

Table 4.--Records of Wells and Test Holes

Water Level : Reported water levels are given in feet; measured water levels are given in feet and tenths.
 Method of lift and type of power: A, air; B, bucket; BG, buraco gas engine; C, concrete pump; D, derrick; E, electric motor; G, gasoline engine; H, hand; J, jet;
 Use of water : LP, LP gas engine; N, none; NG, natural gas engine; P, oil; S, steam; S, steam; T, turbine; U, windmill. Numbers indicate horsepower.
 Water-bearing unit : C, Chicot; Gu, upper Chicot; Cl, lower Chicot; E, Evangeline.

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING			DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	YIELD OR RECOVERY (PT.)	DISARDION DATE
					DIAMETER (IN.)	DEPTH (FT.)	DATE OF MEASUREMENT					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE				
* JY-65-09-906	Don McMillian	Katy Drilling Company	1951	575	20	220	83	492	C, E	149	86.8 97.6 g/	Nov. 13, 1959 Mar. 13, 1969	T, Ng 140	Irr	3,000	May 1951	
907	Louis Young	do.	1953	409	16	213	110	299	C	153	--	--	T	Irr	--	2/	
909	Chester Jordan	do.	1967	895	14	895	197	698	C, E	156	114	Nov. 1967	T, Ng	Irr	1,910	Nov., 1967 2/	
* 10-701	L. D. Brown	A. J. Justman	1949	421	20	198	100	321	C	143	--	--	T, E 75	Irr	2,000	Mar., 1949 2/	
702	Earl McMillian	Bud Southern	1938	346	15	346	176	170	C	144	57.8 101.3 g/	Mar. 15, 1939 Nov. 13, 1969	T, E 50	Irr	1,530	--	
* 703	P. V. Cook	do.	1929	170	28	--	--	--	C	140	55.8 97.8 g/	Aug. 11, 1932 Mar. 12, 1969	T, E	U	570	July 24, 1940	
* 709	L. D. Brown	do.	1925	174	26	--	--	--	C	143	57.6	Mar. 17, 1942	N	U	910	July 19, 1940	
710	Humble Oil Company	Lowry Water Wells	1967	304	4	293	293	10	C	135	95	Oct., 1967	S, E 1	Irr	--	-- 2/	
711	F. C. Albright	Humble Oil & Ref. Co.	1953	7,521	--	--	--	--	--	--	--	--	--	--	--	-- 1/	
801	Clyde Nelson	Katy Drilling Company	1956	365	16	244	92	273	C	133	--	--	T, Ng	Irr	--	-- 2/	
* 809	Corra B. Weller	Layne-Texas Company	1908	206	24	30	--	--	C	133	51.2	Apr. 14, 1947	N	U	650	--	
901	Walter Roemer	A. H. Justman	1951	390	20	390	142	248	C	127	60.7	Apr. 29, 1952	T, Ng	Irr	--	--	
17-102	T. N. Hunt	Texas Water Wells	1949	320	12	100	--	--	C	114	35.4	Mar. 17, 1964	T	Irr	--	--	
* 103	Rea Ranch	Katy Drilling Company	1962	601	12	601	322	279	C, E	110	76	Oct., 1962	T, E	Irr	1,050	Oct. 27, 1962	
* 106	T. N. Hunt	do.	1956	569	20	244	188	381	C, E	114	39.2	Mar. 17, 1964	T, E 75	Irr	2,490	June 1956 2/	
109	Rea Ranch	--Sweeney	1962	322	7	--	285	25	C	112	35	Sept., 1962	T, E 10	D	200	Sept., 28, 1962	
110	W. T. Roberts	Katy Drilling Company	1964	660	16	282	230	430	C, E	120	52	Aug., 1964	T, Ng	Irr	1,150	Aug., 1964 2/	
111	P. M. Hunt	do.	--	160	2	160	--	--	C	113	13.2	Apr. 16, 1947	N	U	--	--	
112	do.	--Miller	1947	175	2	175	--	--	C	113	15	1947	J, F 1/2	D	--	--	
113	C. N. Frost	Michel T. Halboury	1955	8,524	--	--	--	--	--	--	--	--	--	--	--	-- 1/	
201	Richard Woods	Katy Drilling Company	1957	335	20	335	100	235	C	157	84.6 93.7 g/	Mar. 19, 1958 Mar. 14, 1969	T, Ng	Irr	--	-- 2/	
202	L. D. Ware	Texas Water Wells	1957	352	20	352	--	--	C	158	--	--	T, Ng	Irr	--	--	

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASTING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO RODDER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	YIELD (GPH)	DRAWDOWN OR RECOVERY (FT.)	WELL PERFORMANCE DATA DATE
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) SURFACE (FT.)	DATE OF MEASUREMENT					
* JV-65-17-203	L. D. Ware	Texas Water Wells	1947	840	18 13 8 6	200 343 738 840	104	188	C, E	155	83.6 89.2	Feb. 2, 1960 Dec. 17, 1968	N	U	1,800	--	1947 2/
* 204	Richard Woods	Owner	1945	330	20	330	--	--	C	157	91.4 97.5	Mar. 14, 1966 Dec. 17, 1968	T, Ng	Irr	--	--	--
* 205	do.	do.	1936	334	16 12 8	118 223 334	74	128	C	156	69.1 86.5 2/	Oct. 2, 1940 Dec. 2, 1957	N	U	1,755	--	Aug. 17, 1940
* 301	L. D. Ware	Texas Water Wells	1950	400	20	400	--	--	C	148	--	--	T, Ng	Irr	--	--	--
* 302	A. L. Stern	Katy Drilling Company	1953	810	20 12	292 810	163	647	C, E	144	--	--	T, E 150	Irr	--	--	2/
* 303	Cardiff Bros.	do.	1951	446	20 10	224 446	93	353	C	150	76 86.1	May Feb. 2, 1960	T, E 75	Irr	1,600	42	May 1951
* 304	P. V. Cook	Bud Southard	1930	596	16	110	--	--	C, E	147	63.1 88.1 2/	Mar. 15, 1939 Dec. 17, 1968	N	U	1,130	--	July 26, 1940
* 305	L. D. Ware	Ware & Ginn	1940	590	18 12	--	148	442	C, E	151	70 92.1	Apr. 1940 Dec. 17, 1968	T, Ng	U	1,500	40	Apr. 1940
* 306	C. C. Cardiff	Ray Woods	1939	496	18 14	--	261	235	C	150	66.2 85.7 2/	Oct. 1, 1940 Feb. 2, 1960	T, E 60	Irr	1,600	--	July 29, 1940
* 307	Walter P. Cook	Katy Drilling Company	1966	617	20 12	329 617	232	385	C, E	147	114	Nov. 1966	T, E 125	Irr	2,700	65	Nov. 1966
401	Vernon W. Frost	do.	1952	378	20	378	85	293	--	114	42 38.0	May 1952 Dec. 17, 1968	T, Lfg	Irr	3,500	73	May 21, 1952 2/
402	Gail W. Spencer	do.	1956	367	16 12	241 367	117	250	C	112	36.5	Dec. 16, 1968	T	Irr	--	--	2/
403	Unknown	--	--	34	2	34	--	--	C	112	30.4	Apr. 20, 1964	N	U	--	--	--
* 404	Southern Pacific RR Co.	Layne-Bowler	1908	1,100	6	1,100	--	--	E	114	18.5 60.6 2/	May 14, 1967 Dec. 16, 1968	N	U	180	--	Jan. 30, 1932
* 405	D. F. McElhannon	Layne-Texas	1963	785	16 9 5/8	361 785	535	150	E	110	41.4	Mar. 17, 1964	T	Irr	1,100	50	Oct. 1963 1/ 2/
406	Pecan Acres, Inc.	Layne-Texas	1913	205	18 11 5/8	--	59	101	C	114	27.4 29.4 2/	Sept. 11, 1931 Oct. 1, 1940	N	U	1,128	--	Sept. 11, 1931 2/
407	Southern Pacific RR Co.	A. E. Fawcett, Jr.	1947	639	8 6	--	618	20	E	115	23	June 1947	T, E 5	P	300	39	1947 2/
* 408	Dan H. Mullins	Lidge Hencky	1947	213	4	213	193	20	C	114	16	Mar. 1947	N	U	--	--	--
* 409	V. V. Frost	--	1946	225	4	225	216	--	C	114	20	Apr. 1946	N	U	--	--	2/
501	Unknown	--	--	60±	--	--	--	--	C	109	19.9	Apr. 20, 1964	P, N	S	--	--	--
502	--	U. S. Geol. Survey	1964	62	--	--	--	--	C	107	30	Jan. 1964	N	U	--	--	2/
503	--	do.	1964	7	--	--	--	--	--	133	Dry	Jan. 22, 1964	N	U	--	--	2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COM- PLET- ED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER- BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAM- ETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)
JY-65-17-506																
601	--Hughes	U. S. Geol. Survey	1964	87	--	--	--	--	C	116	42	Jan., 1964	N	U	--	--
602	Ollie McNeil	--	--	61	4	61	--	--	C	101	37.2	Apr. 21, 1964	P,W	S	--	--
604	K. G. McGinn	Leon Martin	1967	160	4	160	--	--	C	134	68.7	Oct. 24, 1967	S,E	D	--	--
605	do.	Owner	1962	400 1/2	3	400	385	15	C	130	65	Nov., 1967	S,E 1 1/2	D	--	--
701	H. Kellner	do.	1955	210	4	210	170	40	C	130	60	Nov., 1967	S,E 2	Irr	--	1955
702	R. C. Hill	--	1959	139	2	139	134	5	C	126	57.9 53.4	Apr. 15, 1964 Dec. 19, 1968	N	U	--	--
703	do.	--	--	376	4	376	--	--	C	110	--	--	S,E	D	--	--
704	Joe Hebe	--	--	67	2	67	--	--	C	110	--	--	P,W	D	--	--
705	--Perez	--	--	76	2	76	--	--	C	100	36	Mar., 1936	P,W	D	--	--
801	Harris Estate	--	--	200	4	200	--	--	C	110	36.9	Dec. 19, 1968	S,E	D	--	--
803	--	U. S. Geol. Survey	1964	117	--	--	--	--	C	110	43.3	Apr. 21, 1964	T,LPg	Irr	--	--
804	--	do.	1964	87	--	--	--	--	C	104	37.5	Jan. 21, 1964	N	U	--	2/
805	W. A. Hinesh	--	--	371	24	60	120	251	C	109	44	Jan., 1964	N	U	--	2/
18-101	C. C. Cardiff	--Justin	1949	818	20	818	--	--	C,E	142	73.8 g/ 97.5 g/	Nov. 6, 1950 Mar. 12, 1969	T,Ng	Irr	800	Apr., 1909
102	Sam Poorman	Layne-Texas	1945	670	24	670	60	610	C,E	155	--	--	T,E 150	Irr	2,600	--
103	C. C. Cardiff	do.	1925	628	24	90	137	142	C	139	53.2 97.3 g/	Nov. 24, 1931 Mar. 12, 1969	T,Ng	Irr	1,375	1940 2/
104	P. V. Cook	--	1964	--	--	--	--	--	--	143	--	--	T,E 150	Irr	2,260	Nov., 1964
105	do.	--Lawson	01d	172	24	--	--	--	C	143	51.8 77.6 g/	Mar. 24, 1931 Mar. 15, 1954	T,E 50	Irr	575	--
106	C. C. Cardiff	C. R. Jensen	1925	337	24	--	--	--	C	142	62.8 62.3 g/	Aug. 25, 1931 Apr. 14, 1947	N	U	--	--
107	do.	--	1939	315	18	--	--	--	C	135	56.2	Oct. 24, 1941	T,Ng	Irr	1,740	--
108	do.	--	1947	261	4	261	--	--	C	135	55.2	Apr. 14, 1947	N	U	--	--
109	J. L. Rose	Harry Bonnett	1916	118	4	118	112	6	C	143	65.6	Apr. 15, 1947	N	U	--	--
110	do.	do.	1922	123	3	123	--	--	C	143	62.7 63.4 g/	June 2, 1941 Sept. 22, 1942	N	U	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF DRILL OPERATED AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF MEASUREMENT	USE OF WATER	YIELD (GPM)	WELL PERFORMANCE OR RECOVERY (PT.)	DATE
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT					
* JV-65-18-111	Cardiff Bros.	Katy Drilling Company	1967	1,000	20	419	339	661	C,E	138	122	Mar. 1967	T,Ng 200	Irr	3,511	64	Mar. 1967
201	do.	do.	1952	530	20	--	108	422	C	132	--	--	T,Ng	Irr	--	--	--
* 202	Cinco Ranch	Layne-Texas	1965	556	26	172	100	340	C	127	62	Mar. 12, 1969	T,E 125	Irr	2,225	14	May 30, 1945
* 203	R. Robertson	T. W. Lawson	1926	545	10	--	--	--	C	120	34.5	Mar. 24, 1931	N	U	--	--	--
* 204	Cardiff Bros.	do.	1926	586	24	100	--	--	C,E	130	60.6	Oct. 1, 1940	N	U	--	--	--
205	Frazier & Ranger	--	1943	135	4	135	--	--	C	128	51.3	Apr. 14, 1947	N	U	--	--	--
* 301	Cinco Ranch	Layne-Texas	1961	600	24	600	--	--	C,E	104	--	--	T,E	Irr	--	--	--
301	do.	do.	1946	680	20	680	--	--	C,E	119	20.7	Apr. 17, 1947	T,E 100	Irr	--	--	--
* 303	Mrs. P. H. Brown	Katy Drilling Company	1962	825	20	366	190	635	C,E	118	75	Feb. 1962	T,E	Irr	3,219	73	Feb. 27, 1962
* 401	Sam Foreman	Layne-Texas	1928	723	26	--	--	--	C,E	134	48.7	Mar. 24, 1931	N	U	1,370	--	Aug. 5, 1950
402	--McKennon	Magnolia & Seaboard	1954	12,801	--	--	--	--	--	--	--	--	--	--	--	--	--
* 501	L. Paul	--	--	250	36	250	--	--	C	120	39.4	Mar. 24, 1931	T,E 50	Irr	--	--	--
* 502	Van Foreman	Layne-Texas	1950	670	20	670	--	--	C,E	123	--	--	T,Ng	Irr	--	--	--
503	L. Paul	I. W. Lawson	1913	250	24	--	--	--	C	114	65.2	June 11, 1931	J,E	D	--	--	--
* 504	M. A. McDonald	--	01d	131	6	131	--	--	C	124	59.4	Mar. 25, 1953	N	U	--	--	--
* 601	Walter Ludwig	A. R. Justman	1949	561	24	--	130	431	C	113	88.6	Aug. 5, 1958	T,E 100	Irr	--	--	--
602	E. W. Glass	do.	1951	520	24	--	120	400	C	103	50.1	Apr. 29, 1952	T,Ng	Irr	--	--	--
603	S. N. Adams	L. Mickelson	1946	535	18	122	185	350	C	103	18.2	Mar. 28, 1947	T,E 125	Irr	--	--	--
* 604	Ed Heivig	Katy Drilling Company	1965	620	20	--	230	390	C	100	92	Feb. 1965	T,Ng	Irr	4,200	105	Feb. 10, 1966
605	E. D. Heivig	El Campo Drilling Co.	1946	350	18	350	--	--	C	115	80.6	Apr. 17, 1964	T,Ng	Irr	--	--	--
* 606	--Settegest	--	--	156	8	156	--	--	C	111	40.4	June 2, 1961	P.M.	S	--	--	--
* 607	S. N. Adams	Otto Mickelson	1941	517	18	120	100	--	C	103	32.3	Apr. 15, 1947	N	U	2,600	--	1941

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Cont Inued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIPT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	RECOVERY (FT.)
* JY-65-1B-608	S. N. Adams	M. Mueller	1941	80	2 1/2	80	--	--	C	103	--	N	U	--	--	
701	Dan. J. Harrison	Katy Drilling Company	1965	538	14	538	--	--	C	100	--	T, L, P	P	--	--	
* 703	Sugarland Industries	Prison System	1932	400	4	400	--	--	C	100	--	N	U	--	--	
* 704	George Phillips	--	1919	70	3	70	--	--	C	100	--	N	U	--	--	
* 801	John Rosenbush	Owner	Old	70	2	70	--	--	Cu	95	30 ±	P, E	S	--	--	
* 802	J. E. Rosengush	--	1958	206	4	206	--	--	C	96	--	S, E	D	--	--	
* 803	Mason Briscoe	Gene Davis	1943	1502	3	150	144	6	C	111	--	P, E	D	--	--	
804	Unknown	--	Old	135	2	135	--	--	C	90	44.8	N	U	--	--	
* 805	--Briscoe	--	Old	100	4	100	--	--	C	107	41.7	N	U	--	--	
901	Unknown	--	--	607	2	60	--	--	C	95	26.4 25.0	N	U	--	--	
* 902	Mrs. K. Winston	--	Old	16	2	16	--	--	Cu	91	--	N	U	--	--	
903	J. J. Adams Est.	--	--	70	2	70	--	--	Cu	88	33.0	N	U	--	--	
* 19-101	W. M. Wheelless	--	1939	400±	8	400	--	--	C	96	91.6	S, E	D	--	--	
401	Philip H. Brown	Katy Drilling Company	1957	680	20	305 680	--	--	C	95	--	T, E	Irr	--	2/	
402	Leon Miles	do.	1966	855	20 12	405 855	200	655	C, E	95	85.0	T, Ng	Irr	3,477	56	
* 403	do.	Ray Woods	1939	500	20 14	127 500	85	320	C	96	34.8 77.8 g/	T, E 50	Irr	1,700	--	
* 404	Texas Industries, Inc.	Katy Drilling Company	1966	445	12 3/4 6 5/8	300 445	306	80	C	94	100	T, E 20	Ind	504	53	
405	W. G. Wing, et al.	Standard of Texas	1957	8,391	--	--	--	--	--	--	--	--	--	--	--	
501	Wing & Grimes	Katy Drilling Company	1951	575	24 12 10	257 408 575	100	475	C	95	61.4 92.4 g/	T, E 125	Irr	--	--	
502	Jossey Estate	Layne-Texas	1950	1,553	24	1,553	--	--	C, E	97	101.0 100.1	T, E 250	Irr	--	--	
503	J. A. Bond	A. H. Justman	1950	550	20 12	--	250	300	C	97	--	T, E 100	Irr	--	--	
504	Joe Bonn	Katy Drilling Company	1964	619	20 12	278 619	--	--	C	95	101	T, E	Irr	2,610	81	
505	C. Philpot	Southern Well Drilling Co.	1923	657	26 12	82 657	135	--	C	95	27.2 25.2 g/	N	U	--	--	
* 506	do.	Ray Woods	1939	500	20 14	120 500	90	410	C	96	33.5 58.5 g/	N	U	2,005	75	

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH WELL (FT.)	CASING		DEPTH TO OPENING (FT.)	LENGTH OF WELL OPENING (FT.)	WATER-BEARING UNIT	ALTITUDE OF SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE OR BELOW SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	RECOVERY (FT.)
* JY-65-19-507	Southern Pacific RR Co.	--	--	260	10	260	--	--	C	96	--	--	N	U	--	--
508	R. F. Goncalves	Rychlik Water Well Drilling Company	1965	27	2	27	21	6	Cl	95	9	Aug. 11, 1965	P	S	--	2/
701	Walter Ludwig	A. H. Justman	1951	548	24	200	160	388	C	98	60.2	Mar. 29, 1961	T	Irr	--	--
702	State Prison	J. Siegart & Son	1958	260	16	260	200	60	C	92	79.3	Jan. 7, 1969	100	Irr	--	--
703	do.	Layne-Texas	1949	336	10	336	--	--	C	87	60.7	Mar. 10, 1964	T,E	Irr	54	1958 1/2/
704	Cinco Ranch	Katy Drilling Company	1964	528	16	528	161	367	C	101	76.2	Oct. 10, 1959	T,E	P	42	July 23, 1949 2/
* 801	State Prison	J. Siegart & Son	1958	256	16	256	196	60	C	92	65.1	Jan. 7, 1969	T,E	Irr	--	--
* 802	do.	J. B. Dunn	1957	91	16	91	49	42	Cu	84	73.7	Mar. 10, 1964	T,G	Irr	35.5	July 2, 1969
* 803	do.	do.	1956	233	12	233	137	96	C	85	93.1	Jan. 10, 1969	T,G	Irr	65	Mar. 10, 1964 2/
* 804	do.	do.	1956	231	16	231	128	103	C	85	13.5	Mar. 10, 1964	T,E	Irr	46	Mar. 10, 1964 2/
* 805	Texas Prison System	Tom Worrel	1946	320	6	320	280	40	Cl	80	13.8	Jan. 10, 1969	T,E	Irr	--	--
* 806	do.	do.	1942	--	6	--	--	--	--	80	62.2	Jan. 10, 1969	T,E	Irr	1,110	July -- 1957
901	Unknown	--	--	40	2	40	--	--	Cu	88	52.5	Jan. 8, 1969	N	U	--	--
902	State Prison	--	1963	70	4	70	--	--	Cu	87	74.0	Jan. 10, 1969	S,E	S	--	--
903	do.	--	1963	70	4	70	--	--	Cu	87	62.2	Jan. 10, 1969	S,E	S	--	--
20-701	Derrance & Wang	A. H. Justman	1950	761	20	761	461	300	Cl	87	41.5	Dec. 30, 1948	N	U	--	--
* 702	The Austin Co., et al.	Layne-Texas	1957	1,017	16	810	823	165	E	83	33.9	Oct. 8, 1946	T,E	Irr	--	2/
703	Thomny Refner	Rychlik Water Wells Drilling	1965	199	4	199	189	10	Cu	86	110.0	Oct. 16, 1959	T,E	Ind	1,227	Feb. 11, 1957 2/
704	Parler Bros. Co.	American Drilling Company	1968	298	4	260	283	15	Cl	80	107	Oct. 1965	S,E	D	--	2/
705	Unknown	--	--	40	--	--	--	--	--	86	90	June 1968	S,E	Ind	80	June 29, 1968 2/
* 801	Texas Instruments	Texas Water Wells Drilling	1967	1,030	8 5/8	1,030	645	165	E	84	35.4	Jan. 10, 1969	N	U	--	--
802	Weatherford Farms	--	1957	387	--	--	--	--	Cl	84	158	Jan. 1967	T,E	Ind	760	Jan. 1967 2/
25-101	Duval Sulph. & Potash Company	Owner	1953	260	12	260	126	54	C	123	110.9	Mar. 15, 1968	S,E	Irr	50	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRYDOWN OR RECOVERY (PT.)
* JT-65-25-102	H. H. Aylor Estate	--	--	85	2	85	--	--	C	125	--	--	P,H	Irr	--	--
* 103	San Zdukelevicz	--	--	139	2	--	--	--	C	108	32	Mar.	N	U	--	--
104	A. F. Sager	Layne-Texas	1909	361	24 9 5/8	--	175	135	C	126	--	--	N	U	--	--
105	Gulf Oil Corporation	Reper Drilling Company	1938	76	6	76	65	10	C	121	--	--	N	U	--	--
201	Doyal Sulph. & Potash Company	Owner	1957	284	16 8	--	164	126	C	115	54	Mar.	T,E 60	Ind	645	11.5
202	do.	do.	1956	292	16 8	--	120	116	C	115	54	Mar.	T,E 60	Ind	810	41
* 203	do.	Owner	1956	280	16 8	276	131	110	C	115	55	Mar.	T,E 60	Ind	309	54
204	do.	do.	1956	3127	16	312	127	115	C	115	--	--	T	Ind	467	--
205	do.	do.	1951	240	13	--	138	59	C	121	54	Mar.	T,E 25	Ind	245	55
206	do.	do.	1949	206	13 8	--	132	63	C	121	55	Mar.	T,E 25	Ind	203	29
207	do.	do.	1949	182	13 10	124	138	37	C	121	54.0	Mar.	T,E 25	Ind	255	53
208	do.	do.	1955	301	20 10	182	--	--	C	117	54	Mar.	do.	Ind	320	14
209	do.	do.	1954	303	20 18	301	--	--	C	117	54	Mar.	T,E 25	Ind	320	14
210	do.	Texas Water Wells Drilling	1937	236	13 8	139	166	68	C	115	43	Aug. 14, 1941	--	--	341	36
211	do.	Layne-Texas	1940	240	13 8	240	151	75	C	115	48.0	June 14, 1941	--	--	340±	36
212	do.	do.	1937	247	13 8	247	156	70	C	115	51	Aug. 1940	N	U	--	24
* 213	do.	do.	1937	244	13 8	244	138	68	C	115	43	Aug. 1937	N	U	--	--
214	do.	Owner	1941	216	13 8	145	154	55	C	115	58	Dec.	N	U	450	40
215	do.	do.	1945	252	13 8	216	128	65	C	115	61	Feb. 1946	N	U	318	40
* 216	do.	do.	1946	233	13 8	252	170	66	C	115	60	Mar. 1947	N	U	--	17
* 217	do.	do.	1944	248	13 8	233	162	58	C	115	63	Aug. 1944	N	U	366	12

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE RECOVERY (FT.)	DATE
* JY-65-25-218	Duval Sulph. & Potash Company	Owner	1947	238	13	134	142	53	C	115	55	1947	N	U	396	34	Mar., 17, 1947 2/
* 219	do.	do.	1943	250	8	238	162	70	C	117	50	1943	N	U	360	14	May 14, 1943 Oct. 11, 1943
* 220	do.	do.	1941	256	13	230	133	123	C	117	50	1942	N	U	482	35	June 19, 1942 2/
* 221	do.	Layne-Texas	1937	242	13	236	137	68	C	115	55	1945	N	U	300	49	Feb., 16, 1945 2/
* 222	do.	do.	1964	295	16	242	140	145	C	115	--	--	T	Ind	586	--	June 20, 1969 1/
* 223	do.	do.	1968	300	18	233	128	112	C	115	--	--	T	Ind	968	--	June 20, 1969 1/
* 301	R. E. Smith Ranch	do.	1945	438	12	300	91	339	C	111	43.7 51.8 2/	Apr. 24, 1947 Aug. 11, 1969	T,E 75	Irr	2,500	26	Feb., 1, 1967 2/
* 302	R. E. Smith	do.	1944	435	18 5/8 13 3/4 12 3/4	431 433	111	232	C	113	42.9 55.1 2/	Apr. 24, 1947 Aug. 11, 1969	T,E	Irr	2,500	--	-- 2/
* 304	H. F. Montgomery	--	--	75±	2 1/2	75	--	--	C	100	--	--	--	D	--	--	--
* 305	W. L. Ansel	Layne-Texas	1943	130	4	130	--	--	C	113	43.0	Apr. 24, 1947	N	U	--	--	--
* 401	Edwin Dusek	Texas Irr. Co.	1957	275	12	275	--	--	C	120	46	Dec., 1957	T,LPg	Irr	1,450	12	Dec., 1957 2/
* 402	Jerry Kuthanek	American Water Co.	1958	245	12	245	--	--	C	120	40.2 40.6	July 28, 1960 Jan. 8, 1969	T,LPg	Irr	1,000	--	Apr., 1958 2/
* 403	Tek Taverner	do.	1957	297	12	297	--	--	C	116	--	--	T,LPg	Irr	--	--	-- 2/
* 404	Gulf Oil Corporation	Roper Drilling Co.	1937	173	6	75	75	30	C	115	32.2 38.1 2/	May 21, 1947 Jan. 8, 1969	N	U	117	--	May 1937 2/
* 405	--Dusek	Sterling Oil & Ref. Company	1949	8,310	--	--	--	--	--	--	--	--	--	--	--	--	-- 1/
* 406	Unknown	--	1958	1,086	--	--	--	--	--	--	--	--	--	--	--	--	-- 1/
* 501	Gulf Oil Corporation	Roper Drilling Company	1936	158	6	158	136	20	C	115	--	--	N	U	--	--	-- 2/
* 502	A. E. Quim	--Kehler	1923	85	2	--	--	--	C	114	22	1923?	P,W	S	--	--	--
* 503	Duval Sulph. & Potash Company	Layne-Texas	1937	214	13	115	118	68	C	115	43 51	Sept., 1937 Dec., 1941	N	U	386	45	Dec., 10, 1941 2/
* 504	Unknown	--	1936	1,041	--	--	--	--	--	--	--	--	--	--	--	--	-- 1/
* 601	Willie Mae Venzel	--Ellerson	1929	64	--	--	--	--	Co	115	34	Apr., 1936	N	U	--	--	--
* 602	F. J. Mikulancak	Jop Sanders	--	110	--	--	--	--	Cu	109	--	--	N	U	--	--	--
* 603	H. F. Miller	--Ellerson	1928	112	2	--	--	--	Cu	110	38	1936	P,E	D	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					AMOUNT OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPD)	DRAINAGE OR RECOVERY (FT.)
JV-65-25-604	--Moore	Russell McGuire	1956	8,522	--	--	--	--	--	--	--	--	--	--	--	1/
701	H. and L. Engle	Crowell Bros.	1957	285	12	285	98	170	C	115	42.0	Jan. 8, 1969	T,LFG	Irr	--	2/
702	Wayne Nelson, Jr.	do.	1956	242	12	242	--	--	C	114	--	--	T,LFG 30	Irr	--	2/
703	August Blazek	American Water Well Company	1958	295	12	295	--	--	C	114	39.0	Jan. 8, 1969	T,LFG	Irr	--	2/
704	R. Drachinberg	do.	1957	300	12	300	145	155	C	110	--	--	T,LFG	Irr	--	2/
705	C. N. Williamson	--	Old	95	2	95	--	--	C	115	--	--	N	U	--	--
706	Ed Behrens	--Sharp	1901	32	2	32	--	--	C	111	15	1936	N	U	--	--
707	Farmers Glen	C. Mahler	1930	105	4	105	--	--	C	117	25	1936	N	U	--	--
708	Willie Strubsh	Fritz Gruenwald	1926	82	2	82	--	--	C	111	35	1936	N	U	--	--
709	Lloyd Engel	--Powell	1964	305	12	305	96	--	C	108	40.1	Jan. 9, 1969	T,LFG	Irr	--	--
710	R. Ludwig	--	--	--	12	--	--	--	--	107	--	--	T,LFG	Irr	--	--
801	Unknown	--	--	--	--	--	--	--	--	111	46.2	Jan. 9, 1969	T,E 75	Irr	--	--
901	Walter Ludwig	--	--	--	--	--	--	--	--	108	--	--	T,D	Irr	--	--
902	F. E. Albright	H. Ellerson	--	84	--	--	--	--	Cu	108	--	--	N	U	--	--
903	H. W. Snowden	Jack Frazier Drig. Co.	1947	285	4	285	--	--	Cl	106	31.0	Apr. 24, 1947	N	U	--	--
904	V. M. Bolton	Gates Tanking Company	1935	110	2	--	--	--	Cu	108	30	1936	N	U	--	--
905	F. X. Joerger	H. Ellerson	1934	96	--	--	--	--	Cu	106	35	1936	N	U	--	--
906	Hodde & Gliseman	do.	1931	22	--	--	--	--	Cu	106	20	1936	N	U	--	--
907	Henry Kumaga	--	1920	70	2	70	--	--	Cu	110	--	--	N	U	--	--
908	Melvin Gerke	Davis Water Wells	1957	284	12	284	120	164	Cu,Cl	110	50.5	Jan. 9, 1969	T,Ng	Irr	--	--
26-101	H. Masterson	--	--	60	4	60	--	--	Cu,Cl	92	37.7	Apr. 21, 1964	P,W	S	--	--
102	Sugarland Industries	Layne-Texas	1958	190	--	--	--	--	Cu,Cl	93	37.1 37.9	Apr. 21, 1964 Jan. 14, 1969	T	Irr	--	2/
103	do.	--	--	165	2	165	--	--	Cu,Cl	94	38.8 40.5	Apr. 21, 1964 Jan. 14, 1969	N	U	--	--
201	R. E. Smith	Katy Drilling Company	1956	575	20 12	540 575	--	--	Cl	90	--	--	T,E 100	Irr	--	2/
202	--Dickerson	A. A. Wuensch	1957	305	12	305	--	--	Cl	89	44.8 50.0	Mar. 18, 1964 Jan. 14, 1969	T,E	Irr	1,400	1957
203	Unknown	--	--	60	2	60	--	--	Cu	91	29.6	Apr. 22, 1964	N	U	--	--
301	John Pullar	Gene Davis	1915	90	3	90	--	--	Cu	102	--	--	J,E 3/4	D	--	--

See footnotes at end of table.

Table 4.---Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COM-PIET-ED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAM-ETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)
* JV-65-25-302	J. J. Adams	Gene Davis	1916	170	2	170	--	--	Cu	85	--	--	N	U	--	--
303	C. W. Mertz	M. Mahler	1968	--	4	--	--	--	--	88	48.4	Dec. 20, 1968	S,E	D	--	--
* 304	L. D. Terrant	L. Haradin	--	72	4	72	--	--	Cu	87	41.5	Apr. 17, 1964	P,W	S	--	--
305	Herman Proter	Ondrey Water Well Service	1968	80±	4	80	74	6	Cu	90	54.3	Jan. 16, 1969	S,E	D	--	--
401	A. L. Stern	Katy Drilling Company	1956	396	14	216	182	214	Cu,Cl	111	60	1960	L,Fg,T	Irr	1,500±	1960 2/
402	J. E. Junker	--	--	--	--	--	--	--	--	104	--	--	T,L,Fg	Irr	--	--
* 403	Gulf States	Layne-Texas	1956	875	12	675	692	100	Cl,E	103	72	Oct. 1956	T,E	Ind	608	70
404	J. A. Guntle	C. Mahler	1928	77	2	77	71	6	Cu	107	53.8	Oct. 20, 1967	N	U	--	--
405	do.	--Ondrey Water Well Service	1967	120	2	120	114	6	Cu	107	54	Oct. 1967	J,E	D	--	2/
* 26-406	Gulf States	Layne-Texas	1967	1,178	12	963	968	100	E	103	91.9	Nov. 22, 1967	T,E	Ind	524	50
* 501	City of Rosenberg	Texas Water Wells Co.	1947	840	16	200	545	120	Cl,E	103	82.4	Jan. 16, 1969	T,E	P	525	--
* 502	do.	Layne-Texas	--	14	8	--	629	143	Cl,E	103	81.6	Jan. 16, 1969	T,E	P	750	--
* 503	do.	Katy Drilling Company	1957	1,584	16	840	970	200	E	103	99.1	Jan. 16, 1969	T,E	P	2,232	108
504	Unknown	--	--	39	2	39	--	--	Cu	87	37.7	Apr. 22, 1964	P,H	U	--	--
* 505	John Duran	A. B. Haradin	1954	65	--	--	--	--	Cu	88	--	--	J,E	D	--	--
* 506	do.	do.	1955	140	2	140	--	--	Cu	85	39.8	Mar. 18, 1964	J,E	D	--	--
507	Austin Young	Mohler	1936	92	2	92	92	--	Cu	101	30	1936	N	U	--	--
* 508	G. C. Baker	Gene Davis	1931	97	2	--	--	--	Cu	102	23	1936	N	U	3	1931
* 509	W. F. Kelm	W. H. Roper	1931	82	2	--	--	--	Cu	101	30	Apr. 1936	N	U	2	1931
* 510	S. P. By. Company	Layne-Texas	1913	351	16	351	281	60	Cl	103	32	July 1913	N	U	270	1947
* 511	City of Rosenberg	do.	1931	490	12 1/2	490	400	80	Cl	103	--	--	N	U	250	1947 2/
512	Ben Romero	Ondrey Water Well Service	1968	74	2	74	68	6	Cu	103	54	Aug. 1968	J,E	D	--	2/
* 513	R. E. Hollock Ice Co.	Unknown	Old	300±	--	--	--	--	Cl	103	--	--	N	U	--	--
514	Manuel Gonzales	Eychlik Water Well Drig.	1966	104	2	104	98	6	Cu	87	48	July 1966	J,E	D	--	2/

See footnotes at end of table.

