt	2,685 \bar{J}	--	T,E	Irr		Reported yield 85 gpm.
537	do	--	1952	244	16 9	16 94-244	Kt	2,684 \bar{J}	May 24, 1966	T,E	Irr		Reported yield 80 gpm.
538	do	--	1952	250	16 8	16 100-250	Kt	2,680 \bar{J}	do	S,E	Irr		Reported yield 65 gpm.
539	do	--	1963	250	16	16	Kt	2,684 \bar{J}	Dec. 1, 1966	S,E	Irr		Reported yield 40 gpm.
540	A.W. Schraeder	--	1953	250	12 10	14 150-250	Kt	2,693 \bar{J}	June 8, 1966	S,E	Irr		Reported yield 25 gpm.
541	do	--	1956	250	12 10	14 150-250	Kt	2,686 \bar{J}	do	S,E	Irr		Do.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-542	A.N. Schraeder	--	1960	250	12 8 3/4	14 150-250	Kt	--	--	T,E	Irr	Reported yield 70 gpm.	
543	Martin Holder	--	1955	250	10	10	Kt	2,685 \bar{J}	May 30, 1966	S,E	Irr	Reported yield 25 gpm.	
544	do	--	1960	250	10 8 5/8	8 150-250	Kt	2,685 \bar{J}	do	N	N	Reported yield 35 gpm.	
545	do	--	1966	317	12 8 5/8	10 217-317	Kt	2,678 \bar{J}	do	S,E	Irr	Reported yield 60 gpm.	
546	H.R. Seidenberger	--	1959	250	8	10	Kt	--	--	T,E	S,Irr		
547	August Frysak	--	1961	300	12	12	Kt	2,670 \bar{J}	Dec. 1, 1966	T,E	Irr	Reported yield 25 gpm.	
548	do	--	1955	243	12	12	Kt	2,680 \bar{J}	do	T,E	Irr	Reported yield 45 gpm.	
549	do	--	1954	254	12	18	Kt	2,680 \bar{J}	do	S,E	D,Irr	Reported yield 75 gpm.	
550	do	--	1958	250	8	10	Kt	--	--	C,W	S		
551	St. Lawrence Gin Company	--	1958	256	8	16	Kt	2,688 \bar{J}	July 5, 1966	S,E	D,Ind	Reported yield 35 gpm. Supplies water to Gin.	
552	George Schaefer	--	1956	255	10	12	Kt	2,696 \bar{J}	Apr. 28, 1966	T,E	Irr	Reported yield 200 gpm.	
601	Paymaster Gin	A.S. Heinrichs	1958	265	8	10	Kt	2,692 \bar{J}	Jan. 14, 1961 June 3, 1966	S,E	D,Ind	Reported yield 46 gpm.	
603	James C. Johnson	--	1957	314	--	16	Kt	2,685 \bar{J}	Feb. 1, 1961 May 24, 1961	T,E	Irr	Reported yield 250 gpm.	
604	Ed J. Glass	A.C. Hoelscher	1961	345	10 5 1/2	15 174-345	Kt	--	Feb. 1, 1961	C,W	D,S	Well old. Deepened to 345 feet in 1961.	
605	James C. Johnson	--	1957	354	--	15 154-354	Kt	--	--	T,E	D,Irr	Reported yield 250 gpm.	
607	G.J. Juracek	--	--	--	10	--	Kt	2,692 \bar{J}	May 10, 1966	S,E	Irr		
608	do	--	--	--	--	--	Kt	--	--	S,E	Irr		
609	do	--	--	--	12	--	Kt	--	--	S,E	Irr		
* 610	J.I. Cope Estate	Cecil Wilkerson	--	200	--	--	Kt	2,682 \bar{J}	Apr. 14, 1937 June 6, 1966	C,W	S	Well 329. \bar{J}	
* 611	O.J. Hubbard	Ronnell McDaniel	1928	225	6	10	Kt	2,688 \bar{J}	Apr. 14, 1937 June 28, 1966	C,W	S	Well 345. \bar{J}	
703	W.M. Howard Estate	L.C. Hardy	1964	200+	6	12	Kt	2,684 \bar{J}	Apr. 14, 1937 Mar. 10, 1966	C,W	D,S	Well deepened in 1964. Well 351. \bar{J}	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
* 44-20-704	M.L. Couey	Larry Glass	1940	165	6	--	Kt	2,684 1/2	101.7	Nov. 30, 1966	C,W	S	
705	W.M. Howard Estate	L.C. Hardy	1950	250	5 1/2	12	Kt	--	--	--	C,W	S	
804	Arthur and Nolan Niehues	Lester Jansa	1959	273	10	10	Kt	2,668 1/2	147.0	July 12, 1960	S,E	Irr	Reported yield 72 gpm.
805	H.W. Hoelscher	Cliff Hoelscher	1957	260	10	15	Kt	2,682 1/2	186.7	June 7, 1966	S,E	Irr	Reported yield 45 gpm.
811	do	do	1961	278	10	15	Kt	2,670 1/2	190.0	July 12, 1960	S,E	D,Irr	
* 812	Arthur Hoelscher	L.B. Hoelscher	--	255	10	10	Kt	2,672 1/2	163.6	Jan. 31, 1961	S,E	Irr	Reported yield 35 gpm.
* 813	do	do	1955	263	10	10	Kt	2,680 1/2	174.2	Dec. 1, 1966	S,E	Irr	
814	Fred J. Hoelscher	--	1954	300	--	240-300	Kt	2,677 1/2	165.5	Jan. 31, 1961	T,E	Irr	Reported yield 50 gpm.
* 816	Robert E. Hayden	--	1956	250	12	8	Kt	2,680 1/2	170.5	Nov. 30, 1966	S,E	Irr	
817	do	--	1956	258	12	8	Kt	--	171.3	Jan. 31, 1961	T,E	Irr	Reported yield 60 gpm.
818	Arthur Hoelscher	L.B. Hoelscher	1957	252	12	10	Kt	2,682 1/2	183.6	Nov. 30, 1966	N	N	
819	H.W. Hoelscher	Cliff Hoelscher	1965	345	10	15	Kt	--	152.6	Jan. 31, 1961	S,E	Irr	
828	T.I. Green	A.F. Heinrichs	1960	250	10	12	Kt	--	170.1	Oct. 1, 1966	T,E	Irr	
831	Fred J. Hoelscher	--	1961	250	--	--	Kt	2,676 1/2	163.4	Jan. 31, 1961	S,E	Irr	
832	do	--	1952	250	--	230-250	Kt	2,678 1/2	175.5	May 25, 1966	T,E	Irr	
* 833	Robert E. Hayden	--	--	248	12	8	Kt	2,682 1/2	--	June 7, 1966	N	N	Reported yield 60 gpm.
834	do	--	1962	250	12	8	Kt	--	197.7	June 7, 1966	S,E	Irr	
835	do	--	1962	257	12	8	Kt	2,682 1/2	180.0	May 22, 1966	S,E	Irr	Reported yield 85 gpm.
836	Arthur and Nolan Niehues	Lester Jansa	1960	270	6	10	Kt	2,669 1/2	--	--	T,E	Irr	Reported yield 100 gpm.
837	Arthur Hoelscher	L.B. Hoelscher	1959	266	10	10	Kt	2,676 1/2	164.6	May 25, 1966	S,E	Irr	Reported yield 85 gpm.
838	do	do	1962	330	12	10	Kt	2,678 1/2	174.6	July 6, 1966	C,E	D,S	Reported yield 5 gpm.
839	do	do	1961	340	12	10	Kt	2,672 1/2	167.6	June 7, 1966	N	N	Reported yield 35 gpm.
					12	260-275	Kt	2,678 1/2	188.5	Nov. 30, 1966	S,E	Irr	Reported yield 115 gpm.
					12	260-275	Kt	2,672 1/2	182.7	June 7, 1966	N	N	Reported yield 60 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-840	Arthur Hoelscher	L.B. Hoelscher	1962	320	12	10	Kt	2,683 1/2	184.9	Nov. 30, 1966	S,E	Irr	Reported yield 50 gpm.
*	H.J. Seidenberger	--	1956	260	12	260-275	Kt	2,692 1/2	161.3 175.4	Jan. 16, 1961 Nov. 30, 1966	T,E	D,S Irr	Reported yield 65 gpm.
842	do	--	1965	250	12	90-250	Kt	2,692 1/2	172.9	do	T,E	Irr	
843	Fred J. Hoelscher	--	1957	270	--	--	Kt	2,678 1/2	183.3	May 17, 1966	N	N	Abandoned irrigation well.
844	H.W. Hoelscher	Cliff Hoelscher	1955	260	10	15	Kt	2,674 1/2	183.6	June 8, 1966	N	N	
845	do	do	1961	260	10	15	Kt	2,676 1/2	172.7	Dec. 1, 1966	S,E	Irr	Reported yield 50 gpm.
* 846	do	do	1936	200	--	--	Kt	2,690 1/2	71.7 185.7	Apr. 14, 1937 Aug. 23, 1966	N	N	Well abandoned. Well 347. 2/
* 847	Robert E. Hayden	--	--	265	12	8 80-265	Kt	2,688 1/2	191.0	May 25, 1966	S,E	Irr	Reported yield 65 gpm.
* 850	Hilmer Schafer	--	1961	254	10	15	Kt	2,686 1/2	172.1	Apr. 28, 1966	S,E	Irr	Reported yield 130 gpm.
908	Arthur and Nolan Niehues	Lester Jansa	1958	265	10	265	Kt	2,668 1/2	168.2	June 7, 1966	S,E	Irr	Reported yield 25 gpm.
909	do	do	1962	295	10	15	Kt	2,667 1/2	155.9	Jan. 31, 1961	T,E	Irr	Reported yield 75 gpm.
921	do	do	1962	255	12	12 8 5/8 155-255	Kt	2,670 1/2	180.8	June 7, 1966	T,E	Irr	Reported yield 22 gpm.
922	do	do	1965	280	12	10 198-280	Kt	--	--	--	S,E	Irr	Reported yield 35 gpm.
923	Ed J. Glass	A.C. Hoelscher	1961	330	6	10	Kt	2,666 1/2	198.2	June 15, 1966	C,W	S	
21-101	F.A. Wilde	Walter Jacobs	1957	350	12	14	Kt	2,706 1/2	180.0 181.0 200.0	May 1960 Jan. 15, 1961 June 16, 1966	T,E	Irr	Reported yield 200 gpm.
102	Edwin Wilde	Sidney Hirt	1954	320	--	--	Kt	2,708 1/2	158.2 176.1 180.1 204.2 207.5	Dec. 7, 1954 Dec. 20, 1960 Dec. 9, 1962 Dec. 1, 1965 Nov. 28, 1967	T,E	Irr	Reported yield 250 gpm. Water level observation well.
103	E.G. Wilde	Schraeder Bros.	1952	380	16 12	15 --	Kt	2,719 1/2	187.8 199.2	Dec. 21, 1960 June 8, 1966	S,E	Irr	Reported yield 130 gpm.
* 104	Edwin Wilde	Daniel A. Hirt	1960	310	12	180-310	Kt	2,715 1/2	169.5	Jan. 12, 1961	T,E	D,Irr	Reported yield 150 gpm.
105	do	do	1955	310	--	--	Kt	2,716 1/2	181.7 187.2	do Jan. 4, 1962	T,E	Irr	Reported yield 175 gpm.

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-20-106	F.A. Wilde	Robert Haynes	1933	230	6	--	Kt	2,718 \bar{J} 180.7	Jan. 12, 1961 June 6, 1966	C,W	S		
107	W.R. Schwartz	Ed Plagens	--	300	12	10	Kt	--	--	S,E	Irr	Reported yield 150 gpm.	
108	Bennie Wilde	E.E. Hirt	1959	340	12	150-340	Kt	2,708 \bar{J}	Jan. 12, 1961	S,E	Irr	Pumping level 224.8 feet below land surface on May 16, 1966.	
109	E.G. Wilde	Schraeder Bros.	1960	300	12	15	Kt	2,720 \bar{J} 200.3	Jan. 14, 1961 June 8, 1966	T,E	Irr	Reported yield 130 gpm.	
110	F.A. Wilde	Walter Jacobs	--	--	12	15	Kt	181.3	Jan. 14, 1961	N	N	Reported yield 100 gpm. Well now caved and abandoned.	
111	do	do	1949	300+	--	--	Kt	2,710 \bar{J}	May 16, 1966	S,E	D,Irr		
112	do	do	1964	346	--	--	Kt	2,707 \bar{J}	do	S,E	Irr		
113	do	Robert Haynes	--	346	12	--	Kt	2,713 \bar{J}	do	N	N		
114	do	do	--	350	--	--	Kt	2,714 \bar{J}	do	S,E	Irr		
115	Edwin Wilde	Daniel A. Hirt	1955	310	--	--	Kt	2,716 \bar{J}	Dec. 2, 1966	T,E	Irr		
21-116	do	do	1962	310	--	--	Kt	2,715 \bar{J}	May 25, 1966	T,E	Irr		
117	do	Sidney Hirt	1956	310	--	--	Kt	2,710 \bar{J}	--	T,E	Irr	Pumping level 222.4 feet below land surface on May 24, 1966.	
118	do	do	1962	320	--	--	Kt	2,710 \bar{J}	May 25, 1966	S,E	Irr		
119	Bennie Wilde	E.E. Hirt	1954	330	--	230-330	Kt	2,708 \bar{J}	May 16, 1966	S,E	Irr		
120	do	do	1964	330	--	--	Kt	2,712 \bar{J}	do	T,E	Irr		
121	Elo G. Wilde	Schraeder Bros.	1950	208	5	10	Kt	2,717 \bar{J}	June 8, 1966	C,W	D		
122	do	do	1966	300	12 10	15 140-300	Kt	--	--	S,E	Irr	Reported yield 100 gpm.	
123	do	do	1962	300	--	--	Kt	2,722 \bar{J}	June 8, 1966	S,E	Irr	Reported yield 90 gpm.	
124	Ed J. Glass	A.C. Hoelscher	1964	300	--	--	Kt	2,710 \bar{J}	Dec. 2, 1966	S,E	Irr	Reported yield 75 gpm.	
125	Belle Wilkerson, et al.	Cecil Wilkerson	1931	208	6	10	Kt	2,702 \bar{J} 121.1 190.3	May 14, 1937 June 6, 1966	C,W	S	Well 330. \bar{J}	
126	Margaret C. Books	A.B. Cook	1966	370	8	220-370	Kt	2,716 \bar{J}	June 17, 1966	S,E	Irr	Reported yield 120 gpm.	
201	A.O. Lange	--	1960	330	--	--	Kt	179.1 193.5	Jan. 17, 1961 Dec. 1, 1966	T,E	Irr	Reported yield 170 gpm.	

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-21-202	A.O. Lange	--	1960	315	--	175-315	Kt	2,716 <u>1</u>	177.5 203.2	Jan. 17, 1961 May 17, 1966	S,E	Irr	Reported yield 170 gpm.
*	L.C. Hardy	--	1965	300	--	174-300	Kt	2,716 <u>1</u>	213.6	June 23, 1966	C,W	S	
204	A.O. Lange	--	1966	316	--	--	Kt	2,712 <u>1</u>	191.3	Dec. 2, 1966	T,E	Irr	
205	do	--	1966	352	12 8	232-352	Kt	2,717 <u>1</u>	203.0	May 25, 1966	S,E	Irr	
206	Belle Wilkerson, et al.	Cecil Wilkerson	1938	214	--	--	Kt	2,716 <u>1</u>	187.8	June 6, 1966	C,W	S	
* 207	Walter Lowe	--	1933	220	--	--	Kt	2,715 <u>1</u>	203.8	June 22, 1966	C,W	D,S	
* 208	Margaret C. Books	L.C. Hardy	--	232	6	10	Kt	2,706 <u>1</u>	122.9 190.1	May 12, 1937 June 23, 1966	C,W	S	Well 323. 2/
209	L.C. Hardy	--	--	300	--	--	Kt	2,720 <u>1</u>	214.8	do	C,W	S	
* 301	L.C. and J.W. Hardy	--	1957	300	8	170-300	Kea,Kt	--	145.3	Jan. 17, 1961	S,E	D,Irr	Reported yield 100 gpm.
302	do	--	1958	313	10 8	-- 176-313	Kea,Kt	2,710 <u>1</u>	172.9 215.2	do June 7, 1966	S,E	Irr	Reported yield 100 gpm.
303	Gloria Schwartz, et al.	George Schwartz	1953	320	12	300	Kt	2,708 <u>1</u>	174.6 197.3	Mar. 8, 1961 Dec. 1, 1966	T,E	Irr	Reported yield 140 gpm.
304	do	do	1966	390	--	--	Kt	2,712 <u>1</u>	215.4	June 6, 1966	T,E	Irr	
305	L.C. and J.W. Hardy	--	1956	300	--	--	Kea,Kt	2,700 <u>1</u>	203.8	June 7, 1966	T,E	Irr	
306	do	--	1935	225	--	--	Kt	2,720 <u>1</u>	203.6	June 10, 1966	C,W	S	
* 307	V.L. McWhirter	--	1960	315	--	--	Kt	2,710 <u>1</u>	231.6	do	C,W	D,S	
308	do	--	1950	230	--	--	Kt	2,706 <u>1</u>	195.3	do	C,W	S	
401	J.H. Cox	--	1957	360	12	360	Kt	--	163.2	Feb. 1, 1961	N	N	Reported yield 500 gpm. Well abandoned.
402	do	James C. Johnson	1959	370	12	12 170-370	Kt	--	167.3	do	T,E	Irr	Reported yield 250 gpm.
403	do	do	1966	370	10 3/4	243-370	Kt	2,690 <u>1</u>	197.0	May 24, 1966	T,C	Irr	
404	James C. Johnson	--	1964	360	--	360	Kt	2,692 <u>1</u>	194.2	do	T,E	Irr	
405	do	--	1964	360	--	15 160-360	Kt	--	--	--	T,E	Irr	