Table 4.---Records of Wells and Test Holes---Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)	DATE
JY-65-26-515	Ruby Antich	Rychlik Water Well Drig.	1965	77	2	77	71	6	Cu	98	45	June 1965	J,E 3/4	D	--	--	--
*	516 City of Rosenberg	Layne-Texas	1934	515	10	--	400?	807	Cl	103	41	Nov. 1934	N	U	570	34	Nov. 28, 1934 2/
*	517 Lawson & Wood	do.	1905	298	9	--	48	--	Cl,E	103	28	July 1905	N	U	1,200	--	1905 2/
*	601 - City of Richmond	Abe Hardin	1953	448	16	315	317	30	Cl	95	55	Oct. 1955	T,E 40	P	1,380	83	1955
*	602 J. Wendt & Moore	Layne-Texas	1951	400	18	448	119	241	Cu,Cl	99	59.9	July 28, 1955	N	U	1,750	47	Jan. 25, 1969 2/
*	603 City of Richmond	Katy Drilling Company	1959	518	16	236	342	130	Cl	90	76.2	Jan. 17, 1969	T,E 60	P	1,022	92	Sept. 21, 1959 1/2/
*	604 do.	A. E. Pasceett	1934	331	10	518	260	34	Cl	92	28.2	July 3, 1935	T,E	P	890	102	June 25, 1969
*	605 do.	Layne-Texas	1948	433	12	326	326	105	Cl	90	45	1948	T,E 15	P	210	30	1943
*	606 Mrs. S. L. Ferris	do.	1919	86	2	86	--	--	Cu	100	30	1936	N	U	--	--	1948 1/2/
*	607 Joe Vasek	do.	Old	50	18	50	--	--	Cu	101	48.8	Apr. 14, 1936	N	U	--	--	--
*	608 County Fair Grounds	C. Mahler	1936	82	2	--	--	--	Cu	--	40	1936	N	U	--	--	--
*	609 Adolph Patillo	C. Mahler	1936	82	2	--	78	4	Cu	100	45	1936	N	U	--	--	--
*	610 L. E. Neese	Rychlik Water Well Drilling	1965	89	2	--	83	6	Cu	98	44	Mar. 1965	J,E	D	--	--	2/
*	611 B. Lindemann	do.	1965	93	4	--	85	8	Cu	97	41	Apr. 1965	J,E 3/4	D	--	--	2/
*	701 Bay City Drilling Company	B & P Drilling Company	1967	146	6	124	124	22	Cu	105	44.9	Oct. 26, 1967	N	U	--	--	2/
*	702 K. Dzierzanowski	do.	1939	243	4	--	--	--	Cl	106	36.7	Apr. 28, 1967	N	U	--	--	--
*	703 K. Hilyer	C. Mahler	1924	82	2	--	--	--	Cu	99	35	1936	N	U	--	--	--
*	704 F. Rosenbaum	C. Mahler	1900	90	2	--	--	--	Cu	98	40	1936	N	U	--	--	--
*	705 F. M. Stripka	G. A. Boboche	1920	86	--	--	--	--	Cu	104	30	1936	N	U	--	--	--
*	706 K. Dzierzanowski	C. Mahler	1931	76	--	--	--	--	Cu	106	26	1936	N	U	--	--	--
*	801 Jack Massey	Ondrey Water Well Service	1967	72	2	--	66	6	Cu	93	34.1	Oct. 20, 1967	J,E 1	D	--	--	--
*	802 H. A. Hartlage	do.	1910	80	3	--	--	--	Cu	88	20	1930	N	U	--	--	--
*	803 Max Bond	C. Mahler	1927	85	2	--	--	--	Cu	92	30	1930	N	U	--	--	--
*	804 Emil Frank	do.	1916	132	--	--	--	--	Cu	97	35	1936	N	U	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL TO AQUIFER	MATERIALS USED IN DRILLING UNIT	ALTITUDE OF SURFACE (FT.)	WATER LEVEL		METHOD OF MEASUREMENT	USE OF WATER	YIELD (GPD)	DRAINAGE RECOVERY (FT.)	DATE	
					DIAM. (IN.)	DEPTH (FT.)					ABOVE OR BELOW SURFACE (FT.)	DATE OF MEASUREMENT						
JY-65-26-805	R. F. Vacek	C. C. Padon	1965	78 2		78	60	14	Cu	98	40	Dec.	1965	J,E 1/2	D	--	--	2/
806	Bob Schumm	Rychlik Water Well Drilling	1964	70 2		--	64	6	Cu	102	--	--	--	J,E 3/4	D	--	--	2/
807	E. Gardovsky	Ondrey Water Well Svc.	1966	77 2		--	--	--	Cu	98	36	--	1966	J,E 3/4	D	--	--	2/
808	Pearl Kieczyk	Ondrey Water Well Svc.	1967	70 2		--	64	6	Cu	97	--	--	--	J,E 3/4	D	--	--	2/
809	Art Dabalgott	Rychlik Water Well Drilling	1964	80 2		--	74	6	Cu	92	38	Oct.	1964	J,E 3/4	D	--	--	2/
810	Joe J. Janecch	Ondrey Water Well Svc.	1966	65 2		--	65	6	Cu	91	34	--	1966	J,E 3/4	D	--	--	2/
* 812	City of Rosenberg	Texas Water Wells	1967	1,313 12		--	810	195	E	99	97 95.9	Aug. 16, 1969	1967	T,E 150	P	1,863	84	Aug. 10, 1967
* 901	Anton Barcak	--Myricks	1926	82 2		--	--	6	Cu	95	21	--	1936	N	U	--	--	--
* 902	Aug. Dolzai	Joe Gaydosik	--	106 2		--	--	--	Cu	93	20	--	1928	N	U	--	--	--
* 903	F. T. Cobb	Gene Davis	1935	140 2		--	--	5	Cu	85	25	--	1936	N	U	--	--	--
* 904	Elo Ondrey	--Pimpler	1921	85 2		--	--	--	Cu	89	--	--	--	N	U	--	--	--
905	August Kovar	Ondrey Water Well Svc.	1968	75 2		--	68	6	Cu	91	39	July	1968	J,E	D	--	--	2/
906	Hubert Blume	Rychlik Water Well Drilling	1965	181 2		--	175	6	Cu	95	46	Sept.	1965	J,E 1	D	--	--	2/
907	Carson Dobbs	do.	1965	180 2		--	174	6	Cu	90	47	Dec.	1965	J,E 3/4	D	--	--	2/
27-101	Smith Ranches	Katy Drilling Company	1957	930 20		297	315	615	Cl,E	61	48	Jan.	1957	T,E 150	P	3,200	78	Jan. 11, 1957 2/
102	Joe Wassendorf	Texas Irr. Company	--	375 12		--	--	--	Cu,Cl	75	40.6	June 30, 1960	1960	T,Ng	Irr	--	--	--
103	Unknown	--	--	2		--	--	--	Cu	84	29.6	Apr. 22, 1964	1964	P,H	U	--	--	--
104	C. L. Norris	Rychlik Water Well Drilling	1965	90 2		--	84	6	Cu	82	42	Sept.	1965	J,E 3/4	D	--	--	2/
105	Smith Ranches	Layne-Texas Company	--	6 4		591 656	593	30	Cl	70	74	Sept.	1966	T,E 5	P	900	46	Sept. 28, 1966 2/2/
201	State Prison	do.	1956	721 10 6		--	570	70	Cl,E	84	84	July	1956	T,E 20	P	402	38	July 1956
* 202	do.	J. B. Dunn	1956	90 16 12		65 90	43	47	Cu	80	17.8 17.3	Mar. 10, 1964	1964	T,G	Irr	593	48	Mar. 10, 1964 2/
* 203	Smith Ranches	do.	1956	73 16 12		--	26	46	Cu	79	24.9 23.7	Mar. 10, 1964	1964	T,G	Irr	692	43	Mar. 10, 1964 2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)	DATE
* JV-65-27-204	State Prison	J. B. Dunn	1956	91	16	--	42	49	Cu	83	15.0 13.8	Mar. 10, 1964 Jan. 10, 1969	T,E	Irr	519	61	1956 2/
* 205	do.	do.	1956	86	12	--	47	39	Cu	84	13.9 12.8	Mar. 10, 1964 Jan. 10, 1969	T,G	Irr	560	59	1957
* 206	do.	do.	1956	62	12	--	17	44	Cu	80	9.1 8.1	Mar. 10, 1964 Jan. 10, 1969	T,E 15	Irr	419 350	43 33	1957 1969 2/
* 207	do.	do.	1956	62	12	--	25	37	Cu	80	10.2 9.1	Mar. 10, 1964 Jan. 10, 1969	T,E 15	Irr	593 475	44 30	1957 1969 2/
208	H. Helmepp	do.	1957	138	--	--	--	--	Cu	78	33.0	Apr. 24, 1964	T,LPg	Irr	600	--	--
209	do.	do.	1957	100	--	--	--	--	Cu	74	28.7	Apr. 24, 1964	T,LPg	Irr	600	--	--
210	do.	do.	1957	100	18	--	--	--	Cu	77	25.4	Apr. 24, 1964	T,LPg	Irr	600	--	--
211	Clayton Foundation	H. C. Cockburn	1951	8,748	--	--	--	--	--	--	--	--	--	--	--	--	1/
301	State Prison	Layne-Texas	1948	702	10	508	538	82	Cl	80	57.0 g/ 74.9	Dec. 30, 1948 Jan. 19, 1953	T,E 40	P	524	45	1948 1/2/
* 302	Fort Bend Utilities	do.	1944	1,565	16	--	1,260	169	E	80	187 5/	Jan. 1945 Dec. 13, 1969	T,E 75	P	847	55	1960 1/2/
* 303	do.	do.	1958	876	18	--	503	194	Cl,E	80	108 123 2/	Sept. Dec. 1969	T,E 150	Ind	1,599	63	1959
* 304	State Prison	J. B. Dunn	1956	103	16	--	46	45	Cu	80	25.9	Jan. 10, 1969	T,G	Irr	1,027	35	1956 2/
* 305	do.	do.	1956	72	16	--	27	45	Cu	73	26.8 25.4 2/	Mar. 10, 1964 July 1, 1969	T,G	Irr	450 593	17 31	1969 1957 2/
* 306	do.	do.	1956	100	16	--	55	45	Cu	73	20.1	Jan. 10, 1969	T,G	Irr	1,027	19	1956 2/
* 307	do.	J. Siegett & Sons	1958	83	16	--	53	30	Cu	83	20.3 16.8	Mar. 10, 1964 Jan. 10, 1969	T,G	Irr	1,180	23	1958 2/
* 308	do.	do.	1958	104	16	--	46	43	Cu	76	19.1 20.1	Mar. 10, 1964 Jan. 10, 1969	T,G	Irr	1,321	37	1958 2/
* 309	do.	--	1931	700	8	--	250	--	Cl	80	32 54.7 2/	Apr. 1945 Aug. 29, 1951	N	U	200	--	--
310	H. Helmepp	J. B. Dunn	1957	100	18	--	--	--	Cu	76	21.4	Apr. 24, 1964	T,LPg	Irr	600	--	--
311	State Prison	Katy Drilling Company	1961	406	16	302	309	60	Cl	80	70	Jan.	T,E 25	P	300	37	Jan. 24, 1961 2/
				302	10	406											
				6	406												
* 312	Fort Bend Utilities	Layne-Texas	1920	1,606	24	92	1,515	60	E	76	1.0 2/	Feb. 1920	T,E	P	--	--	--
				1,606	10	1,606					169 2/	1920					
				8	8							1920					
* 313	do.	do.	1941	726	16	420	501	180	Cl	77	48.5 2/	Nov. 11, 1941	T,E	Ind	--	--	--
				726	10	726					107	Aug.					
				3	3						19.0 2/	Oct. 23, 1930	N	U	--	--	2/
* 314	State Prison	J. Hobbs	1930	257	3	--	--	--	Cl	80	41.3	Jan. 27, 1950	N	U	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)	DATE
* JT-65-27-315	Fort Bend Utilities	Layne-Texas	1934	733	16	297	476	148	C1	77	30	Nov. 1938	T,E	U	1,262	57	Nov. 11, 1959
316	do.	do.	1921	1,049	8	733	488	161	C1,E	77	94 g/	Nov. 1959	N	U	--	--	2/
317	do.	do.	1922	604	16	--	293	147	C1	77	40.4 g/	Mar. 2, 1941	N	U	--	--	--
* 318	State Prison	--	1932	750	6	750	--	--	C1	75	--	--	N	U	150	--	--
401	Robert Hausler	A. A. Huensch	1957	140	12	140	--	--	Cu	80	34.5	Mar. 1964	N	U	--	--	--
402	M. B. Pyle	Katy Drilling Company	1956	545	20	267	190	355	Cu,C1	80	53	July 1956	T,L,H	Irr	2,890	46	July 1956 2/
* 403	A. Hagan	--	--	100	--	--	--	--	Cu	80	--	--	--	U	--	--	--
404	Unknown	--	Old	44	2	44	--	--	Cu	77	37.12	Apr. 23, 1964	P,H	U	--	--	--
501	Valler Bros.	Ondrey Water Well Sec.	1967	81	3	81	73	6	Cu	75	33.9	Jan. 15, 1969	P,H	U	--	--	--
502	--Bertrand	Pat Rutherford	1939	6,503	--	--	--	--	--	76	39	May 1967	P,H	S	--	--	2/
* 503	R. J. Ranson	--	Old	95	3	95	--	--	Cu	68	--	--	--	U	--	--	2/
* 601	State Prison	J. B. Dunn	1956	86	16	86	41	45	Cu	73	30.8	Jan. 10, 1969	T,G	Irr	1,027	35	1957
* 602	do.	J. Siegert & Sons	1958	83	16	83	48	35	Cu	73	31.7	Mar. 10, 1964	T,G	Irr	1,283	35	1958 2/
* 603	do.	J. B. Dunn	1956	78	16	78	33	45	Cu	71	27.4	Jan. 10, 1969	T,G	Irr	1,027	18	1957
* 604	do.	J. Siegert & Sons	1958	79	16	79	50	28	Cu	74	29.8	Jan. 10, 1969	T,G	Irr	305	15	July 1969
* 605	Sugarland Industries	J. Robbs	1931	160	2	160	152	--	Cu	72	16	June 1931	B,H	U	--	--	2/
606	do.	do.	1931	353	2	353	--	--	C1	72	14.2	July 9, 1931	B,H	U	--	--	2/
607	Agnes Booth	--Hardin	Old	200	4	200	--	--	Cu,C1	70	60.2	Jan. 15, 1969	P,H	S	--	--	--
608	Agnes Booth	--Norman	1949	200	--	200	--	--	Cu,C1	70	48.8	Mar. 20, 1964	P,H	S	--	--	--
701	August T. Myers	Rychlik Water Well Drilling	1964	70	2	70	64	6	Cu	83	55.9	Jan. 15, 1969	P,H	S	--	--	--
702	Richmond Rice Assn.	Unknown	1950	200	4	200	--	--	C1	85	49.1	Mar. 20, 1964	J,E	D	--	--	2/
703	do.	do.	Old	50	2	50	--	--	Cu	85	28	Nov. 1964	J,E	D	--	--	--
* 801	August Meyers	Gene Davis	--	79	2	79	--	--	Cu	81	--	--	N	U	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COM- PLET- ED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	MATER- IAL BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAM- ETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPH)	DRAWDOWN OR RECOVERY (FT.)
JY-65-27-802	B. R. McNulty	Oudrey Water Well Svc.	1969	170	3	170	165	5	Cu	77	45.7	Jan. 9, 1969	N	S	--	--
* 803	Tex. Eastern Trans. Corp.	Layne-Texas	1955	614	8	563 614	575	20	C1	79	62	Dec. 2, 1955	T,E 5	Ind	75	14
* 901	A. E. Myers	do.	1944	720	6	720	627	47	C1	70	30 39.6 g/ 27.6 g/ 48.8 g/	Dec. 1964 Jan. 9, 1965 Apr. 30, 1947 Jan. 23, 1956	T,E 5	D	100	--
* 902	do.	--	1936	300	4	300	280	20	C1	75	91	Nov. 1964	S,E 5	U	--	--
* 903	do.	Katy Drilling Company	1964	674	6	631 674	633	40	C1	74	17	Nov. 1964	S,E 5	P	--	2/
* 904	do.	Gene Davis	1935	179	4	--	171	8	Cu	76	17	1936	N	U	--	--
* 28-101	J. D. Nickleson	Davis Bros. Water Well Co.	1966	465	4	465	455	10	C1	82	111	July 1966	S,E 1	D	--	2/
* 201	N. C. & I. D.	Layne-Texas	1954	690	14	460 690	569	116	C1	82	160.9	Mar. 15, 1968	T,E 60	P	503	30
* 202	do.	--	1956	1,690	16	1,032 1,690	1,120	200	E	82	194.4	Mar. 15, 1968	T,E 100	P	1,016	38
* 203	Haydite Company	B&D Water Well Service	1957	440	8	440	175	255	Cu,C1	80	103.0	Dec. 5, 1968	N	U	96	--
* 204	Southern Pac. R.R. Co.	A1 Joland	01d	61	2	41	--	--	Cu	84	20.0	Mar. 14, 1968	N	U	--	1957 2/
* 205	do.	Layne-Texas	1946	275	8	275	--	--	C1	82	--	--	T,E 7 1/2	U	175	--
* 206	River Bend Country Club	do.	1957	643	8	540 643	564	40	C1	82	142.9	Jan. 9, 1969	T,E 10	Ind	254	35
* 301	J. E. Roane	Jinks Hobbs	1925	298	2	298	286	12	C1	77	51	Aug. 1945	N	U	--	--
* 302	Roland Mason	J. W. Jackson	1931	320	6	320	--	--	C1	74	67.6 21.2	May 18, 1927 Dec. 5, 1968	N	U	--	--
* 303	do.	--	1944	300	4	300	--	--	C1	74	--	--	N	U	--	--
* 304	do.	--Muhler	1946	300	3	300	--	--	C1	74	--	--	N	U	--	--
* 305	John Gangelosi	--	1963	54	--	54	--	--	Cu	71	42	Dec. 1968	T,E	Ind	1,000	--
* 306	Willow Wisp Country Club	--	--	420	6	420	--	--	C1	73	157.8	Dec. 4, 1968	T,E 13	Irr	180	--
* 307	do.	--	--	280	4	280	--	--	C1	73	--	--	S,E 3	Ind	--	--
* 308	United Gas Company	Layne-Texas	1951	300	4	--	280	20	C1	72	108.9	Dec. 4, 1968	S,E 3	Irr	--	18
* 401	Humble Oil & Ref. Co.	L. Patterson, Inc.	1955	711	6	--	686	26	C1	68	81	Mar. 8, 1955	T,E 13	Ind	80	--
* 402	do.	L. Patterson, Inc.	1946	484	5	--	453	23	C1	67	33.7 84.9 g/	May 1, 1947 Jan. 27, 1964	N	U	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPH)	DRAWDOWN OR RECOVERY (FT.)
JY-65-28-403	Humble Oil & Ref. Co.	L. Patterson, Inc.	1947	671	5	--	626	43	C1	67	38.3 g/88.7	May 1, 1947 Jan. 18, 1945	N	U	--	--
404	do.	--	1928	716	6	716	671	44	C1	69	40.4 g/120.6 g	May 1, 1947 Aug. 12, 1969	N	U	--	--
* 405	do.	--	1929	710	6	710	636	70	C1	69	--	--	N	U	200	--
501	do.	L. Patterson, Inc.	1945	448	4	448	426	20	C1	67	40.9 g/122.2 g	May 1, 1947 Aug. 12, 1969	N	U	--	--
502	C. Renshaw	Alameda Water Well Service	1968	599	6	599	579	20	C1	68	129	May 1968	T,E 10	P	--	--
503	Roy H. Schmidt	do.	Old	47	2	47	43	--	Cu	66	11.5	Jan. 9, 1969	P,W	U	--	--
601	Phillips Petr. Company	--	1929	297	6	297	--	--	C1	78	30.6 g/40.8	Dec. 6, 1938 Mar. 11, 1947	N	U	--	--
* 602	Blue Ridge Tower Corp.	George Burrell	1964	420±	4	420	--	--	C1	75	--	--	S,E 3	Ind	--	--
701	Humble Oil & Ref. Co.	L. Patterson, Inc.	1947	523	4	523	481	42	C1	65	35.5 35.9	May 1, 1947 Dec. 30, 1948	N	U	--	--
* 803	Christianson & Matthews	do.	1946	420±	4	420	--	--	C1	60	20.9 g/62.9 g	May 6, 1947 Jan. 27, 1969	S,E	Ind	75±	Mar. 1956
804	Scanlon Estate	--	--	418	6	418	--	--	C1	59	18.9	May 6, 1947	N	U	--	--
* 805	So. Texas Water Company	American Well Company	1944	505	6	505	489	16	C1	57	14	1947?	J,E 3/4	Ind	--	--
* 806	do.	--	1935	498	4	498	--	--	C1	57	+	1935 1947?	N	U	--	--
807	William A. Smith	Pomeroy	1958	291	4	291	270	20	C1	65	64	Nov. 1958	S,E 3	D	200	Nov. 1958
901	Fred Johnson	Alameda Water Well Svc. ?	1956	225	2	225	216	--	C	65	58.4	Jan. 9, 1969	N	U	--	--
* 29-101	D. W. Black	Layne-Texas	1945	820	18	240 820	240	450	C1,E	70	47.0 g/124.2 g	Apr. 9, 1945 Mar. 7, 1969	T,E 100	P	2,200	Mar. 21, 1945
103	do.	do.	1945	30	3	30	--	--	Cu	70	3.3 g/8.5 g	Feb. 3, 1947 Feb. 18, 1966	N	U	--	--
* 104	Mayfair Park	do.	1960	910	--	--	735	130	E	65	191.1	Jan. 9, 1969	T,E 75	P	720	Oct. 12, 1960
105	Frank Plummer	--	--	3,500?	--	--	--	--	--	76	--	Jan. 9, 1969	N	U	200±	--
401	United Salt Corp.	McMasters & Pomeroy	1948	488	6	488	468	20	C1	74	94 208	Aug. 30, 1948 Nov.	T,E 20	Ind	250 100	Aug. 30, 1948 1967
402	do.	do.	1956	488	8	488	464	22	C1	74	--	--	N	U	120	1959
* 403	Gulf Pipeline Co.	Gulf Prod. Company	1920	665	6	665	645	20	C1	72	45.3 g/124.4 g	Dec. 6, 1938 June 17, 1955	A	Ind	150	1959

See footnotes at end of table.

Table 6.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED (FT.-ED)	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL-CORING (FT.)	LENGTH OF WELL ABOVE ARCHER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIA. (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DIAMETER OR RECOVERY (FT.)	DATE
* JF-65-29-404	State Prison	Onet	1925	600±	5	600	--	--	C1	83	--	--	A	U	50	---	1925
* 405	Blue Ridge Elem. School	Layne-Texas	1968	565	8	508	518	35	C1	72	193	Aug.	S,E 5	P	105	25	1968 1/2
406	Capitol City Broadening Corporation	Pomeroy & McWaters	1954	333	4	333	312	20	C1	71	83	Aug.	T,E 5	Ind	--	--	2/
407	Houston Gun Club	--	1956	100±	4	100	90±	10	Cu	68	13.3	Nov. 21, 1968	S,E 3	Irr	--	--	--
408	United Salt Corp.	Leonard Michelson	1965	488	12	688	464	--	C1	74	208	Nov.	S,E 5	Ind	55	--	1965
501	Anchor Water Company	Alameda Water Well Svc.	1958	355	4	355	258	20	C1	66	109	1959	S,E 3	U	70	--	1958
502	Retzloff Chemical Co.	do.	1957	90	2	90	80	10	Cu	66	--	--	N	U	--	--	--
* 503	do.	American Drilling Co.	--	180	4	180	160	20	Cu	66	--	--	S,E 5	Ind	60	--	--
* 504	Dr. J. R. McIntyre	--	1946	235	4	235	--	--	C1	65	--	--	J,E 1 1/2	D	--	--	--
* 505	Charles A. Bahr	--	1947	110	3	110	89	21	Cu	76	13.5	Nov. 14, 1968	C,E 3/4	D	--	--	--
506	Troy Construction Co.	Alameda Water Well Svc.	1964	354	4	354	337	17	C1	65	115	1964	S,E 2	Ind	--	--	--
507	Ted Oliver	Owner	--	32	--	--	28	--	Cu	65	10.6	Nov. 15, 1968	J,E 1/2	D	--	--	--
508	T. D. Allen	--	1948	90	2	90	78	12	Cu	65	9.9	Nov. 15, 1968	N	U	--	--	--
509	do.	Allum's Drilling Co.	1948	71	2	71	63?	--	Cu	65	--	--	J,E 1	D	--	--	--
510	Anchor Water Company	American Drilling Co.	1967	263	4	263	253	10	C1	65	101.3	Nov. 15, 1968	S,E 3	Ind	--	--	--
* 511	Hacten Company	Unknown	1962	160	4	160	152	8	Cu	65	--	--	S,E 1	Irr	--	--	--
* 512	do.	Bussell and Son	1964	475	4	--	436	30	C1	65	115	Mar.	S,E 5	Ind	--	--	--
513	Tam-Gan, Inc.	American Water Wells	1965	300±	--	--	--	--	C1	63	--	--	S,E 5	Ind	--	--	--
514	do.	do.	1965	100?	--	--	--	--	Cu	63	--	--	S,E 3	Ind	--	--	--
701	Julia Teague	Gray-Wolf	1945	459	4	459	--	--	C1	65	35.2 g/78.9 g/	May 5, 1947 Jan. 27, 1969	N	U	--	--	--
702	Humble Oil & Ref. Co.	--	1946	584	4	584	560	23	C1	72	54.8 g/78.2 g/	May 15, 1947 Jan. 16, 1953	A	U	--	--	2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (-) OR BELOW SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAGDOWN OR RECOVERY (PT.)	DATE
JY-65-29-703	Gulf Coast and Santa Fe R.R.	Layne-Texas	1925	271	10	271	110	59	C1, Cu	68	18	1925	N	U	115	--	1925
* 704	do.	--	1941	500 ²	14	500	--	--	C1	70	32.7	May 15, 1947	N	U	142	--	1941
* 807	R. H. Romine	Alameda Water Well Soc.	--	175	6	175	--	--	Cu	73	15.5	Nov. 14, 1968	S, E 15	Ind	--	--	--
* 808	do.	do.	1968	497	4	497	477	20	C1	68	85	Nov. 1968	S, E 5	Ind	--	--	--
* 809	do.	do.	1955	36	8	36	36	--	Cu	68	11.0	Nov. 16, 1968	N	U	--	--	--
* 810	do.	do.	1962	89	4	89	74	--	Cu	68	10.7	Nov. 14, 1968	N	U	--	--	--
* 811	H. L. Taylor	C. B. Renfro	1917 ¹	450 ²	2	--	--	--	C1	73	35 ±	1938	N	U	10	--	1917
33-101	--Kubala	G. K. Dinn	1958	277	12	277	--	--	C	107	--	--	T, LPg	Irr	1,200	--	--
102	Ed Steasney	Lee Capps	1957	259	12	259	--	--	C	101	--	--	T, LPg	Irr	--	--	--
103	E. Pitts	American Water Company	1958	301	12	301	--	--	C	101	38.6	Oct. 16, 1968	T, LPg 50	Irr	--	--	2/
104	R. Ludwig	do.	1957	282	12	282	133	149	C	104	38.4	Oct. 16, 1968	T, LPg 50	Irr	--	--	2/
105	G. Krause	do.	1957	294	12	294	130	164	C	106	46.0	Oct. 16, 1968	T, LPg 50	Irr	--	--	2/
* 106	Kendleton School	Joe Bohacek	1933	85	--	--	--	--	C	103	27	1933	N	U	--	--	--
* 107	W. H. Pinka	do.	1925	90	2	90	--	--	C	101	--	--	P, W	D	--	--	--
* 108	R. Ludwig	--Powell	1964	302	14	302	--	--	C	107	--	--	T, LPg 50	Irr	--	--	--
* 109	J. Stiles	Ondrey Water Well Soc.	--	101	2	101	94	7	C	103	33.4	Nov. 13, 1968	J	D	--	--	2/
201	B. F. Krause	American Water Co.	1957	305	12	305	135	170	C	97	40.8	Oct. 7, 1968	T, LPg 50	Irr	--	--	2/
* 202	Fred Grunwald	Owner	1930	100	2	100	--	--	C	105	40	1936	N	U	--	--	--
* 203	Vencil Bros.	H. Goshack	1931	90	2	90	--	--	Cu	105	--	--	J, E	D	--	--	--
* 204	J. Halub	Owner	1926	86	--	--	80	6	C	103	40	--	N	U	--	--	--
* 205	H. Fuchs Est.	--	1920	100	2	100	--	--	Cu	99	40	1936	N	U	--	--	--
* 206	Farmers Gin Company	Fred Grunwald	1934	96	4	96	--	--	Cu	107	--	--	J, E	Ind	--	--	--
* 207	L. A. Bushnell	--Swore	1948	265	2	265	260	5	C	102	--	--	J, E 1 1/2	D	--	--	--
208	E. Michulka	Ondrey Water Well Soc.	1968	85	4	85	75	10	Cu	104	38.9	Oct. 16, 1968	J, E	D	--	--	2/
301	Arthur Engelling	--Janek	1959	96	2	96	86	10	Cu	106	34	1959	J, E 1/2	D	--	--	--
* 302	Frank Broecke	Owner	1925	84	--	--	--	--	Cu	104	30	1936	N	U	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	YIELD (GPH)	DIAMETER OR RECOVERY (FT.)	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (C) OR BELOW (B) LAND SURFACE (FT.)	DATE OF MEASUREMENT					DATE	
JT-65-33-303	M. Hartman	Ryehlik Water Well Drig.	1966	87	2	87	81	6	Cu	106	41	July 1966	J,E 3/4	D	--	--	--	2/
401	Clifton Martin	--Jamek	1963	108	2	108	102	6	C	92	--	--	P,W	S	--	--	--	--
402	A. T. Taylor	Unknown	--	60	--	--	--	--	C	97	20	1936	N	U	--	--	--	--
403	Mrs. L. G. Jam	W. H. Ellison	1930	60	2	60	--	--	C	80	--	--	N	U	--	--	--	--
404	Homer Darst	--	--	19	--	--	--	--	C	90	14	May 22, 1936	N	U	--	--	--	--
501	Jack Wendt	Layne-Texas	1948	376	22	376	126	230	C	97	46.2	Oct. 3, 1968	T,E 100	Irr	--	--	--	--
502	do.	--	1948	590	18	590	--	--	C	95	26.2 31.1 g/	Dec. 29, 1948 Jan. 27, 1956	T,E 100	Irr	2,125	31	July 28, 1955	--
503	do.	--Weiberger	1947	240	14	240	--	--	C	95	23.5 g/ 50.0 g/	Mar. 4, 1948 Jan. 23, 1969	T,Ng	Irr	--	--	--	--
504	do.	--Micheleison	1947	403	18 12 10	113 232 403	112	285	C	95	22.3 g/ 40.7 g/	Apr. 24, 1947 Jan. 23, 1969	T,Ng	Irr	1,500	--	July 16, 1968 g/	--
505	Elton Schroeder	--	1954	108	2	108	100	8	Cu	93	--	--	J,E 3/4	D	--	--	--	--
506	Jack Wendt	--	--	--	4	30	--	--	--	95	23.8 41.8	Mar. 4, 1948 Jan. 23, 1969	N	U	--	--	--	--
507	R. Darst	W. Roper	1935	105	6	105	--	--	C	96	20.0	Apr. 21, 1936	J,E	D	--	--	--	--
508	Jack Wendt	--Davos	1967	523	20 14	250 523	203	320	C	97	--	--	T,Ng	Irr	2,160	--	Oct. 2, 1968	--
601	George Taleib	Texas Irrigation Company	1958	260	12	260	--	--	Cu,Cl	103	53.1	Oct. 7, 1968	T,LBg 50	Irr	--	--	--	--
602	R. Leitner	Katy Drilling Company	1954	590	20 12	300 590	203 ?	387	Cl	95	50	Oct. 1968	T,E 100	Irr	1,800	--	Oct. 2, 1968 2/	--
603	Theo Wernicke	--Goodenburger	1965	105	4	105	99	6	Cu	97	36.5	Oct. 18, 1967	S,E 1/2	D	--	--	--	--
604	Rugo Ekmann	--Fadon	1955	86	2	86	82	4	Cu	101	--	--	J,E 1/2	D	--	--	--	--
605	W. Otto	--Pimpler	1915	108	2	108	102	6	Cu	98	--	--	N	U	--	--	--	--
606	W. Fuchs Est.	--	1923	160	2	160	154	6	Cu	96	--	--	N	U	--	--	--	--
607	John H. Wlecker	Katy Drilling Company	1968	530	14	530	400	130	Cl	102	46.1	Oct. 3, 1968	T,Ng 70	Irr	--	--	--	--
608	Mrs. W. Ellerman	--	1965	67	2	67	55	12	Cu	93	37	Jan. 1965	J,E 1/2	D	--	--	--	2/
801	Jack Wendt	Katy Drilling Company	1952	564	20 12	160 564	--	--	C	92	31.2 g/	Jan. 20, 1953	T,Ng 75	Irr	2,000	--	Aug. 6, 1952 2/	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)	DATE
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT					
JY-65-33-802	United Gas Pipeline Co.	Layne-Texas	1951	365	7	365	316	36	C1	86	45.2	Oct. 18, 1967	T ₂ E 10	P	120	26	July 22, 1952 ^{2/}
803	do.	do.	1951	363	8	363	315	38	C1	87	44.9	Oct. 18, 1967	T ₂ E 10	P	48	10	Oct. 25, 1967 ^{2/}
* 804	Industrial Gas Sup. Co.	do.	1963	150	6	150	122	21	Cu	88	46.8	Oct. 24, 1967	S ₂ E 7 1/2	Ind	110	18	Apr. 17, 1963 ^{1/2/}
805	do.	Ike Padon	1960	150	4	150	142	8	Cu	88	38.7	Oct. 24, 1967	S ₂ E 5 1/2	Ind	150 ?	--	1960
806	do.	do.	1956	90	2	90	85	5	Cu	88	--	--	J ₂ E	Ind	--	--	--
807	R. C. McCauley	Ondrey Water Well Svc.	1968	65	2	65	58	7	C	86	32	Apr. 1968	J ₂ E 1/2	D	--	--	--
901	Wilburn Fuchs	E. Goodenburgh	1965	69	2	69	63	6	Cu	93	37	Nov. 1965	J ₂ E 1/2	D	--	--	--
902	Dr. A. Thomas	C. C. Padon	1965	97	2	97	91	6	Cu	93	32	Dec. 1965	P ₂ W	S	--	--	^{2/}
* 903	Joseph Teykl	--Jaggisak	1927	80	2	80	--	--	Cu	90	30 ±	1936	N	U	--	--	--
* 904	G. Immond	--Byrek	1925	--	--	--	--	--	--	--	--	--	--	--	--	--	--
905	E. Straznicky	C. Padon	1965	56	2	56	48	8	Cu	84	34	May 1965	P ₂ W	S	--	--	^{2/}
34-101	Ernest Gutowsky	--Finsky	1958	105	2	105	105	--	Cu	94	--	--	T ₂ E 1/2	D	--	--	--
* 102	A. Reeh	--Roper	1906	116	4	116	108	6	Cu	96	16	1933	N	U	--	--	--
* 103	W. M. Lampe	Chas. Mahler	1923	80	2	80	--	--	Cu	100	--	--	P ₂ H	U	--	--	--
* 104	E. Kueck	--	1926	125	--	--	--	--	Cu	88	--	--	P ₂ W	D	--	--	--
201	David Montalvo	Ondrey Water Well Svc.	1963	63	2	63	63	--	Cu	81	16.9	Oct. 20, 1967	P ₂ W	D	--	--	--
* 202	R. J. Foss	Joe Gaydosik	1924	192	2	192	--	--	Cu	83	--	--	N	U	--	--	--
* 203	Joe Sitta	--	1934	30	2	30	--	--	Cu	85	--	--	N	U	--	--	--
* 204	M. Kovar	C. Mahler	--	110	2	110	--	--	Cu	84	38	Oct. 1968	J ₂ E	D	--	--	--
205	W. Krenk	Ondrey Water Well Svc.	1968	82	4	82	76	6	Cu	84	25	Aug. 1968	S ₂ E	Ind	--	--	^{2/}
206	E. Kovarcik	do.	1968	47	2	47	38	8	Cu	84	29	July 1968	J ₂ E	D	--	--	^{2/}
207	E. Bohacek	R. Marula	1968	86	2	86	80	6	Cu	84	24	Apr. 1968	J ₂ E	D	--	--	^{2/}
301	Max Mohlmann	A. A. Ruemach	1957	314	12	314	--	--	--	85	38.0	Jan. 15, 1969	T ₂ Bg	Irr	1,400 ±	--	1957
302	E. W. Dockal	Texas Irrig. & Egpt. Co.	1956	254	13	254	70 ?	--	--	85	32.0	Jan. 17, 1969	T ₂ EPg	Irr	2,000	--	1958 ^{2/}
303	Max Mohlmann	L. W. Gapp	1958	356	12	356	100	256	--	78	26.4	Jan. 15, 1969	T ₂ B	Irr	1,200	--	1958
304	Rudy Kunz	Joe Sittie	1952	94	2	94	94	--	Cu	74	20	1952	J ₂ E 1/2	D	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPENING AND AQUIFER	WATER-BEARING UNITS	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAM. (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRABDOWN OR RECOVERY (FT.)
JV-65-36-305	R. Lubojacky	B & P Drilling Contrs.	1967	110	4	110	86	24	Cu	70	21.3	Oct. 19, 1967	A	U	200	July 17, 1967 2/
306	do.	--	1967	113	4	113	93	20	Cu	73	19.9	Oct. 19, 1967	A	U	200	July 25, 1967 2/
307	do.	The Padon	1960	120	5	120	100	20	Cu	73	--	--	A, J	Irr	--	--
308	Max Muhlmann	--Gapps	1957	375	12	375	100	275	Cl, Cu	86	36.6	Jan. 15, 1969	T, LPg	Irr	1,200	1957
401	Marvin Leisner	Katy Drilling Company	1954	600	20	301	212	388	Cl	98	50	Oct. 1968	T	Irr	1,800	Oct. 2, 1968 2/
*	E. W. Kuban	C. C. Padon	1966	107	4	107	91	16	Cu	93	32.3	Oct. 19, 1967	S, E 1 1/2	Ind	60	Oct. 19, 1967 2/
403	do.	do.	1965	62	2	62	54	8	Cu	93	30	1965	J, E 1/2	D	--	--
404	J. Kubena	--	1919	52	2	52	--	--	Cu	90	18	May 1936	N	U	--	--
* 405	M. Schroeder	--	--	116	2	116	--	--	Cu	87	--	--	N	U	--	--
406	W. Rusko	Bell Davis	--	165	8	165	90	75	Cu	86	25.8	Oct. 1, 1968	T, E 10	Irr	400	Oct. 1, 1968
407	do.	C. C. Padon	1965	100	2	100	92	8	Cu	87	30	May 1965	J, E 1/2	D	--	-- 2/
408	Vallet Bros.	Ondrey Water Well Svc.	1967	102	2	102	93	6	Cu	96	40	May 1967	P, W	S	--	-- 2/
501	Otto Schrader	Clifford Cohar	1954	67	2	67	63	4	Cu	82	21	Oct. 1967	J, E 1/2	D	--	--
601	W. A. Gleas	A. H. Justman	1951	542	24	200	160	382	Cl, Cu	75	--	--	T, E 100	Irr	--	--
602	Rudy Kunz	--	--	21	2	21	21	--	Cu	76	--	--	P 1/3	S	--	--
603	G. Husler	Omer	1955	45	2	45	45	--	Cu	73	--	--	J, E 1/2	D	--	--
604	W. H. Gleas	Katy Drilling Company	1964	660	20	245	220	440	Cl	74	76.9	Jan. 19, 1965	T	Irr	--	-- 2/
* 605	Francis Paencik	W. L. Paencik	1936	30	--	--	--	--	Cu	76	11	Jan. 19, 1969	100	U	--	--
* 606	Farmers Gin Company	Chas. Bahler	1936	100	2	100	--	--	Cu	80	14	1936	N	U	--	--
* 607	do.	Louis Kneitz	1916	67	2	67	--	--	Cu	80	14	1936	N	U	--	--
* 608	John Dudek	Omer	1928	26	2	26	--	--	Cu	80	14	1936	J, E 1/3	U	--	--
609	F. Kartinec	Ondrey Water Well Svc.	1968	107	2	107	94	12	Cu	78	24	June 1968	J, E 1/2	D	--	-- 2/
610	Fairchild Farmers Gin	C. C. Padon	1966	62	2	62	62	--	Cu	80	30	Feb. 1966	J, E 3/4	Ind	--	-- 2/
611	--Gajewski	--Scurlock	1957	7,821	--	660	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	SHUTDOWN OR RECOVERY (FT.)	DATE
* JY-65-36-701	City of Needville	Layne-Texas	1948	435	14 8	253 435	307	70	Cl	93	70.3	Oct. 2, 1968	T.E 50	P	540 450	74 61	Aug. June 1948 1969
* 702	H. Wilkeman	--	--	240	5	240	232	8	Cl	93	40	Oct.	S.E 1 1/2	S	--	--	--
* 703	Arthur Schulze	E. Goedenberger	1959	160	8	160	65	60	Cu	90	41.3	Oct. 2, 1968	S.E	Irr	20	--	Feb. 5, 1968
* 704	G. N. Goldsmith	Dr. Boyce	1934	103	2	103	--	--	Cu	91	20	1936	N	U	--	--	--
* 705	H. Leisner	--Weinbrenner	1919	110	2	110	103	7	Cu	92	--	--	N	U	--	--	--
* 706	Troy Freund	--	1946	294	4	294	--	--	Cl	87	22.4 26.2	May 21, 1947 Dec. 23, 1948	N	U	--	--	--
* 707	Ed Hanzik	Joe Marek	--	135	4	135	--	--	Cu	84	20	1936	N	U	--	--	--
* 708	Arthur Schulze	Edwin Goedenberger	1957	140	2	140	135	5	Cu	88	--	--	J.E 1/4	D	--	--	--
* 709	H. Wilkeman	--	1966	110	2	110	104	6	Cu	93	28.3	Oct. 2, 1968	J.E 1/2	D	--	--	--
* 710	City of Needville	Layne-Texas	1962	430	6 10	295 430	306	79	Cl	91	67.5	Oct. 2, 1968	T.E 40	F	430	23	Oct. 2, 1968 2/
* 711	E. Brown	R. Marcia	1968	55	2	55	49	6	Cu	81	18	June	J.E	D	--	--	2/
* 712	J. Suchma	do.	1968	54	2	54	48	6	Cu	91	28	July	J.E	D	--	--	2/
* 802	August Leus	Owner	1934	24	--	--	18	6	Cu	82	20	1936	N	U	--	--	--
* 803	P. Lefevre	Marcia Matewell Drig.	1968	146	2	146	140	6	Cu	84	25	Apr.	J.E 3/4	D	--	--	2/
* 804	J. McKay	do.	1968	143	2	143	137	6	Cu	86	24	Mar.	J.E 1	D	--	--	2/
* 805	W. Smith	do.	1968	133	2	133	127	6	Cu	84	24	Mar.	J.E 1	D	--	--	2/
* 806	E. Reisinger	Industrial Drillers	1968	163	2	143	137	6	Cu	86	--	--	J.E 1/2	D	--	--	2/
* 807	R. Kramer	C. C. Pindon	1966	136	2	136	130	6	Cu	84	30	Mar.	J.E 1/2	D	--	--	2/
* 808	W. Todd Drier	do.	1965	56	2	56	48	8	Cu	84	30	May	J.E 1/2	D	--	--	2/
* 809	E. Miller	do.	1966	92	4	92	81	11	Cu	82	23	July	S.E 3/4	D	--	--	2/
* 810	R. Etteman	do.	1965	81	4	81	73	8	Cu	87	30	July	J.E 3/4	D	--	--	2/
* 811	C. Staffin	Owner	1926	38	2	38	--	--	Cu	86	26	1936	P,H,W	D	--	--	--
* 901	Walter Glass	--McKelson	1947	636	18 12 10	117 564 636	84	552	Cl,Cu	73	11.7 49.0 2/	Apr. 24, 1947 Jan. 23, 1969	N	U	1,590	32	July 27, 1955 2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASTING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)	DATE
JY-65-34-902	T. Barterworth	--Mecula	1965	100	2	100	94	6	Cu	72	19	Apr.	J,E 1	D	--	--	
* 903	E. Sabreula	C. C. Pardon	1965	93	2	93	83	8	Cu	73	22	Jan.	J,E 1 1/4	D	--	2/	
* 35-101	Gulf Oil Corp.	--	1936	86	6	86	--	--	Cu	81	9.2 28.6	Apr. 30, 1947 Aug. 12, 1969	A	U	--	--	
* 102	do.	--	1924	180	6	180	--	--	Cu	81	14.0 26.5	Apr. 30, 1947 Aug. 12, 1969	A,E 40	Ind	--	--	
* 103	--Davis	Gulf Oil Corp.	1949	3,469	--	--	--	--	--	--	--	--	--	--	--	1/	
* 201	A. P. George East.	Texas Water Wells	1956	884	10	6	735	68	E	75	84.8	Jan. 23, 1969	T,E 30	D	250	July 31, 1956 1/	
* 202	Percy Gonyo	Gene Davis	1925	85	2	85	--	--	Cu	74	15	1936	N	U	--	--	
* 301	Humble Oil & Ref. Co.	L. Patterson, Inc.	1946	302	4	302	266	34	Cl	61	12.1 18.2	Apr. 30, 1947 Sept. 6, 1949	N	U	--	2/	
* 302	Houston Leg. & Dev. Co.	Layne-Texas	1956	702	18	10	540	80	Cl	74	54	Apr. 1956	S,E 25	Ind	351	Apr. 1956 1/	
* 303	do.	do.	1956	803	18	10	457	72	Cl,E	72	85.2	Jan. 20, 1969	T,E 125	Ind	1,016	1956 1/2	
* 304	A. P. George	Texas Water Wells	1967	853	14	8	453	203	Cl,E	70	102	Dec. 1968	S,E 60	Ind	1,200	1967 1/	
* 305	do.	Humble Oil & Ref. Co.	1946	8,147	--	--	--	--	--	--	--	--	--	--	--	--	1/
* 501	Slavik Estate	Gene Davis	1910	95	2	95	--	--	Cu	66	66	--	N	U	--	--	
* 601	Martin Thompson	--Thompson	1947	160	4	160	--	--	Cu	62	13.3	Apr. 25, 1947	N	U	--	--	
* 701	Jefferson Lake Sulph.	Owner	19534	285	12	10	--	--	Cl,Cu	69	81.8	Jan. 21, 1969	T,E 60	Ind	--	--	
* 702	do.	Katy Drilling Company	1957	725	20	251	220	--	Cl,E ?	67	72	June 1960	N	U	1,800 3,200	1968 2/ 1957	
* 703	do.	Owner	1945	434	14	10	374	39	Cl	69	69	--	N	U	780	1945	
* 704	do.	--	1929	556	12	56	247	15	Cl	67	67	--	T,E 30	Ind	--	--	
* 705	do.	Owner	1945	487	14	10	416	54	Cl	70	70	--	N	U	1,150	1945	
* 706	F. Dedeck	Owner	1935	40	--	--	38 ?	--	Cu	68	18	1936 ?	N	U	--	--	
* 707	Jefferson Lake Sulph.	do.	1963	491	20	220	235	90	Cl	67	112	Jan. 1969	T,E 60	Ind	922	Jan. 6, 1969	
* 708	do.	Katy Drilling Company	1965	505	20	10	285	90	Cl	67	103.3	Jan. 21, 1969	T,E 60	Ind	1,023 1,064	1965 1969	