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)				DATE OF MEASUREMENT				
* 44-21-406	J.H. Cox	--	1895	260	--	--	Kt	--	--	--	C,W	D,S	Well deepened to 263 feet in 1963.	
407	Belle Wilkerson, et al.	Cecil Wilkerson	1941	235	--	--	Kt	2,710 $\frac{1}{2}$	193.1	June 6, 1966	C,W	S		
408	J.H. Cox	--	1936	260	--	--	Kt	--	--	--	C,W	S		
409	Mary E. Rape	David Burns	1950	250	--	--	Kt	--	--	--	C,W	S		
410	do	do	1964	315	--	315	Kt	--	--	--	C,E	D,S		
* 411	Belle Wilkerson, et al.	Cecil Wilkerson	1918	300	--	200-300	Kt	--	119.7	May 14, 1937	C,W	S	Well 324. $\frac{2}{2}$	
501	V. Scherz	Walter Lowe	--	250	--	--	Kt	2,724 $\frac{1}{2}$	192.6	Feb. 24, 1961	C,W	S		
503	Daniel A. Hirt	--	1962	390	--	--	Kt	2,725 $\frac{1}{2}$	217.8	Dec. 2, 1966	S,E	Irr		
504	do	--	1964	423	--	--	Kt	--	--	--	S,E	Irr		
505	George Schwartz	--	1966	315	12	50-136-315	Kt	2,720 $\frac{1}{2}$	215.7	June 10, 1960	N	N		
506	Walter Lowe	--	1964	315	--	315	Kt	--	--	--	C,W	S		
* 507	Mary E. Rape	David Burns	--	225	8	15	Kt	--	135.5	May 14, 1937	C,W	S	Well 325. $\frac{2}{2}$	
601	V.L. McWhirter	--	1964	300	6	20	Kt	--	--	--	C,W	S		
602	do	--	--	261	--	--	Kt	2,724 $\frac{1}{2}$	207.4	June 10, 1966	C,W	S		
* 603	Mary E. Rape	David Burns	--	250	6	15	Kea,Kt	--	150.5	May 14, 1937	C,W	S	Well 327. $\frac{2}{2}$	
604	E.E. Edginton	--	--	200	10	--	Kea,Kt	2,708 $\frac{1}{2}$	189.2	June 29, 1966	N	N		
605	do	--	--	300	10	--	Kea,Kt	2,708 $\frac{1}{2}$	182.1	do	N	N		
606	do	--	--	360	--	--	Kea,Kt	--	--	--	N	N		
702	Bennie Wilde	E.E. Hirt	1965	389	14	18-125-389	Kt	2,694 $\frac{1}{2}$	191.6	Dec. 1, 1966	T,E	Irr		
703	do	do	1965	397	14	17-180-397	Kt	2,700 $\frac{1}{2}$	188.6	do	T,E	Irr		
704	do	do	1965	385	14	17-180-384	Kt	2,705 $\frac{1}{2}$	187.2	do	T,E	Irr		
705	do	do	1965	390	14	16-177-390	Kt	2,705 $\frac{1}{2}$	--	--	T,E	Irr		
706	Edwin Wilde	Daniel A. Hirt	1965	384	14	10-173-384	Kt	--	--	--	T,E	Irr		

See footnotes at end of table.

Table 1.--Records of Wells in Glascock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-21-707	Edwin Wilde	Daniel A. Hirt	1965	378	12 8	11 165-378	Kt	2,703 \bar{J}	218.1	May 24, 1966	T,E	Irr	
708	do	do	1965	407	12 1/2 10 3/4	18 192-407	Kt	2,708 \bar{J}	214.2	do	T,E	Irr	
709	do	do	1965	389	14 8	17 175-389	Kt	2,713 \bar{J}	209.7	do	T,E	Irr	
711	M.H. Lane	Ralph Howischer	1962	375	--	225-375	Kt	2,684 \bar{J}	195.8	Dec. 2, 1966	S,E	Irr	Reported yield 175 gpm.
712	do	do	--	--	--	--	Kt?	--	--	--	S,E	Irr	Do.
* 805	Mary E. Rape	David Burns	--	200	6	15	Kt	--	142.6	May 14, 1937	C,W	S	Well 328. \bar{J}
* 902	E.E. Barbee	Gene Alley	--	225	6	10	Kea,Kt	--	--	--	C,W	S	
* 22-101	David Glass	--	--	198	6	10	Kea,Kt	2,695 \bar{J}	145.7 172.2	May 12, 1937 June 15, 1966	C,W	S	Well 315. \bar{J}
* 102	Mattie M. Grigsby	David Glass	--	204	--	--	Kea,Kt	2,705 \bar{J}	138.6 171.8	May 14, 1937 June 15, 1966	C,W	N	Well 318. \bar{J}
* 103	David Glass	--	--	200	6	10	Kea,Kt	--	164.6	May 12, 1937	C,W	S	Well 314. \bar{J}
* 104	do	Lynn Glass	--	224	--	--	Kea,Kt	2,700 \bar{J}	150.9 219.4	do June 15, 1966	C,W	S	Well 319. \bar{J}
* 202	do	--	--	216	6	15	Kea,Kt	--	151.1	May 12, 1937	C,W	S	Well 316. \bar{J}
* 301	Harvey Glass	--	1916	150	--	--	Kea,Kt	2,555 \bar{J}	109.4	June 16, 1966	C,W	D,S	
302	Mrs. W.M. Edwards	Harvey Glass	--	--	--	--	Kea,Kt	2,670 \bar{J}	130.4	do	C,W	S	
303	Harvey Glass	--	--	150	--	--	Kea,Kt	2,660 \bar{J}	149.2	do	C,W	S	
401	David Glass	--	--	--	--	--	Kea,Kt	2,682 \bar{J}	140.1 147.7	Feb. 22, 1961 June 15, 1966	C,W	S	
* 402	E.E. Edgington	--	--	--	--	--	Kea,Kt	2,685 \bar{J}	134.4	June 30, 1966	C,W	S	
403	do	--	--	300	12	--	Kea,Kt	2,690 \bar{J}	138.3	June 29, 1966	N	N	
501	I.W. Terry	--	--	170	--	--	Kea,Kt	2,674 \bar{J}	156.8	June 28, 1966	C,W	S	
502	Estelle Council	R. T. Foster	--	--	--	--	Kea,Kt	--	--	--	C,W	S	
503	do	do	--	--	--	--	Kea,Kt	--	--	--	C,W	S	
* 601	Mrs. W.M. Edwards	Harvey Glass	--	--	--	--	Kea,Kt	2,675 \bar{J}	163.0 192.1	July 6, 1961 June 16, 1966	C,W	S	
602	I.W. Terry	--	--	170	--	--	Kea,Kt	2,673 \bar{J}	175.6	June 28, 1966	C,W	S	

See footnotes at end of table.

Table 1.--Records of Wells in Glasscock 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 (FT)			BELOW LAND SURFACE DATUM (FT)	DATE OF MEASUREMENT			
44-22-701	E.E. Barbee	Gene Alley	--	160	6	3	Kea,Kt	2,678 1/2	122.1 132.1	Feb. 24, 1961 Mar. 10, 1966	C,W	S	
702	do	do	1958	220	--	10	Kea,Kt	2,681 1/2	142.0	do	N	N	
703	do	do	--	200	6	10	Kea,Kt	2,678 1/2	152.8	do	C,W	S	
* 704	do	do	1930's	--	--	--	Kea,Kt	2,678 1/2	142.4	do	C,W	D,S	
802	Estelle Council	R.T. Foster	--	--	--	--	Kea,Kt	2,675 1/2	143.0	June 21, 1966	C,W	S	
* 902	Sallie Fox	I.W. Terry	--	170	--	--	Kea,Kt	2,665 1/2	155.5	June 28, 1966	C,W	S	

* For chemical analysis of water, see Table 2.

1/ Altitude of land surface obtained from oil company seismic elevation map.

2/ Texas Board of Water Engineers duplicated report, Glasscock County, Texas, Records of Wells, Drillers' Logs, and Water Analyses, and Map Showing Location of Wells, 1937.

3/ U.S. Geological Survey Water Supply Paper 913, Geology and Ground-Water Resources of the Big Spring Area, Texas, 1944.

4/ Texas Board of Water Engineers Bulletin 5903, Records of Water Level Measurements in Crockett, Glasscock, Reagan, Upson and Terrell Counties, Texas, 1937 through 1957, 1959.

Table 2.--Chemical Analyses of Water From Wells in Glasscock 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 ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)
28-61-519	Jesse W. Overton	135	Oct. 18, 1966	17	72	7	11	253	10	8	0.6	5.0	255	210	10.0	440	7.7	0.33
3/ 603	Memie Currie	177	Mar. 11, 1937	--	78	10	* 79	244	61	102	--	--	450	236	--	--	--	--
603	do	177	July 19, 1966	14	70	14	43	222	52	49	1.3	9.0	361	230	28.6	620	8.0	1.22
614	V.F. Phillips	176	Sept. 13, 1966	18	57	16	26	246	28	21	1.2	3.0	291	208	21.3	496	7.3	.78
3/ 701	Bob Ballenger	87	Mar. 2, 1937	--	--	--	--	226	52	62	--	--	356	--	--	--	--	--
3/ 802	Mrs. Eva Cole	159	Feb. 25, 1937	--	--	--	--	281	101	64	--	--	473	--	--	--	--	--
3/ 803	Edwards Bros. Ranch Company	170	Mar. 1, 1937	--	84	7	* 46	268	52	46	--	--	367	239	--	--	--	--
803	do	170	Aug. 25, 1966	9	85	10	35	264	43	50	.9	< .4	363	254	23.2	641	7.3	.96
3/ 62-401	Homer McKinley	128	Mar. 9, 1937	--	--	--	--	177	46	80	--	--	335	--	--	--	--	--
3/ 402	Polk and Ann Ratliff	95	Mar. 11, 1937	--	--	--	--	207	28	50	--	--	288	--	--	--	--	--
408	C.V. Wash	160	Sept. 14, 1966	17	68	14	54	231	57	58	1.0	9.0	392	227	34.0	662	7.6	1.55
409	Sam Burns	145	Nov. 15, 1967	7	61	11	47	223	42	53	1.0	< .4	332	199	34.1	598	7.5	1.45
410	Sam Reed	170	do	12	60	11	42	181	50	49	.9	10.0	324	195	31.8	568	7.8	1.30
411	G. MacConnell	170	Nov. 16, 1967	26	1,060	255	1,520	214	179	4,830	1.7	11.5	8,000	3,700	47.1	11,890	7.3	10.85
412	Robert Long	186	do	14	73	9	40	221	45	47	.8	11.5	350	218	28.6	597	7.7	1.18
413	W.G. Bingham	145	do	16	73	9	43	228	48	49	.9	10.0	361	220	29.9	618	7.7	1.27
414	Joe and Mac Gamble	200	Nov. 16, 1967	12	73	14	58	224	66	72	1.1	8.0	414	240	34.3	720	7.8	1.62
415	Bobby Campbell	218	do	22	276	55	251	183	90	860	1.3	11.5	1,660	920	37.3	3,000	8.0	3.60
416	Frank F. Gibson	135	do	14	72	11	43	233	47	49	.8	10.0	362	225	29.6	630	7.7	1.25
417	Horace Garrett, et al.	160	Sept. 30, 1966	20	86	14	63	243	53	100	.9	4.5	461	271	33.7	819	7.5	1.68
3/ 501	George O'Barr, et al.	131	Mar. 9, 1937	--	--	--	--	256	23	41	--	--	306	--	--	--	--	--
502	W.N. and L.R. Reed	230	Sept. 1, 1966	12	62	15	47	242	43	45	1.0	9.0	353	218	32.0	604	7.6	1.38
503	do	120	do	21	183	29	108	273	37	380	.8	6.0	900	580	28.9	1,650	7.6	1.95
3/ 506	Commercial State Bank	157	Mar. 10, 1937	--	--	--	--	238	36	44	--	--	315	--	--	--	--	--

Trinity Sand

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROHMS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
28-62-603	W.N. and L.R. Reed	201	Mar. 10, 1937	--	--	--	--	287	15	36	--	--	313	--	--	--	--	--
3/ 604	do	106	Mar. 8, 1937	--	--	--	--	238	87	62	--	--	415	--	--	--	--	--
3/ 607	Mary Chalk Estate	130	Nov. 11, 1937	--	71	14	* 46	281	43	42	--	--	354	234	--	--	--	--
607	do	124	Sept. 22, 1966	26	89	22	140	331	119	107	1.6	93	760	315	49.1	1,200	7.6	3.42
3/ 608	W.N. and L.R. Reed	159	Mar. 10, 1937	--	--	--	--	220	52	66	--	--	357	--	--	--	--	--
3/ 702	Mamie Currie	162	Mar. 11, 1937	--	48	--	* 74	210	44	44	--	--	313	119	--	--	--	--
3/ 705	do	128	do	--	--	--	--	232	44	34	--	--	306	--	--	--	--	--
3/ 807	W.N. and L.R. Reed	95	Mar. 18, 1937	--	--	--	--	256	65	66	--	--	405	--	--	--	--	--
3/ 905	Polk and Ann Ratliff	113	do	--	--	--	--	183	24	24	--	--	222	--	--	--	--	--
3/ 907	Mrs. S.G. Childress	148	do	--	--	--	--	256	44	44	--	--	341	--	--	--	--	--
44-03-601	E.L. Powell	60	June 22, 1966	26	530	301	1,030	168	2,860	1,200	5.2	8.0	6,100	2,570	46.5	7,200	7.1	8.82
703	Mrs. Alma C. Weyman	50	July 27, 1966	44	228	89	342	317	840	340	4.3	53.8	2,100	940	44.2	2,800	7.3	4.85
3/ 902	Eva Cox	155	Feb. 22, 1937	--	90	15	* 55	256	80	79	--	--	445	284	--	--	--	--
902	do	150	June 22, 1966	26	126	28	138	316	200	174	2.0	9.0	860	430	41.2	1,370	7.5	2.90
04-201	L.S. McDowell	134	July 8, 1966	16	73	20	130	259	155	105	2.6	19.0	650	267	51.5	1,058	7.8	3.46
3/ 302	T.S. Carter	72	Mar. 2, 1937	--	90	27	* 114	281	163	132	--	--	664	337	--	--	--	--
3/ 304	Naude Schafer	170	Mar. 3, 1937	--	--	--	--	207	110	100	--	--	482	--	--	--	--	--
3/ 404	J.B. Ratliff	102	Feb. 15, 1937	--	47	15	* 108	207	110	92	--	--	474	179	--	--	--	--
406	do	110	Aug. 9, 1966	11	72	16	76	267	96	51	1.2	14	468	245	40.2	775	7.5	2.11
407	Steve Calverley	61	July 9, 1966	20	206	105	473	237	850	570	2.8	23.0	2,390	950	52.1	3,430	7.8	6.68
416	Henry Hilliger	72	Aug. 10, 1966	16	137	47	224	357	424	180	2.4	11.0	1,220	540	47.6	1,840	7.6	4.22
3/ 503	J.B. Ratliff	100	Feb. 10, 1937	--	56	16	* 49	232	46	52	--	--	333	205	--	--	--	--
503	do	93	July 28, 1966	15	87	17	31	271	63	43	1.8	8.0	399	287	18.9	676	7.5	.79
506	do	150	Aug. 9, 1966	13	82	16	86	273	126	58	1.2	14.0	530	272	40.8	861	7.5	2.28
3/ 602	C.J. and John Copeland, Jr.	167	Feb. 17, 1937	--	--	--	--	281	91	50	--	--	437	--	--	--	--	--
3/ 603	W.J. Currie	193	do	--	134	23	* 75	262	219	105	--	--	685	429	--	--	--	--

Trinity Sand

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glascock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)
44-04-603	W.J. Currie	193	June 9, 1966	11	69	20	70	203	122	75	1.6	20.0	489	255	37.3	810	8.0	1.90
3/ 703	Steve Galverley	98	Feb. 22, 1937	--	--	--	--	232	167	166	--	--	686	--	--	--	--	--
703	do	98	July 9, 1966	13	78	24	77	264	126	59	1.4	20.0	530	294	36.3	872	7.7	1.96
3/ 704	do	75	Feb. 15, 1937	--	--	--	--	207	174	185	--	--	706	--	--	--	--	--
3/ 705	do	156	Feb. 22, 1937	--	--	--	--	73	125	454	--	--	947	--	--	--	--	--
3/ 05-102	Bob Ballenger	112	Mar. 2, 1937	--	90	9	* 32	293	10	64	--	--	339	260	--	--	--	--
102	do	130	June 28, 1966	14	85	6	51	255	53	55	.8	10.0	400	240	31.7	677	7.6	1.44
104	H. Belk	120	Aug. 26, 1966	11	145	26	106	216	221	196	1.3	8.0	820	469	32.9	1,320	8.0	2.12
3/ 105	Alice Covert	89	Mar. 2, 1937	--	--	--	--	256	91	58	--	--	429	--	--	--	--	--
105	do	89	Aug. 25, 1966	11	71	13	44	265	42	41	.9	5.0	358	228	29.6	617	7.7	1.27
106	J.G. Carter	160	Aug. 23, 1966	20	150	13	161	264	43	388	.6	3.5	880	426	45.1	1,580	7.5	3.38
108	A.M. Whetzel	155	do	12	81	9	27	249	55	29	.7	5.0	341	241	19.4	568	7.4	.75
3/ 111	Alice Covert	71	Mar. 2, 1937	--	--	--	--	342	189	192	--	--	848	--	--	--	--	--
116	W.T. Bradberry	126	Oct. 14, 1966	17	63	13	23	255	16	18	.7	3.5	280	211	19.2	494	7.6	.69
117	J.G. Carter	118	Oct. 18, 1966	10	122	16	83	240	76	186	.3	6.0	620	371	32.8	1,120	7.5	1.88
3/ 202	Mamie Currie	260	Mar. 11, 1937	--	64	10	* 41	220	48	42	--	--	313	201	--	--	--	--
3/ 203	Bob Ballenger	160	May 18, 1937	--	--	--	--	244	23	44	--	--	301	--	--	--	--	--
204	Jim Neal	130	June 28, 1966	16	71	10	35	232	38	37	1.1	6.0	328	218	26.0	556	7.2	1.04
3/ 207	Randell Sherrod, et al.	252	Mar. 11, 1937	--	62	10	* 30	220	40	28	--	--	278	196	--	--	--	--
207	do	252	Aug. 23, 1966	20	48	17	20	220	20	17	.7	9.0	260	189	18.5	440	7.4	.63
3/ 402	Dollie Ballenger	260	Mar. 3, 1937	--	--	--	--	232	53	76	--	--	383	--	--	--	--	--
3/ 404	do	113	Mar. 2, 1937	--	--	--	--	451	117	104	--	--	698	--	--	--	--	--
404	do	113	June 28, 1966	21	92	30	83	366	93	66	2.2	32.0	600	355	33.9	948	7.2	1.93
3/ 501	Roxie Neal	195	Mar. 3, 1937	--	66	7	* 9	214	10	28	--	--	215	194	--	--	--	--
602	Ben Schafer	180	Aug. 24, 1966	11	73	10	10	242	14	16	.5	4.5	257	223	8.8	436	7.5	.29
3/ 705	Lucy Hightower	157	Apr. 24, 1937	--	88	30	* 83	354	121	76	--	--	572	343	--	--	--	--