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASTING		DEPTH TO FIRST OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)
JY-65-35-709	Jefferson Lake Sulph.	Katy Drilling Company	1966	505	20	336	344	90	Cl	70	113	June 1968	S.E. 60	Ind	901	Mar. 11, 1966
*	do.	do.	1967	508	10	505	240	165	Cl	68	104	June 1968	S.E. 60	Ind	757	Jan. 21, 1969
711	do.	Owner	1961	497	20	497	407	90	Cl	68	118.4	Jan. 21, 1969	T.E. 40	Ind	550	June 30, 1969 2/
712	Texas Gulf Sulphur Co.	--	1929	262	12	262	247	15	Cl	71	19.6	Apr. 25, 1947	N	U	--	-- 2/
713	F. I. Cobb	Katy Drilling Company	1956	620	16	244	200	420	Cl	72	63.2	Jan. 22, 1969	T	Irr	3,500	1956 2/
714	Ruby Myers	R. O. Magnum & P. H. Weider	1955	7,813	--	--	--	--	--	--	--	--	--	--	--	-- 1/
715	Louis Wolf, et al.	C. C. Gilger, et al.	1958	706	--	--	--	--	--	--	--	--	--	--	--	-- 1/
* 901	Ralph Rawlings	Joe Guiderahak	1926	105	2	105	--	--	Cu	57	--	--	N	U	--	--
* 902	T. A. Brown	Gene Davis	1924	130	2	130	--	--	C	63	20	Apr. 1936	N	U	3	1924
903	Frank Forka	C. C. Padon	1965	112	2	112	106	6	C	66	25	Apr. 1965	N	U	--	-- 2/
30-101	Cecil Hagen	--	1942	307	4	307	--	--	C	59	12.6 2/	Apr. 29, 1947	N	U	--	--
* 102	County School	Chas. Mähler	1933	420	2	420	--	--	C	63	20	1936	N	U	--	--
* 103	Y. U. Jones Est.	Gene Davis	--	209	2	209	--	--	Cu	70	--	--	N	U	--	--
* 104	Rudolph Gubbels	--	1919	185	2	185	--	--	--	69	20	1936	N	U	--	--
201	Chicago Corp.	L. Patterson, Inc.	1948	375	4	375	299	39	Cl	58	21.3 2/	Dec. 30, 1948	J.Big	Ind	--	-- 2/
* 202	H. M. Naylor Oil Co.	--	1938	400 ±	4	400	--	--	Cl	58	--	--	N	U	--	--
203	The Texas Company	L. Patterson, Inc.	1932	600	6	600	580	20	Cl	58	77.3 2/	Feb. 1, 1967	N	U	--	--
204	Houston Oilfield Eq. Co.	--	1932	150	4	150	--	--	Cu	58	16.2	Apr. 29, 1967	N	U	--	--
205	Chicago Corp.	--	1939	400 ±	8	400	--	--	Cl	60	22.4	Dec. 30, 1948	N	U	--	--
* 206	Gulf Oil Corp.	L. Patterson, Inc.	1939	420	6	420	399 ?	--	Cu	59	66.3	Oct. 10, 1968	J.E. 3/4	S	--	--
* 207	Chicago Corp.	do.	1943	400 ±	4	400	--	--	Cl	58	26.3	Apr. 29, 1947	P.E. 1/4	Ind	--	--
* 301	T. H. Scanlon Est.	--	Old	455	4	455	--	--	Cl	60	--	--	N	U	--	--
401	Lockwood & Sharp	Humble Oil & Ref. Co.	1955	9,021	--	--	--	--	--	--	--	--	--	--	--	-- 1/
* 501	Humble Oil & Ref. Co.	L. Patterson, Inc.	1932	534	10	340	468	34	Cl	66	29.7	Apr. 29, 1947	N	U	114	Jan. 1943 2/
502	Humble Oil & Ref. Co.	L. Patterson, Inc.	1945	503	7	503	441	62	Cl	66	74.6	Jan. 28, 1969	N	U	--	-- 2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW SURFACE (FT.)	DATE OF MEASUREMENT		YIELD (GPM)	DRAINAGE RECOVERY (PT.)	DATE
JY-65-36-503	Humble Oil & Ref. Co.	L. Patterson, Inc.	1965	495	6	495	4.39	56	Cl	66	--	--	S, E 3	Ind	--	2/
* 304	John H. Blaffer	--	1939	300 ± 4	4	300	--	20	Cl	56	20	1947	N	U	--	--
305	Humble Oil & Ref. Co.	L. Patterson, Inc.	1964	765	7	439	54.1	40	Cl	66	--	--	S, E 3	Ind	--	--
306	George Estate	--	--	125 ±	--	--	--	--	Cu	54	21.9	Jan. 28, 1969	S, E 1	S	--	--
507	do.	Abe Hardin	--	400	4	400	--	--	Cl	54	40.6	Jan. 28, 1969	S, E 3	S	--	--
* 508	W. P. Sverlengen	--	1952	380	4	380	--	--	Cl	56	--	--	T, E 3	Ind	--	--
509	George Estate	Abe Hardin	1967	87	4	87	--	--	Cu	51	24.2	Jan. 29, 1969	J, M 8	S	--	--
701	Hale Ranch	--Griffith	1963	300 ± 6	6	300	290 ±	10	Cl	65	56.6	Jan. 22, 1969	S, E 3	D	--	--
* 37-101	T. H. Scanlon Estate	J. V. Walling	1937	522	6	522	--	--	Cl	60	31.2	May 5, 1947	N	U	--	--
* 41-301	N. E. Bushnell	Joe Marek	Old	90	2	90	--	--	Cu	80	20	1924	N	U	--	--
* 302	Peter Barleeg	--	1906	48	2	48	--	--	Cu	75	22	1936	N	U	--	--
* 303	C. H. Stegemiller	--	1918	48	2	48	--	--	Cu	85	--	--	N	U	--	--
304	I. Mund	--	1968	200	14	200	--	--	Cu	83	34.2	Oct. 8, 1968	T, E 100	Irr	--	--
* 601	A. Ryehlik	Owner	1964	610	10	610	--	--	Cl	72	65.9	Oct. 8, 1968	T, M 70	Irr	--	--
* 602	J. Winston	Marion Mehler	1967	325	2	325	--	--	Cl	68	53	Nov.	J, E 3/4	D	--	--
* 901	Mechbank Petr. Co.	Owner	1936	84	4	84	69	15	Cu	68	18	1947	N	U	--	--
42-101	L. Krobot	Bill Davis	1958	261	8	261	110	151	Cl, Cu	78	39.6	Oct. 1, 1968	T, L, P 8	Irr	--	--
* 102	J. Farmer	--	--	22	30	22	--	--	Cu	77	18.9	May 28, 1936	N	U	--	--
* 103	J. Petrussek	--	1914	58	2	58	54.2	4	Cu	77	20	Oct.	J, E D	D	--	--
* 104	Wm. C. Banker	--Gajdosok	1932	108	2	108	--	4	Cu	77	--	--	E, W U	U	--	--
* 105	W. L. Gray	Katy Drilling Company	--	1,200	18	1,200	--	--	Cl, Cu	72	69.4	Oct. 8, 1968	T, G 150	Irr	--	--
201	R. Leissner	do.	1955	759	20	321	34.8	411	Cl	83	--	--	T, E	Irr	--	2/
202	Danglefs & Wendt	do.	1953	1,099	24	269	288	811	Cl, E	78	96.8	Oct. 3, 1968	T, E 75	Irr	3,420	1960 2/
203	John Moore	Katy Drilling Company	1953	792	20	341	180.7	612	Cu, Cl	82	86.4	Oct. 3, 1968	T, E 122	Irr	2,240	July 11, 1960 2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COM- PLET- ED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER- BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAM- ETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPH)	DRAWDOWN OR RECOVERY (FT.)
JF-65-42-204	W. Goldston Oil Co.	L. Patterson, Inc.	1943	400 ±	4	400	380	20	C1	81	26.6 g/ 31.6 g/	May 20, 1947 Feb. 7, 1951	N	U	--	--
*	do.	--	1940	149	4	149	--	20	Cu	85	17.5	May 20, 1947	N	U	175	1940
*	Danklefs & Mendt	Katy Drilling Company	1968	1,082	20 14 12	644 800 1,082	184	898	C1,Cu,E	81	85	Jan. 1968	T,E 150	Irr	3,992 3,180	Jan. 12, 1968 Z/ Oct. 3, 1968
207	J. Moore	do.	1967	1,105	20 12	361 1,105	295	810	C,E	82	83	Jan. 1968	T,E 150	Irr	3,002	Dec. 19, 1967 Z/
208	E. Menacke	R. Marula	1968	54	2	54	48	6	Cu	84	20	July 1968	J,E 1/2	D	--	Z/
*	J. Suchma Est.	C. C. Padon	1966	73	2	73	67	6	Cu	73	20	Sept. 30, 1966	J,E 1 1/4	D	--	Z/
*	C. A. Danklefs	Otto Michelson	1940	545	20 12	--	65	--	C1,Cu	77	21.1 g/ 24.4 g/	Mar. 4, 1948 Jan. 23, 1969	N	U	800	1940
*	do.	Layne-Texas	1944	556	20	--	64	304	C1,Cu	55	54 25.4 g/	May 1944 Oct. 9, 1968	N	U	2,000	1947 Z/
*	C. A. Danklefs	Katy Drilling Company	1952	1,090	20 12	524 1,090	234 ?	856	C1,E	77	74.6	July 28, 1955	T,E 150	Irr	2,375	July 28, 1955 Z/
*	A. Bosak	Owner	1926	110	2	110	--	--	Cu	76	20	Oct. 1968	P,W	D	--	--
*	L. Knoll	--	1913	100	2	100	--	--	Cu	74	20	1936	N	U	--	--
*	Mrs. F. Marek	C. C. Padon	1965	60	2	60	54	6	Cu	76	22	Aug. 1965	J,E 1/3	D	--	Z/
*	G. Armstrong Est.	do.	1966	86	3	86	80	6	Cu	78	22	July 1966	J,E 1/3	S	--	Z/
*	R. Swahr	P. Orliffith	1968	130	2	130	121	6	Cu	69	--	--	J,E 1/2	D	--	Z/
43-101	C. A. Danklefs	Katy Drilling Company	1956	1,195	20 12	--	275	800	C1,E	76	73.4	Jan. 10, 1969	T,Ng 1	Irr	--	Z/
102	Mary Allen	Kenon & Gantrell	1959	5,418	--	--	--	--	--	--	--	--	--	--	--	--
*	W. Glass & Beard	Katy Drilling Company	1953	1,158	24 12	297 1,158	297	861	C1,E	69	79.5 76.6	July 27, 1955 Jan. 10, 1969	T,E 150	Irr	3,100	July 27, 1955 Z/
202	John Mhlman	--Wench	1957	212	12	212	150	--	Cu	58	14.6	Jan. 10, 1969	T,L,Pg 50	Irr	1,200 ±	1957
*	J. H. P. Davis	--Weinbrenner	1930	80	2	80	80 ?	--	Cu	70	--	--	P,W	D	3	1930
*	J. Frank Jungman	Katy Drilling Company	1953	1,155	20 12	291 1,155	286 ?	--	C1,E	71	80.6	Jan. 10, 1969	T,E 75	Irr	2,419	June 15, 1967 Z/
*	J. N. Mitchell	--Weinbrenner	1929	86	2	86	86	--	Cu	64	--	--	N	U	4	1929
502	Robert Mueck	Bell Bottom Company	1956	128	12	128	108	20	Cu	54	17.2	Jan. 13, 1969	T,Bg	Irr	550	1956

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COM- PLET- ED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OVER TO AQUIFER	WATER- BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAM- ETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAINAGE OR RECOVERY (FT.)
JV-65-43-504	C. & J. Gleas	Katy Drilling Company	1967	756	24	756	277	479	C1	56	69.3	Jan. 10, 1969	T 20	Irr	2,030	May 25, 1967 2/
* 601	Nash Estate	A. H. Justman	1951	482	12	481	122	359	C1, Cu	53	19.5	Apr. 30, 1952	N	U	619	June 19, 1967 2/
* 602	Unknown	--	1925	482	6	482	121	--	C1, Cu	57	16.1 8/ 76.0	May 21, 1947 Aug. 12, 1969	B, H	D	--	--
603	Danciger Oil & Ref. Co.	--	1945	100 ± 4	4	150	--	--	Cu	53	11.5	May 21, 1947	N	U	--	--
604	Pheasant Sulph. Company	Freepart Sulph. Company	1953	321	--	--	--	--	C1, Cu	51	57.4	Jan. 16, 1969	T, E 25	Ird	335	1966
* 606	Pheasant Sulph. Co.	do.	1953	504	16 14 10 504	113 133 504	424	74	C1	51	93.7	June 19, 1969	T, E 30	Ird	300	June 27, 1969
* 607	do.	do. 7	1953	800	16 10 8	160 460 766	766	50	C1	51	--	--	T, E 50	Ird	530	--
* 608	do.	do.	1953	116	--	--	--	--	Cu	51	15.6	Jan. 16, 1969	S, E 15	Ird	--	--
611	Nash Estate	--	1968	--	--	--	--	--	--	53	65.4	Jan. 10, 1969	T	Irr	--	--
* 44-101	J. Q. Vencil	Katy Drilling Company	1959	874	20 12	306	216	660	C1, E	59	58.7 61.7	Feb. 1, 1967 Jan. 9, 1969	T, D 180	Irr	2,240	June 16, 1967 2/
102	Edward Bailey	C. C. Pedon	1965	93	2	93	85	8	Cu	59	30	July 1965	J, E	D	--	-- 2/
103	S. Q. Vencil	William K. Davis	1962	710	--	874	--	--	--	--	--	--	--	--	--	-- 1/
JV-66-24-001	Valley Lodge	--	1963	227	12	227	--	--	C	105	32.2	Mar. 17, 1964	T, E 40	Irr	1,250	1963
604	--Tailman	--	Old	50	2	50	--	--	C	109	36.1 31.0	Apr. 15, 1964 Jan. 7, 1969	N	U	--	--
605	Sam Taylor	Bud Rhenan	1964	373	3	373	363	10	C	108	31	Apr. 1964	J, E	D	--	--
606	do.	do.	1964	360	--	--	--	--	C	108	31	Apr. 1964	J, E	D	--	--
* 607	R. E. A. Ranch	G. S. Rhenan	1968	293	4 2	210 293	287	6	C	111	--	--	J, E 1	S	--	-- 2/
902	Wayne Roberts	--	--	145	16	145	--	--	C	107	37.6 34.8	Apr. 21, 1964 Jan. 7, 1969	T, Dg	Irr	--	--
903	do.	--	--	145	16	145	--	--	C	107	37.8 34.0	Apr. 21, 1964 Jan. 7, 1969	T, Dg	Irr	--	--
32-201	Jerry Kuhnek	American Water Company	1958	182	12	182	--	--	C	123	--	--	N	U	1,000	-- 2/
601	Joe Somers	do.	1956	276	12	274	--	--	C	122	--	--	T, LPg	Irr	--	-- 2/
* 805	A. P. Origar	Vance Gallien	1946	85	2	85	80	5	C	120	--	--	N	U	--	--
901	--	Katy Drilling Company	1958	366	16 12	216 366	160	205	C	117	41.2	Oct. 15, 1968	T, LPg	Irr	1,500	1959 2/

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FIRST WELL OPENING (FT.)	LENGTH OF WELL OPEN TO AQUIFER	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA	
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE OR BELOW LAND SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DETERIORATION RECOVERY (FT.)
JV-66-32-902	Simon Kucera	American Water Co.	1958	304	12	304	--	--	C	113	42.8	Oct. 10, 1968	T, Lfg	Irr	--	--
903	A. Vacek	do.	1959	310	12	310	--	--	C	117	43.9	Oct. 10, 1968	T, Lfg 50	Irr	--	--
904	Leroy Steede	do.	1957	321	12	321	--	--	C	114	40.6	June 28, 1960	T, Lfg 50	Irr	1,300 ±	1957 2/
905	W. Duncan	do.	1957	270	12	270	--	--	C	112	35.6 50.6	May 9, 1960 Oct. 9, 1968	T, Lfg 50	Irr	1,500	1957 2/
906	Bay Ridge Christian College	Davis Bros.	1967	115	10	115	75	40	C	112	41.0	Oct. 26, 1967	T, Lfg 30	Irr	--	--
* 907	do.	--	1930	30	2	30	--	--	C	110	--	--	T, E 1/2	S	--	--
* 908	Mary Jones	--	1933	110	--	110	--	--	C	118	--	--	N	U	--	--
* 909	West Production Company	--	1947	180	4	180	160	20	C	117	--	--	N	U	100 ±	1967
910	F. Buckemper & Son	Davis Bros.	1966	295	12	295	--	--	C	118	--	--	T, Lfg 30	Irr	--	--
911	do.	do.	1967	285	12	285	--	--	C	116	--	--	T, Lfg 50	Irr	--	--
40-201	Charles King	--Hughes	1967	72	3	72	68	4	C	112	--	--	P, E 1/4	S	--	--
301	R. Sablatura	Crowell Bros.	1959	290	10	290	177	109	C	106	--	--	T, Lfg	Irr	--	--
302	Clifton Martin	--Goodenberger	1966	228	4	228	222	--	C	102	--	--	J, E 1/4	D	--	--
303	do.	Bill Janek	1963	114	2	114	102	12	C	102	14.8	Oct. 17, 1967	N	U	--	--
* 304	Bay Ridge Christian College	do.	1964	115	4	115	105	10	C	105	33.4	Oct. 17, 1967	S, E 1	P	--	--
305	do.	do.	1965	95	2	95	87	8	C	112	--	--	J, E 1 1/2	S	--	--
306	do.	do.	1961	105	2	105	97	8	C	106	32.5	Oct. 17, 1967	J, E	S	--	--
307	do.	Davis Water Wells	1967	324	14 12	179 324	179	145	C	111	38.5	Oct. 17, 1967	T, E 50	Irr	1,250	Oct. 25, 1967
308	do.	do.	1967	110	4	110	110	100	C	109	37.9	Oct. 17, 1967	N	U	--	--
* 309	A. ToLiver	--	1910	33	12	33	--	--	C	108	26.2	May 4, 1936	N	U	--	--
* 310	Jon Leonard	--Bohach	--	115	2	115	--	--	C	108	--	--	N	U	--	--
* 311	Manuel King Est.	--	1923	60	2	60	--	--	C	101	--	--	P, H	D	--	--
* 601	V. L. King	--	1916	100	2	100	--	--	C	103	--	--	P, E	D	--	--
602	R. M. Moore	E. Benson	--	90	2	--	--	--	C	98	30	1936	N	U	--	--

See footnotes at end of table.

Table 4.--Records of Wells and Test Holes--Continued

WELL NUMBER	OWNER	DRILLER	DATE COMPLETED	DEPTH OF WELL (FT.)	CASING		DEPTH TO FURTHER OPENING (FT.)	LENGTH OF WELL OPENING (FT.)	WATER-BEARING UNIT	ALTITUDE OF LAND SURFACE (FT.)	WATER LEVEL		METHOD OF LIFT	USE OF WATER	WELL PERFORMANCE DATA		
					DIAMETER (IN.)	DEPTH (FT.)					ABOVE (+) OR BELOW (-) SURFACE (FT.)	DATE OF MEASUREMENT			YIELD (GPM)	DRAWDOWN OR RECOVERY (FT.)	DATE
JY-66-40-603	G. Collins	Industrial Drillers	1968	78	2	78	70	8	C	99	--	--	J.F.	D	--	--	2/

* For chemical analyses of water from wells, see Table 7.

g/ For water levels, see Table 6.

1/ Electric logs in files of Texas Water Development Board or U.S. Geological Survey.

2/ For drillers' logs, see Table 5.

Table 5.—Drillers' Logs of Wells and Test Holes

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-09-907			Well JY-65-09-909—Continued		
			Clay	34	511
			Sand	25	536
Topsoil	22	22	Clay	14	550
Quicksand	13	35	Sand	9	559
Clay	23	58	Clay	8	567
Sand	23	81	Sand and rock	23	590
Clay	21	102	Clay	30	620
Sand and rock	28	130	Sand and rock	39	659
Clay	8	138	Clay	9	668
Sand and rock	15	153	Sand and rock	36	704
Clay	5	158	Clay	16	720
Rock	1	159	Sand and rock	70	790
Sand and rock	9	168	Clay	53	843
Sand, rocky	52	220	Sand and rock	52	895
Sand and rock	10	230	Clay	6	901
Clay	12	242			
Sand and rock	27	269	Well JY-65-10-701		
Clay	29	298	Owner: L. D. Brown Driller: A. Justman		
Sand and rock	20	318	Clay	77	77
Clay	20	338	Sand	12	89
Sand	12	350	Clay	14	103
Clay	16	366	Sand	230	333
Sand	43	409	Clay	36	369
			Sand	52	421
			Bottom clay	0	421
Well JY-65-09-909			Well JY-65-10-710		
			Owner: Humble Oil Co. Driller: Lowry Water Wells Co.		
Surface clay	23	23	Clay, red	48	48
Sand w/clay breaks	151	174	Clay, yellow	22	70
Sand and rock	18	192	Sand	15	85
Clay	5	197	Clay, yellow	5	90
Sand and rock	91	288	Sand and gravel	111	201
Clay	5	293	Sand rock	6	207
Sand and rock	37	330	Sand, broken	9	216
Clay	40	370	Shale, sandy, hard	48	264
Sand and rock	28	398	Sand rock, hard	23	287
Clay	28	426			
Sand and rock	51	477			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-10-710—Continued			Well JY-65-17-106—Continued		
Sand	10	297	Sand and rock	34	265
Sand rock, hard	7	304	Clay	10	275
Well JY-65-10-801			Sand	5	280
Owner: Clyde Nelson Driller: Katy Drilling Co.			Clay and rock	15	295
Topsoil and clay	67	67	Sand	49	344
Sand and gravel	13	80	Shale, sandy	83	427
Clay	5	85	Sand	34	461
Sand and gravel	25	110	Shale	36	497
Clay w/sand strips	20	130	Sand, rocky	72	569
Clay	59	189	Well JY-65-17-110		
Sand	18	207	Owner: W. T. Roberts Driller: Katy Drilling Co.		
Clay and rocks	19	226	Clay	35	35
Sand	13	239	Sand and rock	31	66
Rock, hard	2	241	Sand and gravel	30	96
Sand and rock	20	261	Sand, broken and rock	61	157
Clay	5	266	Sand and rock	17	174
Sand and rock	29	295	Sand, rocky	11	185
Clay	21	316	Clay and sand strips	10	195
Sand, fine and rock	26	342	Clay, tough	15	210
Clay	6	348	Sand, rocky	8	218
Sand	17	365	Clay and sand strips	13	231
Bottom clay	0	365	Sand	14	245
Well JY-65-17-106			Rock	4	249
Owner: T. N. Hunt Driller: Katy Drilling Co.			Sand	11	260
Topsoil and clay	48	48	Clay	19	279
Sand, quick	23	71	Sand	7	286
Clay	4	75	Clay and sand strips	24	310
Sand and gravel	24	99	Clay	141	451
Clay	4	103	Sand, coarse	20	471
Sand and rock	40	143	Clay	49	520
Clay	9	152	Sand	8	528
Sand, fine	38	190	Clay	43	571
Clay	24	214	Sand	5	576
Sand	14	228	Sand and rock	15	591
Rock	3	231	Sand	69	660

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-17-201			Well JY-65-17-203—Continued		
Owner: Richard Woods Driller: Katy Drilling Co.			Sand and rock		
Clay, surface	90	90		8	829
Sand and gravel	55	145	Lime rocks and boulders	21	850
Clay	7	152	Shale, sticky	45	895
Sand and gravel	27	179	Shale and boulders	5	900
Rock, hard	1	180	Shale, sticky	35	935
Sand and rock	18	198	Sand, hard and boulders	7	942
Clay	10	208	Sand, rock and boulders	26	968
Rock	7	215	Shale, sticky	2	970
Sand and rock	30	245	Well JY-65-17-302		
Clay	23	268	Owner: A. L. Stern Driller: Katy Drilling Co.		
Sand, clay and lime rock	41	309	Topsoil	21	21
Sand and lime rock	26	335	Sand	68	89
Well JY-65-17-203			Clay	16	105
Owner: L. D. Ware Driller: Texas Water Wells			Sand	52	157
No record	355	355	Clay	7	164
Shale	10	365	Sand	57	221
Shale and rock	71	436	Clay	31	252
Sand and lime rocks	11	447	Sand	13	265
Lime rocks and sand streaks	8	455	Rock	2	267
Shale and lime rocks	57	512	Sand	79	346
Sand and lime rocks	6	518	Sand, rocky	43	389
Shale and lime rocks	44	562	Clay	61	450
Lime rocks and sand	5	567	Sand	12	462
Shale, hard	15	582	Clay	7	469
Lime rocks and sand	21	603	Sand, rocky	53	522
Shale, hard and rock	31	634	Clay	7	529
Sand and rock	11	645	Sand, rocky	99	628
Shale, hard	11	656	Clay	42	670
Rock, hard	3	659	Sand, rocky	8	678
Shale	39	698	Clay	85	763
Sand and shale streaks	37	735	Sand	47	810
Shale and sand streaks	25	760	Well JY-65-17-401		
Shale	25	785	Owner: Vernon W. Frost Driller: Katy Drilling Co.		
Shale and rock	36	821	Topsoil	65	65
			Sand and clay strips	41	106

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-17-407			Well JY-65-17-503		
Owner: Southern Pacific Railroad Co. Driller: A. E. Fawcett, Jr.			Owner: U.S.G.S. Driller: U.S.G.S.		
Clay and sand	75	75	Topsoil	2	2
Gravel	10	85	Clay	5	7
Sand and gravel	15	100			
Shale, sandy	20	120			
Well JY-65-17-504			Well JY-65-17-504		
Owner: U.S.G.S. Driller: U.S.G.S.			Owner: U.S.G.S. Driller: U.S.G.S.		
Sand, gravel and boulders	50	170	Soil and clay	2	2
Shale, sandy	45	215	Sand and clay	14	16
Rock and boulders	15	230	Sand, clay and gravel	6	22
Shale, sandy	20	250	Sand and gravel	5	27
Sand rock and shale streaks	150	400	Sand	8	35
Rock, sandy	43	443	Sand and gravel	4	39
Shale, sandy and rock	22	465	Sand, hard and gravel	5	44
Sand	13	478	Sand, gravel and clay	43	87
Shale	22	500			
Sand	10	510			
Shale streaks	90	600			
Sand	40	640	Soil	2	2
Well JY-65-17-409			Well JY-65-17-803		
Owner: V. W. Frost Driller: —			Owner: U.S.G.S. Driller: U.S.G.S.		
Sand, red	28	28	Clay, sandy	30	32
Sand, gray	65	93	Sand and clay	15	47
Gravel	8	101	Sand and gravel	49	96
Shale, sandy	23	124	Sand, gravel and clay	8	104
Sand	43	167	Sand and gravel	13	117
Shale, sticky	38	205			
Well JY-65-17-804			Well JY-65-17-804		
Owner: U.S.G.S. Driller: —			Owner: U.S.G.S. Driller: U.S.G.S.		
Sand, gray and gravel	16	221	Clay and sand	45	45
Shale	4	225	Sand, gravel and clay	24	69
			Sand and clay	18	87
Well JY-65-17-502			Well JY-65-18-103		
Owner: U.S.G.S. Driller: U.S.G.S.			Owner: C. C. Cardiff Driller: Layne-Texas Co.		
Soil, black clay	2	2	Surface	3	3
Clay w/gray to yellow streaks	52	54	Clay	42	45
Sand and gravel	8	62	Sand	65	110
			Clay	5	115

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-18-201—Continued			Well JY-65-18-401—Continued		
Sand	49	398	Clay, yellow	1	143
Clay	9	407	Sand and gravel	47	190
Sand, rocky	74	481	Gumbo	4	194
Clay	14	495	Rock	3	197
Clay, bottom	35	530	Sand and gravel	15	212
			Gumbo	3	215
			Rock	4	219
			Gumbo	35	254
			Boulders and gumbo	61	315
Well JY-65-18-202			Rock	10	325
Owner: Cinco Ranch			Sand	12	337
Driller: Layne-Texas Co.			Rock	6	343
Clay	15	15	Sand and gravel	25	368
Sand	20	35	Rock	5	373
Clay	68	103	Sand	12	385
Sand and gravel	50	153	Boulders	8	393
Shale, sandy	42	195	Rock	7	400
Sand and gravel	32	227	Gumbo	25	425
Shale	16	243	Gumbo, boulders and rock	185	610
Rock	3	246	Gumbo	35	645
Shale	11	257	Sand	10	655
Rock	1	258	Rock	2	657
Sand	31	289	Sand	10	667
Shale, sandy	16	305	Rock	4	671
Rock	2	307	Gumbo	12	683
Sand	13	320	Sand and gravel	30	713
Shale	31	351	Gumbo	10	723
Sand	34	385			
Shale	33	418			
Sand	47	465			
Shale, sandy	36	501			
Sand	34	535			
Shale	173	708			
Sand	20	728			
Shale	102	830	Well JY-65-18-601		
Sand	17	847	Owner: Walter Ludwig		
Shale	53	900	Driller: A. H. Justman		
			Clay	82	82
			Sand	11	93
			Clay	44	137
			Sand	93	230
			Clay	10	240
			Sand	46	286
			Clay	38	324
			Sand	21	345
Well JY-65-18-401					
Owner: Sam Poorman					
Driller: Layne-Texas Co.					
No record, pit	132	132			
Sand and gravel	10	142			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-18-601—Continued			Well JY-65-18-604—Continued		
Clay	8	353	Sand, rock	5	225
Sand	42	395	Clay	23	248
Clay	6	401	Sand, rocky	60	308
Clay	61	462	Clay	10	318
Clay	10	472	Sand	7	325
Sand	36	508	No record	2	327
Clay	7	515	Clay	4	331
Sand	48	563	Sand, rocky	30	361
Well JY-65-18-603			Clay	17	378
Owner: S. N. Adams Ranch Driller: Leonard Mickelson			Rock, hard; sand, good	73	451
Clay	12	12	Clay, lime, rock	31	482
Sand	10	22	Sand, lime, rock, clay	20	502
Clay	40	62	Sand breaks, lime rock	31	533
Layers clay and sand	49	111	Sand, rocky, clay breaks	54	587
Sand	168	279	Sand, clay, small strips	23	610
Shale	19	298	Clay	10	620
Sand	8	306	Well JY-65-19-401		
Shale, hard	20	326	Owner: Philip H. Brown Driller: Katy Drilling Co.		
Lime, shale, sand	45	371	Topsoil and clay	91	91
Gumbo	29	420	Sand	23	114
Lime, shale, sand	77	497	Clay	66	180
Gumbo	16	513	Sand	103	283
No record	34	547	Clay	16	299
Well JY-65-18-604			Sand	5	304
Owner: Ed Helwig Driller: Katy Drilling Co.			Clay	26	330
No record	40	40	Sand	46	376
Clay	30	70	Lime, clay and sand strips	27	403
Sand	35	105	Sand	23	426
Clay	23	128	Lime, clay and sand strips	10	436
Sand, hard	21	149	Sand	20	456
Clay	13	162	Lime and clay	11	467
Sand and gravel	23	185	Sand	12	479
Clay	25	210	Lime and clay	7	486
Sand	5	215	Sand and lime	31	517
Lime rock	5	220	Lime rock	9	526

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-19-801—Continued			Well JY-65-20-701—Continued		
Clay, red	9	60	Sand	69	304
Sand, mushy	11	71	Clay	12	316
Clay, red	12	83	Sand	49	365
Sand, mushy	12	95	Clay	11	376
Sand, hard	9	104	Sand	72	448
Clay, soft	20	124	Clay	23	471
Sand	20	144	Sand and clay strips	21	492
Clay, crumbly	24	168	Sand	84	576
Sand	21	189	Clay	5	581
Sand, hard	16	205	Sand	12	593
Gravel and sand	52	257	Clay	9	602
Sand, fine	25	282	Sand	10	612
Clay	6	288	Clay	5	617
			Rock	1	618
			Sand, rocky	51	669
			Clay	15	684
No record	55	55	Sand, rocky	33	717
Gravel	5	60	Clay	7	724
Sand and gravel	30	90	Sand	37	761
Well JY-65-19-802			Well JY-65-20-702		
Owner: State Prison Driller: J. B. Dunn			Owner: Austin Co. et al. Driller: Layne-Texas Co.		
No record	18	18	Soil, surface	3	3
Sand and gravel	24	42	Clay	32	35
No record	98	140	Sand and clay	40	75
Sand	65	205	Clay, shale and shell	15	90
Gravel	26	231	Shale and shell	27	117
			Sand	16	133
			Shale and sand	20	153
			Shale and clay	21	174
			Shale, sandy	9	183
Topsoil	33	33	Sand and gravel	26	209
Quicksand	7	40	Shale	25	234
Clay	30	70	Sand and gravel	46	280
Clay and sand	18	88	Shale, sandy	65	345
Clay	87	175	Sand and shale	26	371
Sand	50	225	Shale, broken	30	401
Clay	10	235			
Well JY-65-20-701					
Owner: Dorrance & Wing Driller: A. H. Justman					

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-20-702—Continued			Well JY-65-20-702—Continued		
Sand	48	449	Shale and sand	55	1,560
Shale and sand	43	492	Shale, broken	47	1,607
Sand	56	548	Shale, sandy	19	1,626
Sand and gravel	15	563	Sand	42	1,668
Shale	12	575	Shale, sandy	15	1,683
Sand and shale	32	607	Sand	10	1,693
Sand and rock, white	60	667	Shale	3	1,696
Sand	30	697	Shale, sandy	12	1,708
Sand and gravel	31	728	Shale	11	1,719
Shale, sandy	15	743	Shale, sandy	3	1,722
Sand	40	783	Shale	5	1,727
Shale and sand layers	36	819	Shale, sandy	8	1,735
Sand	30	849	Shale, hard	20	1,755
Sand, broken	41	890	Shale, sandy	10	1,765
Shale	10	900	Sand, hard and sandy	35	1,800
Sand, hard layers	12	912			
Sand	38	950			
Shale	5	955			
Sand	38	993			
Sand and shale	29	1,022	Clay	21	21
Shale	8	1,030	Sand	9	30
Sand	67	1,097	Clay	66	96
Shale and sand	55	1,152	Sand	2	98
Shale	95	1,247	Clay	77	175
Sand and shale	25	1,272	Sand	24	199
Shale	30	1,302			
Shale, hard and sand	33	1,335			
Shale and sand	45	1,380			
Shale	32	1,412	Clay, surface	15	15
Shale, sandy	5	1,417	No record	76	91
Sand and shale layers	19	1,436	Sand	14	105
Shale, sandy	7	1,443	Clay	51	156
Shale	10	1,453	Sand, fine	58	204
Shale, sandy	5	1,458	Clay	47	261
Sand and shale layers	22	1,480	Sand	37	298
Shale, sandy	10	1,490			
Shale	15	1,505			

Well JY-65-20-703

Owner: Thommy Hefner
Driller: Rychlik Water Wells

Well JY-65-20-704

Owner: Parker Bros. Co.
Driller: American Drilling Co.

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-20-801			Well JY-65-20-801—Continued		
Owner: Texas Instruments Driller: Texas Water Wells			Sand	32	882
Shale	10	10	Shale	55	937
Sand	20	30	Sand and shale	20	969
Sand and shale	5	35	Shale	21	990
Shale	20	55	Sand	30	1,020
Sand	15	70	Shale	10	1,030
Shale	10	80	Well JY-65-25-102		
Sand	5	85	Owner: H. H. Aylor Est. Driller: —		
Shale	2	87	Soil, surface	5	5
Sand and shale	38	125	Clay, red	25	30
Sand	17	142	Sand, fine	47	77
Shale	23	165	Clay, red sandy	8	85
Shale, sandy	22	187	Well JY-65-25-105		
Shale	45	232	Owner: Gulf Oil Corp. Driller: Roper Drilling Co.		
Sand and shale	20	252	Clay and sand	7	7
Sand	16	268	Sand	5	12
Sand and shale	40	308	Clay and sand streaks	28	40
Sand	31	339	Sand, fine	20	60
Sand and shale	126	465	Sand, coarse	4	64
Shale	15	480	Sand and gravel	11	75
Sand	25	505	Sand, fine white	3	78
Shale	10	515	Clay, tough red	6	84
Sand	16	531	Clay and sand streaks	16	100
Shale	17	548	Well JY-65-25-201		
Sand	12	560	Owner: Duval S & P Driller: Duval Sulph. & Pot. Co.		
Sand and shale	65	625	Soil, surface	11	11
Shale, hard	15	640	Clay	4	15
Sand and shale	25	665	Sand	18	33
Shale	5	670	Sand and clay	19	52
Sand	11	681	Clay	45	97
Shale	29	710	Sand	6	103
Sand	25	735	Clay and sand	25	128
Shale	8	743	Sand	5	133
Shale and sand	35	778	Sand and gravel	25	158
Shale	10	788			
Sand	42	830			
Shale	20	850			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-25-201—Continued			Well JY-65-25-202—Continued		
Gravel, coarse and sand	5	163	Gravel and sand, coarse	22	280
Sand, gravel and shale	5	168	Shale	13	293
Sand and gravel	5	173			
Gravel, coarse and sand	5	178	Well JY-65-25-203		
Sand, gravel and clay	20	198	Owner: Duval S & P Driller: Duval Sulph. & Pot. Co.		
Sand	5	203	Soil, surface	8	8
Shale, hard gray	5	208	Sand and clay	60	68
Sand and gravel	49	257	Clay	30	98
Shale, gray	2	259	Clay, sandy	20	118
Sand and gravel	14	273	Sand and gravel	35	153
Sand, coarse	13	286	Shale, sandy	5	158
Clay, red	7	293	Sand and gravel	7	165
Shale and sand	10	303	Shale, gray	14	179
Sand	9	312	Shale and sand	9	188
Shale	55	367	Sand and gravel	56	244
Sand, gravel, and clay streaks	47	414	Sand, gravel, and lime rock	3	247
Shale	119	533	Sand and clay	5	252
Shale and lime rock streaks	106	639	Sand and gravel	21	273
Lime rock	6	645	Clay, red	47	320
Shale and lime rock	56	701	Clay and lime rock	23	343
			Lime rock	7	350
Well JY-65-25-202			Sand, gravel, and lime	30	380
Owner: Duval S & P Driller: Duval Sulph. & Pot. Co.			Lime rocks	23	403
Soil, surface	8	8	Sand, gravel and lime rock	10	413
Sand and clay	45	53	Shale, sandy and lime	16	429
Shale	25	78	Shale and lime rock	29	458
Clay and shale	38	116			
Sand and gravel	42	158	Well JY-65-25-204		
Sand and shale streaks	12	170	Owner: Duval S & P Driller: Duval Sulph. & Pot. Co.		
Sand and gravel, fine	27	197	Clay and sand	44	44
Gravel and sand, coarse	11	208	Clay	10	54
Gravel, coarse	10	218	Sand and clay	8	62
Shale	15	233	Clay	22	84
Shale, sandy	15	248	Sand and clay	27	111
Sand and rock	5	253	Sand	11	122
Sand	5	258	Sand, gravel and clay	5	127

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-25-204—Continued			Well JY-65-25-207—Continued		
Gravel, coarse and sand	20	147	Sand and gravel	3	190
Clay and gravel	5	152	Shale, sandy	23	213
Clay and shale	30	182	Sand and gravel	21	234
Clay and gravel	5	152	Shale, sandy	8	242
Gravel, coarse	7	194			
Shale and gravel, fine	4	198	Well JY-65-25-209		
Gravel, coarse	29	227	Owner: Duval S & P Driller: Texas Water Wells		
Sand and gravel, fine	5	232	Clay, surface	30	30
Gravel, coarse	15	247	Sand, gravel, shale, and rock	68	98
Gravel and sand, coarse	15	262	Sand and shale	20	118
Sand and gravel, fine	10	272	Gravel, sand and rock	65	183
Gravel and sand, coarse	10	282	Sand	17	200
Clay and shale	58	340	Sand, gravel, and shale streaks	40	240
			Shale and lime rock	19	259
Well JY-65-25-206			Gravel and sand	38	297
Owner: Duval S & P Driller: Duval Sulp. & Pot. Co.			Shale, hard	18	315
Clay and sand	16	16			
Sand and gravel	48	64	Well JY-65-25-210		
Sand	8	72	Owner: Duval S & P Driller: Layne-Texas Co.		
Sand and rock	2	74	Soil, surface	2	2
Shale, sandy	7	81	Clay	10	12
Clay and sand	42	123	Sand and clay	66	78
Sand	5	128	Clay	23	101
Sand and gravel	40	168	Sand and gravel	133	234
Gravel and sand	30	198	Shale, brown	13	247
Shale	8	206	Sand	27	274
			Shale	7	281
Well JY-65-25-207			Sand	12	293
Owner: Duval S & P Driller: Duval Sulp. & Pot. Co.			Shale	19	312
Soil, surface and clay	7	7	Sand	35	347
Clay and sand	8	15	Shale and lime	31	378
Sand and gravel	74	89	Sand and rock	9	387
Shale	19	108	Rock, hard	5	392
Shale, sand	21	129	Sand, shale, and rock	28	420
Sand	10	139	Sand	23	443
Sand and gravel	31	170	Sand, packed	12	455
Shale	17	187			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-25-210—Continued			Well JY-65-25-218—Continued		
Rock, hard	1	456	Shale	25	106
Shale, sand and rock	14	470	Shale, sandy	22	128
Lime rock	4	474	Sand and gravel	60	188
Sand	9	483	Sand, gravel and shale	10	198
Lime rock	2	485	Sand and gravel	5	203
Sand	13	498	Sand	10	213
Lime rock	1	499	Sand and gravel	16	229
Shale, sticky	4	503	Sand, gravel and shale	14	243
Lime, hard	10	513	Sand and gravel	31	274
Lime, sticky	18	531	Sand, gravel and shale	10	284
Lime rock	3	534	Shale, sandy	18	302
Lime, hard	14	548	Sand and shale streaks	23	325
Lime and sand	59	607	Shale and boulders	6	331
Lime, sticky and sand	42	649	Shale and sand streaks	18	349
Lime, sandy	59	708	Shale	25	374
			Sand, boulders and shale	25	399
			Sand and gravel	17	416
			Sand, gravel and shale	18	434
			Shale	17	451
			Sand, boulders, and shale	13	464
Well JY-65-25-212			Well JY-65-25-220		
Owner: Duval S & P Driller: Layne-Texas Co.			Owner: Duval S & P Driller: Duval T. S. Co. Employees		
Soil, surface	2	2	Soil, surface	2	2
Clay	10	12	Clay	8	10
Sand	20	32	Sand	66	76
Clay	10	42	Sand, gravel and boulders	1	77
Clay and gravel	19	61	Sand and boulders	8	85
Sand and gravel	6	67	Shale	7	92
Clay and gravel	53	120	Sand and gravel	6	98
Sand and gravel	47	167	Clay	27	125
Shale, hard sandy	6	173	Clay and sand streaks	5	130
Sand, gravel and shale	21	194	Shale, sandy	5	135
Sand	49	243	Shale, sand and gravel streaks	3	138
Shale, sticky	2	245	Sand and gravel	15	153
			Sand, coarse and gravel	21	174
Well JY-65-25-218					
Owner: Duval S & P Driller: Duval T. S. Co. Employees					
Clay, surface	6	6			
Sand	18	24			
Sand and clay	21	45			
Sand and boulders	36	81			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-25-220—Continued			Well JY-65-25-301—Continued		
Sand, gravel, and clay streaks	18	192	Sand and Clay	49	64
Sand and gravel	12	204	Clay	6	70
Clay and shale, sandy	15	219	Sand and clay layers	57	127
Gravel and sand, coarse	18	237	Clay	34	161
Sand, gravel and shale	14	251	Sand and gravel	58	219
Sand and gravel	25	276	Clay	12	231
Sand, gravel and shale	20	296	Sand, coarse and gravel	52	283
Clay and shale streaks	72	368	Clay	4	287
Clay and boulders	14	382	Sand and gravel	18	305
Rock, sand	2	384	Rock	2	307
Clay, red and sand	5	389	Sand	21	328
Sand	9	398	Clay	4	332
Sand, shale and boulders	8	406	Sand	18	350
Sand	15	421	Clay and rock layers	10	360
			Sand, gravel, and rock layers	75	435
			Clay	3	438
Well JY-65-25-221			Well JY-65-25-302		
Owner: Duval S & P Driller: Layne-Texas Co.			Owner: R. E. Smith Ranch Driller: Layne-Texas Co.		
Soil, surface	2	2	Topsoil	2	2
Clay	10	12	Clay	8	10
Sand, rock and clay layers	35	47	Sand and gravel	15	25
Rock, hard	2	49	Clay, sandy	6	31
Clay	14	63	Sand and gravel	9	40
Rock	1	64	Clay	2	42
Sand	13	77	Sand and gravel	13	55
Rock	1	78	Clay, tough	54	109
Clay and boulders	2	80	Sand and gravel	36	145
Clay, tough	11	91	Clay, tough	19	164
Clay, gravel, and sand	30	121	Sand and gravel	32	196
Clay, tough	6	127	Sand and clay breaks	23	219
Sand and gravel	202	329	Clay, tough	6	225
Clay, tough	11	340	Rock	1	226
			Clay, tough	12	238
			Sand, gravel, and clay	15	253
Well JY-65-25-301			Sand and clay	28	281
Owner: R. E. Smith Ranch Driller: Layne-Texas Co.			Clay, sandy	10	291
Soil	7	7			
Clay	8	15			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-25-503			Well JY-65-25-702—Continued		
Owner: Duval S & P Driller: Layne-Texas Co.			Sand		
Soil, surface	2	2		44	152
Clay	7	9		92	244
Sand, fine	15	24		4	248
Clay and sand layers	20	44	Well JY-65-25-703		
Clay and gravel	6	50	Owner: August Blazek Driller: American Water Wells		
Sand and gravel	9	59	Surface	15	15
Clay and gravel	4	63	Sand	30	45
Sand and gravel	18	81	Clay	40	85
Clay and gravel	15	96	Sand	38	123
Sand and gravel	49	145	Shale	17	140
Sand, gravel and shale	24	169	Sand	80	220
Sand and shale	34	203	Shale	20	240
Shale, sticky	9	212	Sand	55	295
Well JY-65-25-701			Well JY-65-25-704		
Owner: H & L Engle Driller: Crowell Bros.			Owner: R. Drachinberg Driller: American Water Wells		
Clay	52	52	Surface	10	10
Sand	18	70	Clay	10	20
Gravel	42	112	Sand	40	60
Clay	16	128	Clay	14	74
Sand	36	164	Sand	21	95
Clay	3	167	Shale	21	116
Gravel	46	213	Sand	71	187
Clay	8	221	Clay	8	195
Gravel and sand	35	256	Sand	105	300
Sand	14	270	Well JY-65-26-102		
Shale	20	290	Owner: Sugarland Inds. Driller: Layne-Texas Co.		
Well JY-65-25-702			Surface	21	21
Owner: Wayne Nelson Jr. Driller: Crowell Bros.			Sand, fine	19	40
Clay	47	47	Clay	69	109
Sand	19	66	Sand and gravel	7	116
Clay	12	78	Clay	8	124
Gravel	14	92	Sand and gravel	46	170
Clay	16	108	Gravel	20	190

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-26-201			Well JY-65-26-403—Continued		
Owner: R. E. Smith Driller: Katy Drilling Co.			Sand and gravel	46	208
Topsoil and clay	22	22	Shale and sand	10	218
Sand and gravel	63	85	Sand and gravel	50	268
Clay	42	127	Sand and shale breaks	20	288
Sand	28	155	Shale	29	317
Clay	5	160	Sand and gravel	94	411
Sand	10	170	Shale	13	424
Clay	10	180	Sand, gravel and shale breaks	94	518
Sand	60	240	Gravel and shale breaks	68	586
Sand, rock and clay strips	150	390	Shale, sandy and boulders	8	594
Clay	18	408	Shale, hard sandy and boulders	26	620
Sand and rock	47	455	Shale, sandy	17	637
Clay	20	475	Sand and gravel	18	655
Sand and clay strips	100	575	Shale and sand	28	683
Well JY-65-26-401			Sand	32	715
Owner: A. L. Stern Driller: Katy Drilling Co.			Shale, hard sandy and boulders	24	739
Topsoil and clay	55	55	Shale	11	750
Sand and clay strips	28	83	Sand and shale breaks	32	782
Clay	27	110	Shale	40	822
Sand and gravel	52	162	Sand and shale breaks	41	863
Clay	23	185	Rock	1	864
Sand and gravel	51	236	Shale and sand	36	900
Clay and sand strips	15	251	Well JY-65-26-405		
Sand	10	261	Owner: J. A. Guntle Driller: Ondrey Water Well Service		
Sand clay strips	20	281	Topsoil	1	1
Sand, rocky	7	288	Clay, gray	2	3
Clay	19	307	Clay, tan	11	14
Sand, rocky	89	396	Sand	3	17
Well JY-65-26-403			Clay	8	25
Owner: Gulf States Driller: Layne-Texas Co.			Sand	13	38
Clay and sand	23	23	Clay, red	12	50
Sand	27	50	Sand	30	80
Gravel and sand	90	140	Clay, red and gray streaks	25	105
Shale	22	162	Sand and gravel	15	120

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-26-503—Continued			Well JY-65-26-511—Continued		
Clay	128	1,271	Gumbo	5	384
Sand	4	1,275	Sand	6	390
Shale	32	1,307			
Sand	45	1,352	Well JY-65-26-512		
Clay	39	1,391	Owner: Benen Romero Driller: Ondury, Water Well Service		
Sand	17	1,408	Topsoil	1	1
Shale	31	1,439	Clay, gray	2	3
Sand, rocky	21	1,460	Clay, tan	7	10
Shale	6	1,466	Sand	3	13
Sand	34	1,500	Clay, tan	5	18
Shale	8	1,508	Sand	22	40
Sand and rock	86	1,594	Clay, reddish	5	45
Shale	19	1,613	Sand, coarse and gravel streaks	29	74
Shale and sand strips	72	1,685			
Sand	21	1,706	Well JY-65-26-514		
Sand strips	27	1,733	Owner: Manual Gonzalas Driller: Rychlik Water Well Drilling		
Clay, tough	46	1,779	Clay	21	21
Sand and rock	61	1,840	Sand	27	48
Clay	12	1,852	Clay	21	69
Sand and shale	42	1,894	Sand	13	82
Sand and rock	30	1,924	Clay	15	97
Shale	110	2,034	Sand	7	104
Well JY-65-26-511			Well JY-65-26-516		
Owner: City of Rosenberg Driller: Layne-Texas Co.			Owner: City of Rosenberg Driller: Layne-Texas Co.		
Soil	4	4	Soil	2	2
Clay	21	25	Clay	33	35
Sand	16	41	Sand, fine	20	55
Clay	31	72	Sand	70	125
Sand	18	90	Clay, sticky	47	172
Clay	41	131	Sand	18	190
Sand	68	199	Clay	57	247
Clay	53	252	Sand	43	290
Sand	33	285	Clay	14	304
Clay	18	303	Sand	152	456
Gumbo	28	331	Clay	6	462
Sand and gravel	48	379			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-26-516—Continued			Well JY-65-26-602—Continued		
Sand	20	482	Sand and gravel	95	351
Clay	8	490	Shale, blue; sand and gravel	29	380
Sand	25	515	Sand, gravel and shale, sandy	36	406
Well JY-65-26-517			Shale, blue and yellow	2	418
Owner: Lawson & Wood Driller: Layne-Texas Co.			Well JY-65-26-603		
Soil and clay	28	28	Owner: City of Richmond Driller: Katy Drilling Co.		
Sand	40	68	Clay, surface	39	39
Shale	174	242	Sand and rock	19	58
Sand	56	298	Rock, hard	2	60
Well JY-65-26-601			Sand and rock	27	87
Owner: City of Richmond Driller: Abe Hardin			Clay	21	108
Clay and soil, black	15	15	Sand	117	225
Quicksand	10	25	Clay	20	245
Clay, red	35	60	Sand	78	323
Sand and gravel	26	86	Clay	4	327
Clay	24	110	Sand	61	388
Sand	10	120	Rock, sand and gravel	28	444
Clay	20	140	Clay	21	416
Shale, broken	10	150	Sand and gravel	28	444
Sand	33	183	Clay	9	453
Sand, broken and rock	21	204	Sand and gravel	21	474
Clay	16	220	Clay	10	484
Sand	10	230	Sand	25	509
Clay	86	316	Clay	20	529
Sand and gravel	132	448	Sand	12	541
Well JY-65-26-602			Well JY-65-26-604		
Owner: J. Wendt & Moore Driller: Layne-Texas Co.			Owner: City of Richmond Driller: A. E. Tawcett		
Surface	4	4	Loam	10	10
Clay	46	50	Clay, red sandy	20	30
Sand	39	89	Clay, red	31	61
Sand and gravel	33	122	Clay, joint	39	100
Sand	92	214	Sand, gray	12	112
Sand and gravel	21	235	Sand, fine	30	142
Clay	21	256	Sand, joint	5	147

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-26-604—Continued			Well JY-65-26-701		
Sand, coarse gray	27	174	Owner: Bay City Drlg. Co. Driller: B & P Drilling Co.		
Clay, joint	3	177	Soil, surface	4	4
Sand, coarse gray	46	223	Clay	6	10
Clay, yellow	22	245	Sand	65	75
Sand, coarse gray	39	284	Sand and gravel	6	81
Clay, joint	4	288	Clay	18	99
Sand, coarse gray	37	235	Sand	46	145
Clay, joint	8	333	Clay	1	146
Sand, coarse red	65	398			
Well JY-65-26-605			Well JY-65-26-701		
Owner: City of Richmond Driller: Layne-Texas Co.			Owner: R. F. Vacek Driller: C. C. Padon		
Soil, surface and clay, sandy	10	10	Clay	60	60
Sand, coarse brown	15	25	Sand	18	78
Clay and boulders	18	43			
Sand and gravel	10	53	Well JY-65-26-806		
Sand	25	78	Owner: Bob Schumm Driller: Rychlik Well Service		
Sand and clay	23	101	No record	4	4
Sand and clay streaks	54	155	Clay	15	19
Sand, coarse and gravel	413	568	Sand	8	27
Shale, limey	5	573	Clay	36	63
			Sand	7	70
Well JY-65-26-610			Well JY-65-26-807		
Owner: L. E. Neese Driller: Rychlik Water Well Drilling			Owner: E. Gordovsky Driller: Henry Ondrey		
Clay	17	17	Topsoil, sandy	1	1
Sand	6	23	Clay, gray	3	4
Clay	55	78	Clay, gray and streaks, yellow	2	6
Sand	11	89	Clay, red	9	15
Well JY-65-26-611			No record	3	18
Owner: B. Lindemann Driller: Rychlik Water Well Drilling			Sand	8	26
Clay	22	22	Clay, grayish tan	8	34
Sand	13	35	Sand and gravel	25	59
Clay	45	80	Clay, blue	6	65
Sand	13	93	Sand and gravel	11	76

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-26-808			Well JY-65-26-906		
Owner: Pearl Wleczyk Driller: Ondrey Water Well Drilling			Owner: Hubert Blume Driller: Rychlik Water Well Co.		
Topsoil	1	1	Clay	19	19
Clay, gray and streaks, yellow	5	6	Sand	7	26
Clay, orange	11	17	Clay	55	81
Sand	23	40	Sand	16	97
Clay, red	4	44	Clay	72	169
Sand, coarse	26	70	Sand	12	181
Well JY-65-26-809			Well JY-65-26-907		
Owner: Art Dabelgott Driller: Rychlik Water Well			Owner: Carson Dobbs Driller: Rychlik Water Well Co.		
No record	3	3	Clay	18	18
Clay	18	21	Sand	5	23
Sand	6	27	Clay	38	61
Clay	44	71	Sand	17	78
Sand and gravel	9	80	Clay	81	159
			Sand	21	180
Well JY-65-26-810			Well JY-65-27-101		
Owner: Joe J. Janechk Driller: Ondrey Water Well Co.			Owner: Smith Ranches Driller: Katy Drilling Co.		
Topsoil, sandy	1	1	Topsoil	86	86
Clay, gray	2	3	Clay	51	137
Clay, yellow	2	5	Sand	8	145
Clay, red	14	19	Clay	18	163
Sand, fine	16	35	Sand	146	309
Clay, red	17	52	Clay	6	315
Clay, gray	8	60	Sand, rocky	67	382
Gravel	10	70	Clay	13	395
			Sand	17	412
Well JY-65-26-905					
Owner: August Kovar Driller: Ondrey Water Well Service					
Topsoil	1	1	Clay	48	460
Clay, gray	3	4	Sand	49	509
Clay, tan	14	18	Sand and rock, hard	61	570
Sand	14	32	Clay	28	598
Clay, tan	3	35	Rock	12	610
Sand	39	74	Sand	25	635
			Clay	26	661
			Sand and rock	25	686

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-101—Continued			Well JY-65-27-105—Continued		
Clay	29	715	Sand	30	645
Sand	60	775	Shale	11	656
Clay	12	787			
Sand and rock	68	855	Well JY-65-27-202		
Rock, hard	6	861	Owner: State Prison Driller: J. B. Dunn		
Sand and rock	69	930	No record	48	48
			Sand	7	55
Well JY-65-27-104			Sand and gravel	33	88
Owner: C. L. Morris Driller: Rychlik Water Well Drilling					
Clay	17	17	Well JY-65-27-203		
Sand	9	26	Owner: Smith Ranches Driller: J. B. Dunn		
Clay	35	61	No record	27	27
Sand	29	90	Sand	7	34
			No record	11	45
Well JY-65-27-105			Sand	11	56
Owner: Smith Ranches Driller: Layne-Texas Co.			Gravel	15	71
Soil, black	10	10			
Clay, red	31	41	Well JY-65-27-204		
Sand	20	61	Owner: State Prison Driller: J. B. Dunn		
Sand, gravel, and clay	32	93	No record	44	44
Clay, sandy	43	136	Gravel	16	60
Clay, sandy and gravel	51	187	Shale	7	67
Gravel, sand, and clay	36	223	Sand	22	89
Shale, sandy	24	247			
Shale, sandy and sand streaks	40	287	Well JY-65-27-206		
Sand and gravel	28	315	Owner: State Prison Driller: J. B. Dunn		
Clay	3	318	No record	27	27
Sand and gravel	51	369	Sand, white	25	52
Clay, sandy	9	378	Gravel	8	60
Sand and gravel	34	412			
Clay, sandy	49	461	Well JY-65-27-207		
Sand and gravel	45	506	Owner: State Prison Driller: J. B. Dunn		
Sand, gravel, and clay	67	573	No record	29	29
Shale, sandy	22	595	Sand	4	33
Rock	1	596	Gravel	27	60
Sand and shale streaks	19	615			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-301			Well JY-65-27-302—Continued		
Owner: State Prison Driller: Layne-Texas Co.			Sand and clay	32	474
Soil and shale	36	36	Clay	15	489
Sand and gravel	59	95	Sand	30	519
Shale	36	131	Clay and sand	9	528
Gravel	25	156	Sand	33	561
Shale	32	188	Clay and sand	10	571
Gravel	20	208	Sand	18	589
Shale	23	231	Sand, hard and clay	26	615
Gravel and sand	30	261	Sand	15	630
Shale	20	281	Sand, hard layers	123	753
Sand	12	293	Sand, hard and clay	27	780
Shale	62	355	Clay	13	793
Sand and gravel	94	449	Sand	10	803
Shale	10	459	Clay	10	813
Sand	14	473	Sand and clay breaks	30	843
Shale	10	483	Sand	24	867
Sand and gravel, fine	83	566	Clay	15	882
Sand and shale rock layers	45	611	Sand and clay	7	889
Sand	80	691	Sand	13	902
Shale, sandy	10	701	Sand and clay	5	907
Shale	4	705	Sand	50	957
			Clay	10	967
			Sand	41	1,008
Well JY-65-27-302			Clay	4	1,012
Owner: Ft. Bend Utils. Driller: Layne-Texas Co.			Sand	9	1,021
Soil	2	2	Sand, broken and clay	27	1,048
Sand, red and clay	38	40	Clay, tough	46	1,094
Sand, gray and clay	17	57	Sand and clay	17	1,111
Sand, red and clay	34	91	Sand	21	1,132
Sand, white	84	175	Clay	123	1,255
Clay and sand	13	188	Sand and clay breaks	36	1,291
Sand, white and clay breaks	103	291	Clay	14	1,305
Sand	39	330	Sand	27	1,332
Clay, red	40	370	Clay	23	1,355
Sand and clay breaks	28	398	Sand and clay	17	1,372
Clay	28	426	Clay, tough	9	1,381
Sand	16	442	Sand	23	1,404

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-302—Continued			Well JY-65-27-303—Continued		
Clay, tough	21	1,425	Shale, sand and gravel	31	739
Sand	21	1,446	Sand and gravel	24	763
Clay	39	1,485	Sand, broken	22	785
Sand	75	1,560	Shale	23	808
Clay	5	1,565	Sand and shale, sandy	55	863
			Shale	13	876
Well JY-65-27-303			Well JY-65-27-304		
Owner: Ft. Bend Utils. Driller: Layne-Texas Co.			Owner: State Prison Driller: J. B. Dunn		
Sand	8	8			
Shale, sandy	22	30	No record	38	38
Sand and gravel	48	78	Sand	11	49
Shale	10	88	Gravel	20	69
Shale, sandy	15	103	No record	7	76
Sand, broken	75	178	Gravel	25	101
Shale	15	193			
Sand and gravel	20	213	Well JY-65-27-305		
Shale	10	223	Owner: State Prison Driller: J. B. Dunn		
Sand, broken	19	242	No record	48	48
Sand	33	275	Gravel	15	63
Shale	6	281	Shale	2	65
Sand	36	317	Sand	6	71
Sand, broken	10	327			
Sand and gravel	18	345	Well JY-65-27-306		
Shale	14	359	Owner: State Prison Driller: J. B. Dunn		
Sand	38	397	No record	40	40
Shale	20	417	Gravel	24	64
Sand, hard layers	31	448	Shale	11	75
Shale	12	460	Gravel	23	98
Sand, broken	20	480			
Shale	16	496	Well JY-65-27-306		
Sand, broken	23	519	Owner: State Prison Driller: J. B. Dunn		
Shale	7	526	No record	40	40
Sand	28	554	Gravel	24	64
Sand and gravel	49	603	Shale	11	75
Sand, broken	38	641	Gravel	23	98
Shale	7	648			
Sand, broken	60	708			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-307			Well JY-65-27-311—Continued		
Owner: State Prison Driller: J. Siegert and Sons			Clay	22	190
Topsoil and clay	3	3	Sand and rock	27	217
Clay, red	5	8	Clay	6	223
Sand, red, mushy	13	21	Sand and rock	40	263
Sand	29	50	Clay	23	286
Gravel, good	5	55	Sand	10	296
Sand	3	58	Clay	13	309
Gravel and sand	15	73	Sand	17	326
Gravel and clay	7	80	Clay and sand strips	26	352
Clay, mushy	5	85	Sand	44	396
Clay and sand	19	104	Clay	10	406
Well JY-65-27-308			Well JY-65-27-314		
Owner: State Prison Driller: J. Siegert and Sons			Owner: State Prison Driller: J. Hobbs		
Clay	40	40	Soil	17	17
Clay, mushy	9	49	Clay	23	40
Gravel	18	67	Sand	45	85
Sand and rock	10	77	Clay and rock	60	145
Clay, mushy	3	80	Sand and clay	25	170
Sand	13	93	Clay and rock	65	235
Clay	2	95	Sand	22	257
Sand	12	107	Well JY-65-27-316		
Clay, mushy	18	125	Owner: Ft. Bend Util. Co. Driller: Layne-Texas Co.		
Well JY-65-27-311			Fill, artificial	8	8
Owner: State Prison Driller: Katy Drilling Co.			Sand	12	20
Topsoil and clay	43	43	Clay, soft	3	23
Sand	20	63	Sand	27	50
Clay	11	74	Sand, packed	4	54
Sand and clay strips	14	88	Sand	45	99
Clay	21	109	Sand, packed	6	105
Sand	6	115	Sand	32	137
Clay	14	129	Clay	7	144
Sand and rocks	18	147	Sand	40	184
Clay	14	161	Clay	21	205
Sand	7	168	Sand	49	254

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-316—Continued			Well JY-65-27-316—Continued		
Clay	3	257	Clay, yellow	6	916
Sand	28	285	Sand and layers, hard	35	951
Gumbo	15	300	Clay and boulders	2	953
Sand	75	375	Clay	25	978
Clay	15	390	Rock, sand	2	980
Sand	13	403	Clay and boulders	12	992
Clay	10	413	Sand and gravel	42	1,034
Sand	46	459	Clay	15	1,049
Clay	5	464			
Sand	12	476			
Clay	9	485			
Sand	83	568			
Clay	9	577	Topsoil and clay	45	45
Sand	27	604	Sand	8	53
Gumbo	17	621	Clay	7	60
Sand and gravel	16	637	Sand	5	65
Rock	1	638	Clay	6	71
Sand	9	647	Sand and gravel	12	83
Clay	5	652	Clay	4	87
Sand	81	733	Sand	3	90
Gumbo, tough	6	739	Clay	22	112
Clay, soft	22	761	Sand	7	119
Gumbo	11	772	Clay	9	128
Clay	6	778	Sand	24	152
Gumbo and boulders	6	783	Clay	2	154
Gumbo	39	822	Sand	3	157
Clay and boulders	8	830	Clay	16	173
Rock	2	832	Sand	9	182
Clay and boulders	13	845	Clay	8	190
Rock	2	847	Sand	5	195
Clay and boulders	17	864	Clay	6	201
Gumbo and boulders	2	866	Sand and rock	31	232
Gumbo	19	885	Clay	11	243
Rock, sand	2	887	Sand	8	251
Sand	4	891	Clay	12	263
Rock	3	894	Sand and rock	79	342
Sand and layers, hard	16	910	Clay	23	365

Well JY-65-27-402
Owner: M. B. Pyle
Driller: Katy Drilling Co.

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-402—Continued			Well JY-65-27-803—Continued		
Sand and rock	61	426	Sand, fine grey	29	335
Clay	8	434	Shale	5	340
Sand and clay strips	39	473	Sand and shale streaks	45	385
Clay and shale	12	485	Shale	12	397
Sand and rock	60	545	Sand, coarse	25	422
Well JY-65-27-606			Shale	3	425
Owner: Sugarland Inds. Driller: J. Hobbs			Sand, coarse	8	433
Soil	16	16	Shale	5	438
Sand	86	102	Sand, coarse and shale streaks	30	468
Clay	3	105	Shale, sandy	14	482
Sand and rock	57	162	Sand, fine brown	29	511
Clay and rock	134	296	Shale	35	546
Sand and rock	57	353	Sand, white coarse	78	624
Well JY-65-27-701			Well JY-65-27-501		
Owner: August Myers Driller: Rychlik Water Well Drilling			Owner: Vallet Bros. Driller: Ondrey Water Well Driller		
Clay	19	19	Topsoil	2	2
Sand	19	38	Clay, brown	15	17
Clay	20	58	Clay, gray	3	20
Sand	12	70	Clay, brown	27	47
Well JY-65-27-803			Sand and gravel	33	80
Owner: Texas Eastern Driller: Layne-Texas Co.			Well JY-65-27-602		
Topsoil	6	6	Owner: State Prison Driller: J. Siebert & Sons		
Clay	53	59	Clay, black	10	10
Sand	15	74	Clay, red	21	31
Clay, sandy	53	127	Sand	17	48
Sand	5	132	Gravel and sand	8	56
Clay, sandy	13	145	Clay	28	84
Sand, fine, brown	22	167	Sand	18	102
Sand, coarse white	30	197	No record	2	104
Clay	13	210	Well JY-65-27-604		
Sand, fine grey	16	226	Owner: State Prison Driller: J. Siebert & Sons		
Shale	20	246	Clay, top	3	3
Sand, coarse brown	16	262	Clay, red	7	10
Shale, sandy and shale	44	306			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-604—Continued			Well JY-65-27-803—Continued		
Clay, mushy	8	18	Shale	3	425
Sand, red	19	37	Sand, coarse	8	433
Sand, gravel	9	46	Shale	5	438
Gravel, good	12	58	Sand, coarse, and shale streaks	30	468
Gravel and sand	5	63	Shale, sandy	14	482
Sand and gravel	11	74	Sand, fine, brown	29	511
Clay	8	82	Shale	35	546
Sand, fine	17	99	Sand, white, coarse	78	624
Well JY-65-27-605			Well JY-65-27-901		
Owner: Sugarlands Inds. Driller: J. Hobbs			Owner: A. E. Myers Driller: Layne-Texas Co.		
Soil	14	14	Soil	5	5
Sand	76	90	Clay	25	30
Clay	7	97	Sand	10	40
Rock, clay, and sand	54	151	Shale, sandy	20	60
Sand	9	160	Sand	48	108
Well JY-65-27-803			Shale	17	125
Owner: Texas Eastern Driller: Layne-Texas Co.			Sand	20	145
Topsoil	6	6	Shale	35	180
Clay	53	59	Sand	10	190
Sand	15	74	Shale	10	200
Clay, sandy	53	127	Sand	25	225
Sand	5	132	Shale	10	235
Clay, sandy	13	145	Sand	5	240
Sand, fine, brown	22	167	Shale	10	250
Sand, coarse, white	30	197	Sand	50	300
Clay	13	210	Shale	30	330
Sand, fine, grey	16	226	Sand	32	362
Shale	20	246	Shale	38	400
Sand, coarse, brown	16	262	Shale, sandy	10	410
Shale, sandy and shale	44	306	Sand	15	425
Sand, fine, grey	29	335	Shale	10	435
Shale	5	340	Sand	10	445
Sand and shale streaks	45	385	Shale	35	480
Shale	12	397	Sand	18	498
Sand, coarse	25	422	Shale	72	570

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-27-901—Continued			Well JY-65-27-903—Continued		
Sand	10	580	Clay	23	631
Shale	12	592	Sand	43	674
Sand	8	600			
Shale	5	605	Well JY-65-28-101		
Sand	15	620	Owner: J. D. Nickleson Driller: Daris Brs. Water Well Co.		
Shale	5	625	Clay	75	75
Sand	55	680	Sand	10	85
Sand, layer, and shale, blue	40	720	Clay	135	220
			Sand	20	240
			Clay	195	435
			Water, sand	30	465
Well JY-65-27-903					
Owner: A. E. Myer Driller: Katy Drilling Co.			Well JY-65-28-203		
Clay	28	28	Owner: Haydite Co. Driller: B & D Water Well Service		
Sand	8	36			
Clay	32	68	Clay	30	30
Sand	15	83	Sand	25	55
Sand and rock streaks	10	93	Clay	10	65
Clay	40	133	Sand and clay	50	115
Sand	13	146	Sand	35	150
Clay	25	171	Clay	25	175
Sand	20	191	Gravel	105	280
Clay	13	204	Clay	5	285
Sand	45	249	Gravel	15	300
Clay	26	275	Gravel	115	415
Sand	31	306	Gravel	20	435
Clay	37	343	Clay	5	440
Sand	21	364			
Clay	42	406	Well JY-65-28-206		
Sand	6	412	Owner: River Bend County Club Driller: Layne-Texas Co.		
Clay	4	416	Surface soil	8	8
Sand	8	424	Clay	19	27
Clay	8	432	Sand and gravel	35	62
Sand	16	448	Sand	35	97
Clay	33	481	Clay	8	105
Sand and shale	31	512	Sand and clay streaks	31	136
Clay	80	592	Sand	12	148
Sand	16	608			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-28-206—Continued			Well JY-65-28-401—Continued		
Clay, sandy	18	166	Shale	8	303
Sand	58	224	Sand	23	326
Clay, sandy	6	230	Shale	19	345
Sand	17	247	Sand	14	359
Clay and shale, blue	8	255	Shale	36	395
Sand	55	310	Sand	34	429
Shale, sandy	8	318	Shale	25	454
Sand	20	338	Sand	4	458
Shale, sandy	65	403	Shale	24	482
Sand	10	413	Sand	50	532
Shale	22	435	Shale	6	538
Sand	26	461	Sand	12	550
Shale	6	467	Shale	31	581
Sand	10	477	Sand	13	594
Shale	27	504	Shale	27	621
Sand	32	536	Sand	14	635
Shale	12	548	Shale	13	648
Sand and shale breaks	10	558	Sand, hard	14	662
Sand	100	658	Sand	16	678
Shale, sticky	15	673	Shale	6	684
Shale, sandy	20	693	Sand	27	711
Sand and shale breaks	23	716			
Well JY-65-28-401			Well JY-65-28-402		
Owner: Humble Co. Driller: L. Patterson Inc.			Owner: Humble Oil & Rf. Driller: L. Patterson, Inc.		
			Surface soil	23	23
Surface	25	25	Clay	19	42
Shale	22	47	Sand	59	101
Sand	70	117	Shale	2	103
Shale	6	123	Sand	59	162
Sand	9	132	Shale	7	169
Shale	24	156	Sand	20	189
Sand	31	187	Shale	39	228
Shale	24	211	Shale, sandy	11	239
Sand	35	246	Sand	29	268
Shale	36	282	Shale	11	279
Sand	13	295	Sand	83	362

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-28-402—Continued			Well JY-65-28-404—Continued		
Shale	18	380	Clay	70	168
Sand	21	401	Sand	22	190
Shale	43	444	Gumbo	45	235
Sand	40	484	Sand	10	245
			Clay	62	307
Well JY-65-28-403			Gumbo	27	334
Owner: Humble Oil & Rf. Driller: L. Patterson, Inc.			Sand	13	347
Surface soil	23	23	Gumbo	44	391
Clay	19	42	Not available	325	716
Sand	59	101			
Shale	2	103	Well JY-65-28-501		
Sand	59	162	Owner: Humble Oil & Rf. Driller: L. Patterson, Inc.		
Shale	7	169	Surface soil	23	23
Sand	20	189	Sand	31	54
Shale	39	228	Shale	6	60
Shale, sandy	11	239	Sand	60	120
Sand	29	268	Shale	10	130
Shale	11	279	Sand	22	152
Sand	83	362	Shale	110	262
Shale	18	380	Sand	13	275
Sand	21	401	Shale	23	298
Shale	43	444	Sand	11	309
Sand	40	484	Shale	34	343
Shale	14	498	Sand	10	353
Sand	12	510	Shale	14	367
Shale	37	547	Sand	7	374
Sand	35	582	Shale	30	404
Shale	2	584	Sand	44	448
Sand	39	623			
Shale	5	628	Well JY-65-28-807		
Sand	33	661	Owner: William A. Smith Driller: Pomeroy		
Shale	5	666	Surface	5	5
Sand	5	671	Clay	27	32
			Sand and gravel	37	69
Well JY-65-28-404			Clay	31	100
Owner: Humble Oil & Rf. Driller: —			Sand	14	114
Clay	69	69	Clay	35	149
Sand	29	98	Sand	14	163

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-28-807—Continued			Well JY-65-29-405		
Clay	71	234	Owner: Blue Ridge Elementary School Driller: Layne-Texas Co.		
Sand	21	255	Topsoil	5	5
Clay	15	270	Clay	35	40
Sand, good	20	290	Sand	23	63
Clay	60	350	Clay	5	68
Sand	42	392	Sand	35	103
Well JY-65-29-101			Shale	5	108
Owner: D. W. Black Driller: Layne-Texas Co.			Sand and shell	37	145
Soil and clay	18	18	Shale	31	176
Sand	22	40	Gravel and shale	18	194
Clay	46	86	Shale	43	237
Sand	34	120	Shale, hard	49	286
Clay and sand breaks	133	253	Sand, hard	27	313
Sand	50	303	Shale	7	320
Clay	5	308	Sand and shale	11	331
Sand	6	314	Shale, hard	95	426
Clay	6	320	Shale, sandy	18	444
Sand	40	360	Shale and shale, sandy	73	517
Sand and clay	10	370	Sand, shale, and gravel	31	548
Sand	46	416	Shale	17	565
Clay	4	420	Well JY-65-29-406		
Sand	30	450	Owner: Capitol City Broadcasting Corp. Driller: Pomeroy and McMasters		
Clay, red	63	513	Surface soil	3	3
Sand	10	523	Clay	27	30
Clay, and clay, sandy	30	553	Sand	15	45
Sand	112	665	Clay	42	87
Clay	15	680	Sand, good	34	121
Sand	16	696	Clay	8	129
Clay	10	706	Sand	9	138
Sand	69	775	Clay	18	156
Clay, hard	5	780	Sand, fine	5	161
Sand	34	814	Clay	52	213
Clay, hard	6	820	Shale	40	253
			Sand	10	263