Trinity Sand

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)	
Trinity Sand																			
2/44-05-802	Steve Calverley	104	May 17, 1937	--	--	--	--	305	91	74	--	--	494	--	--	--	--	--	--
901	L.C. Clark, et al.	140	June 16, 1966	12	60	25	34	253	46	38	1.1	8.0	348	252	22.6	598	8.0	0.93	--
2/902	Roxie Neal	98	May 6, 1937	--	68	7	* 23	244	26	16	--	--	260	199	--	--	--	--	--
902	do	98	June 28, 1966	22	102	9	36	328	32	34	.6	12.0	409	292	21.1	674	7.3	.91	--
06-101	W.L. Foster, Jr.	--	June 27, 1966	16	71	15	26	256	31	29	.6	9.0	324	241	19.1	558	7.6	.75	--
2/203	do	115	Mar. 22, 1937	--	72	12	* 20	268	20	21	--	--	277	227	--	--	--	--	--
2/204	do	98	do	--	--	--	--	281	11	30	--	--	293	--	--	--	--	--	--
2/205	do	110	do	--	77	17	* 39	305	40	38	--	--	361	260	--	--	--	--	--
207	do	--	June 24, 1966	12	51	14	35	221	28	29	.9	6.0	285	186	28.7	500	7.6	1.10	--
402	Bismarck Schafer	160	Aug. 25, 1966	18	79	15	37	288	42	32	.8	7.0	373	260	23.5	622	7.7	.99	--
2/501	Atlantic Pipeline Company	298	July 28, 1961	13	50	22	* 35	225	42	34	1.0	17.0	325	216	--	553	7.1	--	--
501	do	298	June 27, 1966	10	54	22	30	224	46	32	1.1	17.0	322	228	22.1	550	7.7	.85	--
2/502	Ruby Johnson Wright	212	May 6, 1937	--	--	--	--	256	40	54	--	--	351	--	--	--	--	--	--
504	W.L. Foster, Jr.	--	June 27, 1966	15	69	21	52	253	59	63	.9	9.0	413	259	30.3	708	7.6	1.40	--
2/601	Ethel Foster Estate	125	Mar. 22, 1937	--	--	--	--	348	53	44	--	--	429	--	--	--	--	--	--
601	do	125	June 26, 1966	16	58	20	16	248	20	20	.9	9.0	282	228	13.2	488	7.6	.46	--
2/602	do	158	Mar. 22, 1937	--	--	--	--	244	26	25	--	--	276	--	--	--	--	--	--
2/603	do	130	do	--	--	--	--	256	15	47	--	--	305	--	--	--	--	--	--
603	do	130	June 24, 1966	16	71	15	9	288	14	12	.5	5.0	275	239	7.7	474	7.8	.26	--
2/701	L.C. Clark, et al.	103	May 5, 1937	--	--	--	--	293	32	40	--	--	348	--	--	--	--	--	--
801	Joe and Pearl Cole	200	June 8, 1966	15	52	29	29	228	54	37	1.1	19	348	251	20.3	580	7.6	.81	--
2/802	Clyde Reynolds	121	May 6, 1937	--	--	--	--	244	24	19	--	--	264	--	--	--	--	--	--
2/10-604	Louis Wraze	71	Mar. 27, 1937	--	--	--	--	207	1,089	100	--	--	1,869	--	--	--	--	--	--
2/902	Bryant Harris	94	Mar. 30, 1937	--	--	--	--	183	508	80	--	--	995	--	--	--	--	--	--
902	do	94	June 23, 1966	12	214	28	78	203	500	81	2.1	21.0	1,040	650	20.6	1,450	7.5	1.33	--
11-101	Mrs. Almm C. Meyman	83	July 27, 1966	15	180	64	332	250	710	320	2.9	17.0	1,760	710	50.3	2,530	7.9	5.41	--

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glascock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25 °C)	PH	SODIUM ADSORPTION RATIO (SAR)
2/44-11-102	Glenn Brunson	64	Mar. 24, 1937	--	84	43	* 323	232	483	280	--	--	1,327	386	--	--	--	--
102	do	64	June 28, 1966	20	106	23	176	251	297	136	2.7	21.0	910	357	51.7	1,355	8.4	4.05
3/ 106	Louis Meage	95	Mar. 24, 1937	--	265	60	* 242	195	677	405	--	--	1,745	907	--	--	--	--
106	do	95	July 12, 1966	28	289	71	269	194	700	456	2.5	19.0	1,930	1,010	36.6	2,880	7.4	3.68
3/ 201	Sam Ratliff, et al.	155	Apr. 1, 1937	--	--	--	--	195	629	100	--	--	1,207	--	--	--	--	--
3/ 202	Glenn Brunson	60	Mar. 31, 1937	--	--	--	--	293	89	62	--	--	463	--	--	--	--	--
202	do	60	July 28, 1966	26	99	18	60	295	83	77	1.8	9.0	520	321	29.0	855	7.7	1.46
3/ 203	do	129	Mar. 31, 1937	--	104	14	* 84	207	194	92	--	--	490	319	--	--	--	--
203	do	129	June 28, 1966	17	160	32	140	172	325	172	1.8	120.0	1,050	530	36.4	1,575	7.8	2.64
303	M.E. McDaniel, et al.	--	July 28, 1966	12	88	16	82	273	136	58	1.3	17.0	540	286	38.4	875	7.7	2.10
308	Mrs. R.E. Heath	208	July 29, 1966	11	90	20	81	224	120	104	1.6	19.0	560	308	36.2	927	8.2	2.00
402	Joe C. Galverley Estate	80	June 17, 1966	12	183	47	129	239	550	107	2.0	7.0	1,160	650	36.1	1,615	7.2	2.20
3/ 403	Alby Crouch Bigby	99	Mar. 30, 1937	--	382	72	* 238	262	1,099	290	--	--	2,210	1,249	--	--	--	--
502	Sam Ratliff, et al.	150	June 9, 1966	15	244	32	116	244	580	121	2.6	13.0	1,240	740	25.5	1,740	7.2	1.86
3/ 505	do	79	Apr. 1, 1937	--	--	--	--	256	718	190	--	--	1,524	--	--	--	--	--
505	do	79	June 9, 1966	17	253	62	225	281	780	220	3.1	17.0	1,720	890	35.4	2,300	7.6	3.28
3/ 601	Sam Ratliff, et al.	149	Apr. 1, 1937	--	212	29	* 162	226	621	120	--	--	1,255	648	--	--	--	--
601	do	149	June 9, 1966	13	231	42	144	226	660	117	1.7	24.0	1,340	750	29.4	1,840	8.0	2.28
701	Bryant Harris	209	June 23, 1966	16	254	54	88	215	700	78	2.5	14.0	1,310	860	18.3	1,745	7.4	1.34
3/ 703	E.P. Driver	78	Mar. 30, 1937	--	--	--	--	281	1,249	215	--	--	2,336	--	--	--	--	--
703	do	78	Nov. 10, 1966	41	443	47	103	332	1,000	110	4.4	16	1,930	1,300	14.6	2,300	7.4	1.24
705	Joe C. Galverley Estate	130	June 24, 1966	12	135	33	81	253	320	58	1.6	25.0	790	474	27.0	1,147	7.4	1.61
3/ 706	do	157	Apr. 12, 1937	--	123	2	* 128	238	295	65	--	--	730	316	--	--	--	--
707	J.A. Bigby	125	July 20, 1966	16	172	29	90	260	390	68	2.3	21.0	920	550	26.3	1,320	7.8	1.67
3/ 12-105	L.H. (Bud) Hanson, et al.	158	Apr. 28, 1937	--	--	--	--	268	114	100	--	--	538	--	--	--	--	--
106	Christine Bigby	--	July 29, 1966	13	70	12	36	238	48	27	1.4	14.0	338	223	26.2	568	7.7	1.06

Trinity Sand

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glascock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	PH	SODIUM ADSORPTION RATIO (SAR)	
Trinity Sand																			
3/ 44-12-203	J.B. Calverley Estate	182	Feb. 22, 1937	--	62	9	* 32	256	19	22	--	--	270	190	--	--	--	--	--
3/ 204	do	142	do	--	--	--	--	342	57	94	--	--	508	--	--	--	--	--	--
3/ 207	Edith Cook Books	192	Apr. 28, 1937	--	70	6	5	232	10	13	--	--	208	198	--	--	--	--	--
3/ 305	Sam Christie	95	Apr. 27, 1937	--	--	--	--	275	91	56	--	--	441	--	--	--	--	--	--
3/ 308	Edith Cook Books	114	Apr. 28, 1937	--	--	--	--	317	132	104	--	--	610	--	--	--	--	--	--
308	do	116	July 21, 1966	15	64	26	98	231	135	90	2.6	20.0	570	268	44.3	916	8.0	2.60	
3/ 401	do	151	Apr. 1, 1937	--	61	17	* 83	122	153	100	--	--	474	220	--	--	--	--	--
401	do	151	June 17, 1966	13	108	18	67	237	168	65	1.7	27.0	590	344	29.8	927	7.4	1.58	
3/ 407	Eugene E. Hirt	146	Apr. 12, 1937	--	--	--	--	79	174	64	--	--	412	--	--	--	--	--	--
3/ 408	W.G. Bailey	147	Apr. 1, 1937	--	--	--	--	201	81	52	--	--	361	--	--	--	--	--	--
514	Oscar Pechacek	285	May 26, 1966	11	75	16	54	254	98	35	1.4	18.0	433	253	31.7	703	7.3	1.47	
522	Lester H. Pfluger	200	June 3, 1966	11	84	10	41	238	76	38	1.0	17.0	395	252	26.2	646	8.3	1.13	
3/ 603	E.M. Teele Estate	178	Apr. 28, 1937	--	72	13	* 43	238	68	42	--	--	355	233	--	--	--	--	--
3/ 718	Robert McDaniel	153	Apr. 12, 1937	--	--	--	--	250	117	56	--	--	458	--	--	--	--	--	--
836	Poul Pieper	200	June 7, 1966	9	91	24	108	196	222	96	1.4	24.0	670	325	42.0	1,078	8.1	2.61	
3/ 13-106	Nola M. Burns	67	Apr. 27, 1937	--	166	56	* 152	615	235	160	--	--	1,071	643	--	--	--	--	--
107	Steve Calverley	--	July 29, 1966	16	93	26	135	281	179	140	2.0	20.0	750	343	46.1	1,130	7.5	3.16	
3/ 110	Edith Cook Books	100	Apr. 27, 1937	--	--	--	--	281	132	68	--	--	524	--	--	--	--	--	--
3/ 111	Nola M. Burns	58	do	--	188	78	* 280	342	692	280	--	--	1,686	737	--	--	--	--	--
112	Oliver Werst	167	July 29, 1966	11	74	23	75	270	116	57	1.7	10.0	500	279	36.7	856	7.7	1.94	
116	L.C. Hardy	--	Aug. 23, 1966	10	58	26	62	270	96	35	1.6	14.0	436	252	34.9	725	7.4	1.70	
3/ 117	Edith Cook Books	85	Apr. 27, 1937	--	--	--	--	305	155	100	--	--	626	--	--	--	--	--	--
3/ 118	do	148	Apr. 26, 1937	--	--	--	--	287	178	104	--	--	650	--	--	--	--	--	--
119	Presbyterian Church	--	Aug. 25, 1966	11	100	28	100	283	182	98	1.8	21.0	680	363	37.5	1,092	7.5	2.28	
3/ 120	Glascock County	145	Apr. 27, 1937	--	140	30	* 182	323	303	205	--	--	1,019	473	--	--	--	--	--
3/ 203	J.H. Cox	90	Apr. 26, 1937	--	--	--	--	299	147	96	--	--	604	--	--	--	--	--	--