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-29-406—Continued			Well JY-65-33-104		
Shale	11	274			
Sand, fine	8	282			
Shale	3	285	Surface	15	15
Sand	48	333	Sand	20	35
Shale	49	382	Clay	28	63
Shale, sandy	20	402	Sand	45	108
Clay	46	448	Shale	24	132
Shale	37	485	Sand	46	178
Sand	5	490	Shale	7	185
Shale	10	500	Sand	21	206
			Shale	10	216
			Sand	66	282
Well JY-65-29-702			Well JY-65-33-105		
Owner: Humble Oil & Rf. Driller: —			Owner: Garrett Krause Driller: American Water Co.		
Surface	26	26			
Sand	44	70	Surface	10	10
Sand and shale	22	92	Clay	15	25
Shale	65	157	Sand	85	110
Sand and shale	89	246	Shale	20	130
Shale	86	332	Sand	40	170
Sand and shale	22	354	Shale	15	185
Sand	22	376	Sand	45	230
Shale	89	465	Shale	10	240
Shale and sand	22	487	Sand	54	294
Shale	33	520			
Sand	11	531			
Shale	38	569			
Sand	15	584			
			Well JY-65-33-109		
			Owner: J. Stiles Driller: Henry Ondrey		
			Topsoil	1	1
			Clay, gray	7	8
			Clay, red	12	20
			Clay, light gray	5	25
			Clay, red	4	29
			Sand	9	38
			Clay, gray	22	60
			Sand	15	75
			Clay, red	13	88
			Gravel	12	100
Well JY-65-33-103					
Owner: E. Pitts Driller: American Water Co.					
Surface	10	10			
Clay	60	70			
Sand	55	125			
Clay	13	138			
Sand and gravel	77	215			
Shale	15	230			
Sand and gravel	71	301			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-33-201			Well JY-65-33-504—Continued		
Owner: B. F. Krause Driller: American Water Co.			Sand and gravel		
Surface	15	15		8	258
Sand	59	74	Clay	19	277
Shale	11	85	Sand and rock	49	326
Sand	220	305	Lime, shale, and sand	8	334
			Gravel	25	359
			Lime, shale, and sand	21	380
			Sand and gravel	17	397
Well JY-65-33-208			Clay	6	403
Owner: E. Michulka Driller: Henry Ondrey			Well JY-65-33-602		
Topsoil	1	1	Owner: R. Leissner Driller: Katy Drilling Co.		
Clay, gray	4	5	Topsoil and clay	31	31
Sand, fine	30	35	Sand	36	67
Clay, red	3	38	Clay	3	70
Sand coarse and gravel streaks	47	85	Rock	1	71
			Clay	60	131
Well JY-65-33-303			Shale	72	203
Owner: M. Hartman Driller: H. Rychlik			Sand	79	282
Clay	11	11	Shale	27	309
Sand	24	35	Rock and sand	46	355
Clay	42	77	Shale	30	385
Sand	10	87	Rock and sand	34	419
			Shale	26	445
Well JY-65-33-504			Rock and sand	145	590
Owner: Jack Wendt No. 1 Driller: Michelson			Well JY-65-33-608		
Surface soil	2	2	Owner: Mrs. W. Ellerman Driller: —		
Clay	12	14	Clay	42	42
Sand, pack	14	28	Sand	25	67
Sand	24	52	Well JY-65-33-801		
Clay	4	56	Owner: Jack Wendt Driller: Katy Drilling Co.		
Sand	6	62	Topsoil	55	55
Clay and sand layers	5	67	Clay	14	69
Sand	84	151	Sand and clay strips	71	140
Clay	4	155	Clay	6	146
Sand and gravel	58	213	Sand	119	265
Clay	3	216			
Sand and gravel	27	243			
Clay	7	250			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-33-801—Continued			Well JY-65-33-802—Continued		
Clay	27	292	Clay, hard layers	38	135
Sand	25	317	Sand	12	147
Clay	25	342	Shale	10	157
Sand	28	370	Sand	20	177
Clay	5	375	Shale	8	185
Sand	5	380	Sand and shale breaks	21	206
Clay	10	390	Shale	9	215
Sand	13	403	Sand	10	225
Clay	16	419	Shale	29	254
Sand	145	564	Sand	13	267
Well JY-65-33-801			Shale	7	274
Owner: Jack Wendt Driller: Katy Drilling Co.			Clay, red	43	317
Topsoil	55	55	Sand, coarse	26	343
Clay	14	69	Clay, blue	7	350
Sand and clay strips	71	140	Sand	7	357
Clay	6	146	Clay	8	365
Sand	119	265	Well JY-65-33-803		
Clay	27	292	Owner: United Gas Pipeline Co. Driller: Layne-Texas Co.		
Sand	25	317	Soil, black	6	6
Clay	25	342	Clay, red	46	52
Sand	28	370	Sand, coarse	49	101
Clay	5	375	Clay, red	22	123
Sand	5	380	Sand	27	150
Clay	10	390	Clay, blue	12	162
Sand	13	403	Sand and gravel	66	228
Clay	16	419	Clay, red	22	250
Sand	145	564	Sand	18	268
Well JY-65-33-802			Shale	48	316
Owner: United Gas Pipeline Co. Driller: Layne-Texas Co.			Sand	30	346
Soil, black	7	7	Shale	7	353
Clay, red	18	25	Sand	3	356
Sand, red	9	34	Shale	8	364
Clay, red	16	50	Well JY-65-33-804		
Clay and sand, fine	27	77	Owner: Ind. Gas Supply Corp. Driller: Layne-Texas Co.		
Sand	20	97	Surface Soil	2	2
			Clay	3	5

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-33-804—Continued			Well JY-65-34-207		
Sand	30	35		Owner: E. Bohacek Driller: R. Matula	
Clay, red	17	52	Clay, red	21	21
Sand	10	62	Sand, red	4	25
Sand and gravel	29	91	Clay, white	17	42
Clay	27	118	Sand, white	18	60
Sand and clay streaks	29	147	Clay, white	11	71
Clay	6	153	Sand and gravel	15	86
Well JY-65-33-902			Well JY-65-34-305		
				Owner: R. Lubojacky Driller: B & P Drilling Contractors	
Clay	50	50	Surface soil	4	4
Sand	47	97	Clay	23	27
Well JY-65-33-905			Sand	5	32
			Clay	5	37
			Sand	70	107
Clay	30	30	Clay	3	110
Sand	26	56			
Well JY-65-34-205			Well JY-65-34-408		
				Owner: G. Vallet Driller: Henry Ondrey	
Topsoil	2	2	Topsoil	1	1
Clay, gray	2	4	Clay, yellow, gray	2	3
Clay, red	11	15	Clay, yellow, red	5	8
Sand	15	30	Clay, dark red	6	14
Clay, gray	3	33	Sand	3	17
Sand, coarse	28	61	Clay, dark red	17	34
Clay, red	9	70	Clay, blue gray	4	38
Gravel	11	81	Clay, red	9	47
Well JY-65-34-206			Clay, gray	9	56
			Clay, red	36	92
			Sand, gravel	8	100
Loam, sandy	1	1	Well JY-65-34-604		
Clay, gray	4	5		Owner: W. H. Gless Driller: Katy Drilling Co.	
Clay, tan	3	8	No record	108	108
Sand	12	20	Clay	10	118
Clay, red	12	32	Sand, rocky	18	136
Sand	14	46			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-34-604—Continued			Well JY-65-34-701—Continued		
Clay, sand breaks	60	196	Clay, sandy	24	69
Sand	40	236	Sand, brown	33	102
Rock	1	237	Sand and clay, sandy	34	136
Rocky, sand	33	270	Clay	19	155
Clay	65	335	Sand	19	174
Sand	20	355	Clay	7	181
Clay	13	368	Clay, sticky	18	199
Sand	10	378	Sand and gravel	8	207
Clay	7	385	Clay	56	263
Sand	54	439	Clay and clay, sandy	12	275
Clay	15	454	Sand and clay, sandy	33	308
Sand	33	487	Sand	30	338
Clay	28	515	Clay, sticky	20	358
Sand	18	533	Sand	65	423
Clay	10	543	Clay	12	435
Sand	117	660			
			Well JY-65-34-710		
			Owner: City of Needville Driller: Layne-Texas Co.		
			Soil and clay	8	8
Sand, loam	1	1	Sand and clay streaks	42	50
Clay, gray	2	3	Clay	6	56
Clay, yellowish tan	6	9	Sand	48	104
Clay, red	9	18	Clay	6	110
Clay, gray, light	12	30	Sand	22	132
Clay, red	30	60	Clay and sand streaks	21	153
Sand, fine, red	6	66	Sand, coarse	24	177
Clay, gray	16	82	Clay	22	199
Sand, rock, clay streaks	16	98	Sand	10	209
Gravel, sand, coarse	8	106	Shale	41	250
			Sand	30	280
			Sand and shale streaks	17	297
			Sand, coarse	33	330
			Shale	25	355
			Sand and shale	5	360
			Sand, coarse	61	421
			Shale	10	431
Soil surface, clay	10	10			
Sand and clay, sandy	35	45			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-34-711			Well JY-65-34-806		
Owner: Ed. Brown Driller: Raymond Matula			Owner: E. Reininger Driller: Industrial Driller		
Clay, red	15	15	Sand, brown	4	4
Sand, red	11	26	Clay, red	4	8
Clay, white	4	30	Sand, brown	46	54
Sand, white	25	55	Shale, gray	31	85
			Sand, white	58	143
Well JY-65-34-712			Well JY-65-34-807		
Owner: J. Suchma Driller: Raymond Matula			Owner: R. Kramer Driller: C. C. Padon		
Clay, red	20	20	Clay	70	70
Sand, red	11	31	Sand	20	90
Clay, red	5	36	Clay	30	120
Sand, white	18	54	Sand	16	136
Well JY-65-34-803			Well JY-65-34-808		
Owner: P. Le Gendre Driller: Raymond Matula			Owner: W. Todd Drier Driller: C. C. Padon		
Clay, white	20	20	Clay	40	40
Sand, red	38	58	Sand	16	56
Clay, red	38	96			
Sand, red	27	123			
Gravel	23	146			
Well JY-65-34-804			Well JY-65-34-809		
Owner: J. McRay Driller: Raymond Matula			Owner: E. Miller Driller: C. C. Padon		
Clay, red	35	35	Clay	70	70
Sand, white	23	58	Sand	22	92
Clay, white	23	81			
Sand, white, fine	20	101	Clay	65	65
Clay, yellow	19	120	Sand	16	81
Sand, white	10	130			
Gravel	13	143			
Well JY-65-34-805			Well JY-65-34-901		
Owner: W. Smith Driller: Raymond Matula			Owner: Walter Gless Driller: Mickelson		
			Soil surface	4	4
			Clay	23	27
Clay, red	22	22	Sand	71	98
Sand, red	33	55	Clay	12	110
Clay, white	51	106	Sand	18	128
Gravel	27	133	Clay	28	156

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-35-303—Continued			Well JY-65-35-710—Continued		
Sand	34	722	Sand and clay strips	26	295
Shale	5	727	Clay	73	368
Sand	10	737	Sand and shale streaks	17	385
Shale	8	745	Clay	23	408
Sand	56	801	Sand	95	503
Shale	2	803	Clay	12	515
Well JY-65-35-702			Well JY-65-35-712		
Owner: Jefferson Lake Sulphur Driller: Katy Drilling Co.			Owner: Texas Gulf Sulphur Co. Driller: —		
Topsoil and clay	37	37	Clay, sandy	66	66
Sand	30	67	Sand	60	126
Clay	5	72	Shale	40	166
Sand and clay strips	73	145	Sand	20	186
Clay	74	219	Shale	15	201
Sand	59	278	Sand and gravel	37	238
Clay	17	295	Shale	9	247
Sand	12	307	Sand and gravel	15	262
Clay	78	385	Clay	2	264
Sand	15	400	Shale	91	355
Clay	22	422	Sand and gravel	15	370
Sand	62	484	Shale	4	374
Clay	114	598	Shale, sandy	35	409
Sand	52	650	Shale, sandy and limestone	10	419
Clay	30	680	Shale, sticky	6	425
Sand	45	725	Shale	131	551
Well JY-65-35-710			Well JY-65-35-713		
Owner: Jefferson Lake Sulphur Driller: Katy Drilling Inc.			Owner: J. I. Cobb Driller: Katy Drilling Co.		
Clay	84	84	Topsoil and clay	37	37
Sand and gravel	50	134	Sand	69	106
Clay	40	174	Clay	8	114
Sand	12	186	Sand	16	130
Clay	15	201	Clay	41	171
Sand and clay strips	30	231	Sand	10	181
Clay	6	237	Clay	16	197
Sand and clay strips	25	262	Sand, good	60	257
Clay	7	269	Clay	33	290

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-35-713—Continued			Well JY-65-36-501—Continued		
Sand, rocky	8	298	Sand	66	112
Clay	39	337	Shale	102	214
Sand	21	358	Sand	33	247
Clay	12	370	Shale	104	351
Sand	8	378	Sand	10	361
Clay	32	410	Shale	5	366
Sand	77	487	Sand	18	384
Clay	21	508	Shale	52	436
Sand	11	519	Sand, hard	6	442
Clay	38	557	Sand, water	12	454
Sand	63	620	Sand	43	497
			Shale	37	534
Well JY-65-35-903			Well JY-65-36-502		
Owner: Frank Gorka Driller: C. C. Padon			Owner: Humble Oil & Refining Co. Driller: L. Patterson		
Clay	90	90			
Sand	22	112	Surface	23	23
Well JY-65-36-201					
Owner: Chicago Corp. Driller: L. Patterson			Sand	12	35
			Shale	15	50
Surface	26	26	Sand	35	85
Sand	21	47	Shale	6	91
Sand and shale	22	69	Sand	39	130
Shale	31	100	Shale	20	150
Sand	12	112	Sand	10	160
Sand and shale	22	134	Shale	15	175
Sand	24	158	Sand	5	180
Shale	84	242	Shale	44	224
Sand	22	264	Sand	22	246
Shale	22	286	Shale	112	358
Sand	22	308	Sand	38	396
Shale	43	351	Shale	44	440
Sand	24	375	Sand	59	499
			Shale	4	503
Well JY-65-36-501			Well JY-65-36-503		
Owner: Humble Oil & Refining Driller: L. Patterson			Owner: Humble Oil & Refining Co. Driller: L. Patterson		
Clay	10	10			
Sand	10	20	Surface	23	23
Shale	26	46	Shale	22	45

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-42-202—Continued			Well JY-65-42-206—Continued		
Sand	15	1,065	Clay	39	79
Shale	13	1,078	Sand	10	89
Sand	21	1,099	Clay	13	102
			Sand	18	120
Well JY-65-42-203			Clay	32	152
Owner: J. Moore			Sand and rocks	20	172
Driller: Katy Drilling Co.			Clay	41	213
Topsoil	28	28	Sand	16	229
Sand	13	41	Clay	21	250
Clay	18	59	Sand	5	255
Sand	69	128	Clay	29	284
Clay	50	178	Sand	29	313
Sand, rocky	27	205	Clay	27	340
Clay	16	221	Sand	30	370
Sand, rocky	41	262	Clay	29	399
Clay	30	292	Sand	17	416
Sand	8	300	Clay	20	436
Clay	17	317	Sand, rocky	27	463
Sand, rocky	80	397	Clay	38	501
Clay	55	452	Sand	24	525
Sand	58	510	Clay	14	539
Clay	10	520	Sand and rock strips	20	559
Sand	50	570	Clay and rock strips	10	569
Sand, rocky	13	583	Sand and rock strips	79	648
Clay	4	587	Clay	6	654
Sand	8	595	Sand and rock strips	52	706
Clay	3	598	Shale	33	739
Sand	55	653	Sand and rock strips	6	745
Clay	20	673	Shale	9	754
Sand and rock	63	736	Sand	20	774
Clay	5	741	Shale	6	780
Sand	18	759	Sand	26	806
Clay	7	766	Shale	5	811
Sand	26	792	Sand	4	815
Well JY-65-42-206			Shale	7	822
Owner: Danklefs and Wendt			Sand, rocky	96	918
Driller: Katy Drilling Co.			Shale	15	933
Surface clay	25	25	Sand and limerock	106	1,039
Sand	15	40			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-42-206—Continued			Well JY-65-42-207—Continued		
Shale	8	1,047	Clay	11	955
Sand	35	1,082	Sand, rocky	67	1,022
Well JY-65-42-207			Clay and lime rock	11	1,033
Owner: J. Moore Driller: Katy Drilling Co.			Sand, rocky	21	1,054
Surface clay	20	20	Clay and lime strips	11	1,065
Sand	100	120	Sand and rock strips	40	1,105
Clay	27	147	Clay	46	1,151
Sand	17	164	Sand	3	1,154
Clay	24	188	Well JY-65-42-208		
Sand	10	198	Owner: E. Mesecke Driller: R. Matula		
Clay	19	217	Clay, red	10	10
Sand	22	239	Sand, red	11	21
Clay	8	247	Clay, white	10	31
Sand and rock	10	257	Sand, white	5	36
Clay	38	295	Clay, white	4	40
Sand	30	325	Sand, white	14	54
Clay	11	336	Well JY-65-42-209		
Sand	37	373	Owner: J. Suchma Est. Driller: C. Padon		
Clay	8	381	Clay	60	60
Sand	10	391	Sand	13	73
Clay and sand streaks	30	421	Well JY-65-42-302		
Clay	35	456	Owner: C. A. Danklefs No. 2 Driller: Layne-Texas Co.		
Sand	46	502	Topsoil	2	2
Clay	51	553	Clay	14	16
Sand and rock strips	101	654	Sand	14	30
Clay	11	665	Clay, sandy	65	95
Sand and rock strips	36	701	Clay	10	105
Lime rock	10	711	Sand and gravel	65	170
Sand	13	724	Clay	113	283
Clay	28	752	Sand	12	295
Sand	27	779	Clay	22	317
Clay and lime strips	5	784	Sand	58	375
Sand and rock strips hard	119	903	Clay	80	455
Clay	15	918			
Sand, rocky	26	944			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-42-302—Continued			Well JY-65-42-306		
Clay, sandy	25	480	Owner: Mrs. F. Marek Driller: C. Padon		
Sand	62	542	Clay	40	40
Clay	14	556	Sand	20	60
Well JY-65-42-303			Well JY-65-42-307		
Owner: C. Danklefs Driller: Katy Drilling Co.			Owner: G. Armstrong Est. Driller: C. Padon		
Topsoil	10	10	Clay	70	70
Sand	18	28	Sand	16	86
Clay	34	62	Well JY-65-42-601		
Sand	52	114	Owner: R. Swahr Driller: P. Griffith		
Clay	120	234	Loam, sandy, gray	6	6
Sand	21	255	Clay, yellow	9	15
Clay	25	280	Sand and clay, gray	23	38
Sand	21	301	Sand, brown	14	52
Clay	32	333	Shale, gray	36	88
Sand	25	358	Sand, broken and sand, brown	42	130
Clay	58	416	Well JY-65-43-101		
Sand	36	452	Owner: Clarence Danklefs Driller: Katy Drilling Co.		
Clay	28	480	Topsoil and clay	80	80
Sand, rocky	61	541	Sand	35	115
Clay, shale	105	646	Clay	15	130
Sand, rocky	31	677	Sand	15	145
Clay	15	692	Clay	72	217
Sand, rocky	9	701	Sand	23	240
Rock	1	702	Clay	40	280
Sand, rocky	33	735	Sand	22	302
Clay	103	838	Clay	110	412
Sand	12	850	Sand	60	472
Clay	33	883	Clay	51	523
Sand	17	900	Sand	37	560
Clay	3	903	Clay	55	615
Sand, rocky	41	944	Sand	25	640
Clay	19	963	Clay	53	693
Sand, rocky	19	982			
Clay	4	986			
Sand, rocky	104	1,090			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-43-101—Continued			Well JY-65-43-201—Continued		
Sand	67	760	Sand, rocky	81	815
Clay	31	791	Clay	20	835
Sand	19	810	Sand, rocky	22	857
Clay	25	835	Clay and rock	23	880
Sand	8	843	Sand, rocky	73	953
Clay	64	907	Clay	12	965
Sand and rock	32	939	Sand, rocky	40	1,005
Clay	9	948	Clay	18	1,023
Sand and rock	157	1,105	Sand, rocky	16	1,039
Shale	23	1,128	Shale, sandy	29	1,068
Sand and rock	67	1,195	Sand and rock	90	1,158
Bottom shale	0	1,195	Bottom rock	0	1,158
Well JY-65-43-201			Well JY-65-43-301		
Owner: Gless and Beard Driller: Katy Drilling Co.			Owner: Jungman Driller: Katy Drilling Co.		
Topsoil	30	30	Topsoil	10	10
Clay	15	45	Sand	92	102
Quicksand	20	65	Clay	18	120
Clay	25	90	Sand	41	161
Sand	35	125	Clay	33	194
Clay	9	134	Sand	30	224
Sand	16	150	Clay	60	284
Clay	145	295	Sand	25	309
Sand and rock	18	313	Clay	72	381
Clay	57	370	Sand	8	389
Sand	33	403	Clay	60	449
Clay	35	438	Sand	31	480
Sand and rock	40	478	Clay	32	512
Clay	10	488	Sand	41	553
Sand and rock	12	500	Clay	38	591
Clay	11	511	Sand	29	620
Sand and rock	67	578	Clay	44	664
Clay	60	638	Sand	36	700
Sand, rocky	20	658	Clay	10	710
Clay	20	678	Sand	28	738
Sand, rocky	43	721	Clay	32	770
Clay	13	734	Sand	14	784

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-43-301—Continued			Well JY-65-43-601—Continued		
Clay	56	840	Clay	16	266
Sand	65	905	Sand	39	305
Clay	21	926	Clay	100	405
Sand	76	1,002	Sand	77	482
Clay	5	1,007	Well JY-65-43-605		
Sand	58	1,065	Owner: Phelan Sulphur Co. Driller: Freeport Sulphur Co.		
Clay	25	1,090	Surface soil and clay	54	54
Sand	65	1,155	Sand and shale	9	63
Well JY-65-43-504			Clay and shale	30	93
Owner: Charles & James Gless Driller: Katy Drilling Co.			Sand and gravel	28	121
Clay	15	15	Gumbo and shale	45	166
Sand	60	75	Sand	7	173
Shale	15	90	Gumbo and shale	230	403
Sand	18	108	Sand	39	442
Shale	32	140	Shale	2	444
Sand	24	164	Sand	8	452
Shale	16	180	Gumbo and shale	30	482
Sand	5	185	Sand	23	505
Shale	140	325	Gumbo and shale	47	552
Sand with hard strips	18	343	Sand	24	576
Shale	17	360	Shale	21	597
Sand	15	375	Sand	8	605
Clay	201	576	Gumbo and shale	75	680
Sand	72	648	Sand	114	794
Clay	22	670	Gumbo and shale	2	796
Sand	89	759	Sand	18	814
Clay	5	764	Shale	2	816
Well JY-65-43-601			Sand	4	820
Owner: Mash Estate Driller: A. Justman			Shale	1	821
Topsoil	55	55	Well JY-65-43-609		
Sand	47	102	Owner: Phelon Sulphur Co. Driller: Layne-Texas Co.		
Clay	26	128	Topsoil	2	2
Sand	10	138	Clay, gray	3	5
Clay	82	220	Clay, yellow	8	13
Sand	30	250	Clay layers, red and yellow	20	33

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-43-609—Continued			Well JY-65-43-609—Continued		
Clay, yellow	10	43	Sand, gray	5	600
Clay, red	10	53	Clay, brown and gray	4	604
Sand, white, fine	14	67	Shale and gravel streaks	10	614
Clay, red	33	100	Sand and gravel streaks	4	618
Sand, white, fine	17	117	Clay, gray	9	627
Sand, white coarse, fine, gravel	20	137	Shale, sandy and fine gravel	7	634
Clay, red	33	170	Clay, gray	10	644
Clay and sandy clay	10	180	Shale and sand streaks	11	655
Clay, red	11	191	Sand and clay streaks	22	677
Clay, sandy	4	195	Sand and clay streaks	23	700
Clay, red and white	16	211	Shale, sandy	16	716
Clay, white	14	225	Sand and shale streaks	14	730
Clay, red and white	46	271	Clay and sand streaks	31	761
Clay, red and yellow	5	276	Shale and fine gravel	14	775
Shale, sandy, little gravel	25	301	Sand and fine gravel	22	797
Shale, sandy	14	315	Sand, fine	16	813
Shale, sandy	14	315	Shale	7	820
Sand, coarse, fine gravel	18	333	Shale, sandy streaks	35	855
Sand and gravel, coarse	16	349	Shale	3	858
Sand	3	352	Well JY-65-44-101		
Shale, sandy	6	358	Owner: J. Q. Vencil Driller: Katy Drilling Co.		
Clay, yellow	8	366	Topsoil	61	61
Sand, gravel, and clay streaks	9	375	Sand	42	103
Clay, gray and red	22	397	Clay	11	114
Clay and sandy clay	13	410	Sand	55	169
Shale, gray and streaks of sandy shale	32	442	Clay	12	181
Shale, gray and streaks of gravel	19	461	Sand	33	214
Shale, gray	17	478	Clay and sand strips	37	251
Sand, white, fine and layers of shale	25	503	Rock	2	253
Shale, gray	46	549	Sand and rock	99	352
Shale, gray and fine gravel	15	564	Clay	9	361
Shale sandy and fine gravel	31	595	Sand	2	363
			Clay	8	371
			Sand	25	396
			Clay	128	524

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-65-44-101—Continued			Well JY-66-32-201—Continued		
Sand	10	534	Sand	20	70
Clay	7	541	Clay	10	80
Sand	21	562	Sand and gravel	35	115
Clay	8	570	Shale	9	124
Sand, fine, tight	84	654	Sand	21	145
Clay, tight	31	685	Shale	15	160
Sand and small clay strips	45	730	Sand	22	182
Sand and rock	56	786	Well JY-66-32-601		
Clay	55	841	Owner: Joe Somers Driller: American Water Co.		
Sand	33	874	Surface	10	10
Clay	7	881	Sand	10	20
Sand	13	894	Clay	30	50
Clay	25	919	Sand	20	70
Sand	15	934	Clay	10	80
Well JY-65-44-102			Sand	40	120
Owner: Edward Bailey Driller: C. C. Padon			Shale	20	140
Clay	70	70	Sand	134	274
Sand	23	93	Well JY-66-32-901		
Well JY-66-24-607			Owner: George Buls Driller: Katy Drilling Co.		
Owner: R. E. A. Ranch Driller: Phemann Water Well Service			Topsoil and clay	30	30
Surface, sandy	11	11	Sand	20	50
Clay, brown	44	55	Clay	41	91
Sand and gravel	85	140	Sand and gravel	11	102
Stone, soft, layers, with cream colored clay	91	231	Clay	58	160
Sand, white, fine	16	247	Sand	20	180
Stone, hard	6	253	Clay	12	192
Clay, white gummy	26	279	Sand	60	252
Stone, lime, hard	2	281	Clay	17	269
Sand, white, coarse	12	293	Sand and rock	27	296
Rock	0	293	Clay	6	302
Well JY-66-32-201			Sand	17	319
Owner: Jerry Kulhanek Driller: American Water Co.			Clay	15	334
Surface	15	15	Sand	32	366
Clay	35	50			

Table 5.—Drillers' Logs of Wells and Test Holes—Continued

	THICKNESS (FEET)	DEPTH (FEET)		THICKNESS (FEET)	DEPTH (FEET)
Well JY-66-32-902			Well JY-66-32-905—Continued		
Owner: Simon Kucera Driller: American Water Co.			Clay	15	90
Surface	15	15	Sand	40	130
Clay	15	30	Shale	26	156
Clay	45	75	Sand	24	180
Sand	43	118	Shale	28	208
Shale	12	130	Sand	62	270
Sand	42	172	Well JY-66-40-301		
Shale	33	205	Owner: R. Sablatura Driller: Crowell Bros.		
Sand	45	250	Clay	38	38
Shale	13	263	Sand	34	72
Sand	41	304	Gravel	10	82
Well JY-66-32-903			Clay	6	88
Owner: A. Vacek Driller: American Water Co.			Gravel	5	93
Surface	10	10	Clay	17	110
Clay	55	65	Sand, fine	8	118
Sand	50	115	Shale	36	154
Shale	30	145	Sand, fine	10	164
Sand and gravel	165	310	Shale	7	171
Well JY-66-32-904			Sand, fine	10	181
Owner: Leroy Stade Driller: American Water Co.			Shale	10	191
Surface	10	10	Sand	13	204
Sand	25	35	Gravel	21	225
Clay	35	70	Shale	20	245
Sand	46	116	Gravel	40	285
Clay	34	150	Shale	3	288
Sand	26	176	Sand streaks	2	290
Shale	32	208	Well JY-66-40-603		
Sand	113	321	Owner: G. Collins Driller: Industrial Drillers		
Well JY-66-32-905			Clay, brown	12	12
Owner: W. Duncan Driller: American Water Co.			Sand, brown	10	22
Surface	5	5	Shale, clay, gray	26	48
Clay	15	20	Sand and gravel, red	28	76
Sand	55	75	Clay, red	2	78

Table 6.—Water Levels in Wells

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-09-906		Well JY-65-10-702—Continued		Well JY-65-10-702—Continued	
Owner: Don McMillian Farms		Mar. 19, 1948	64.85	Mar. 2, 1967	94.16
Nov. 13, 1959	86.84	Nov. 19, 1948	69.66	Mar. 5, 1968	96.97
Mar. 15, 1961	85.20	Mar. 7, 1949	67.56	Mar. 13, 1969	101.28
Mar. 19, 1962	85.44	Nov. 23, 1949	70.28	Well JY-65-10-703	
Mar. 18, 1963	86.64	Mar. 15, 1950	68.43	Owner: P. V. Cook, Well No. 3	
Nov. 23, 1964	94.75	Nov. 16, 1950	72.17	Aug. 11, 1932	55.76
Mar. 8, 1965	91.26	Mar. 21, 1951	70.31	Sept. 29, 1932	55.49
Nov. 16, 1965	95.85	Nov. 13, 1951	74.10	Mar. 18, 1933	46.66
Mar. 8, 1966	98.14	Mar. 11, 1952	72.85	Jan. 6, 1939	46.32
Nov. 18, 1966	103.01	July 22, 1952	76.76	Mar. 10, 1939	49.01
Mar. 2, 1967	92.42	Nov. 21, 1952	76.59	Sept. 19, 1939	56.84
Mar. 5, 1968	96.77	Mar. 25, 1953	74.62	Dec. 21, 1939	52.64
Mar. 13, 1969	97.61	Nov. 23, 1953	77.04	Mar. 12, 1940	51.30
Well JY-65-10-702		Mar. 15, 1954	76.26	Apr. 26, 1940	53.19
Owner: Earl MacMillian		Nov. 30, 1954	78.85	Oct. 4, 1940	57.86
Mar. 15, 1939	57.77	Mar. 11, 1955	77.64	Jan. 23, 1941	54.04
Sept. 19, 1939	62.90	Nov. 15, 1955	80.70	Mar. 11, 1941	53.53
Dec. 21, 1939	60.25	Mar. 9, 1956	79.46	May 15, 1941	52.67
Mar. 12, 1940	59.50	Nov. 16, 1956	83.67	Oct. 24, 1941	54.52
Apr. 26, 1940	59.40	Mar. 18, 1957	81.37	Jan. 15, 1942	52.66
Oct. 4, 1940	65.82	Dec. 2, 1957	84.26	Mar. 17, 1942	51.57
Jan. 23, 1941	61.57	Mar. 19, 1958	83.08	Sept. 21, 1942	56.25
Mar. 11, 1941	61.32	Dec. 1, 1958	85.41	Apr. 12, 1943	51.45
May 15, 1941	60.62	Mar. 11, 1959	85.60	Nov. 8, 1943	56.74
Oct. 24, 1941	62.35	Nov. 13, 1959	87.15	Mar. 29, 1944	53.23
Jan. 19, 1942	60.95	Mar. 7, 1960	85.78	Oct. 4, 1944	59.95
Mar. 17, 1942	60.30	Nov. 29, 1960	87.59	Mar. 16, 1945	55.67
Sept. 22, 1942	64.22	Mar. 15, 1961	87.82	Nov. 1, 1945	58.97
Apr. 12, 1943	60.05	Nov. 20, 1961	89.20	Mar. 21, 1946	55.29
Nov. 8, 1943	64.18	Mar. 19, 1962	86.32	Mar. 28, 1947	55.43
Mar. 29, 1944	63.10	Mar. 18, 1963	87.77	Mar. 19, 1948	57.45
Oct. 5, 1944	68.70	Mar. 11, 1964	90.68	Nov. 16, 1948	65.57
Mar. 16, 1945	62.86	Nov. 23, 1964	95.52	Jan. 25, 1949	63.34
Nov. 1, 1945	64.57	Mar. 8, 1965	91.96	Mar. 7, 1949	62.50
Mar. 28, 1946	63.24	Nov. 16, 1965	95.79	Nov. 23, 1949	66.72
Mar. 28, 1947	63.66	Mar. 8, 1966	93.90	Mar. 13, 1950	65.14

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-10-703—Continued		Well JY-65-17-201		Well JY-65-17-205—Continued	
Nov. 16, 1950	68.89	Owner: Richard Woods		Mar. 21, 1946	64.80
Mar. 21, 1951	65.92	Mar. 19, 1958	84.65	Mar. 24, 1947	64.23
Nov. 13, 1951	71.22	Dec. 2, 1958	88.32	Mar. 19, 1948	65.31
Mar. 11, 1952	68.85	Mar. 11, 1959	85.80	Nov. 19, 1948	70.36
July 22, 1952	72.64	Nov. 16, 1959	87.93	Mar. 8, 1949	68.38
Nov. 21, 1952	72.51	Mar. 8, 1960	85.98	Dec. 1, 1949	71.61
Mar. 25, 1953	69.87	Nov. 28, 1960	86.89	Mar. 13, 1950	70.66
Nov. 23, 1953	73.19	Mar. 15, 1961	85.24	Nov. 22, 1950	73.63
Mar. 15, 1954	72.11	Nov. 20, 1961	86.96	Mar. 21, 1951	72.40
Nov. 30, 1954	75.53	Mar. 19, 1962	84.84	Mar. 13, 1952	73.82
Mar. 11, 1955	73.83	Nov. 29, 1962	87.72	July 29, 1952	83.88
Nov. 15, 1955	76.91	Mar. 19, 1963	85.59	Nov. 21, 1952	78.01
Mar. 9, 1956	75.45	Feb. 26, 1964	87.78	Mar. 31, 1953	76.48
Nov. 16, 1956	80.01	Nov. 17, 1964	91.09	Nov. 24, 1953	78.00
Mar. 13, 1957	77.39	Mar. 10, 1965	88.53	Mar. 16, 1954	77.76
Dec. 2, 1957	79.76	Nov. 16, 1965	91.61	Dec. 3, 1954	80.42
Mar. 19, 1958	79.19	Mar. 14, 1966	89.77	Mar. 16, 1955	79.49
Dec. 1, 1958	82.49	Mar. 7, 1967	90.79	Nov. 17, 1955	83.67
Mar. 11, 1959	80.50	Mar. 7, 1968	92.66	Mar. 9, 1956	81.61
Nov. 13, 1959	82.97	Dec. 17, 1968	94.84	Mar. 15, 1957	82.91
Mar. 7, 1960	81.94	Mar. 14, 1969	93.71	Dec. 2, 1957	86.48
Nov. 29, 1960	83.95	Well JY-65-17-205		Measurement discontinued	
Mar. 15, 1961	82.09	Owner: Richard Woods		Well JY-65-17-304	
Nov. 20, 1961	84.88	Oct. 2, 1940	69.07	Owner: P. V. Cook	
Mar. 19, 1962	83.21	Jan. 23, 1941	67.22	Mar. 15, 1939	63.12
Nov. 28, 1962	86.95	Mar. 15, 1941	66.70	Sept. 19, 1939	63.00
Mar. 18, 1963	84.98	Oct. 27, 1941	66.53	Dec. 21, 1939	61.01
Mar. 11, 1964	88.11	Jan. 19, 1942	65.51	Apr. 26, 1940	60.80
Nov. 23, 1964	100.42	Mar. 17, 1942	65.11	Oct. 1, 1940	64.84
Mar. 8, 1965	89.61	Sept. 23, 1942	66.05	Jan. 23, 1941	61.81
Nov. 16, 1965	93.07	Apr. 13, 1943	64.52	Mar. 11, 1941	61.45
Mar. 8, 1966	92.60	Nov. 9, 1943	66.56	May 15, 1941	60.66
Mar. 2, 1967	92.44	Mar. 29, 1944	64.95	Oct. 24, 1941	61.40
Mar. 5, 1968	95.29	Oct. 6, 1944	67.00	Jan. 15, 1942	60.01
Mar. 12, 1969	97.8	Mar. 16, 1945	65.45	Mar. 17, 1942	59.50
		Nov. 5, 1945	66.48	Apr. 12, 1943	59.35

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-17-304—Continued		Well JY-65-17-404—Continued		Well JY-65-18-101—Continued	
Apr. 15, 1947	64.09	Aug. 26, 1963	41.54	Nov. 29, 1960	86.87
Dec. 17, 1968	88.12	Jan. 27, 1964	42.71	Mar. 15, 1961	84.05
Measurement discontinued		Jan. 18, 1965	48.69	Nov. 20, 1961	88.01
Well JY-65-17-306		Dec. 16, 1968	60.65	Mar. 19, 1962	84.59
Owner: C. C. Cardiff		Well JY-65-17-406		Nov. 28, 1962	90.05
Oct. 1, 1940	66.20	Owner: Pecan Acres, Inc.		Mar. 18, 1963	86.38
Mar. 11, 1941	63.56	Sept. 11, 1931	27.40	Mar. 11, 1964	89.44
May 15, 1941	63.08	Mar. 15, 1939	27.06	Mar. 8, 1965	90.90
Oct. 24, 1941	64.50	Dec. 21, 1939	28.57	Nov. 16, 1965	95.66
Apr. 14, 1947	64.99	Mar. 12, 1940	29.56	Mar. 8, 1966	93.90
Feb. 2, 1960	85.67	Apr. 26, 1940	28.74	Nov. 18, 1966	97.06
Well JY-65-17-404		Oct. 1, 1940	29.41	Mar. 2, 1967	93.18
Owner: Southern Pacific R. R.		Measurement discontinued		Nov. 27, 1967	99.61
May 14, 1947	18.50	Well JY-65-18-101		Mar. 5, 1968	96.16
Mar. 4, 1948	22.68	Owner: C. C. Cardiff		Nov. 20, 1968	101.38
Sept. 7, 1949	30.61	Nov. 16, 1950	73.84	Mar. 12, 1969	97.47
Jan. 31, 1950	29.11	Mar. 21, 1951	68.21	Well JY-65-18-103	
Sept. 5, 1950	31.11	Nov. 13, 1951	75.68	Owner: C. C. Cardiff	
Jan. 19, 1951	32.23	Mar. 11, 1952	71.48	Mar. 24, 1931	53.21
Aug. 29, 1951	34.97	July 22, 1952	81.62	Mar. 18, 1933	53.34
Aug. 6, 1952	33.53	Nov. 21, 1952	78.28	Jan. 6, 1939	57.44
Jan. 20, 1953	36.55	Mar. 25, 1953	72.20	Mar. 10, 1939	56.46
July 20, 1953	35.10	Nov. 19, 1953	77.81	Sept. 19, 1939	64.84
Aug. 2, 1954	39.06	Mar. 15, 1954	74.50	Dec. 21, 1939	60.04
Aug. 17, 1955	40.58	Nov. 30, 1954	80.49	Mar. 12, 1940	58.44
Jan. 23, 1956	39.99	Mar. 11, 1955	77.67	Oct. 1, 1940	64.40
Aug. 10, 1956	41.58	Nov. 15, 1955	81.73	Jan. 23, 1941	60.60
Jan. 21, 1957	43.41	Mar. 9, 1956	78.76	Mar. 11, 1941	59.97
Aug. 1, 1957	39.83	Nov. 16, 1956	85.63	Oct. 24, 1941	60.94
Feb. 3, 1958	38.96	Mar. 13, 1957	81.15	Jan. 19, 1942	58.84
Aug. 5, 1958	39.31	Dec. 2, 1957	86.03	Mar. 17, 1942	58.37
Aug. 11, 1959	39.26	Mar. 17, 1958	81.84	Sept. 21, 1942	62.94
Jan. 17, 1961	38.11	Dec. 1, 1958	86.94	Apr. 12, 1943	60.60
Aug. 28, 1961	39.51	Mar. 11, 1959	83.08	Nov. 8, 1943	64.00
Jan. 18, 1962	36.15	Nov. 13, 1959	87.04	Mar. 29, 1944	59.70
Feb. 4, 1963	38.60	Mar. 7, 1960	83.78	Oct. 5, 1944	68.30

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-18-103—Continued		Well JY-65-18-103—Continued		Well JY-65-18-105—Continued	
Mar. 16, 1945	60.45	Nov. 28, 1968	91.22	Nov. 1, 1945	65.64
Nov. 1, 1945	65.53	Mar. 18, 1963	88.14	Mar. 21, 1946	68.94
Mar. 21, 1946	61.55	Mar. 11, 1964	91.87	Mar. 29, 1946	68.91
Mar. 28, 1947	61.48	Nov. 23, 1964	100.46	Mar. 28, 1947	69.38
Apr. 14, 1947	61.11	Mar. 8, 1965	94.14	Mar. 19, 1948	64.56
Mar. 19, 1948	63.62	Nov. 16, 1965	96.03	Nov. 16, 1948	70.16
Nov. 16, 1948	71.47	Mar. 8, 1966	92.42	Mar. 7, 1949	68.05
Jan. 25, 1949	68.42	Nov. 18, 1966	96.73	Nov. 23, 1949	70.65
Mar. 7, 1949	67.14	Mar. 2, 1967	93.91	Mar. 13, 1950	70.44
Nov. 23, 1949	72.35	Nov. 27, 1967	96.44	Nov. 16, 1950	73.38
Mar. 13, 1950	66.93	Mar. 5, 1968	97.67	Mar. 21, 1951	71.46
Nov. 16, 1950	74.34	Nov. 20, 1968	99.66	Mar. 11, 1952	74.55
Mar. 21, 1951	68.76	Mar. 12, 1969	97.34	Nov. 19, 1953	78.22
Nov. 13, 1951	77.56	Well JY-65-18-105		Mar. 15, 1954	77.56
Mar. 11, 1952	72.58	Owner: P. V. Cook		Measurement discontinued	
July 22, 1952	79.77	Mar. 24, 1931	51.79	Well JY-65-18-106	
Nov. 21, 1952	79.42	May 15, 1931	50.80	Owner: C. C. Cardiff	
Mar. 25, 1953	73.86	Sept. 29, 1932	57.55	Aug. 25, 1931	62.82
Nov. 19, 1953	79.46	Mar. 18, 1933	53.57	Sept. 19, 1939	61.35
Mar. 15, 1954	75.17	Jan. 6, 1939	58.15	Dec. 21, 1939	60.87
Nov. 30, 1954	84.93	Mar. 10, 1939	57.17	Mar. 12, 1940	62.07
Mar. 11, 1955	79.02	Sept. 19, 1939	63.40	Apr. 26, 1940	61.17
Nov. 15, 1955	83.17	Dec. 21, 1939	60.52	Oct. 1, 1940	65.07
Mar. 9, 1956	79.39	Mar. 12, 1940	59.40	Mar. 11, 1941	62.05
Nov. 16, 1956	86.70	Apr. 26, 1940	59.74	Oct. 24, 1941	62.60
Mar. 13, 1957	82.75	Mar. 11, 1941	61.55	Jan. 19, 1942	61.16
Dec. 2, 1957	86.18	May 15, 1941	60.45	Mar. 17, 1942	60.69
Mar. 17, 1958	83.48	Oct. 24, 1941	61.88	Apr. 14, 1947	62.27
Dec. 1, 1958	87.44	Jan. 15, 1942	60.36	Measurement discontinued	
Mar. 11, 1959	84.54	Mar. 17, 1942	59.54	Well JY-65-18-110	
Nov. 13, 1959	88.89	Sept. 21, 1942	63.30	Owner: J. L. Rose	
Mar. 7, 1960	85.23	Apr. 12, 1943	59.05	June 2, 1941	62.73
Nov. 29, 1960	87.95	Nov. 8, 1943	63.61	July 3, 1941	63.47
Mar. 15, 1961	85.39	Mar. 29, 1944	62.19	Aug. 16, 1941	65.63
Nov. 20, 1961	88.84	Oct. 5, 1944	66.10	Oct. 22, 1941	62.82
Mar. 19, 1962	86.15	Mar. 10, 1945	64.80	Jan. 19, 1942	61.50

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-18-110—Continued		Well JY-65-18-204		Well JY-65-18-501—Continued	
Mar. 17, 1942	60.91	Owner: Cardiff Bros.		Oct. 1, 1940	51.65
Sept. 22, 1942	63.40	Oct. 1, 1940	60.65	Jan. 23, 1941	45.41
Measurement discontinued		Mar. 11, 1941	53.93	Mar. 11, 1941	44.99
Well JY-65-18-202		May 16, 1941	53.08	May 16, 1941	43.65
Owner: Cinco Ranch		Oct. 24, 1941	54.59	Oct. 24, 1941	44.95
May 30, 1945	62.00	Jan. 19, 1942	52.48	Jan. 15, 1942	42.99
Jan. 22, 1960	79.51	Mar. 17, 1942	51.88	Mar. 17, 1942	42.47
Mar. 7, 1960	78.46	Sept. 21, 1942	56.52	Sept. 21, 1942	47.36
Nov. 22, 1960	81.28	Nov. 8, 1943	56.94	Apr. 12, 1943	42.96
Mar. 15, 1961	78.37	Mar. 15, 1944	53.38	Nov. 8, 1943	48.00
Nov. 20, 1961	82.46	Oct. 5, 1944	62.90	Mar. 15, 1944	44.10
Mar. 19, 1962	78.96	Mar. 16, 1945	54.03	Oct. 4, 1944	54.30
Mar. 18, 1963	81.59	Nov. 1, 1945	60.72	Mar. 16, 1945	44.82
Mar. 13, 1964	84.77	Mar. 29, 1946	54.91	Nov. 1, 1945	49.90
Mar. 8, 1965	86.03	Mar. 28, 1947	54.58	Mar. 29, 1946	44.81
Mar. 8, 1966	87.90	Mar. 19, 1948	57.27	Mar. 28, 1947	44.87
Mar. 2, 1967	88.53	Nov. 19, 1948	65.81	Mar. 19, 1948	48.03
Mar. 5, 1968	91.57	Mar. 7, 1949	61.59	Nov. 16, 1948	57.47
Mar. 12, 1969	93.24	Nov. 23, 1949	66.63	Jan. 25, 1949	53.41
Well JY-65-18-203		Mar. 13, 1950	62.74	Mar. 7, 1949	52.32
Owner: R. Robertson		Nov. 16, 1950	68.73	Nov. 23, 1949	57.77
Mar. 24, 1931	34.47	Mar. 21, 1951	65.08	Mar. 13, 1950	53.29
Mar. 18, 1933	41.75	Nov. 13, 1951	73.61	Nov. 16, 1950	60.37
Jan. 6, 1939	40.76	Mar. 11, 1952	68.48	Mar. 21, 1951	57.60
Mar. 10, 1939	39.94	Well JY-65-18-501		Nov. 13, 1951	66.03
Sept. 19, 1939	52.94	Owner: L. Pauli		Mar. 11, 1952	59.67
Dec. 21, 1939	44.08	Mar. 24, 1931	39.40	Nov. 21, 1952	69.18
Mar. 12, 1940	41.95	Aug. 19, 1932	49.45	Mar. 25, 1953	61.38
Apr. 26, 1940	42.06	Mar. 18, 1933	40.66	Nov. 19, 1953	67.81
Oct. 1, 1940	50.38	Jan. 6, 1939	43.16	Mar. 15, 1954	61.98
Jan. 23, 1941	43.55	Mar. 10, 1939	42.48	Mar. 11, 1955	65.60
Mar. 11, 1941	42.56	Sept. 19, 1939	52.35	Mar. 9, 1956	59.90
May 16, 1941	41.57	Dec. 21, 1939	45.28	Measurement discontinued	
Apr. 14, 1947	43.83	Mar. 12, 1940	44.43		
Measurement discontinued		Apr. 26, 1940	44.58		

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-18-503		Well JY-65-18-504—Continued		Well JY-65-18-606	
Owner: L. Pauli		Sept. 7, 1949	75.80	Owner: Settegest	
June 11, 1931	45.25	Jan. 27, 1950	56.36	June 2, 1941	40.40
Mar. 18, 1933	35.50	Sept. 5, 1950	76.77	Oct. 22, 1941	39.67
Jan. 6, 1939	38.53	Jan. 19, 1951	59.08	Jan. 19, 1942	37.22
Mar. 10, 1939	37.75	Aug. 29, 1951	93.74	Mar. 17, 1942	36.79
Sept. 19, 1939	46.80	Jan. 16, 1952	63.28	Sept. 22, 1942	42.45
Dec. 21, 1939	41.07	Aug. 6, 1952	85.25	Mar. 4, 1948	43.53
Mar. 12, 1940	40.12	Jan. 20, 1953	65.66	Sept. 7, 1949	75.56
Apr. 26, 1940	40.20	July 20, 1953	91.05	Sept. 5, 1950	78.50
Oct. 1, 1940	48.70	Feb. 2, 1954	66.18	Jan. 19, 1951	62.84
Jan. 23, 1941	41.35	Aug. 3, 1954	96.72	Aug. 29, 1951	91.41
Mar. 11, 1941	40.54	Feb. 2, 1955	69.05	Jan. 16, 1952	58.95
May 16, 1941	39.54	Aug. 17, 1955	91.08	Aug. 7, 1952	88.98
Oct. 22, 1941	41.16	Jan. 23, 1956	70.12	Jan. 20, 1953	63.80
Jan. 19, 1942	38.91	Aug. 10, 1956	101.80	Feb. 2, 1954	61.91
Mar. 17, 1942	38.46	Feb. 3, 1958	72.39	Jan. 21, 1957	81.53
Sept. 22, 1942	43.62	Aug. 5, 1958	88.60	Measurement discontinued	
Apr. 12, 1943	40.45	Measurement discontinued		Well JY-65-19-403	
Nov. 8, 1943	42.34	Well JY-65-18-602		Owner: Leon Miles	
Mar. 15, 1944	38.15	Owner: E. W. Gless		Oct. 1, 1940	34.85
Mar. 16, 1945	39.25	Apr. 29, 1952	50.12	Mar. 11, 1941	27.92
Nov. 1, 1945	46.53	Mar. 29, 1960	64.46	Mar. 17, 1942	26.20
Mar. 29, 1946	41.02	Mar. 14, 1961	66.60	Apr. 12, 1943	26.65
Mar. 28, 1947	38.18	Mar. 19, 1962	65.43	Mar. 15, 1944	27.98
Mar. 19, 1948	46.76	Mar. 18, 1963	68.41	Oct. 4, 1944	39.33
Nov. 23, 1949	55.40	Mar. 13, 1964	71.78	Mar. 16, 1945	28.95
Mar. 13, 1950	50.35	Nov. 23, 1964	76.64	Nov. 1, 1945	30.82
Nov. 16, 1950	58.44	Mar. 8, 1965	73.12	Mar. 29, 1946	30.04
Mar. 21, 1951	53.36	Nov. 16, 1965	78.97	Apr. 17, 1947	29.59
Nov. 13, 1951	64.65	Mar. 8, 1966	75.16	Mar. 19, 1948	28.76
Mar. 11, 1952	57.25	Nov. 18, 1966	80.65	Nov. 23, 1949	46.89
Mar. 25, 1953	59.42	Mar. 2, 1967	76.14	Mar. 13, 1950	40.48
Measurement discontinued		Nov. 27, 1967	82.40	Nov. 17, 1950	51.62
Well JY-65-18-504		Mar. 5, 1968	79.31	Mar. 21, 1951	45.39
Owner: M. A. McDonald		Nov. 20, 1968	83.74	Nov. 13, 1951	57.49
Apr. 18, 1947	47.05	Mar. 12, 1969	79.91	Mar. 11, 1952	48.84
Mar. 4, 1948	50.24				

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-19-403—Continued		Well JY-65-19-505—Continued		Well JY-65-25-301	
Nov. 21, 1952	62.05	Mar. 19, 1948	33.01	Owner: R. E. Smith Ranch	
Mar. 25, 1953	51.81	Jan. 25, 1949	39.18	Apr. 24, 1947	43.66
Mar. 15, 1954	53.75	Mar. 7, 1949	39.82	Mar. 4, 1948	46.99
Mar. 15, 1968	77.80	May 20, 1949	63.60	Dec. 29, 1948	50.19
Well JY-65-19-501		Nov. 23, 1949	47.77	Aug. 31, 1949	51.13
Owner: Wing & Grimes		Mar. 13, 1950	42.46	Jan. 31, 1950	49.53
Apr. 29, 1952	61.40	Nov. 16, 1950	52.26	Sept. 5, 1950	51.62
Mar. 29, 1960	70.92	Mar. 21, 1951	45.11	Jan. 18, 1951	50.59
Mar. 15, 1961	71.97	Nov. 13, 1951	51.28	Aug. 29, 1951	52.86
Mar. 28, 1962	73.11	Mar. 11, 1952	42.26	Jan. 15, 1952	52.09
Mar. 18, 1963	78.42	July 22, 1952	29.82	Jan. 20, 1953	52.16
Mar. 8, 1965	81.20	Nov. 21, 1952	28.35	July 20, 1953	53.59
Jan. 7, 1969	92.35	Mar. 25, 1953	25.15	Feb. 2, 1954	51.67
Well JY-65-19-505		Mar. 15, 1954	42.06	Aug. 2, 1954	54.26
Owner: C. Pillot		Nov. 30, 1954	27.67	Feb. 2, 1955	53.53
Jan. 6, 1939	27.20	Mar. 11, 1955	29.32	Aug. 17, 1955	53.84
Mar. 10, 1939	26.57	Mar. 9, 1956	31.27	Jan. 27, 1956	53.65
Sept. 19, 1939	33.20	Mar. 25, 1958	33.08	Aug. 10, 1956	55.20
Dec. 21, 1939	29.60	Mar. 11, 1959	25.17	Jan. 21, 1957	55.81
Mar. 12, 1940	28.91	Measurement discontinued		Aug. 1, 1957	50.68
Apr. 26, 1940	32.24	Well JY-65-19-506		Feb. 3, 1958	50.39
Oct. 1, 1940	33.50	Owner: C. Pillot		Aug. 5, 1958	53.37
Mar. 11, 1941	30.09	Sept. 1939	33.50	Aug. 11, 1959	53.32
May 16, 1941	31.37	Jan. 25, 1949	44.27	Jan. 18, 1961	46.89
Oct. 24, 1941	31.03	Nov. 21, 1952	68.94	Aug. 25, 1961	48.39
Jan. 19, 1942	28.69	Mar. 25, 1953	57.95	Jan. 29, 1962	47.95
Mar. 17, 1942	28.20	Nov. 23, 1953	66.65	Aug. 13, 1962	51.43
Sept. 22, 1942	33.15	Mar. 15, 1954	58.83	Feb. 4, 1962	49.27
Apr. 12, 1943	28.90	Destroyed		Jan. 22, 1964	57.60
Nov. 8, 1943	33.24	Well JY-65-19-701		Jan. 18, 1965	53.85
Mar. 15, 1944	29.84	Owner: Walter Ludwig		Feb. 1, 1967	51.65
Oct. 4, 1944	39.13	Mar. 29, 1961	60.24	Jan. 30, 1968	51.68
Mar. 16, 1945	28.08	Mar. 18, 1963	64.52	Jan. 14, 1969	50.33
Nov. 1, 1945	34.92	Mar. 8, 1965	65.75	Aug. 11, 1969	51.83
Mar. 29, 1946	29.03	Jan. 7, 1969	79.29		
Mar. 28, 1947	31.23				

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-25-302		Well JY-65-25-404—Continued		Well JY-65-27-301—Continued	
Owner: R. E. Smith Ranch		Aug. 25, 1961	36.47	Jan. 16, 1952	68.30
Apr. 24, 1947	42.93	Jan. 29, 1962	35.49	Jan. 19, 1953	74.84
Dec. 29, 1948	49.06	Feb. 4, 1963	36.91	Measurement discontinued	
Jan. 31, 1950	47.70	Measurement discontinued		Well JY-65-27-302	
Jan. 18, 1951	49.18	Jan. 8, 1969	38.07	Owner: Fort Bend Utilities No. 8	
Jan. 15, 1952	50.34	Well JY-65-26-702		Jan. 1945	57.00
Jan. 20, 1953	50.26	Owner: K. Dzierzanowski		May 9, 1947	65.53
Jan. 21, 1957	54.88	Apr. 28, 1947	36.71	Mar. 19, 1948	72.00
Aug. 1, 1957	50.33	Dec. 29, 1948	40.26	June 11, 1948	79.00
Feb. 3, 1958	49.26	Aug. 31, 1949	42.33	Aug. 18, 1948	82.00
Jan. 18, 1965	53.27	Jan. 31, 1950	40.37	Dec. 1, 1948	82.00
Feb. 1, 1967	52.44	Sept. 8, 1950	43.77	Feb. 8, 1949	82.00
Jan. 30, 1968	50.97	Jan. 19, 1951	41.62	Apr. 4, 1949	78.00
Aug. 9, 1968	51.60	Aug. 29, 1951	45.88	Dec. 18, 1949	81.00
Jan. 14, 1969	51.74	Jan. 15, 1952	43.88	Mar. 19, 1950	70.00
Aug. 11, 1969	55.07	Aug. 6, 1952	46.16	Sept. 4, 1950	69.00
Well JY-65-25-404		Jan. 20, 1953	44.22	Jan. 21, 1951	119.00
Owner: Gulf Oil Corp.		July 21, 1953	42.19	Apr. 29, 1951	130.00
May 21, 1947	32.23	Feb. 2, 1954	41.30	June 17, 1951	127.00
Aug. 31, 1949	33.35	Aug. 3, 1954	41.89	June 26, 1954	112.00
Jan. 31, 1950	32.45	Feb. 2, 1955	43.08	Nov. 1, 1954	112.00
Sept. 5, 1950	33.85	Aug. 17, 1955	46.07	Feb. 28, 1954	115.00
Jan. 18, 1951	33.27	Jan. 27, 1956	44.31	May 1, 1955	115.00
Aug. 29, 1951	35.10	Aug. 13, 1956	47.01	Nov. 14, 1955	112.00
Jan. 15, 1952	34.11	Jan. 22, 1957	46.19	Jan. 14, 1956	112.00
Sept. 6, 1952	35.25	Aug. 2, 1957	48.73	July 15, 1956	117.00
Jan. 20, 1953	33.71	Destroyed		Jan. 5, 1957	122.00
July 20, 1953	36.48	Well JY-65-27-301		Aug. 11, 1957	122.00
Feb. 2, 1954	35.03	Owner: State Prison		Oct. 1, 1957	125.00
Aug. 2, 1954	36.52	Dec. 30, 1948	57.00	Mar. 1, 1958	122.00
Feb. 2, 1955	35.86	Aug. 30, 1949	61.40	July 20, 1958	122.00
Aug. 17, 1955	36.19	Jan. 27, 1950	58.62	Sept. 21, 1958	127.00
Jan. 23, 1956	35.53	Sept. 7, 1950	67.72	Jan. 17, 1959	127.00
Aug. 10, 1956	36.93	Feb. 8, 1951	62.10	Nov. 27, 1959	122.00
Feb. 3, 1958	33.40	Aug. 29, 1951	77.33	Aug. 12, 1960	127.00
Aug. 11, 1959	34.38			Feb. 3, 1961	132.00

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	
Well JY-65-27-302—Continued			Well JY-65-27-305		Well JY-65-27-312—Continued	
Mar. 3, 1962	130.00	Owner: State Prison No. 3		Dec. 13, 1952	109.00	
July 14, 1962	130.00	Mar. 10, 1964	26.82	Sept. 27, 1953	114.00	
Feb. 2, 1963	135.00	Jan. 10, 1969	25.99	Dec. 30, 1953	100.00	
Nov. 22, 1963	147.00	July 1, 1969	25.40	June 4, 1954	120.00	
Mar. 14, 1964	139.00	Well JY-65-27-309		Nov. 1, 1954	127.00	
Oct. 31, 1964	149.00	Owner: State Prison No. 2		Feb. 28, 1955	122.00	
Jan. 15, 1965	149.00	Apr. 1945	32.00	May 1, 1955	161.00	
Aug. 8, 1965	150.00	May 8, 1947	38.24	Nov. 14, 1955	157.00	
Jan. 8, 1966	150.00	Dec. 30, 1948	46.85	Jan. 14, 1956	157.00	
Jan. 2, 1967	157.00	Aug. 30, 1949	46.10	July 15, 1956	157.00	
Mar. 8, 1968	167.00	Jan. 27, 1950	43.57	Nov. 12, 1956	160.00	
Dec. 14, 1968	164.00	Sept. 7, 1950	47.43	Oct. 1, 1957	132.00	
Dec. 13, 1969	187.00	Feb. 8, 1951	45.37	Mar. 1, 1958	117.00	
Well JY-65-27-303			Aug. 29, 1951	54.73	July 20, 1958	132.00
Owner: Fort Bend Utilities No. 9			Destroyed		Sept. 21, 1958	132.00
Sept. 24, 1958	108.00	Well JY-65-27-312		Jan. 7, 1959	137.00	
Jan. 17, 1959	99.00	Owner: Fort Bend Utilities No. 3		Nov. 27, 1959	129.00	
Nov. 27, 1959	100.00	1920	1.00	Aug. 12, 1960	132.00	
Aug. 12, 1960	103.00	Sept. 4, 1931	19.0	Feb. 3, 1961	137.00	
Feb. 3, 1961	103.00	May 26, 1940	28.72	Mar. 3, 1962	142.00	
Mar. 3, 1962	100.00	July 21, 1940	29.69	July 14, 1962	142.00	
July 14, 1962	100.00	Dec. 1, 1940	30.87	Feb. 2, 1963	147.00	
Feb. 2, 1963	103.00	Mar. 2, 1941	29.76	Nov. 22, 1963	154.00	
Nov. 23, 1963	112.00	May 25, 1941	25.87	Mar. 14, 1964	154.00	
Mar. 14, 1964	118.00	July 1943	29.76	July 12, 1964	157.00	
Oct. 31, 1964	113.00	May 9, 1947	69.55	Oct. 31, 1964	157.00	
Jan. 15, 1965	113.00	Apr. 5, 1949	86.00	Jan. 15, 1965	157.00	
Aug. 8, 1965	118.00	Dec. 18, 1949	91.00	Aug. 8, 1965	165.00	
Jan. 8, 1966	114.00	Mar. 19, 1950	98.00	Feb. 22, 1966	169.00	
Jan. 2, 1967	114.00	Apr. 29, 1951	93.00	Well JY-65-27-313		
Mar. 8, 1968	120.00	June 17, 1951	95.00	Owner: Fort Bend Utilities No. 7		
Dec. 14, 1968	119.00	Oct. 20, 1951	101.00	Nov. 25, 1941	48.50	
Dec. 13, 1969	123.00	Dec. 31, 1951	99.00	Apr. 10, 1949	85.00	
		Apr. 21, 1952	100.00	Dec. 18, 1949	76.00	
		Aug. 16, 1952	107.00	Mar. 19, 1950	70.00	

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)			
Well JY-65-27-313—Continued			Well JY-65-27-315—Continued			Well JY-65-27-901—Continued		
Sept. 5, 1950	83.00	Apr. 10, 1949	82.00	Aug. 5, 1952	59.14			
Apr. 29, 1951	72.00	Dec. 18, 1949	80.00	Jan. 21, 1953	60.89			
June 17, 1951	77.00	Mar. 19, 1950	86.00	July 20, 1953	62.95			
Oct. 20, 1951	74.00	Sept. 5, 1950	80.00	Jan. 20, 1954	62.92			
Dec. 31, 1951	81.00	Apr. 29, 1951	79.00	Aug. 16, 1955	72.69			
Sept. 27, 1953	91.00	June 17, 1951	84.00	Jan. 23, 1956	69.70			
June 24, 1954	94.00	Oct. 20, 1951	74.00	July 1956	72.00			
Nov. 1, 1954	94.00	Apr. 21, 1952	124.00	Jan. 23, 1957	75.60			
Feb. 28, 1955	89.00	Aug. 16, 1952	139.00	Jan. 27, 1958	73.87			
May 1, 1955	94.00	Sept. 27, 1953	96.00	Aug. 6, 1958	79.00			
Nov. 14, 1955	89.00	Feb. 28, 1955	94.00	Jan. 16, 1961	76.33			
Jan. 14, 1956	89.00	Jan. 14, 1956	96.00	Aug. 28, 1961	78.90			
July 15, 1956	99.00	July 15, 1956	104.00	Jan. 18, 1962	77.19			
Jan. 5, 1957	99.00	Jan. 5, 1957	104.00	Aug. 14, 1962	80.78			
Oct. 1, 1957	119.00	Aug. 11, 1957	109.00	Jan. 21, 1963	80.28			
Mar. 1, 1958	114.00	July 20, 1958	99.00	Jan. 22, 1964	85.35			
July 20, 1958	129.00	Nov. 27, 1959	94.00	Jan. 20, 1965	87.96			
Sept. 21, 1958	124.00	Destroyed		Aug. 10, 1965	92.20			
Jan. 17, 1959	121.00	Well JY-65-27-316		Jan. 27, 1966	90.65			
Aug. 12, 1960	107.00	Owner: Fort Bend Utilities		Aug. 9, 1966	92.52			
Well JY-65-27-314		May 26, 1940	36.85	Feb. 1, 1967	92.32			
Owner: State Prison		July 21, 1940	41.77	Aug. 9, 1967	99.02			
Oct. 23, 1930	19.00	Dec. 1, 1940	40.70	Jan. 30, 1968	97.68			
May 8, 1947	31.74	Mar. 2, 1941	40.39	Aug. 7, 1968	98.25			
Dec. 30, 1948	42.06	Destroyed		Jan. 9, 1969	99.62			
Aug. 30, 1949	43.72	Well JY-65-27-901		Well JY-65-28-402				
Jan. 27, 1950	41.30	Owner: A. E. Myers		Owner: Humble Oil & Ref. Co.				
Destroyed		Dec. 4, 1944	30.00	May 1, 1947	33.67			
Well JY-65-27-315		Apr. 30, 1947	37.05	Dec. 30, 1948	47.95			
Owner: Fort Bend Utilities No. 6		Dec. 30, 1948	47.76	Sept. 1, 1949	48.30			
Nov. 1938	30.00	Sept. 6, 1949	49.35	Jan. 25, 1950	47.72			
May 26, 1940	38.50	Jan. 27, 1950	49.19	Sept. 7, 1950	52.14			
July 21, 1940	42.96	Sept. 6, 1950	52.34	Jan. 18, 1951	52.39			
Mar. 2, 1941	42.75	Feb. 8, 1951	52.94	Aug. 24, 1951	58.94			
May 25, 1941	41.20	Aug. 28, 1951	58.08	Jan. 15, 1952	57.48			
Jan. 3, 1942	45.00	Jan. 16, 1952	57.56	Jan. 19, 1953	61.29			
May 9, 1947	61.55							

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-28-402—Continued		Well JY-65-28-403—Continued		Well JY-65-28-404—Continued	
July 20, 1953	64.06	Sept. 1, 1949	53.34	Jan. 20, 1954	71.86
Jan. 20, 1954	63.09	Jan. 25, 1950	52.17	Aug. 2, 1954	78.48
Aug. 2, 1954	69.02	Sept. 7, 1950	57.40	Feb. 1, 1955	77.54
Feb. 1, 1955	68.14	Jan. 18, 1951	57.23	Aug. 16, 1955	81.43
Aug. 16, 1955	72.33	Aug. 24, 1951	64.22	Jan. 23, 1956	79.07
Jan. 27, 1956	72.58	Jan. 15, 1952	62.28	Aug. 10, 1956	84.18
Aug. 10, 1956	75.05	Aug. 5, 1952	65.86	Jan. 21, 1957	86.56
Jan. 21, 1957	75.93	Jan. 19, 1953	66.18	Aug. 1, 1957	84.70
Aug. 1, 1957	74.30	July 20, 1953	69.63	Feb. 3, 1958	84.79
Aug. 21, 1961	77.18	Jan. 20, 1954	68.23	Aug. 5, 1958	88.95
Aug. 13, 1962	79.77	Aug. 2, 1954	76.36	Aug. 11, 1959	88.37
Aug. 26, 1963	85.66	Feb. 1, 1955	73.83	Jan. 16, 1961	88.47
Jan. 27, 1964	84.90	Aug. 16, 1955	78.51	Aug. 21, 1961	90.17
Measurement discontinued		Jan. 27, 1956	75.40	Jan. 18, 1962	90.03
		Aug. 10, 1956	81.35	Aug. 13, 1962	93.09
Well JY-65-27-902		Jan. 21, 1957	82.13	Jan. 21, 1963	93.45
Owner: A. E. Myers		Aug. 1, 1957	80.68	Aug. 26, 1963	99.65
Apr. 30, 1947	27.61	Aug. 21, 1961	81.53	Jan. 27, 1964	99.52
Dec. 30, 1948	34.47	Aug. 13, 1962	83.24	Aug. 11, 1964	102.95
Sept. 6, 1949	34.63	Aug. 26, 1963	88.58	Jan. 18, 1965	103.15
Jan. 27, 1950	34.58	Jan. 27, 1964	88.08	Aug. 10, 1965	107.40
Sept. 6, 1950	35.75	Jan. 18, 1965	88.71	Jan. 27, 1966	106.77
Feb. 8, 1951	36.00	Measurement discontinued		Aug. 9, 1966	108.53
Aug. 28, 1951	39.60	Well JY-65-28-404		Jan. 31, 1967	108.81
Jan. 16, 1952	40.20	Owner: Humble Oil & Ref. Co.		Aug. 9, 1967	115.50
Aug. 5, 1952	40.60	May 1, 1947	40.36	Jan. 29, 1968	114.94
Jan. 21, 1953	42.12	Dec. 30, 1948	53.33	Aug. 7, 1968	116.27
Jan. 20, 1954	42.05	Aug. 30, 1949	55.28	Jan. 23, 1969	118.69
Aug. 3, 1954	45.70	Jan. 25, 1950	54.50	Aug. 12, 1969	120.61
Feb. 1, 1955	46.45	Sept. 7, 1950	59.50	Well JY-65-28-501	
Aug. 16, 1955	48.02	Jan. 18, 1951	60.68	Owner: Humble Oil & Ref. Co.	
Jan. 23, 1956	48.76	Aug. 24, 1951	66.63	May 1, 1947	40.93
Measurement discontinued		Jan. 15, 1952	65.65	Dec. 30, 1948	53.45
Well JY-65-28-403		Aug. 5, 1952	67.96	Aug. 30, 1949	55.05
Owner: Humble Oil & Ref. Co.		Jan. 19, 1953	69.89	Jan. 25, 1950	55.33
May 1, 1947	38.30	July 20, 1953	72.04	Sept. 7, 1950	59.20
Dec. 30, 1948	51.32				

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-28-501—Continued		Well JY-65-28-601		Well JY-65-28-601—Continued	
Aug. 24, 1951	65.65	Owner: Phillips Petr. Co.		Feb. 3, 1947	40.93
Jan. 15, 1952	66.00	Dec. 6, 1938	30.60	Mar. 11, 1947	40.85
Aug. 5, 1952	67.91	Mar. 13, 1939	30.77	Measurement discontinued	
Jan. 19, 1953	70.28	May 22, 1939	31.03	Well JY-65-28-803	
July 20, 1953	72.09	Aug. 1, 1939	31.22	Owner: Christianson & Mathews	
Jan. 20, 1954	72.80	Sept. 28, 1939	31.92	May 6, 1947	20.93
Aug. 2, 1954	78.72	Jan. 16, 1940	32.61	Aug. 30, 1949	27.53
Feb. 1, 1955	78.60	Feb. 21, 1940	32.70	Jan. 25, 1950	27.79
Aug. 16, 1955	81.78	May 3, 1940	32.97	Sept. 7, 1950	29.09
Jan. 23, 1956	79.25	June 28, 1940	33.24	Jan. 16, 1951	30.56
Aug. 10, 1956	79.45	Aug. 5, 1940	33.58	Aug. 24, 1951	32.41
Jan. 21, 1957	87.48	Sept. 30, 1940	34.24	Jan. 19, 1953	35.86
Aug. 1, 1957	82.54	Nov. 27, 1940	34.37	Jan. 20, 1954	37.72
Feb. 3, 1958	81.01	Feb. 19, 1941	34.00	Aug. 10, 1956	47.80
Aug. 5, 1958	90.24	Apr. 5, 1941	33.79	Jan. 21, 1957	49.03
Aug. 11, 1959	89.23	June 3, 1941	33.51	Aug. 1, 1957	46.51
Jan. 16, 1961	90.08	July 16, 1941	33.35	Feb. 3, 1958	46.94
Aug. 21, 1961	91.31	Nov. 24, 1941	33.37	Aug. 5, 1958	48.65
Jan. 18, 1962	91.23	Jan. 3, 1942	33.17	Aug. 11, 1959	47.61
Aug. 13, 1962	94.00	Jan. 27, 1942	33.19	Aug. 21, 1961	47.83
Jan. 21, 1963	95.54	July 16, 1942	32.99	Aug. 13, 1962	50.07
Aug. 26, 1963	100.81	Jan. 22, 1943	33.40	Jan. 27, 1964	53.42
Jan. 27, 1964	101.52	June 22, 1943	33.56	Jan. 20, 1965	55.38
Aug. 11, 1964	104.30	Sept. 13, 1943	34.38	Jan. 27, 1966	56.91
Jan. 18, 1965	105.23	Sept. 14, 1943	34.40	Feb. 1, 1967	58.27
Aug. 10, 1965	108.76	Jan. 27, 1944	34.74	Jan. 30, 1968	60.96
Jan. 27, 1966	109.10	Sept. 19, 1944	35.83	Jan. 27, 1969	62.89
Aug. 9, 1966	109.91	Dec. 11, 1944	36.46	Well JY-65-29-101	
Jan. 31, 1967	111.23	Jan. 26, 1945	36.52	Owner: D. W. Black	
Aug. 9, 1967	117.20	Mar. 21, 1945	36.63	Apr. 9, 1945	47.00
Jan. 29, 1968	117.71	June 27, 1945	40.56	Jan. 18, 1946	55.01
Aug. 7, 1968	118.16	Jan. 18, 1946	39.38	Feb. 3, 1947	59.82
Jan. 23, 1969	120.40	May 1, 1946	39.37	Mar. 11, 1947	59.88
Aug. 12, 1969	122.17	Sept. 16, 1946	45.13	Dec. 15, 1947	67.33
		Dec. 13, 1946	41.24	Mar. 23, 1948	66.26

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-29-101—Continued		Well JY-65-29-103—Continued		Well JY-65-29-403—Continued	
Dec. 14, 1948	76.74	Dec. 15, 1947	10.80	Jan. 16, 1940	48.60
Feb. 8, 1949	74.91	Mar. 23, 1948	5.91	Feb. 21, 1940	48.60
Dec. 22, 1949	79.02	Dec. 22, 1949	8.86	Aug. 5, 1940	50.26
Feb. 17, 1950	77.18	Feb. 17, 1950	7.70	Nov. 27, 1940	52.30
Dec. 15, 1950	85.42	Sept. 27, 1950	8.32	Feb. 19, 1941	52.04
Feb. 21, 1951	83.60	Dec. 13, 1951	12.78	Apr. 5, 1941	51.83
June 13, 1951	91.93	Feb. 5, 1952	12.55	July 16, 1941	51.95
Dec. 13, 1951	89.36	Feb. 5, 1953	12.39	Nov. 25, 1941	53.52
Feb. 5, 1952	87.55	Dec. 22, 1953	10.11	Jan. 3, 1942	53.42
Feb. 5, 1953	92.24	Dec. 17, 1954	5.90	Jan. 27, 1942	53.58
Dec. 23, 1953	98.12	Feb. 9, 1955	4.19	July 16, 1942	53.96
Feb. 18, 1954	96.31	Sept. 21, 1955	7.14	Jan. 22, 1943	55.76
Dec. 17, 1954	106.09	Dec. 9, 1955	9.07	June 22, 1943	56.80
Feb. 9, 1955	102.03	Feb. 16, 1956	5.08	Jan. 27, 1944	60.04
Sept. 21, 1955	114.21	Feb. 20, 1957	10.21	Sept. 19, 1944	63.38
Dec. 9, 1955	105.06	Dec. 11, 1957	6.85	Dec. 11, 1944	64.29
Feb. 16, 1956	102.95	Feb. 26, 1958	4.33	Jan. 26, 1945	64.34
Feb. 20, 1957	108.64	Dec. 9, 1958	9.20	Mar. 21, 1945	64.53
Dec. 11, 1957	107.14	Feb. 18, 1959	6.69	June 27, 1945	66.92
Feb. 26, 1958	104.69	Dec. 21, 1959	5.85	Jan. 18, 1946	68.55
Dec. 9, 1958	106.58	Feb. 14, 1960	3.96	July 16, 1946	71.49
Feb. 18, 1959	104.79	Feb. 14, 1961	3.07	Sept. 16, 1946	75.09
Dec. 21, 1959	103.82	Feb. 19, 1962	7.16	Dec. 13, 1946	74.36
Feb. 14, 1960	102.78	Feb. 21, 1963	9.29	Feb. 3, 1947	74.50
Feb. 14, 1961	102.67	Mar. 11, 1964	11.15	May 7, 1947	77.08
Feb. 19, 1962	104.37	Feb. 23, 1965	13.12	Sept. 15, 1947	82.11
Feb. 21, 1963	106.84	Feb. 18, 1966	8.48	Dec. 15, 1947	82.35
Mar. 11, 1964	111.10			Feb. 5, 1948	81.90
Feb. 23, 1965	114.03			Sept. 21, 1948	91.73
Feb. 18, 1966	116.84			Dec. 14, 1948	91.40
Feb. 12, 1968	122.11			June 30, 1949	91.91
Mar. 7, 1969	124.18			Sept. 20, 1949	96.51
				Dec. 22, 1949	94.72
				Feb. 17, 1950	93.51
				June 12, 1950	93.90
				Sept. 27, 1950	102.64
Well JY-65-29-103		Well JY-65-29-403			
Owner: D. W. Black		Owner: Gulf Pipeline Co.			
Feb. 3, 1947	3.33	Dec. 6, 1938	45.29		
Mar. 11, 1947	4.82	Mar. 13, 1939	44.89		
		May 22, 1939	45.38		
		Aug. 1, 1939	46.34		
		Sept. 28, 1939	47.72		
		Dec. 2, 1939	48.43		

Tabel 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)			
Well JY-65-29-403—Continued			Well JY-65-29-701—Continued			Well JY-65-33-503—Continued		
Dec. 15, 1950	101.52	Jan. 19, 1962	63.59	Jan. 20, 1953	29.66			
June 13, 1951	103.43	Jan. 21, 1964	68.61	Feb. 2, 1954	29.71			
Sept. 18, 1951	109.08	Jan. 18, 1965	70.92	Feb. 2, 1955	31.40			
Dec. 13, 1951	108.70	Jan. 26, 1966	70.92	Jan. 27, 1956	31.38			
Feb. 5, 1952	107.70	Jan. 26, 1966	72.68	Jan. 22, 1957	32.90			
June 17, 1952	109.25	Jan. 27, 1967	74.01	Jan. 27, 1958	33.45			
Sept. 17, 1952	114.94	Jan. 30, 1968	76.94	Jan. 17, 1961	34.89			
Dec. 30, 1952	114.52	Jan. 27, 1969	78.87	Jan. 30, 1962	34.89			
June 12, 1953	115.33	Well JY-65-29-702			Feb. 4, 1963	35.95		
Sept. 28, 1953	120.54	Owner: Humble Oil & Refining Co.			Jan. 22, 1964	37.21		
Dec. 21, 1953	118.44	May 15, 1947	54.83	Jan. 19, 1965	37.37			
Feb. 18, 1954	117.67	Dec. 31, 1948	63.95	Jan. 28, 1966	37.39			
June 25, 1954	123.15	Aug. 30, 1949	67.23	Jan. 31, 1967	35.96			
Dec. 17, 1954	127.83	Jan. 25, 1950	64.82	Jan. 29, 1968	39.08			
Feb. 9, 1955	124.24	Sept. 7, 1950	69.14	Jan. 23, 1969	40.98			
June 17, 1955	124.44	Jan. 18, 1951	71.63	Well JY-65-33-504				
Measurement discontinued			Jan. 15, 1952	76.50	Owner: Jack Wendt No. 1			
Well JY-65-29-701			Jan. 16, 1953	78.20	Apr. 24, 1947	22.26		
Owner: Julia Tague			Measurement discontinued			Mar. 4, 1948	23.52	
May 5, 1947	35.19	Well JY-65-33-502			Dec. 29, 1948	25.75		
Dec. 31, 1948	40.42	Owner: Jack Wendt			Aug. 31, 1949	31.15		
Aug. 30, 1949	41.47	Dec. 29, 1948	24.25	Jan. 31, 1950	26.21			
Jan. 25, 1950	42.34	Jan. 31, 1950	24.50	Sept. 8, 1950	30.89			
Sept. 7, 1950	43.71	Sept. 8, 1950	27.81	Jan. 19, 1951	26.77			
Feb. 5, 1951	44.98	Jan. 19, 1951	25.92	Jan. 15, 1952	29.40			
Jan. 15, 1952	48.40	Jan. 15, 1952	27.15	Aug. 6, 1952	36.11			
Jan. 16, 1953	50.71	July 28, 1955	40.90	Jan. 20, 1953	30.59			
July 20, 1953	51.54	Jan. 27, 1956	31.09	Feb. 2, 1954	30.33			
Feb. 24, 1954	53.92	Measurement discontinued			Feb. 2, 1955	32.19		
Aug. 11, 1954	54.52	Well JY-65-33-503			Jan. 27, 1956	33.18		
Aug. 22, 1955	62.20	Owner: Jack Wendt No. 2			Jan. 22, 1957	35.07		
Jan. 30, 1956	65.02	Mar. 4, 1948	23.50	Jan. 17, 1961	35.29			
Feb. 5, 1958	63.56	Dec. 29, 1948	25.33	Jan. 30, 1962	34.59			
Aug. 5, 1958	62.88	Jan. 31, 1950	25.86	Feb. 4, 1963	35.66			
Mar. 24, 1961	63.36	Jan. 19, 1951	28.14	Jan. 22, 1964	37.37			
Aug. 21, 1961	63.68	Jan. 15, 1952	28.76	Jan. 19, 1965	37.59			