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	DISSOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)
3/44-13-303	Henrietta Long	127	May 6, 1937	--	--	--	--	232	81	56	--	--	392	--	--	--	--	--
3/ 304	Zemma Lovelace Cox, et al.	108	do	--	--	--	--	287	81	74	--	--	465	--	--	--	--	--
3/ 406	Noia M. Burns	66	Apr. 26, 1937	--	--	--	--	238	117	48	--	--	436	--	--	--	--	--
3/ 407	do	140	Apr. 27, 1937	--	88	19	* 38	281	98	34	--	--	415	297	--	--	--	--
3/ 409	Cecil Wilkerson	66	Apr. 26, 1937	--	--	--	--	238	246	120	--	--	731	--	--	--	--	--
3/ 711	do	135	do	--	--	--	--	232	57	64	--	--	371	--	--	--	--	--
801	W.J. Currie	212	June 16, 1966	12	71	34	51	218	125	69	1.4	18.0	488	320	25.6	806	7.6	1.23
3/ 802	do	124	Apr. 26, 1937	--	--	--	--	244	64	42	--	--	356	--	--	--	--	--
2/ 903	John A. Debus	285	Aug. 3, 1961	15	56	26	* 24	214	85	18	.8	10.0	340	246	18.0	554	7.1	.7
3/ 908	David Glass	162	May 12, 1937	--	--	--	--	256	57	58	--	--	381	--	--	--	--	--
3/ 14-105	L.C. Clark, et al.	118	May 5, 1937	--	91	55	* 166	378	234	185	--	--	917	454	--	--	--	--
2/ 201	S.G. Currie	300	Nov. 1943	--	144	53	* 164	376	358	173	1.7	7.4	1,160	578	--	--	--	--
2/ 203	James R. Currie	210	Oct. 14, 1943	--	122	49	* 146	390	294	134	--	9.8	947	506	--	--	--	--
205	Clyde Reynolds	100	June 16, 1966	17	75	14	13	275	19	16	.6	7.0	297	248	10.5	510	7.6	.37
3/ 304	do	137	May 18, 1937	--	63	17	* 8	250	<	26	--	--	237	225	--	--	--	--
3/ 405	C.W. Currie	114	May 5, 1937	--	--	--	--	305	32	44	--	--	364	--	--	--	--	--
3/ 503	S.C. Currie	95	do	--	--	--	--	366	190	158	--	--	816	--	--	--	--	--
504	James R. Currie	--	June 21, 1966	16	57	27	15	281	21	16	.8	4.0	295	252	11.4	520	7.5	.41
3/ 505	S.C. Currie	55	May 5, 1937	--	--	--	--	366	89	48	--	--	501	--	--	--	--	--
3/ 602	Clyde Reynolds	151	May 18, 1937	--	--	--	--	268	15	36	--	--	298	--	--	--	--	--
701	David Glass	200	June 15, 1966	14	48	21	10	222	16	16	.3	7.0	241	206	9.5	425	7.5	.30
901	Mrs. Mattie M. Grigsby	125	do	24	73	32	43	366	31	43	.7	15.0	442	314	23.1	747	7.5	1.07
44-18-913	R.S. Davenport, et al.	150	June 24, 1966	11	128	34	95	232	384	38	1.9	14.0	820	460	31.1	1,155	7.4	1.93
19-101	Charles J. Cox	174	June 22, 1966	10	99	17	53	272	127	51	1.3	21.0	510	317	26.7	805	7.6	1.30
3/ 102	do	137	Apr. 9, 1937	--	--	--	--	305	137	60	--	--	538	--	--	--	--	--
103	J.B. Calverley Estate	130	June 24, 1966	12	157	30	65	267	324	68	1.9	19.0	810	520	21.6	1,145	7.3	1.25

Trinity Sand

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glascock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLOU-RIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)	
Trinity Sand																			
3/44-19-104	Charles J. Cox	111	Apr. 9, 1937	--	160	40	* 82	317	374	66	--	--	878	565	--	--	--	--	--
3/ 201	do	148	Apr. 2, 1937	--	180	29	* 136	61	636	108	--	--	1,119	568	--	--	--	--	--
3/ 203	Velma McDaniel	151	do	--	82	18	* 34	268	78	38	--	--	382	281	--	--	--	--	--
204	Vivian B. Hanson	240	July 1, 1966	12	127	26	150	272	212	208	1.6	24.0	900	423	43.5	1,450	7.4	3.16	--
3/ 208	Mrs. A.H. Lane	125	Apr. 2, 1937	--	--	--	--	122	201	70	--	--	494	--	--	--	--	--	--
305	Joe C. Calverley Estate	160	July 20, 1966	15	138	34	82	256	296	77	2.8	19.0	790	485	27.0	1,130	7.6	1.67	--
403	Sohio Petroleum Company	235	June 22, 1966	9	96	22	61	239	182	36	1.9	25.0	550	329	28.9	854	7.6	1.47	--
406	do	235	June 24, 1966	18	540	70	288	293	1,720	181	2.7	22.0	2,990	1,650	27.5	3,350	7.5	3.08	--
408	Mary V. Bryans, et al.	150	July 1, 1966	12	171	25	64	308	319	99	1.8	25	820	530	20.9	1,173	7.4	1.22	--
502	W.A. Bigby Estate	290	Apr. 16, 1961	17	185	53	181	236	600	170	2.4	29.0	1,360	680	36.3	1,980	7.3	3.00	--
3/ 504	Mary V. Bryans, et al.	138	Apr. 10, 1937	--	300	40	* 140	281	741	155	--	--	1,514	916	--	--	--	--	--
3/ 506	J.A. Bigby	130	Apr. 2, 1937	--	--	--	--	287	159	68	--	--	567	--	--	--	--	--	--
506	do	215	June 29, 1966	10	101	23	69	242	192	55	1.9	21.0	590	346	30.0	933	7.4	1.60	--
510	W.A. Bigby Estate	305	July 19, 1966	10	104	31	113	242	306	56	2.3	23.0	760	336	38.9	1,140	7.9	2.50	--
3/ 511	do	128	Apr. 2, 1937	--	--	--	--	275	431	110	--	--	1,008	--	--	--	--	--	--
603	Katherine Atkinson	200	June 28, 1966	18	373	54	449	237	810	780	2.7	21.0	2,630	1,150	45.8	3,750	7.3	5.74	--
604	Vera Neely	200	July 19, 1966	13	121	33	67	250	251	57	2.3	24.0	690	439	24.9	1,054	7.5	1.38	--
606	M.L. Covey	180	do	15	240	70	124	245	690	132	2.7	30	1,420	890	23.4	1,920	7.7	1.82	--
807	F.A. Wilde	260	Oct. 24, 1966	22	230	98	251	260	950	202	5.1	38.0	1,920	980	35.8	2,580	7.7	3.48	--
809	Tidewater Oil Company	241	July 1, 1966	16	132	49	90	249	339	98	2.3	31.0	880	530	26.9	1,320	7.4	1.69	--
3/44-20-107	L.C. Clark, et al.	139	Apr. 13, 1937	--	--	--	--	299	390	126	--	--	995	--	--	--	--	--	--
212	Fred Hoelscher	230	June 3, 1966	14	101	34	103	276	257	62	2.1	19.0	730	394	36.2	1,115	8.0	2.24	--
230	A.C. Hoelscher	223	June 15, 1966	13	167	58	166	277	433	208	2.7	37.0	1,220	660	35.4	1,830	7.3	2.81	--
233	Cliff Hoelscher	235	June 8, 1966	10	86	38	103	264	261	56	2.5	22.0	710	369	37.7	1,039	7.8	2.32	--
305	W.H. Schwartz	321	Sept. 19, 1949	12	100	53	* 172	221	433	140	--	17.0	1,120	468	--	1,360	7.9	--	--
3/ 326	do	200	May 11, 1937	--	--	--	--	299	197	42	--	--	590	--	--	--	--	--	--