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-33-504—Continued		Well JY-65-34-901—Continued		Well JY-65-35-101—Continued	
Jan. 28, 1966	37.91	Feb. 2, 1954	32.21	Jan. 28, 1958	20.86
Jan. 31, 1967	37.80	Feb. 2, 1955	36.24	Aug. 6, 1958	23.36
Jan. 29, 1968	40.36	Jan. 27, 1956	37.96	Aug. 12, 1959	23.52
Jan. 23, 1969	40.70	Jan. 22, 1957	41.31	Jan. 29, 1962	25.65
Well JY-65-33-506		Jan. 28, 1958	37.59	Aug. 14, 1962	23.98
Owner: Jack Wendt		Jan. 17, 1961	40.98	Jan. 21, 1963	23.07
Mar. 4, 1948	23.75	Jan. 29, 1962	41.84	Jan. 18, 1965	24.41
Dec. 29, 1948	26.18	Jan. 4, 1963	42.27	Aug. 10, 1965	25.21
Jan. 31, 1950	26.78	Jan. 22, 1964	46.44	Jan. 28, 1966	25.60
Jan. 15, 1952	29.64	Jan. 19, 1965	46.70	Aug. 9, 1966	27.67
Jan. 23, 1969	41.81	Jan. 28, 1966	46.72	Jan. 31, 1967	25.16
Well JY-65-33-801		Jan. 31, 1967	47.75	Aug. 9, 1967	26.73
Owner: Jack Wendt		Jan. 29, 1968	51.02	Jan. 29, 1968	27.15
Jan. 20, 1953	31.19	Oct. 1, 1968	56.50	Aug. 7, 1968	28.45
Feb. 2, 1954	31.39	Jan. 23, 1969	49.00	Jan. 23, 1969	27.75
Feb. 2, 1955	33.42	Well JY-65-35-101		Aug. 12, 1969	28.63
Jan. 27, 1956	34.06	Owner: Gulf Oil Corp.		Well JY-65-35-102	
Jan. 22, 1957	35.84	Apr. 30, 1947	9.24	Owner: Gulf Oil Corporation	
Jan. 30, 1962	36.23	Dec. 29, 1948	12.45	Apr. 30, 1947	13.95
Feb. 4, 1963	37.35	Sept. 2, 1949	13.35	Dec. 29, 1948	16.80
Jan. 22, 1964	38.81	Jan. 30, 1950	13.10	Sept. 2, 1949	16.78
Jan. 19, 1965	39.27	Sept. 8, 1950	13.59	Jan. 30, 1950	15.51
Jan. 28, 1966	39.62	Feb. 7, 1951	13.30	Sept. 8, 1950	15.60
Jan. 31, 1967	39.65	Aug. 28, 1951	13.22	Aug. 28, 1951	17.73
Jan. 29, 1968	41.23	Jan. 16, 1952	14.57	Jan. 16, 1952	18.06
Jan. 23, 1969	41.63	Aug. 6, 1952	16.85	Aug. 6, 1952	18.23
Well JY-65-34-901		Jan. 21, 1953	17.44	Jan. 21, 1953	18.80
Owner: Walter Gless		July 21, 1953	18.86	July 21, 1953	19.03
Apr. 24, 1947	11.67	Jan. 20, 1954	18.09	Jan. 20, 1954	18.84
Mar. 4, 1948	19.71	Aug. 3, 1954	19.71	Aug. 3, 1954	19.60
Dec. 29, 1948	24.12	Feb. 1, 1955	19.73	Feb. 1, 1955	20.22
Jan. 30, 1950	24.75	Aug. 16, 1955	22.29	Aug. 16, 1955	20.69
Feb. 7, 1951	26.81	Jan. 27, 1956	20.60	Jan. 27, 1956	21.13
Aug. 28, 1951	42.03	Aug. 13, 1956	19.92	Aug. 13, 1956	21.62
Jan. 16, 1952	29.48	Jan. 22, 1957	19.86	Jan. 22, 1957	22.10
Jan. 21, 1953	30.57	Aug. 2, 1957	19.53	Aug. 2, 1957	22.46

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-35-102—Continued		Well JY-65-36-101—Continued		Well JY-65-36-201—Continued	
Jan. 28, 1958	22.91	Aug. 16, 1955	31.96	Jan. 20, 1954	31.25
Aug. 6, 1958	23.49	Jan. 23, 1956	32.83	Aug. 3, 1954	33.31
Aug. 12, 1959	24.16	Aug. 13, 1956	34.72	Feb. 1, 1955	35.11
Jan. 29, 1962	26.27	Jan. 23, 1957	36.39	Aug. 16, 1955	36.43
Aug. 14, 1962	24.19	Aug. 2, 1957	32.98	Jan. 23, 1956	37.75
Jan. 21, 1963	24.10	Jan. 27, 1958	34.96	Aug. 13, 1956	41.38
Jan. 18, 1965	25.11	Aug. 6, 1958	36.11	Jan. 23, 1957	42.16
Aug. 10, 1965	25.62	Aug. 12, 1959	35.33	Aug. 2, 1957	39.30
Jan. 28, 1966	25.64	Jan. 16, 1961	35.29	Aug. 6, 1958	41.79
Aug. 9, 1966	26.97	Aug. 28, 1961	35.09	Measurement discontinued	
Jan. 31, 1967	26.30	Jan. 18, 1962	34.93	Well JY-65-36-203	
Jan. 29, 1968	28.27	Aug. 14, 1962	35.97	Owner: The Texas Co.	
Jan. 23, 1969	26.11	Jan. 21, 1963	36.47	1940	9.00
Aug. 12, 1969	26.49	Jan. 22, 1964	37.87	Apr. 29, 1947	20.51
Well JY-65-35-301		Aug. 11, 1964	40.01	Dec. 30, 1948	29.05
Owner: Humble Oil & Ref.		Jan. 20, 1965	40.18	Sept. 6, 1949	30.26
Apr. 30, 1947	12.09	Aug. 10, 1965	40.97	Jan. 27, 1950	31.28
Oct. 30, 1948	18.12	Jan. 27, 1966	40.37	Sept. 6, 1950	33.10
Sept. 6, 1949	18.24	Aug. 9, 1966	36.18	Feb. 8, 1951	34.86
Measurement discontinued		Feb. 1, 1967	42.89	Aug. 28, 1951	37.65
Well JY-65-36-101		Aug. 9, 1967	45.15	Jan. 21, 1953	42.22
Owner: Cecil Hagen		Jan. 30, 1968	45.26	Jan. 20, 1954	45.27
Apr. 29, 1947	12.55	Aug. 7, 1968	43.58	Feb. 1, 1955	51.00
Dec. 30, 1948	18.62	Jan. 9, 1969	43.86	Jan. 23, 1956	53.12
Sept. 6, 1949	18.42	Well JY-65-36-201		Jan. 23, 1957	59.15
Jan. 27, 1950	18.54	Owner: Chicago Corp.		Aug. 2, 1957	57.98
Sept. 6, 1950	19.26	Dec. 30, 1948	21.29	Jan. 27, 1958	58.38
Feb. 8, 1951	20.75	Sept. 6, 1949	21.88	Aug. 6, 1958	61.75
Aug. 28, 1951	22.31	Jan. 27, 1950	21.95	Aug. 12, 1959	60.86
Jan. 16, 1952	23.57	Sept. 6, 1950	22.13	Jan. 16, 1961	61.31
Aug. 5, 1952	23.77	Feb. 8, 1951	24.60	Aug. 28, 1961	63.40
Jan. 21, 1953	25.12	Aug. 28, 1951	26.44	Jan. 18, 1962	61.84
July 20, 1953	26.25	Jan. 16, 1952	27.69	Aug. 14, 1962	64.49
Jan. 20, 1954	26.82	Aug. 5, 1952	28.09	Jan. 21, 1963	64.77
Aug. 3, 1954	28.94	Jan. 21, 1953	29.70	Jan. 22, 1964	69.84
Feb. 1, 1955	30.56	July 20, 1953	30.33	Aug. 11, 1964	71.91

Table 6.—Water Levels in Wells—Continued

DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)	DATE	WATER LEVEL BELOW LSD (FEET)
Well JY-65-36-203—Continued		Well JY-65-36-204—Continued		Well JY-65-42-302	
Jan. 20, 1965	72.89	Aug. 11, 1964	49.27	Owner: C. A. Danklefs No. 2	
Aug. 10, 1965	76.45	Jan. 20, 1965	49.01	May 27, 1944	54.00
Jan. 27, 1966	75.71	Aug. 10, 1965	50.73	Mar. 4, 1948	21.19
Aug. 9, 1966	77.14	Jan. 27, 1966	47.02	Dec. 29, 1948	25.07
Feb. 1, 1967	77.29	Measurement discontinued		Sept. 2, 1949	43.72
Measurement discontinued		Well JY-65-42-204		Jan. 30, 1950	23.16
Well JY-65-36-204		Owner: W. Goldston Oil Co.		Sept. 8, 1950	46.34
Owner: Houston Oilfield Equipment		May 20, 1947	26.58	Feb. 7, 1951	24.53
Apr. 29, 1947	16.20	Dec. 29, 1948	29.20	Aug. 28, 1951	60.01
Dec. 30, 1948	21.36	Sept. 2, 1949	31.97	Jan. 16, 1952	25.94
Sept. 6, 1949	21.97	Feb. 7, 1951	31.65	Jan. 21, 1953	26.28
Jan. 27, 1950	21.87	Measurement discontinued		Feb. 2, 1954	26.78
Sept. 6, 1950	22.86	Well JY-65-42-301		Feb. 2, 1955	28.85
Feb. 8, 1951	24.73	Owner: C. A. Danklefs No. 1		Jan. 27, 1956	29.52
Aug. 28, 1951	26.50	Mar. 4, 1948	21.14	Jan. 22, 1957	29.32
Jan. 16, 1952	27.73	Dec. 29, 1948	24.44	Jan. 28, 1958	27.34
Aug. 5, 1952	28.17	Sept. 2, 1949	43.53	Jan. 17, 1961	29.63
Jan. 21, 1953	29.69	Jan. 30, 1950	23.86	Jan. 30, 1962	24.58
July 20, 1953	30.52	Feb. 7, 1951	25.33	Oct. 9, 1968	25.43
Jan. 20, 1954	31.54	Jan. 16, 1952	27.84	Measurement discontinued	
Aug. 3, 1954	33.70	Jan. 21, 1953	28.47	Well JY-65-43-201	
Feb. 1, 1955	35.50	Feb. 2, 1954	29.17	Owner: W. Gless & Beard	
Aug. 16, 1955	36.87	Feb. 2, 1955	31.70	July 27, 1955	79.52
Jan. 23, 1956	38.20	Jan. 27, 1956	33.90	Jan. 27, 1956	54.40
Aug. 13, 1956	41.51	Jan. 22, 1957	28.35	Jan. 22, 1957	57.02
Jan. 23, 1957	42.69	Jan. 28, 1958	26.77	Jan. 27, 1958	55.58
Aug. 2, 1957	39.62	Jan. 17, 1961	27.87	Jan. 17, 1961	56.41
Jan. 27, 1958	26.48	Jan. 30, 1962	24.43	Jan. 30, 1962	56.18
Aug. 6, 1958	40.24	Feb. 4, 1963	25.23	Jan. 10, 1969	76.64
Aug. 12, 1959	40.86	Jan. 22, 1964	25.93	Well JY-65-43-602	
Jan. 16, 1961	41.37	Jan. 19, 1965	26.81	Owner: Unknown	
Aug. 28, 1961	39.81	Jan. 28, 1966	25.45	May 21, 1947	16.06
Jan. 18, 1962	38.56	Jan. 3, 1967	24.37	Sept. 2, 1949	22.64
Aug. 14, 1962	40.16	Jan. 28, 1968	24.82	Jan. 30, 1950	22.45
Jan. 21, 1963	40.74	Jan. 23, 1969	24.37	Sept. 6, 1950	24.75
Jan. 22, 1964	46.26			Feb. 7, 1951	24.97

Table 6.—Water Levels in Wells—Continued

Well JY-65-43-602—Continued			Well JY-65-43-602—Continued			Well JY-65-43-602—Continued		
DATE	WATER LEVEL BELOW LSD (FEET)		DATE	WATER LEVEL BELOW LSD (FEET)		DATE	WATER LEVEL BELOW LSD (FEET)	
Aug. 28, 1951	31.95		Aug. 13, 1956	63.40		Jan. 22, 1964	50.81	
Jan. 16, 1952	27.80		Jan. 22, 1957	46.99		Jan. 19, 1965	56.14	
Aug. 6, 1952	36.26		Aug. 2, 1957	59.89		Jan. 28, 1966	60.14	
Jan. 21, 1953	30.19		Jan. 27, 1958	47.04		Aug. 10, 1966	73.28	
July 21, 1953	43.10		Aug. 6, 1958	62.48		Jan. 31, 1967	62.27	
Feb. 2, 1954	34.45		Aug. 12, 1959	59.06		Aug. 9, 1967	75.31	
Aug. 3, 1954	56.48		Jan. 17, 1961	47.75		Jan. 29, 1968	69.22	
Feb. 2, 1955	42.84		Jan. 30, 1962	47.22		Jan. 23, 1969	73.10	
Aug. 17, 1955	57.74		Feb. 4, 1963	49.36		Aug. 12, 1969	74.03	
Jan. 27, 1956	43.76							

Table 7.--Chemical Analyses of Water From Wells
(Analyses given are in milligrams per liter, except percent sodium, sodium-adsorption ratio, residual sodium carbonate, specific conductance, pH, and temperature.)
Water-bearing units: C, Chicot; Cu, upper Chicot; Cl, lower Chicot; E, Evangeline.
Analyses made by U.S. Geological Survey unless indicated otherwise.

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DIS-SOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25° C)	pH	TEMPERATURE °C
								Na	K														
JV-65-09-906	575	C,E	July 12, 1968	26	--	72	6.0	37	1.1	227	2.4	66	0.1	0.2	0.04	323	204	28	1.1	0.00	555	7.5	22
10-701	421	C	do.	27	--	78	6.2	41	.8	264	3.6	62	.1	.1	.05	349	220	29	1.2	.00	595	7.4	22
703	170	C	Aug. 12, 1940	--	--	--	--	50	--	272	3	70	--	--	--	363	216	33	--	--	--	--	--
703	170	C	July 15, 1947	--	--	--	--	--	--	282	2	72	--	.5	--	--	192	--	--	--	64.1	--	--
709	174	C	Aug. 8, 1933	--	0.04	74	8.7	39	39	262	3.8	62	--	.2	--	317	221	--	--	--	--	--	22
709	174	C	July 15, 1947	--	--	--	--	--	--	274	2	68	--	.5	--	--	222	--	--	--	--	--	22
809	206	C	Feb. 15, 1947	--	--	--	--	--	--	310	2	58	--	--	--	--	216	--	--	--	596	--	22
17-103	601	C,E	July 11, 1968	25	--	50	2.8	22	1.7	167	6.4	31	.1	.3	.03	221	136	26	.8	.01	369	7.3	--
106	569	C,E	do.	20	--	61	8.0	33	2.0	228	12	42	.2	--	.06	290	185	28	1.1	.04	496	7.4	--
112	175	C	Apr. 16, 1947	--	--	--	--	--	--	494	8	56	--	--	--	--	150	--	--	--	831	--	--
203	840	C,E	Aug. 14, 1947	--	--	--	--	--	--	244	13	66	--	--	--	--	135	--	--	--	592	--	23
204	330	C	Aug. 3, 1946	--	--	110	13	27	296	5	98	--	--	.5	--	452	328	15	--	--	--	--	--
204	330	C	July 15, 1947	--	--	--	--	--	270	2	84	--	--	--	--	--	240	--	--	--	636	--	23
205	334	C	do.	--	--	--	--	--	274	2	92	--	--	--	--	--	238	--	--	--	691	--	22
301	400	C	July 11, 1968	26	--	88	6.6	49	1.1	270	5.6	85	.1	2.3	.04	397	246	30	1.4	.00	695	7.5	--
304	596	C,E	July 15, 1947	--	--	--	--	--	232	2	50	--	--	--	--	--	207	--	--	--	501	--	23
305	590	C,E	do.	--	--	--	--	--	268	6	72	--	--	--	--	--	198	--	--	--	600	--	23
306	496	C	Aug. 12, 1940	--	--	--	--	38	--	214	4	63	--	--	--	285	186	31	--	--	--	--	--
306	496	C	July 15, 1947	--	--	--	--	--	254	2	66	--	--	--	--	--	216	--	--	--	584	--	--
b/	404	E	May 14, 1931	14	2.6	47	4.9	--	222	--	--	38	--	.2	--	--	138	--	--	--	--	--	--
c/	785	E	Oct. 16, 1963	15	<.05	44	4	53	53	224	2	41	--	--	--	273	128	--	--	--	495	7.7	--
408	213	C	May 14, 1947	--	--	77	17	50	50	248	60	74	--	--	--	400	262	29	--	--	670	--	--
409	225	C	Apr. 16, 1947	--	--	55	9.5	72	72	292	20	52	--	.2	--	352	176	47	--	--	625	--	--
702	376	C	Apr. 15, 1964	29	--	48	4.0	23	23	178	8.0	22	.4	1.2	--	224	136	27	.9	.19	370	7.3	--
703	67	C	do.	19	.48	78	66	109	109	698	80	24	.7	15	--	734	466	34	2.2	2.12	1,190	7.4	21
704	76	C	Mar. 18, 1936	--	--	--	--	--	--	380	8	72	--	--	--	434	--	--	--	--	--	--	--
805	371	C	Mar. 19, 1936	--	--	29	18	109	109	262	8	114	--	--	--	407	146	--	--	--	--	--	--
18-101	818	C,E	June 2, 1965	--	--	79	7.5	46	46	268	2	75	.2	--	.05	372	228	30	1.3	--	633	7.4	23
102	670	C,E	Apr. 15, 1947	--	--	--	--	--	214	21	58	--	--	--	--	--	132	--	--	--	518	--	24
103	628	C	July 15, 1947	--	--	--	--	--	294	2	78	--	--	--	--	--	210	--	--	--	680	--	23
104	--	--	May 27, 1965	28	--	64	6.4	34	34	238	6	41	.2	--	.04	297	186	28	1.1	.18	498	7.4	23

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROHMS AT 25° C)	pH	TEMPERATURE °C
								Na	K														
JY-65-18-105	172	C	Aug. 3, 1946	--	--	100	10	28	290	4	78	--	0.5	--	407	290	17	0.7	--	--	--	--	22
b/ 106	337	C	Mar. 3, 1931	--	--	--	--	--	--	5	85	--	--	--	--	190	--	--	--	--	--	--	23
107	315	C	July 15, 1947	--	--	--	--	--	294	2	62	--	.5	--	--	210	--	--	--	--	630	--	22
109	118	C	Apr. 16, 1947	--	--	--	--	--	314	2	178	--	5.5	--	--	162	--	--	--	--	960	--	--
111	1,000	C,E	June 10, 1969	25	--	65	6.5	35	224	7.4	49	0.2	.2	0.03	300	--	29	1.1	0.00	517	7.6	24	
b/ 202	536	C	July 15, 1947	--	--	--	--	--	280	2	41	--	--	--	--	192	--	--	--	--	535	--	23
202	536	C	July 12, 1968	27	--	73	7.4	34	274	4.4	39	.2	.1	.04	321	212	26	1.0	.24	533	7.9	23	
203	545	C	Mar. 24, 1931	--	--	60	--	--	--	10	--	--	--	--	190	--	--	--	--	--	--	--	23
204	586	C,E?	July 15, 1947	--	--	60	8.1	90	228	2	134	--	--	--	406	183	52	--	--	679	--	22	
301	600	C,E?	July 11, 1968	28	--	74	6	46	291	5.6	66	.1	.1	.06	350	209	32	1.4	.59	580	7.7	--	
401	723	C,E	Aug. 12, 1940	--	--	--	--	56	270	7	71	.2	--	--	349	207	37	--	--	--	--	--	23
501	250	C	July 15, 1947	--	--	--	--	--	322	3	46	--	1.5	--	--	204	--	--	--	--	573	--	22
502	670	C,E	May 24, 1965	30	--	85	7.5	68	290	5.2	104	.1	--	.13	443	243	38	1.9	.00	760	7.2	23	
504	131	C	July 15, 1947	--	--	--	--	--	352	3	42	--	.5	--	--	210	--	--	--	--	637	--	23
601	561	C	Apr. 17, 1964	30	0.34	72	7.9	44	296	5.6	43	.3	.5	.06	350	212	31	1.3	.61	600	7.1	23	
604	620	C	July 12, 1968	26	--	66	7.2	39	244	11	48	.2	.0	.04	319	194	30	1.2	.12	561	7.4	23	
606	156	C	Apr. 18, 1947	--	--	--	--	--	314	5	46	--	.2	--	72	--	--	--	--	--	545	--	--
607	517	C	July 15, 1947	--	--	--	--	--	292	6	52	--	--	--	--	198	--	--	--	--	592	--	23
608	80	C	Apr. 15, 1947	--	--	--	--	--	298	5	52	--	.8	--	--	144	--	--	--	--	593	--	--
703	400	C	Apr. 18, 1947	--	--	--	--	--	304	5	66	--	--	--	--	198	--	--	--	--	603	--	--
704	70	C	Aug. 7, 1933	--	--	120	--	--	360	11	242	--	6	--	711	402	--	--	--	--	--	--	--
704	70	C	--	--	--	--	--	--	364	7	220	--	2	--	--	210	--	--	--	--	1,210	--	--
801	70	Cu	Mar. 18, 1964	19	.08	96	31	34	478	24	12	.5	8.2	--	660	367	17	.8	.49	782	7.0	--	
802	206	C	Mar. 19, 1964	30	.04	79	7.5	40	308	4.8	41	.2	.2	--	354	228	28	1.2	.49	605	7.1	--	
803	150 ±	C	June 13, 1947	--	--	--	--	--	302	3	70	--	.2	--	--	120	--	--	--	--	650	--	--
902	16	Cu	May 14, 1947	--	--	--	--	--	160	30	56	--	1.0	--	--	150	--	--	--	--	862	--	--
19-101	400 ±	C	Feb. 13, 1939	--	--	--	--	--	234	4	46	--	--	--	--	--	--	--	--	--	--	--	--
403	500	C	Aug. 12, 1940	--	--	--	--	51	232	8	52	.3	--	--	288	162	41	--	--	--	--	--	--
403	500	C	July 15, 1947	--	--	--	--	--	320	7	60	--	--	--	--	222	--	--	--	--	655	--	23
403	500	C	July 11, 1968	28	--	78	9.6	51	308	6.8	60	.2	.0	.06	386	234	32	1.4	.37	669	7.4	--	
404	445	C	July 12, 1968	26	--	80	6.4	35	276	4.8	47	.2	.0	.05	336	226	25	1.0	.00	590	7.4	--	
506	500	C	July 15, 1947	--	--	--	--	--	240	10	78	--	--	--	--	204	--	--	--	--	685	--	22
b/ 507	260	C	May 14, 1931	20	3.4	77	6.5	--	294	--	50	--	.2	--	--	219	--	--	--	--	--	--	--

See footnotes at end of table.

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SI0 ₂) (Pp)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS AS CaCO ₃	HARDNESS AS CaCO ₃	PERCENT SODIUM	ABSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE AT 25° C	pH	TEMPERATURE °C	
								Na	K															
JT-65-19-507	260		Feb. 13, 1939	--	--	84	23	45	271	14	100	46	--	0.1	--	--	--	--	--	--	--	--	--	--
801	256		July 17, 1958	--	0.3	84	23	45	271	14	100	46	--	0.1	--	--	4.7	305	1.0	--	7.2	7.2	--	--
803	233		do.	--	.25	82	14	36	278	10	62	84	--	0.4	--	378	265	--	.9	--	6.30	7.2	--	--
804	231		do.	--	.55	84	24	89	390	--	84	84	--	0.4	--	543	310	--	2.1	--	905	7.1	--	--
805	320		Oct. 8, 1946	--	--	--	--	--	278	7	84	84	--	0.8	--	246	--	--	--	--	517	--	--	--
806	--		May 8, 1947	--	--	--	--	--	122	7	70	70	--	0.8	--	126	--	--	--	--	517	--	--	--
20-702	925-935	E	Jan. 26, 1957	12	.22	47	11	37	231	10	31	31	--	--	275	164	--	--	--	--	460	8.4	--	--
702	823-1,006	E	July 11, 1968	29	--	46	8.9	38	216	14	29	29	0.3	--	274	151	35	1.3	--	--	473	7.9	--	--
801	1,030	C7,E	Jan. 31, 1968	26	.22	57	11	36	242	12	42	42	0.3	0.8	306	187	29	1.1	--	--	519	7.9	24	--
25-102	85	C	Mar. 18, 1936	--	--	77	14	71	397	8	50	50	--	--	415	249	--	--	--	--	519	7.9	24	--
103	139	C	do.	--	--	112	21	100	372	17	186	186	--	--	619	368	--	--	--	--	519	7.9	24	--
203	280	C	Aug. 11, 1969	20	1.2	86	14	41	304	12	79	79	2	1.1	407	174	27	1.2	--	--	721	7.3	23	--
213	244	C	Apr. 23, 1947	--	--	--	--	--	356	2	121	121	--	--	144	--	--	--	--	--	829	--	--	--
216	233	C	do.	--	--	--	--	--	384	2	20	20	--	--	138	--	--	--	--	--	523	--	--	--
217	248	C	do.	--	--	--	--	--	418	2	83	83	--	--	150	--	--	--	--	--	721	--	--	--
218	238	C	do.	--	--	--	--	--	352	5	43	43	--	--	108	--	--	--	--	--	588	--	--	--
219	250	C	do.	--	--	--	--	--	346	4	32	32	--	--	96	--	--	--	--	--	564	--	--	--
220	256	C	do.	--	--	--	--	--	336	4	40	40	--	--	90	--	--	--	--	--	582	--	--	--
221	242	C	do.	--	--	--	--	--	378	2	42	42	--	--	102	--	--	--	--	--	644	--	--	--
301	438	C	July 14, 1947	--	--	--	--	--	124	15	210	210	--	--	240	--	--	--	--	--	918	--	--	--
302	435	C	do.	--	--	--	--	--	338	2	60	60	--	--	204	--	--	--	--	--	918	--	--	--
304	75 ±	C	Apr. 17, 1947	--	--	--	--	--	288	15	74	74	--	--	141	--	--	--	--	--	674	--	--	--
402	245	C	July 26, 1960	20	--	67	20	99	475	14	41	41	8	--	496	249	46	2.7	--	--	826	7.0	22	--
502	85	C	Apr. 21, 1936	--	--	58	19	--	457	15	102	102	--	--	591	--	--	--	--	--	--	--	--	--
601	64	Cu	Apr. 7, 1936	--	--	58	19	43	344	8	20	20	--	--	316	222	--	--	--	--	--	--	--	--
602	110	Cu	do.	--	--	82	19	16	421	< 10	52	52	--	--	376	282	--	--	--	--	--	--	--	--
603	112	Cu	do.	--	--	--	--	--	366	8	32	32	--	--	361	--	--	--	--	--	--	--	--	--
705	95	C	Apr. 21, 1936	--	--	14	14	117	275	21	72	72	--	--	373	94	--	--	--	--	--	--	--	--
706	32	C	May 4, 1936	--	--	--	--	--	463	6	26	26	--	--	429	--	--	--	--	--	--	--	--	--
707	105	C	Apr. 21, 1936	--	--	84	20	60	439	< 10	46	46	--	--	426	293	--	--	--	--	--	--	--	--
708	82	C	do.	--	--	73	26	--	456	8	34	34	--	--	430	291	--	--	--	--	--	--	--	--

Table 7.--Chemical Analyses of Water From Wells--Continued

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ABSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25° C)	pH	TEMPERATURE °C	
								Na	K															
JF-65-25-901	--	--	July 25, 1960	22	--	76	18	65	314	9.6	96	0.3	--	--	--	441	264	35	1.7	--	771	7.2	23	
d/ 902	84	Cu	Apr. 8, 1936	--	--	60	29	55	390	< 10	48	--	--	--	--	384	268	--	--	--	--	--	--	
d/ 904	110	Cu	do.	--	--	87	27	71	475	< 10	64	--	--	--	--	483	326	--	--	--	--	--	--	
d/ 905	96	Cu	do.	--	--	--	--	--	366	< 10	58	--	--	--	--	391	--	--	--	--	--	--	--	
d/ 906	22	Cu	do.	--	--	--	--	--	451	8	72	--	--	--	--	494	--	--	--	--	--	--	--	
d/ 907	70	Cu	May 11, 1936	--	--	--	--	--	464	6	82	--	--	--	--	517	--	--	--	--	--	--	--	
26-201	575	Cu, Cl	Mar. 18, 1964	23	0.12	60	8.4	68	258	21	71	.4	--	--	0.07	380	184	44	2.2	0.55	672	7.1	--	
301	90	Cu	May 19, 1936	--	--	46	19	97	244	27	124	--	--	--	--	433	192	--	--	--	--	--	--	
301	90	Cu	Jan. 15, 1969	--	--	--	--	--	264	--	85	--	--	--	--	--	190	--	--	--	--	714	7.5	--
302	170	Cu	May 29, 1936	--	--	67	9	53	256	29	58	--	--	--	--	342	206	--	--	--	--	--	--	
304	72	Cu	Apr. 17, 1964	26	1.5	83	15	33	294	8.8	63	.2	--	--	--	374	268	21	.9	--	665	7.2	22	
403	830-856	Cl, E	Sept. 15, 1956	13.4	.07	34	7	99	259	11	74	--	--	--	--	386	113	--	--	--	--	--	7.9	--
403	690-860	Cl, E	Sept. 28, 1956	15.9	.2	47	6.4	222	212	15.2	308	--	--	--	--	744	143	--	--	--	--	7.6	--	
403	692-875	Cl, E	July 16, 1968	22	.44	50	7	211	200	17	315	.2	0.9	.05	.05	724	154	75	7.4	.20	1,330	7.6	25	
406	975-993	E	Oct. 27, 1967	17	.44	29	5	67	--	3	37	--	--	--	--	262	93	--	--	--	459	8.0	26	
406	968-1,160	E	Nov. 22, 1967	19	.18	30	4	74	231	--	46	--	--	--	--	276	93	--	--	--	484	7.8	--	
406	968-1,160	E	July 16, 1968	18	--	30	5.3	65	222	.4	42	.3	.1	.60	.60	272	97	59	2.9	1.71	465	7.8	27	
501	582	Cl	Aug. 7, 1947	--	--	28	7.4	74	208	15	39	--	--	--	--	285	100	61	--	--	472	--	--	
501	625	Cl	Aug. 9, 1947	--	--	32	7	69	228	17	38	--	--	--	--	294	109	58	--	--	480	--	--	
501	755	E	Aug. 10, 1947	--	--	28	5.8	92	248	10	56	--	--	--	--	332	94	68	--	--	540	--	--	
501	834	E	Aug. 1947	21	.05	25	6.3	88	244	10	52	.2	--	--	--	330	88	66	--	--	532	7.6	--	
501	545-837	Cl, E	July 16, 1968	21	--	34	6.3	78	236	10	55	.3	.0	.06	.06	322	111	60	3.2	1.65	573	7.7	25	
501	--	Cl, E	Aug. 16, 1947	18	--	24	6.5	81	236	6.2	50	.4	--	--	--	310	86	65	--	--	504	7.8	--	
502	979	Cl, E	July 16, 1968	24	--	35	6	69	236	14	37	.4	.0	.06	.06	303	112	57	2.8	1.63	527	7.5	23	
503	1,090-1,143	E	June 3, 1957	61	--	24	5	112	280	3	50	--	--	--	--	--	--	--	--	--	--	8.8	--	
503	1,307-1,352	E	June 6, 1957	41	.04	15	4	183	380	4	96	--	--	--	--	400	52	--	--	--	--	--	--	
503	1,508-1,596	E	do.	26	1.6	10	3	214	362	4	122	--	--	--	--	708	40	--	--	--	--	--	--	
503	1,779-1,840	E	do.	5	.1	114	22	731	178	85	1,580	--	--	--	--	3,186	375	--	--	--	--	--	--	
503	970-1,590	E	July 13, 1960	15	.13	22	6.1	87	253	.2	43	.4	--	--	--	300	80	70	4.2	--	516	7.5	27	
503	970-1,590	E	July 16, 1968	17	--	24	5.5	80	240	.2	39	.4	.0	.08	.08	287	82	67	3.8	2.28	512	7.5	27	
505	65	Cu	Mar. 18, 1964	23	3.5	122	23	95	362	47	184	.3	--	--	--	672	399	34	2.1	--	1,180	7.0	--	
506	140	Cu	do.	24	5.0	119	21	89	364	37	182	.3	--	--	--	641	384	34	2.0	--	1,150	7.1	--	
507	92	Cu	Apr. 27, 1936	--	--	75	25	91	463	8	70	--	--	--	--	497	290	--	--	--	--	--	--	

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROHMS AT 25° C)	pH	TEMPERATURE °C
								Na	K														
d/ JY-65-26-508	97	Cu	Apr. 5, 1936	--	--	60	22	77	384	< 10	64	--	--	--	--	412	238	--	--	--	--	--	--
d/ 509	82	Cu	Apr. 8, 1936	--	--	53	19	58	348	< 10	38	--	--	--	--	339	212	--	--	--	--	--	--
510	351	C1	May 5, 1931	15	--	85	11	103	292	19	160	--	--	--	--	541	258	--	--	--	--	--	--
510	351	C1	May 22, 1947	--	--	--	--	--	126	16	150	--	--	--	--	--	150	--	--	--	--	929	--
d/ 511	490	C1	May 19, 1936	--	--	40	13	129	268	17	158	--	--	--	--	489	153	--	--	--	--	--	24
511	490	C1	Apr. 5, 1944	16	0.56	72	11	124	284	19	180	0.8	0.2	--	--	586	224	53	--	--	--	107	7.3
513	300 ±	C1	May 25, 1947	--	--	--	--	--	166	13	104	--	--	--	--	--	150	--	--	--	--	831	--
516	515	C1	Apr. 5, 1944	20	.05	57	9.1	129	294	19	145	.8	--	--	--	530	180	60	--	--	--	974	7.5
601	448	C1	July 16, 1968	23	--	68	9.5	63	246	23	87	.3	.0	0.04	0.00	397	208	39	1.9	0.00	681	7.7	
602	400	Cu, C1	July 28, 1955	27	--	106	16	95	331	32	174	--	--	--	--	650	330	38	--	--	1,120	7.3	
603	518	C1	July 16, 1968	24	--	66	9.9	32	228	18	47	.3	.0	--	--	310	205	25	1.0	.00	552	7.4	
d/ 604	331	C1	Mar. 25, 1936	--	--	31	9	44	147	17	52	--	--	--	--	225	116	--	--	--	--	--	--
604	331	C1	Apr. 4, 1944	21	.02	62	9.5	40	234	20	52	.6	--	--	--	331	198	31	--	--	587	7.3	
604	331	C1	July 16, 1968	22	--	61	8.3	47	240	20	54	.3	.0	--	--	332	186	35	1.5	.21	583	7.5	
605	433	C1	do.	24	--	62	9.1	32	226	18	43	.3	.0	--	--	301	192	26	1.0	.00	505	7.9	
606	86	Cu	Apr. 11, 1936	--	--	63	22	13	256	7	42	--	--	--	--	273	249	--	--	--	--	--	--
d/ 607	50	Cu	Apr. 13, 1936	--	--	61	39	336	976	8	168	--	--	--	--	1,092	314	--	--	--	--	--	--
d/ 608	82	Cu	May 27, 1936	--	--	74	19	83	397	15	72	--	--	--	--	458	262	--	--	--	--	--	--
d/ 609	82	Cu	Apr. 27, 1936	--	--	--	--	--	305	12	96	--	--	--	--	417	--	--	--	--	--	--	--
d/ 703	82	Cu	do.	--	--	--	--	--	439	10	84	--	--	--	--	505	--	--	--	--	--	--	--
d/ 704	90	Cu	May 11, 1936	--	--	--	--	--	463	12	60	--	--	--	--	491	--	--	--	--	--	--	--
d/ 705	86	Cu	Apr. 8, 1936	--	--	--	--	--	403	8	28	--	--	--	--	385	--	--	--	--	--	--	--
d/ 706	76	Cu	do.	--	--	33	19	46	256	8	32	--	--	--	--	264	162	--	--	--	--	--	--
d/ 802	80	Cu	Apr. 23, 1936	--	--	--	--	--	384	8	48	--	--	--	--	401	--	--	--	--	--	--	--
d/ 803	85	Cu	Feb. 23, 1936	--	--	92	20	61	463	6	42	--	--	--	--	449	312	--	--	--	--	--	--
d/ 804	132	Cu	Apr. 27, 1936	--	--	98	20	73	463	10	68	--	--	--	--	497	327	--	--	--	--	--	--
E/ 812	750-770	E	June 8, 1967	17	.25	33	8	142	215	20	162	--	--	--	--	509	117	--	--	--	960	7.5	
E/ 812	1,160-1,170	E	June 7, 1967	--	.10	--	--	--	320	--	76	--	--	--	--	--	52	--	--	--	876	8.4	
E/ 812	1,180-1,190	E	June 6, 1967	--	.05	--	--	--	259	--	72	--	--	--	--	--	40	--	--	--	767	8.2	
E/ 812	1,255-1,295	E	June 4, 1967	20	--	14	3.2	150	268	6.8	103	--	--	--	--	455	48	--	--	--	783	8.2	
E/ 812	1,525-1,565	E	June 5, 1967	22	--	15	3.6	284	323	26	266	--	--	--	--	805	52	--	--	--	1,490	7.9	
E/ 812	1,615-1,650	E	June 2, 1967	16	.05	16	3.8	283	317	27	270	--	--	--	--	805	55	--	--	--	1,543	8.0	
E/ 812	810-1,310	E	Aug. 9, 1967	7	.07	24	5.2	114	256	2.1	82	.45	.08	--	--	377	80	--	--	--	685	7.6	