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FILTRATE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICRONHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)
44-20-327	W.H. Schwartz	365	June 30, 1966	10	122	55	190	279	440	160	2.3	12.0	1,130	530	43.7	1,730	7.2	3.57
407	R.B. Schaefer	255	Apr. 28, 1966	10	150	78	223	243	500	287	3.2	30.0	1,400	700	41.1	2,150	7.5	3.67
409	do	316	do	13	183	76	279	266	680	278	3.3	74.0	1,720	770	44.1	2,495	7.0	4.38
3/ 413	A.W. Schraeder	171	Apr. 14, 1937	--	107	26 *	56	293	178	52	--	--	563	376	--	--	--	--
414	do	350	June 8, 1966	11	133	42	115	268	369	81	2.4	28.0	910	510	33.0	1,345	7.6	2.22
501	W. Doris Blissard	444	June 30, 1966	12	114	36	94	265	297	69	2.2	22.0	780	434	32.1	1,155	7.4	1.96
503	Martin Holder	250	July 15, 1960	11	119	46	164	276	402	124	--	28.0	1,030	486	42.0	1,550	7.0	3.20
514	Ross F. Halflman	240	May 25, 1966	12	176	68	305	290	700	256	2.5	39.0	1,710	720	48.3	2,300	7.4	5.01
549	August Frysak	254	Dec. 1, 1966	34	361	121	570	248	1,540	510	3.6	95.0	3,360	1,400	46.8	4,050	7.8	6.65
3/ 610	J.I. Cope Estate	158	Apr. 14, 1937	--	--	--	--	256	197	116	--	--	670	--	--	--	--	--
3/ 611	O.J. Hubbard	155	do	--	--	--	--	232	68	44	--	--	355	--	--	--	--	--
704	M.L. Couey	165	July 20, 1966	13	264	82	252	244	790	337	2.6	21.0	1,880	1,000	35.5	2,600	7.4	3.65
3/ 812	Arthur Hoelscher	255	Dec. 19, 1955	--	145	6	140	268	336	85	--	--	980	--	--	--	--	--
3/ 813	do	263	do	--	134	6	120	268	288	71	--	--	887	887	--	--	--	--
816	Robert E. Hayden	250	May 5, 1966	16	127	64	257	301	570	153	3.3	37.0	1,360	580	47.1	1,935	7.6	4
3/ 833	do	252	July 24, 1956	--	156	41	134	287	469	89	--	--	1,176	--	--	--	--	--
841	H.J. Seidenberger	260	July 9, 1966	16	133	45	138	262	412	105	2.4	36.0	1,020	520	36.8	1,490	7.5	2.64
3/ 846	H.N. Hoelscher	200	Apr. 14, 1937	--	122	27	62	281	219	66	--	--	634	417	--	--	--	--
3/ 847	Robert E. Hayden	265	July 24, 1956	--	13	112	120	260	423	83	--	--	994	--	--	--	--	--
850	Hilmer Schaefer	254	Apr. 28, 1966	13	143	41	128	249	449	81	2.2	28.0	1,010	520	34.8	1,475	7.5	2.43
21-104	Edwin Wilde	310	June 30, 1966	10	145	43	124	251	416	92	2.5	24.0	980	540	33.3	1,410	7.4	2.32
112	F.A. Wilde	346	do	11	136	45	112	246	420	74	2.6	33.0	960	520	31.8	1,350	7.5	2.13
3/ 125	Belle Wilkerson, et al.	208	June 14, 1937	--	--	--	--	275	484	86	--	--	1,045	--	--	--	--	--
203	L.C. Hardy	300	June 23, 1966	9	167	97	62	210	640	51	2.5	20.0	1,150	820	14.2	1,520	7.6	.95
207	Walter Lowe	220	June 22, 1966	13	90	45	38	261	208	34	1.7	11.0	570	412	16.9	885	7.4	.82
3/ 208	Margaret C. Books	210	May 12, 1937	--	--	--	--	250	19	48	--	--	307	--	--	--	--	--

Trinity Sand

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FILTRATE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)	
Trinity Sand																			
44-21-208	Margaret C. Books	232	June 23, 1966	13	46	27	29	224	36	40	0.8	10.0	312	229	21.9	54.5	7.7	0.84	
307	V.L. McWhirter	315	June 24, 1966	11	51	30	24	227	70	23	1.0	9.0	331	252	17.0	57.0	7.6	.65	
406	J.H. Cox	260	June 10, 1966	10	90	37	75	254	200	66	1.6	26.0	630	378	30.0	997	7.4	1.67	
3/ 411	Belle Wilkerson, et al.	240	May 14, 1937	--	171	62	* 136	275	575	110	--	--	1,189	683	--	--	--	--	
3/ 507	Mary E. Rape	225	do	--	--	--	--	268	356	68	--	--	831	--	--	--	--	--	
3/ 805	do	200	May 14, 1937	--	117	62	* 75	262	386	66	--	--	835	548	--	--	--	--	
805	do	200	June 26, 1966	12	145	81	86	243	540	68	2.5	21.0	1,080	690	21.2	1,470	7.7	1.41	
Trinity Sand-Alluvium																			
44-10-602	Bryant Harris	70	June 23, 1966	18	317	59	171	255	960	138	2.6	22.0	1,810	1,030	26.5	2,260	7.5	2.31	
Trinity Sand-Ogallala Formation																			
44-04-411	Glenn Hillger	90	Aug. 11, 1966	16	112	31	161	299	251	158	2.5	19.0	900	408	46.2	1,430	7.6	3.47	
3/ 511	George R. Hillger, Jr.	72	Feb. 10, 1937	--	--	--	--	268	118	110	--	--	559	--	--	--	--	--	
3/ 512	do	73	do	--	--	--	--	317	137	156	--	--	698	--	--	--	--	--	
Trinity Sand-Edwards and Associated Limestones																			
3/ 44-11-506	Joe C. Galverley Estate	110	Apr. 1, 1937	--	442	53	* 234	256	1,250	225	--	--	2,330	1,322	--	--	--	--	
507	do	165	July 20, 1966	16	216	30	81	244	433	103	2.5	24.0	1,030	620	21.0	1,490	7.9	1.37	
3/ 508	do	138	Apr. 1, 1937	--	--	--	--	189	315	80	--	--	726	--	--	--	--	--	
508	do	138	July 20, 1966	11	137	30	76	231	303	66	1.5	21.0	760	468	26.1	1,130	7.6	1.53	
806	do	160	do	15	84	12	28	223	81	27	1.7	14.0	373	258	19.0	611	7.6	.75	
3/ 12-713	Edith Cook Books	143	Apr. 12, 1937	--	--	--	--	256	42	42	--	--	335	--	--	--	--	--	
3/ 917	E.M. Teele	123	Apr. 28, 1937	--	--	--	--	262	34	32	--	--	313	--	--	--	--	--	
3/ 918	Mrs. R.S. Dunbar	94	May 10, 1937	--	--	--	--	256	121	56	--	--	469	--	--	--	--	--	
918	do	94	June 27, 1966	14	119	34	95	244	325	62	2.6	21.0	790	438	32.1	1,158	7.7	1.98	
3/ 13-308	G.W. Currie	168	May 15, 1937	--	121	28	* 74	366	168	74	--	--	645	417	--	--	--	--	
3/ 311	W.J. Currie	93	May 5, 1937	--	--	--	--	256	65	58	--	--	393	--	--	--	--	--	
311	do	93	June 16, 1966	16	96	28	60	372	76	67	1.1	16.0	550	363	26.5	907	7.7	1.37	
312	H.H. Frerich	275	July 28, 1966	11	65	23	96	250	164	52	1.8	19.0	560	259	44.7	860	8.1	2.61	

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25° C)	pH	SODIUM ADSORPTION RATIO (SAR)
44-12-503	J.N. Cox	130	June 9, 1966	13	80	24	46	276	83	48	1.3	10.0	441	299	25.3	746	7.5	1.17
3/ 602	W.J. Currie	151	Apr. 26, 1937	--	63	26	* 26	232	64	46	--	--	339	266	--	--	--	--
13-603	G.M. Currie	80	June 16, 1966	16	99	11	17	303	45	24	.2	3.0	364	292	11.1	602	7.6	.43
3/ 14-102	S.C. Currie	103	May 5, 1937	--	--	--	--	256	57	70	--	--	400	--	--	--	--	--
103	G.W. Currie	--	June 16, 1966	9	37	12	91	260	56	36	1.5	16.0	387	143	58.1	654	7.9	1.41
3/ 403	do	48	May 15, 1937	--	--	--	--	342	163	64	--	--	611	--	--	--	--	--
3/ 506	S.C. Currie	100	May 5, 1937	--	95	62	* 226	260	468	196	--	--	1,179	493	--	--	--	--
3/ 601	Clyde Reynolds	170	June 16, 1966	15	58	25	7	281	10	10	.5	4.0	268	248	5.9	470	7.5	.20
3/ 802	David Glass	138	May 5, 1937	--	--	--	--	220	63	32	--	--	305	--	--	--	--	--
802	do	138	June 15, 1966	16	60	21	14	240	29	22	.7	12.0	293	237	11.8	503	8.1	.41
804	do	--	do	15	48	26	31	215	43	39	.7	13.0	322	227	22.8	552	7.6	.89
903	Harvey Glass	150	June 16, 1966	17	63	25	23	265	32	31	1.0	12.0	334	260	15.9	559	7.5	.82
3/ 19-106	Mrs. A.H. Lane	162	Apr. 9, 1937	--	155	25	* 87	244	333	94	--	--	814	490	--	--	--	--
3/ 302	L.C. Clark, et al.	119	Apr. 13, 1937	--	550	64	* 161	195	1,437	235	--	--	2,543	1,640	--	--	--	--
3/ 402	Mary V. Bryans	125	Apr. 10, 1937	--	--	--	--	268	719	150	--	--	1,473	--	--	--	--	--
21-301	L.C. and J.W. Hardy	300	June 10, 1966	12	65	43	28	240	160	16	1.6	11.0	455	340	15.1	722	7.4	.66
3/ 603	Mary E. Rape	250	May 14, 1937	--	172	105	* 163	256	832	100	--	--	1,498	865	--	--	--	--
902	E.E. Barbee	225	Mar. 10, 1966	10	158	111	107	223	770	70	2.4	13.0	1,350	850	21.5	1,750	7.8	1.59
3/ 22-101	David Glass	198	June 12, 1937	--	--	--	--	256	23	60	--	--	336	--	--	--	--	--
101	do	198	July 15, 1966	16	49	26	38	226	47	43	.7	14.0	365	231	--	593	7.6	--
3/ 102	Mattie M. Grigsby	204	May 14, 1937	--	--	--	--	256	38	46	--	--	336	--	--	--	--	--
3/ 103	David Glass	200	May 12, 1937	--	--	--	--	238	< 10	38	--	--	254	--	--	--	--	--
3/ 104	do	224	do	--	12	19	* 73	250	12	34	--	--	273	107	--	--	--	--
3/ 202	do	216	do	--	51	24	* 5	232	< 10	32	--	--	226	225	--	--	--	--
301	Harvey Glass	150	June 16, 1966	17	63	25	23	265	32	31	1.0	12	334	260	15.9	559	7.5	.61
402	E.F. Edginton	--	June 30, 1966	11	67	32	11	260	8	13	.4	< .4	319	302	7.2	580	7.3	.27