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROMOHMS AT 25° C)	PH	TEMPERATURE (°C)
								Na	K														
JY-65-26-812	810-1,310	E	Jan. 16, 1969	17	0.23	30	6.3	122	1.8	238	5.8	117	0.6	0.3	0.13	418	101	72	5.3	1.88	742	7.5	27
d/ 901	82	Cu	Apr. 23, 1936	--	--	84	23	76	--	451	< 10	70	--	--	--	475	304	--	--	--	--	--	--
d/ 902	106	Cu	do.	--	--	--	--	--	--	464	6	54	--	--	--	473	--	--	--	--	--	--	--
d/ 903	140	Cu	May 7, 1936	--	--	--	--	--	--	439	13	106	--	--	--	545	--	--	--	--	--	--	--
d/ 904	85	Cu	Apr. 23, 1936	--	--	54	19	74	--	384	8	36	--	--	--	380	212	--	--	--	--	--	--
S/ 27-202	90	Cu	July 15, 1958	--	.1	122	44	54	551	53	53	58	--	< .4	--	720	490	--	1.2	--	1,200	7.0	--
S/ 203	73	Cu	do.	--	.25	120	40	65	539	53	53	52	--	< .4	--	720	465	--	1.5	--	1,200	6.9	--
S/ 204	91	Cu	do.	--	.25	148	50	67	622	49	49	92	--	< .4	--	864	580	--	1.7	--	1,400	6.8	--
S/ 205	86	Cu	do.	--	.35	134	40	49	588	17	17	68	--	< .4	--	720	500	--	.5	--	1,200	7.0	--
S/ 206	62	Cu	do.	--	.63	136	43	72	522	36	36	156	--	< .4	--	876	570	--	1.7	--	1,460	7.2	--
S/ 206	62	Cu	Aug. 12, 1969	--	7.9	--	--	--	606	--	--	81	--	--	--	--	538	--	--	.00	1,100	6.8	22
S/ 207	62	Cu	July 15, 1958	--	.25	136	37	40	588	19	19	48	--	< .4	--	600	495	--	.9	--	1,000	7.2	--
207	62	Cu	Aug. 12, 1969	20	3.40	145	38	52	586	8.6	8.6	101	.3	.1	--	653	520	18	1.0	.00	1,120	6.8	22
302	1,565	E	Feb. 25, 1966	--	--	--	--	--	264	--	--	59	--	--	--	--	52	--	--	3.29	624	7.7	--
302	1,565	E	Apr. 2, 1968	13	.08	15	3.8	110	1.6	232	20	48	.6	10	.16	336	53	81	6.6	3.07	566	8.0	28
303	503-865	C1,E	Sept. 24, 1958	10.6	.05	73.4	10.4	36	--	249	10.8	62	--	--	--	340	226	--	--	--	583	7.4	24
303	503-865	C1,E	Feb. 19, 1960	--	--	--	--	--	225	--	--	66	--	--	--	--	201	--	--	--	573	7.4	--
303	503-865	C1,E	Mar. 1, 1961	--	--	--	--	--	--	--	--	60	--	--	--	--	--	--	--	--	456	7.7	--
303	503-865	C1,E	Apr. 8, 1963	--	--	--	--	--	84	--	--	80	--	--	--	--	106	--	--	--	391	7.4	--
303	503-865	C1,E	Mar. 11, 1964	--	--	--	--	--	142	--	--	57	--	--	--	--	132	--	--	--	437	7.7	--
303	503-865	C1,E	Feb. 25, 1966	--	--	--	--	--	240	--	--	58	--	--	--	--	212	--	--	.00	579	7.1	--
303	503-865	C1,E	Apr. 2, 1968	20	.10	68	11	33	1.8	238	11	60	.1	.2	.06	322	214	25	1.0	.00	567	7.4	23
303	503-865	C1,E	Jan. 28, 1969	--	--	--	--	--	244	--	--	62	--	--	--	--	218	--	--	--	579	7.4	--
S/ 304	103	Cu	July 15, 1958	--	.10	116	40	80	527	64	64	65	--	< .4	--	750	455	--	1.6	--	1,250	6.8	--
S/ 305	72	Cu	do.	--	.05	116	40	63	534	50	50	56	--	< .4	--	720	455	--	1.5	--	1,200	6.9	--
S/ 306	100	Cu	do.	--	.2	110	42	78	571	47	47	44	--	< .05	--	720	450	--	1.7	--	1,200	7.1	--
S/ 307	83	Cu	do.	--	.10	112	36	50	522	45	45	36	--	< .4	--	546	430	--	1.4	--	910	7.2	--
S/ 308	104	Cu	do.	--	.25	140	46	79	536	60	60	106	--	< .4	--	882	540	--	1.4	--	1,470	7.7	--
309	700	C1	May 8, 1947	--	--	37	19	33	112	14	14	79	--	.8	--	302	170	29	--	--	481	--	--
312	1,515-1,575	E	June 2, 1936	--	--	14	5.9	115	257	18	18	57	--	.3	--	337	59	--	--	--	--	--	--
312	do.	E	Mar. 13, 1939	--	--	--	--	120	221	12	12	59	--	--	--	326	46	85	--	--	--	--	--
312	do.	E	May 24, 1940	--	--	--	--	106	264	20	20	58	--	.2	--	341	90	72	--	--	--	--	--
312	do.	E	Feb. 9, 1941	--	--	--	--	126	244	17	17	59	--	--	--	349	52	84	--	--	--	--	--

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROHMS AT 25° C)	PH	TEMPERATURE °C	
								Na	K															
JY-65-27-312	1,515-1,575	E	Jan. 27, 1942	--	--	13	4.4	121	262	17	58	--	--	--	--	342	50	84	--	--	--	--	--	--
312	do.	E	Apr. 4, 1944	14	0.03	14	3.6	119	259	16	61	1.0	0.2	--	--	363	50	82	7.3	--	661	7.6	29	
312	do.	E	Sept. 19, 1944	15	--	12	4	121	256	17	61	--	--	--	--	356	50	--	--	--	--	--	7.8	--
312	do.	E	Jan. 21, 1947	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--	--	--	--	--	--
312	do.	E	Mar. 24, 1948	--	--	--	--	--	220	--	62	--	--	--	--	--	44	--	--	--	612	--	--	--
312	do.	E	Mar. 8, 1949	--	--	--	--	--	212	--	62	--	--	--	--	--	39	--	--	--	620	--	--	--
312	do.	E	Feb. 17, 1950	--	--	--	--	--	262	--	62	--	--	--	--	--	52	--	--	--	616	8.2	--	--
312	do.	E	Feb. 21, 1951	--	--	--	--	--	258	--	61	--	--	--	--	--	50	--	--	--	612	7.9	--	--
312	do.	E	Feb. 5, 1952	--	--	--	--	--	252	--	61	--	--	--	--	--	47	--	--	--	632	8.5	--	--
312	do.	E	Feb. 5, 1953	--	--	--	--	--	250	--	60	--	--	--	--	--	44	--	--	--	604	8.6	--	--
312	do.	E	Feb. 18, 1954	--	--	--	--	--	263	--	65	--	--	--	--	--	38	--	--	--	616	8.4	--	--
312	do.	E	Mar. 1, 1955	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--	--	625	--	--	--
312	do.	E	Feb. 16, 1956	--	--	--	--	--	261	--	62	--	--	--	--	--	45	--	--	--	619	8.3	--	--
312	do.	E	Feb. 6, 1957	--	--	--	--	--	261	--	69	--	--	--	--	--	46	--	--	--	631	7.6	--	--
312	do.	E	Mar. 12, 1958	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--	--	621	--	--	--
312	do.	E	Feb. 18, 1959	--	--	--	--	--	232	--	64	--	--	--	--	--	44	--	--	--	620	8.7	--	--
312	do.	E	Feb. 19, 1960	--	--	--	--	--	257	--	63	--	--	--	--	--	45	--	--	--	616	7.6	--	--
312	do.	E	Mar. 1, 1961	--	--	--	--	--	260	--	64	--	--	--	--	--	45	--	--	--	620	8.2	--	--
312	do.	E	Apr. 26, 1962	--	--	--	--	--	258	--	66	--	--	--	--	--	44	--	--	--	625	7.7	--	--
312	do.	E	Apr. 8, 1963	--	--	--	--	--	254	--	66	--	--	--	--	--	46	--	--	3.24	617	7.9	--	--
312	do.	E	Mar. 11, 1964	--	--	--	--	--	258	--	65	--	--	--	--	--	48	--	--	3.27	635	8.1	--	--
312	do.	E	Mar. 4, 1965	--	--	--	--	--	226	--	65	--	--	--	--	--	43	--	--	3.51	619	8.5	--	--
312	do.	E	Feb. 28, 1967	--	--	--	--	--	260	--	62	--	--	--	--	--	46	--	--	3.34	616	8.0	--	--
312	do.	E	Apr. 2, 1968	12	.04	13	3.5	124	264	14	64	.7	0.21	.0	--	363	47	85	7.9	3.39	628	7.9	--	--
312	do.	E	Jan. 28, 1969	--	--	--	--	--	268	--	64	--	--	--	--	--	47	--	--	3.45	635	7.9	--	--
313	726	C1	Sept. 19, 1944	21	--	71	12	29	236	9	61	--	--	--	--	319	225	--	--	--	503	--	--	--
313	do.	C1	May 9, 1947	--	--	17	13	20	218	13	68	--	--	.8	--	299	246	15	--	--	603	--	--	--
313	do.	C1	Mar. 24, 1948	--	--	--	--	--	112	--	64	--	--	--	--	--	123	--	--	--	599	--	--	--
313	do.	C1	Feb. 8, 1949	--	--	--	--	--	236	--	67	--	--	--	--	--	204	--	--	--	597	8.1	--	--
313	do.	C1	Feb. 17, 1950	--	--	--	--	--	238	--	69	--	--	--	--	--	222	--	--	--	595	7.9	--	--
313	do.	C1	Feb. 21, 1951	--	--	--	--	--	206	--	68	--	--	--	--	--	224	--	--	--	486	8.1	--	--
313	do.	C1	Feb. 5, 1952	--	--	--	--	--	135	--	71	--	--	--	--	--	142	--	--	--	567	8.1	--	--
313	do.	C1	Feb. 5, 1953	--	--	--	--	--	148	--	70	--	--	--	--	--	150	--	--	--	567	8.1	--	--

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ABSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROHMS AT 25° C)	pH	TEMPERATURE °C
								Na	K														
JY-65-27-313	726	C1	Feb. 18, 1954	--	--	--	--	--	230	--	--	70	--	--	--	--	215	--	--	--	596	8.3	--
313	do.	C1	Apr. 26, 1962	--	--	--	--	--	196	--	--	73	--	--	--	--	194	--	--	--	549	7.3	--
313	do.	C1	Mar. 4, 1965	--	--	--	--	--	--	--	--	68	--	--	--	--	--	--	--	--	422	--	--
313	do.	C1	Feb. 28, 1967	--	--	--	--	--	124	--	--	67	--	--	--	--	138	--	--	--	433	7.7	--
315	733	C1	June 2, 1936	--	--	--	--	--	232	12	61	61	--	--	--	--	237	--	--	--	--	--	--
315	do.	C1	Mar. 13, 1939	--	--	--	--	--	214	10	61	61	--	--	--	310	232	20	--	--	--	--	--
315	do.	C1	May 24, 1940	--	--	53	11	36	192	10	62	62	--	0.5	--	267	178	31	--	--	--	--	--
315	do.	C1	Feb. 19, 1941	--	--	--	--	41	240	8	61	61	--	--	--	309	201	31	--	--	--	--	--
315	do.	C1	Jan. 27, 1942	--	--	68	12	35	238	10	63	63	--	--	--	305	219	26	1.0	--	--	--	--
315	do.	C1	Sept. 28, 1944	22	--	79	14	36	263	8	75	75	--	--	--	362	251	--	--	--	--	7.4	--
315	do.	C1	Jan. 21, 1947	--	--	--	--	--	--	--	64	64	--	--	--	--	--	--	--	--	--	--	--
315	do.	C1	Feb. 8, 1949	--	--	--	--	--	280	--	63	63	--	--	--	--	204	--	--	--	594	--	--
315	do.	C1	Mar. 1, 1955	--	--	--	--	--	--	--	61	61	--	--	--	--	--	--	--	--	464	--	--
315	do.	C1	Feb. 16, 1956	--	--	--	--	--	218	--	60	60	--	--	--	--	210	--	--	--	572	8.4	--
315	do.	C1	Feb. 6, 1957	--	--	--	--	--	233	--	64	64	--	--	--	--	208	--	--	--	567	8.0	--
315	do.	C1	Mar. 12, 1958	--	--	--	--	--	--	--	62	62	--	--	--	--	--	--	--	--	573	--	--
318	750 ±	C1?	May 8, 1947	--	--	--	--	--	140	12	82	82	--	--	--	--	213	--	--	--	592	--	--
403	100	Cu	Mar. 5, 1936	--	--	25	24	109	342	8	78	78	--	--	--	--	144	--	--	--	929	--	--
503	95	Cu	Apr. 30, 1947	--	--	--	--	--	212	42	70	70	--	.8	--	412	160	--	--	--	--	--	--
601	86	Cu	July 15, 1958	--	0.20	130	37	70	544	55	66	66	--	<	--	762	480	--	1.3	--	1,270	6.8	--
601	86	Cu	Aug. 12, 1969	17	.07	113	41	54	526	68	45	45	0.3	.4	--	598	452	21	1.1	0.00	976	7.0	22
602	83	Cu	July 15, 1958	--	.05	112	35	52	544	40	40	40	--	<	--	564	425	--	1.6	--	940	7.2	--
603	78	Cu	do.	--	1.00	120	42	62	510	60	68	68	--	<	--	738	475	--	1.4	--	1,230	6.8	--
603	78	Cu	Aug. 12, 1969	--	1.80	--	--	--	520	--	73	73	--	--	--	--	460	--	--	--	--	--	--
604	79	Cu	July 15, 1958	--	.30	120	42	52	573	44	52	52	--	<	--	708	475	--	1.6	--	1,180	7.5	--
605	160	Cu	May 16, 1947	--	--	--	--	--	186	10	44	44	--	.8	--	--	162	--	--	--	584	--	--
606	353	C1	do.	--	--	--	--	--	162	12	72	72	--	--	--	--	168	--	--	--	642	--	--
801	79	Cu	Apr. 1, 1936	--	--	--	--	--	451	12	94	94	--	--	--	534	--	--	--	--	--	--	--
803	310-330	C1	Nov. 19, 1955	10	.45	52	8	52	256	15	36	36	--	--	--	334	163	--	--	--	--	7.5	23
803	573-593	C1	Nov. 22, 1955	12	.1	51	9	46	256	14	28	28	--	--	--	326	165	--	--	--	--	7.6	24
803	575-595	C1	Dec. 2, 1955	10	.1	55	10	45	262	14	32	32	--	--	--	327	179	--	--	--	--	8.0	--
803	do.	C1	Jan. 17, 1969	23	2.8	49	8.8	42	242	12	28	28	.4	.4	0.05	284	158	--	1.5	.8	475	7.7	--
901	720	C1	Apr. 30, 1947	--	--	--	--	--	156	15	30	30	--	--	--	--	108	--	--	--	472	--	--

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

PRODUCING INTERVAL OR DEPTH (FT.)	WATER BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂) (Pp)	IRON (Pp)	CALCIUM (Ca) (Mg)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM (Na K)		BICARBONATE (HCO ₃)	SULFATE (SO ₄) (Cl)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS (B)	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM GABORNIITE (RSC)	SPECFIC CONDUCTANCE AT 25° C)	PH	TEMPERATURE	See footnotes at end of table.					
							Na	K																				
300		Mar. 10, 1936	--	--	41	10	70	287	17	32	--	--	--	311	146	--	--	--	--	--	--	--	--	--	811	450 ±	C1	May 5, 1947
903		Jan. 9, 1969	21	3.0	46	8.6	46	1.7	242	8.6	29	0.3	0.4	281	150	40	99	1.6	0.96	469	7.8	--	--	903	674	C1	Jan. 9, 1969	
904		Apr. 2, 1936	--	--	49	18	41	268	15	34	--	--	--	289	196	--	--	--	--	--	7.2	--	--	505	110	Cu	Nov. 14, 1968	
28-101		Apr. 9, 1969	22	0	0	1	149	1.1	268	9.2	72	2	0	386	196	--	99	4.38	64.3	7.6	7.6	--	--	904	179	Cu	Apr. 2, 1936	
202		Mar. 15, 1968	20	26	5.4	81	1.9	238	17	34	6	1	12	303	87	66	3.8	2.16	506	7.6	7.6	--	--	202	1,690	E	Mar. 15, 1968	
205		May 16, 1947	--	--	--	--	--	132	17	68	--	--	--	--	144	--	--	--	62.3	--	--	--	--	205	275	C1	May 16, 1947	
206		May 16, 1957	17	69	13	31	31	259	4	53	--	--	--	328	224	--	--	--	570	7.7	7.7	--	--	206	643	C1	May 16, 1957	
301		May 16, 1947	--	--	--	--	--	160	11	68	--	--	--	--	105	--	--	--	64.3	--	--	--	--	301	298	C1	May 16, 1947	
303		do.	--	--	--	--	--	218	15	74	--	--	--	--	168	--	--	--	63.9	--	--	--	--	303	300	C1	do.	
304		do.	--	--	--	--	--	154	10	74	--	--	--	--	156	--	--	--	64.3	--	--	--	--	304	300	C1	do.	
306		Dec. 4, 1968	20	54	12	40	1.6	256	11	34	4	2	--	299	184	32	1.3	1.52	511	7.7	7.7	--	--	306	420	C1	Dec. 4, 1968	
405		May 1, 1947	19	32	10	89	--	308	18	30	6	0	--	350	122	62	--	--	592	7.6	7.6	--	--	405	420 ±	C1	May 1, 1947	
602		Nov. 20, 1968	17	32	10	89	--	308	18	30	6	0	--	350	122	62	--	--	592	7.6	7.6	--	--	602	420 ±	C1	Nov. 20, 1968	
803		May 6, 1947	--	--	--	--	--	182	6	34	--	--	--	108	108	--	--	--	539	--	--	--	--	803	420 ±	C1	May 6, 1947	
805		do.	--	--	--	--	--	226	2	110	--	--	--	102	102	--	--	--	760	--	--	--	--	805	505	C1	do.	
806		do.	--	--	--	--	--	294	2	44	--	--	--	102	102	--	--	--	590	--	--	--	--	806	498	C1	do.	
29-101		May 7, 1947	--	--	--	--	--	166	60	60	--	1.5	--	142	142	--	--	--	625	--	--	--	--	29-101	820	C1,E	May 7, 1947	
104		Jan. 12, 1969	24	50	8.4	61	2.0	250	16	50	9	3	06	336	160	45	2.1	1.91	557	7.6	7.6	--	--	104	910	E	Jan. 12, 1969	
403		Aug. 15, 1933	--	--	--	--	--	366	24	248	--	3	--	81	81	--	--	--	--	--	--	--	--	403	665	C1	Aug. 15, 1933	
403		Sept. 13, 1943	25	30	5.9	318	--	336	19	330	1.8	--	--	924	100	87	--	--	606	8.2	8.2	--	--	403	665	C1	Sept. 13, 1943	
403		Nov. 20, 1968	13	32	8.5	435	--	374	8	525	1.5	1.2	--	1,210	115	89	--	--	2,100	7.8	7.8	26	26	403	665	C1	Nov. 20, 1968	
404		May 7, 1947	--	--	--	--	--	358	15	334	--	--	--	60	60	--	--	--	1,650	--	--	--	--	404	600	C1	May 7, 1947	
405		Aug. 28, 1968	16	22	5	110	--	314	12	32	--	--	--	357	76	--	--	--	601	8.0	8.0	--	--	405	565	C1	Aug. 28, 1968	
405		Nov. 20, 1968	17	25	6	101	--	300	19	30	5	0	--	344	87	72	--	--	587	7.8	7.8	--	--	405	565	C1	Nov. 20, 1968	
503		Jan. 31, 1968	21	44	11	59	1.6	292	15	24	5	0	08	320	155	45	2.1	1.69	534	7.8	7.8	--	--	503	180	Cu?	Jan. 31, 1968	
504		May 7, 1947	--	--	--	--	--	188	24	444	--	5	--	258	258	--	--	--	2,140	--	--	--	--	504	235	C1	May 7, 1947	
505		Nov. 14, 1968	--	--	--	--	--	410	--	23	--	--	--	258	258	--	--	--	660	7.8	7.8	--	--	505	110	Cu	Nov. 14, 1968	
511		Nov. 19, 1968	17	--	--	--	--	428	42	372	4	--	--	420	420	--	--	--	1,800	7.2	7.2	--	--	511	160	Cu	Nov. 19, 1968	
512		do.	19	--	--	--	--	276	16	25	6	--	--	146	146	--	--	--	536	7.4	7.4	--	--	512	475	C1	do.	
704		May 15, 1947	--	--	--	--	--	326	21	100	--	5	--	165	165	--	--	--	831	--	--	--	--	704	500 ±	C1	May 15, 1947	
808		Nov. 14, 1968	15	19	5.2	194	--	422	22	84	1.6	0	--	549	69	86	--	--	938	7.8	7.8	--	--	808	497	C1	Nov. 14, 1968	
811		May 10, 1939	--	--	--	--	--	396	30	42	1.5	--	--	459	50	89	--	--	--	--	--	--	--	811	450 ±	C1	May 10, 1939	
811		May 5, 1947	--	--	--	--	--	414	19	46	--	--	--	--	78	--	--	--	788	--	--	--	--	811	450 ±	C1	May 5, 1947	

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ABSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25° C)	pH	TEMPERATURE - C	
								Na	K															
d/ JX-65-33-106	85	C	May 4, 1936	--	--	16	13	170	451	29	44	--	--	--	--	494	93	--	--	--	--	--	--	--
107	90	C	Apr. 8, 1936	--	--	--	--	--	305	< 10	24	--	--	--	--	288	--	--	--	--	--	--	--	--
202	100	C	May 22, 1936	--	--	--	--	--	--	6	68	--	--	--	--	425	378	--	--	--	--	--	--	--
203	90	Cu	Apr. 8, 1936	--	--	24	31	100	378	< 10	68	--	--	--	--	409	189	--	--	--	--	--	--	--
204	86	C	do.	--	--	60	22	121	396	25	106	--	--	--	--	529	238	--	--	--	--	--	--	--
205	100	Cu	May 4, 1936	--	--	62	29	86	506	6	28	--	--	--	--	460	273	--	--	--	--	--	--	--
206	96	Cu	Apr. 27, 1936	--	--	31	24	104	427	6	32	--	--	--	--	407	175	--	--	--	--	--	--	--
307	265	C	Oct. 2, 1968	--	--	74	22	--	274	14	120	--	--	--	--	--	275	--	--	0.00	804	7.8	--	--
302	84	Cu	May 21, 1936	--	--	--	--	--	488	8	84	--	--	--	--	543	--	--	--	--	--	--	--	--
402	60	C	Apr. 8, 1936	--	--	--	--	--	397	240	260	--	--	--	--	1,071	--	--	--	--	--	--	--	--
403	60	C	May 22, 1936	--	--	--	--	--	488	15	78	--	--	--	--	543	--	--	--	--	--	--	--	--
404	19	C	do.	--	--	34	24	126	378	17	92	--	--	--	--	479	184	--	--	--	--	--	--	--
502	590	C	July 28, 1955	28	--	81	16	40	280	14	82	--	0.2	0.14	0.14	416	268	25	--	--	--	717	7.5	23
502	590	C	July 16, 1968	24	--	92	16	45	310	17	88	0.3	0	0.06	0.06	437	296	25	1.1	.00	753	7.6	23	
503	240	C	do.	26	--	98	19	77	440	14	87	3	0	0.10	0.10	540	322	34	1.9	.76	915	7.6	22	
504	403	C	July 14, 1947	--	--	--	--	--	436	8	78	--	--	--	--	--	240	--	--	--	847	--	--	--
504	403	C	July 16, 1968	24	--	99	19	70	414	13	92	3	0	0.08	0.08	524	325	32	1.7	.29	898	7.4	22	
507	105	C	Apr. 27, 1936	--	--	27	17	107	183	8	150	--	--	--	--	399	136	--	--	--	--	--	--	--
508	523	C	Oct. 2, 1968	23	--	93	19	70	414	12	81	4	0	0	0	505	310	33	1.7	.59	882	7.5	23	
605	108	Cu	May 5, 1936	--	--	75	17	95	415	8	80	--	--	--	--	479	255	--	--	--	--	--	--	--
606	160	Cu	May 4, 1936	--	--	68	31	103	476	8	88	--	--	--	--	532	299	--	--	--	--	--	--	--
801	564	C	Oct. 3, 1968	24	--	66	19	79	340	13	91	4	0	0	0	462	240	41	2.2	.72	811	7.7	23	
804	150	Cu	Apr. 26, 1963	23	--	94	17	48	298	16	106	--	--	--	--	457	306	--	--	--	825	7.8	24	
804	150	Cu	Oct. 24, 1967	24	0.84	95	18	53	326	14	100	3	2	0	0	467	311	27	1.3	.00	810	7.4	24	
903	80	Cu	May 18, 1936	--	--	--	--	--	488	< 10	54	--	--	--	--	484	--	--	--	--	--	--	--	--
904	100	Cu	May 5, 1936	--	--	--	--	--	694	17	116	--	--	--	--	611	--	--	--	--	--	--	--	--
34-102	116	Cu	Apr. 27, 1936	--	--	60	28	120	651	10	102	--	--	--	--	542	262	--	--	--	--	--	--	--
103	80	Cu?	May 21, 1936	--	--	33	17	73	170	10	120	--	--	--	--	327	150	--	--	--	--	--	--	--
104	125	Cu	Apr. 27, 1936	--	--	75	24	86	415	6	88	--	--	--	--	483	285	--	--	--	--	--	--	--
202	192	Cu	Apr. 24, 1936	--	--	78	23	113	427	29	110	--	--	--	--	563	289	--	--	--	--	--	--	--
203	30	Cu	Apr. 23, 1936	--	--	--	--	--	403	8	36	--	--	--	--	397	--	--	--	--	--	--	--	--
204	110	Cu	Apr. 24, 1936	--	--	93	23	80	476	8	72	--	--	--	--	510	325	--	--	--	--	--	--	--
402	107	Cu	Oct. 19, 1967	21	.57	86	14	81	358	12	98	3	0	0	0	490	272	39	2.1	.43	837	7.5	26	

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS AS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROMHOS AT 25° C)	pH	TEMPERATURE °C
								Na	K														
d/ JT-65-36-404	52	Cu	May 6, 1936	--	--	75	17	105	451	6	76	--	--	--	--	501	255	--	--	--	--	--	--
d/ 405	116	Cu	Apr. 24, 1936	--	--	51	26	80	384	10	60	--	--	--	--	416	236	--	--	--	--	--	--
d/ 604	660	Cl	Aug. 12, 1969	18	1.0	153	23	169	256	18	435	0.2	0.0	0.0	0.12	942	476	0.44	3.4	0.00	1,670	7.0	24
d/ 605	30	Cu	May 7, 1936	--	--	--	--	--	439	52	294	--	--	--	--	894	--	--	--	--	--	--	--
d/ 606	100	Cu	do.	--	--	78	21	103	427	6	106	--	--	--	--	524	283	--	--	--	--	--	--
d/ 607	67	Cu	do.	--	--	47	26	99	378	6	88	--	--	--	--	452	226	--	--	--	--	--	--
d/ 608	26	Cu	do.	--	--	--	--	--	427	13	150	--	--	--	--	603	--	--	--	--	--	--	--
d/ 701	435	Cl	June 27, 1960	20	.04	60	11	54	256	17	65	.3	--	--	.13	356	194	37	1.7	--	631	7.2	23
d/ 703	160	Cu	Oct. 2, 1968	16	--	60	23	96	348	9.6	115	5	5	.0	--	493	244	46	2.7	.82	897	7.6	22
d/ 704	103	Cu	Apr. 22, 1936	--	--	57	17	85	336	8	80	--	--	--	--	412	210	--	--	--	--	--	--
d/ 705	110	Cu	May 5, 1936	--	--	--	--	--	403	13	78	--	--	--	--	471	--	--	--	--	--	--	--
d/ 708	140	Cu	Oct. 2, 1968	--	--	46	19	--	268	9.2	108	--	--	--	--	--	193	--	--	.53	746	7.8	--
d/ 709	110	Cu	do.	24	--	71	21	79	376	5.4	90	.3	--	--	--	478	264	39	2.1	.89	827	8.2	23
d/ 710	430	Cl	Nov. 2, 1962	17	--	94	19	49	283	13	113	--	--	--	--	462	312	--	--	--	795	7.8	--
d/ 802	24	Cu	Apr. 22, 1936	--	--	--	--	--	396	10	74	--	--	--	--	441	--	--	--	--	--	--	--
d/ 809	92	Cu	Nov. 19, 1968	21	.21	80	23	60	448	5.4	42	5	5	.0	--	454	294	31	1.5	1.46	776	7.7	21
d/ 810	81	Cu	Nov. 20, 1968	23	.68	78	27	99	480	11	88	.6	--	--	--	564	306	41	2.5	1.76	974	7.6	19
d/ 811	38	Cu	Apr. 22, 1936	--	--	--	--	--	549	12	338	--	--	--	--	995	--	--	--	--	--	--	--
d/ 901	636	Cl ₂ Cu	July 27, 1955	22	--	80	22	112	450	16	113	--	--	--	.72	594	290	46	--	--	1,040	7.5	23
d/ 901	636	Cl ₂ Cu	July 14, 1947	--	--	--	--	--	356	19	201	--	--	--	--	--	354	--	--	--	1,160	--	--
d/ 903	93	Cu	Nov. 20, 1968	22	2.8	88	33	116	484	16	145	.6	6	.0	--	660	355	41	2.7	.83	1,150	8.2	19
d/ 35-101	86	Cu	Apr. 30, 1947	--	--	--	--	--	168	28	172	--	--	2.0	--	--	213	--	--	--	1,040	--	--
d/ 102	180	Cu?	do.	--	--	--	--	--	236	15	112	--	--	.5	--	--	153	--	--	--	753	--	--
d/ 201	884	E	Aug. 21, 1956	6.3	.15	43	6.4	58	256	14.6	24	--	--	--	--	305	133	--	--	--	--	7.5	--
d/ 201	884	E	Jan. 23, 1969	23	--	43	7.6	51	246	15	24	.4	4	.2	.05	287	139	44	1.9	1.25	473	7.6	--
d/ 202	85	Cu	May 1, 1936	--	--	--	--	--	329	8	166	--	--	--	--	541	--	--	--	--	--	--	--
d/ 302	649	Cl	Mar. 22, 1956	10	.10	45	7	52	244	17	26	--	--	--	--	202	141	--	--	--	--	7.6	--
d/ 302	1,108	Cl	Mar. 23, 1956	16	.10	21	4	141	220	49	101	--	--	--	--	462	69	--	--	--	--	8.1	--
d/ 302	1,208	Cl	Mar. 24, 1956	18	.10	18	4	189	244	24	176	--	--	--	--	573	61	--	--	--	--	8.3	--
d/ 302	540-690	Cl	Apr. 7, 1956	17	.20	44	6.3	58	256	12.9	27	--	--	--	--	312	136	--	--	--	--	7.5	--
d/ 304	853	Cl ₂ E	Jan. 20, 1969	19	--	42	7.0	55	246	17	26	.4	4	.3	.05	289	134	47	2.1	1.35	482	7.4	--
d/ 501	95	Cu	May 1, 1936	--	--	82	13	68	329	17	84	--	--	--	--	426	258	--	--	--	--	--	--
d/ 703	434	Cl	Apr. 25, 1947	--	--	--	--	--	280	2	170	--	--	--	--	--	108	--	--	--	--	--	--

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL OR DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HARDNESS CaCO ₃	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROHMS AT 25° C)	pH	TEMPERATURE °C	
								Na	K															
JY-65-35-705	487	C1	Apr. 25, 1947	--	--	--	--	--	--	278	3	230	--	--	--	--	138	--	--	--	1,110	--	26	
d/	40	Cu	May 7, 1936	--	--	--	--	--	--	439	242	128	--	--	--	903	--	--	--	--	--	--	--	--
710	508	C1	Jan. 21, 1969	18	--	90	21	106	1.8	262	4.8	226	0.3	1.6	0.08	599	311	42	2.6	0.00	1,100	7.5	--	
d/	262	C1	May 6, 1936	--	--	52	20	87	--	317	25	82	--	--	--	422	212	--	--	--	--	--	--	
d/	105	Cu	do.	--	--	--	--	--	--	348	15	70	--	--	--	416	--	--	--	--	--	--	--	
d/	130	Cu	do.	--	--	107	24	100	--	403	12	170	--	--	--	611	365	--	--	--	--	--	--	
d/	36-102	C1	May 28, 1936	--	--	47	10	57	--	293	< 10	32	--	--	--	290	161	--	--	--	--	--	--	
d/	102	C1	do.	--	--	47	10	57	--	293	< 10	32	--	--	--	290	161	--	--	--	--	--	--	
d/	209	Cu	Apr. 4, 1936	--	--	56	12	41	--	275	13	26	--	--	--	283	187	--	--	--	--	--	--	
d/	185	Cu	May 12, 1936	--	--	50	12	55	--	305	< 10	30	--	--	--	297	172	--	--	--	--	--	--	
d/	400 ±	C1	Apr. 29, 1947	--	--	--	--	--	--	226	2	32	--	--	--	--	102	--	--	--	534	--	--	
206	420	C1	May 6, 1947	--	--	--	--	--	--	186	2	36	--	--	--	--	78	--	--	--	577	--	--	
206	410	C1	Oct. 10, 1968	18	--	42	12	57	--	282	8.8	27	.4	--	--	304	156	45	2	1.5	510	7.4	--	
207	400 ±	C1	Apr. 29, 1947	--	--	--	--	--	--	176	7	38	--	--	--	--	84	--	--	--	490	--	--	
301	455	C1	May 5, 1947	--	--	--	--	--	--	268	60	164	--	--	--	--	234	--	--	--	1,360	--	--	
d/	534	C1	May 12, 1936	--	--	39	10	67	--	287	< 10	36	--	--	--	293	141	--	--	--	--	--	--	
504	300 ±	C1	Apr. 19, 1947	--	--	--	--	--	--	202	2	32	--	--	--	--	84	--	--	--	460	--	--	
508	380	C1	Jan. 29, 1969	--	--	--	--	--	--	278	--	25	--	--	--	--	138	--	--	1.8	497	7.5	--	
37-101	522	C1	May 24, 1940	--	--	92	26	174	--	250	16	350	--	--	--	--	337	53	--	--	--	--	--	
d/	41-301	Cu	May 30, 1936	--	--	80	15	88	--	476	8	40	--	--	--	465	264	--	--	--	--	--	--	
d/	302	Cu	May 5, 1936	--	--	52	23	92	--	421	8	50	--	--	--	432	224	--	--	--	--	--	--	
d/	48	Cu	do.	--	--	53	17	224	--	671	38	70	--	--	--	732	201	--	--	--	--	--	--	
602	325	C1	Nov. 13, 1968	19	--	44	11	72	1.7	296	19	39	.4	--	--	352	155	50	2.5	1.75	594	7.9	--	
901	84	Cu	May 20, 1947	--	--	--	--	--	--	242	11	66	--	1.8	--	--	66	--	--	--	672	--	--	
42-102	22	Cu	May 18, 1936	--	--	--	--	--	--	451	6	50	--	--	--	457	--	--	--	--	--	--	--	
d/	103	Cu	May 5, 1936	--	--	--	--	--	--	427	15	170	--	--	--	637	--	--	--	--	--	--	--	
d/	108	Cu	May 18, 1936	--	--	118	31	115	--	439	12	214	--	--	--	706	424	--	--	--	--	--	--	
202	1,099	C1,E	July 11, 1960	17	--	23	6.1	130	1.4	280	14	87	--	--	--	416	82	77	6.2	--	721	7.5	26	
205	149	Cu	Feb. 20, 1947	--	--	--	--	--	--	220	10	114	--	.2	--	--	150	--	--	--	1,030	--	--	
206	1,082	C1,Cu,E	Oct. 3, 1968	16	--	17	6.8	123	1.2	256	16	83	.8	.0	--	390	70	79	6.4	2.79	681	8.0	25	
209	73	Cu	Nov. 13, 1968	25	0.19	71	19	100	1.5	464	8.4	66	.6	.0	--	520	255	46	2.7	2.5	877	7.6	22	
301	545	C1,Cu	Apr. 24, 1947	--	--	--	--	--	--	374	7	94	--	--	--	--	123	--	--	--	764	--	22	
302	556	C1,Cu	do.	--	--	--	--	--	--	392	7	92	--	--	--	--	192	--	--	--	754	--	23	

See footnotes at end of table.

Table 7.--Chemical Analyses of Water From Wells--Continued

WELL	PRODUCING INTERVAL ON WELL DEPTH (FT)	WATER-BEARING UNIT	DATE OF COLLECTION	SILICA (SiO ₂)	IRON (Fe)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM * AND POTASSIUM		BICARBONATE (HCO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (NO ₃)	BORON (B)	DISSOLVED SOLIDS	HAND-HESS ASSAY GRADUOUS	PERCENT SODIUM	SODIUM ADSORPTION RATIO (SAR)	RESIDUAL SODIUM CARBONATE (RSC)	SPECIFIC CONDUCTANCE (MICROHMS AT 25° C)	PH	TEMPERATURE °C
								Na	K														
JV-65-42-303	1,090	C1,E	July 28, 1955	19	--	74	18	185	2.6	278	14	305	--	2.5	0.21	792	258	61	5.0	--	1,430	7.5	24
d/	304	Cu	May 5, 1936	--	--	44	23	197	580	580	19	98	--	--	--	666	204	--	--	--	--	--	--
d/	305	Cu	Apr. 22, 1936	--	--	74	15	53	366	< 10	46	46	--	--	--	368	249	--	--	--	--	--	--
d/	306	Cu	Nov. 13, 1968	23	0.01	78	8.9	71	1.3	396	4.4	4.3	0.3	1.7	--	427	231	40	2.0	1.87	720	7.8	22
	601	Cu	Nov. 19, 1968	31	.25	106	48	94	1.4	384	22	248	.6	3.7	--	744	462	31	1.9	.00	1,360	7.3	--
	43-201	C1,E	July 27, 1955	20	--	38	8.6	86	2.0	300	10	48	--	--	.21	367	130	58	--	--	627	7.9	26
d/	203	Cu	May 6, 1936	--	--	51	17	62	317	< 10	50	50	--	--	--	336	195	--	--	--	--	--	24
	301	C1,E	June 15, 1967	19	--	37	8.4	85	1.4	290	8	46	.5	.0	.08	348	127	59	3.3	2.21	594	7.9	--
d/	302	Cu	May 13, 1936	--	--	--	--	--	348	8	8	42	--	--	--	362	--	--	--	--	--	--	--
	601	C1,Cu	June 20, 1967	--	--	44	9.7	--	296	18	18	74	--	--	--	--	150	--	--	1.85	719	7.8	26
	602	C1,Cu	May 21, 1947	--	--	--	--	--	254	2	2	98	--	1.0	--	--	72	--	--	--	769	--	--
	606	C1	Jan. 14, 1969	--	--	--	--	--	314	.0	.0	89	--	--	--	--	130	--	--	2.55	743	7.9	--
	607	C1?	do.	--	--	--	--	--	320	.0	.0	274	--	--	--	--	184	--	--	1.56	1,300	7.8	--
	608	Cu	Jan. 15, 1969	--	--	--	--	--	428	30	30	572	--	--	--	--	680	--	--	.00	2,330	7.5	--
	44-101	C1,E	Mar. 13, 1967	17	--	40	11	110	1.4	364	1.2	58	.4	.0	.20	418	145	62	4.0	3.07	713	7.5	25
	66-24-607	C	July 11, 1968	24	--	54	4.6	23	1.7	177	14	32	.2	.1	.02	241	154	24	.8	.00	401	7.6	--
	32-805	C	Apr. 22, 1947	--	--	--	--	--	406	46	46	73	--	--	--	--	126	--	--	--	827	--	--
	904	C	July 14, 1960	29	--	86	15	82	376	20	20	88	.3	--	--	505	276	39	2.1	--	850	7.0	22
	907	C	Oct. 26, 1967	21	--	190	39	85	1.7	384	101	190	.4	1.57	--	974	634	23	1.5	.00	1,560	7.0	--
d/	908	C	May 4, 1936	--	--	38	20	126	403	17	17	74	--	--	--	475	178	--	--	--	--	--	--
	909	C	May 1, 1947	--	--	--	--	--	232	16	16	70	--	--	--	--	108	--	--	--	672	--	22
	40-304	C	Oct. 17, 1967	28	--	81	8.5	36	1.6	278	98	53	.2	.2	--	355	237	25	1.0	.00	586	7.6	--
d/	309	C	May 4, 1936	--	--	--	--	--	378	8	8	26	--	--	--	362	--	--	--	--	--	--	--
d/	310	C	do.	--	--	--	--	--	537	8	8	54	--	--	--	536	--	--	--	--	--	--	--
d/	311	C	May 21, 1936	--	--	--	--	--	390	42	42	106	--	--	--	546	--	--	--	--	--	--	--
d/	601	C	do.	--	--	50	20	118	275	63	63	122	--	--	--	508	207	--	--	--	--	--	--

* Where no potassium (K) is reported, sodium and potassium are calculated as sodium (Na).
 g/ Dissolved solids for analyses other than those of the U.S. Geological Survey are computed as residue by evaporation at 105°C.
 h/ Field test by USGS, Houston, Texas; analysis made in USGS Laboratory, Washington, D. C.
 i/ Analysis made by Microbiology Service Laboratories.
 j/ Analysis made by Works Progress Administration (WPA).
 k/ Analysis made by State Health Department.
 l/ Analysis made by Curtis Laboratories.
 m/ Analysis made from zone sampled in test hole.
 n/ Analysis made by Houston Laboratories.
 o/ Analysis made by Allis-Chalmers Manufacturing Company.