Trinity Sand-Edwards and Associated Limestones

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)
Trinity Sand-Edwards and Associated Limestones																		
44-22-503	Estelle Council	--	June 21, 1966	13	48	26	15	237	25	16	0.8	11.0	27	226	12.4	465	7.6	0.39
704	E.E. Barbee	--	Mar. 10, 1966	12	39	26	17	205	27	22	1.5	9.0	255	203	15.8	443	8.2	.53
902	Sallie Fox	170	June 29, 1966	15	42	26	28	211	36	31	1.2	13.0	296	213	22.0	508	7.6	.82
Alluvium																		
2/ 28-62-704	George O'Harr, et al.	92	Mar. 9, 1937	--	--	--	--	305	49	92	--	--	463	--	--	--	--	--
2/ 44-06-301	Colorado River Municipal Water District	215	Apr. 29, 1944	18	76	15	29	268	31	38	1.0	8.4	358	251	21.0	--	8.0	--
2/ 303	do	166	Apr. 7, 1944	26	73	14	27	248	35	34	1.0	8.4	365	240	19.3	--	7.6	--
2/ 304	do	295	Apr. 9, 1944	38	78	12	23	253	31	32	.8	8.0	374	244	15.2	--	7.6	--
2/ 305	do	129	Feb. 6, 1944	19	82	19	27	313	28	33	.6	8.7	373	282	18.4	--	7.6	--
2/ 306	do	302	Dec. 4, 1943	--	94	20	16	332	30	34	.4	.9	410	317	--	--	7.5	--
2/ 307	do	229	May 18, 1945	--	--	--	--	188	--	35	--	--	--	--	--	--	--	--
2/ 307	do	229	Oct. 23, 1950	18	68	17	26	250	35	39	.9	58	327	240	--	--	--	--
2/ 308	W.L. Foster, Jr.	116	Mar. 22, 1937	--	73	17	36	305	22	32	--	--	340	250	--	--	--	--
2/ 310	Colorado River Municipal Water District	86	Mar. 9, 1937	--	--	--	--	146	15	34	--	--	195	--	--	--	--	--
310	do	86	Aug. 10, 1966	17	83	18	23	322	31	24	1.0	4.5	360	279	15.2	610	7.5	.60
2/ 312	do	150	May 18, 1945	--	--	--	--	272	--	43	--	--	--	--	--	--	--	--
Ogallala Formation																		
2/ 28-60-602	L.S. McDowell	126	Feb. 4, 1938	--	78	27	63	370	48	59	1.2	2.6	461	306	--	--	--	--
607	do	96	July 8, 1966	30	180	70	204	275	302	422	2.0	6.0	1,350	740	37.6	2,150	7.5	3.27
608	Hub O. Phillips	80	Aug. 25, 1966	22	79	20	56	287	53	58	1.6	19.0	450	278	31.7	760	7.7	1.47
609	Toots Mansfield	176	Sept. 22, 1966	21	265	94	138	148	34	840	1.0	8.0	1,470	1,050	22.2	2,750	7.1	1.85
2/ 801	L.S. McDowell	--	Aug. 28, 1942	--	186	145	459	419	937	512	--	20.0	2,620	1,060	--	--	--	--
802	do	--	July 8, 1966	26	91	20	53	284	52	89	1.4	2.5	475	309	27.3	790	7.6	1.32
2/ 901	do	128	Feb. 13, 1938	--	96	16	20	281	100	10	1.3	3.2	--	306	--	--	--	--
902	do	59	July 8, 1966	21	162	55	371	443	338	500	2.8	.4	1,670	630	56.1	2,640	7.5	6.43

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROHMS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)
28-61-404	R.D. Gillian	283	Apr. 2, 1938	24	123	85	1,034	232	1,852	543	1.0	26.6	3,900	657	--	--	--	--
2/ 405	R.C. Coffee	185	Jan. 8, 1938	--	--	--	--	214	32	93	1.2	8.1	--	261	--	--	--	--
2/ 407	Toots Mansfield	136	Dec. 13, 1937	23	62	17	--	231	49	50	1.0	9.0	373	222	--	--	--	--
4/ 416	R.C. Coffee	136	Oct. 14, 1966	20	373	103	158	134	24	1,090	.9	6.0	1,850	1,360	20.2	3,480	7.4	1.87
2/ 502	V.E. Phillips	297	June 30, 1969	23	44	12	*	180	36	39	1.1	10.0	296	160	63.5	493	7.3	1.40
4/ 503	C.R. Phillips	305	May 31, 1962	--	67	16	*	244	41	50	--	--	454	--	25.2	--	7.9	1.32
2/ 504	Joe Hamby	168	Mar. 1, 1937	--	80	17	*	268	73	--	78	--	442	271	--	--	--	--
521	Hart Phillips	--	Oct. 18, 1966	17	406	96	273	161	36	1,280	.8	6.0	2,190	1,410	29.7	4,040	7.3	3.17
605	Horace Tubbs	315	Aug. 25, 1966	20	306	58	209	195	32	900	.9	1.0	1,620	1,000	31.2	2,970	7.3	2.88
613	C.V. Wash	--	Sept. 13, 1966	7	420	79	184	60	28	1,200	.4	<	1,950	1,370	22.5	3,700	6.9	2.16
44-02-309	John Zant	140	Aug. 12, 1966	44	84	38	86	240	141	139	3.9	7.0	660	365	33.8	1,076	7.4	1.95
2/ 601	Maurice O. Moody, et al.	42	Feb. 12, 1937	--	257	165	*	281	1,365	600	--	--	3,066	1,322	--	--	--	--
601	do	44	July 26, 1966	71	520	459	1,030	310	2,500	1,770	7.4	1.0	6,500	3,190	41.3	7,920	7.3	7.97
901	Louis Wrage	60	July 12, 1966	17	410	305	1,270	262	2,370	1,630	4.9	9.0	6,100	2,280	54.5	7,640	7.9	11.52
2/ 03-401	Maurice O. Moody, et al.	52	Feb. 12, 1937	--	242	192	*	384	1,350	760	--	--	3,376	1,394	--	--	--	--
402	Mrs. C.V. Blaylock	60	July 22, 1966	65	235	141	306	246	720	630	3.4	6.0	2,230	1,170	36.3	3,335	7.3	3.88
2/ 405	Glenn Brunson	24	Feb. 16, 1937	--	--	--	--	549	1,286	740	--	--	3,430	--	--	--	--	--
405	do	24	June 28, 1966	80	315	218	980	332	1,940	1,040	5.9	33.0	4,780	1,690	55.9	5,550	7.7	10.33
2/ 406	Mrs. A.L. Zant	53	Feb. 12, 1937	--	151	122	*	762	807	450	--	--	2,031	881	--	--	--	--
04-102	Allen Haley	81	Aug. 11, 1966	24	193	47	166	304	381	244	2.3	46.0	1,250	680	34.9	1,890	7.5	2.78
103	Douglas J. Cotter	50	Aug. 13, 1966	35	333	102	415	287	640	850	3.0	46	2,570	1,250	41.9	3,810	7.4	5.11
104	Mrs. Martie J. Bell	45	Aug. 23, 1966	28	213	82	327	339	590	436	4.6	60.0	1,910	870	45.0	2,800	7.3	4.79
109	L.S. McDowell	58	July 8, 1966	17	448	125	580	339	960	1,090	2.6	3.5	3,390	1,640	43.5	4,830	7.2	6.25
2/ 401	R.M. Davenport	44	Feb. 5, 1937	--	--	--	--	366	171	228	--	--	899	--	--	--	--	--
2/ 11-104	Louis Wrage	48	Mar. 24, 1937	--	--	--	--	98	984	475	--	--	2,217	--	--	--	--	--
2/ 105	do	60	do	--	--	--	--	354	717	395	--	--	1,924	--	--	--	--	--

Ogallala Formation

See footnotes at end of table.

Table 2.--Chemical Analyses of Water From Wells in Glasscock County--Continued

WELL	OWNER	DEPTH OF WELL	DATE OF COLLECTION	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NI-TRATE (NO ₃)	DIS-SOLVED SOLIDS	TOTAL HARDNESS AS CaCO ₃	PERCENT SODIUM	SPECIFIC CONDUCTANCE (MICROMHOS AT 25°C)	pH	SODIUM ADSORPTION RATIO (SAR)
44-03-602	Pen American Petroleum Corporation	814	June 22, 1966	--	156	120	3,910	109	2,470	4,680	2.0	< 0.4	11,400	880	90.4	712,000	7.3	57.23

Santa Rosa Sandstone

1/ Depth of well is that depth reported or measured at the time the water sample was collected. For some wells different depths are shown for different dates. The difference in depths in most instances is due to caving or silting of the well, deepening or redrilling, and in a few instances difference in depth reported to the data collector.

2/ Analysis by U.S. Geological Survey.

3/ Analysis by Works Progress Administration.

4/ Analysis by Texas A & M University.

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