

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
D-36	White Settlement	F. W. Watts	1951	170	13, 10	Paluxy sand	103 95.8	July 1950 Feb. 4, 1954	T, E, 15	P	
D-37	do	do	1950	160	10, 8	do	102 94.1	June 1955 July 10, 1950 Dec. 13, 1954	T, E, 5	P	
D-38	do	H. Millican	1955	232	13, 10, 8	do	92	Apr. 1955	T, E, 10	P	Filled back to 206 ft with gravel. Screen: 8-in. set from 108 to 163 ft, and 191 to 200 ft. Yield reported 180 gpm.
*D-39	do	J. L. Myers & Sons	1943	282	8, 7	do	110	Aug. 1943	T, E, 15	P	Formerly Federal Housing Authority well. Temp. 70°F.
*D-40	do	do	1943	1,352	--	Travis Peak formation	350	Mar. 1954	T, E, 50	P	Discharge reported 265 gpm, March 1954. Pump set at 420 ft; lowered 50 ft, 1952. Temp. 76°F.
D-41	do	Q. D. Lewis	1943	275	--	Paluxy sand	217 230	Apr. 1949 June 1955	T, E, 15	P	Formerly Federal Housing Authority well.
D-42	do	do	1943	300	--	do	--	--	T, E, 10	P	Do.
*D-43	do	Virdell Drilling Co.	1952	772	10	Travis Peak formation	--	--	T, E, 75	P	Deepened to 950 ft, 1953. Pump set at 770 ft.
*D-44	do	do	--	360	10	Paluxy sand	--	--	T, E, 25	P	
D-45	do	J. C. Hall	1949	250	10, 8	do	160	1949	T, E, 3	P	Formerly G. J. Dearing well.
D-46	do	A. Stoner	1949	250	10, 6	do	--	--	T, E, 3	P	Do.
D-47	do	J. C. Hall	1949	250	10, 8	do	--	--	C, E, 1½	P	Do.
D-48	do	--	--	250	10, 8	do	--	--	C, E, 1½	P	
D-49	Texas State Highway Department	Ft. Worth Drilling Co.	1947	193	5½	do	110	May 1947	C, E, 1	Ind	
D-50	Texas Water Co.	T. J. Millican	1943	380	10, 8	do	141 249.1	Oct. 1943 Feb. 20, 1954	T, E, 25	P	Discharge measured 88 gpm, Dec. 3, 1949; discharge measured 57 gpm, Nov. 10, 1954.
D-51	do	do	1943	324	10, 8	do	218 251	Nov. 1943 1954	T, E, 25	P	Deepened to 390 ft, 1954. Discharge reported 70 gpm, Feb. 12, 1947; discharge measured 59 gpm, Dec. 3, 1949. Pump set at 300 ft, 1943; lowered to 310 ft, 1949, lowered to 340 ft, 1954.
*D-52	do	Layne-Texas Co. Ltd.	1941	1,030	8, 6	Travis Peak formation	368 380	Dec. 1941 Aug. 1946	T, E, 30	P	<u>1/</u>
D-53	do	T. J. Millican	1942	320	10, 8	Paluxy sand	230 251	Nov. 1942 Nov. 1954	T, E, 10	P	

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
D-54	Western Hills Hotel	J. Stewart	1954	306	10, 7	Paluxy sand	232.5	Sept. 14, 1954	T, E, 10	P, Ind	
D-55	Western Hills	do	1954	226	7	do	124.7	June 14, 1954	T, E, 7	Irr	Pumps into earthen tank.
D-56	A. L. Lytle	F. W. Watts	1949	308	5	do	236.1	Dec. 1, 1949	C, E, ¾	D	
D-57	Worth Water Co.	do	1945	310	10	do	--	--	T, E, 10	P	
D-58	do	do	1946	310	10	do	--	--	T, E, 10	P	
*D-59	Southern Homes Inc.	Measures Bros.	1949	300	6	do	252.2	Feb. 9, 1955	T, E, 3	P	Supplies 44 customers. Water untreated.
D-60	Linda Vista Water	--	--	300	6	do	155	Feb. 1954	T, E	P	
D-61	do	F. Watts	1952	290	10, 8	do	156.8 157.7 153.4	Feb. 17, 1954 May 27, 1954 Oct. 5, 1954	T, E	P	Deepened to 345 ft, November 1952.
D-62	do	Milner Supply Co.	1951	276	6, 4	do	175	May 1951	N	N	Yield reported 15 gpm. New well drilled as replacement filled in with rocks. Abandoned.
*D-63	S. C. Spears	F. W. Watts	1950	244	5	do	--	--	C, E, ½	D	
D-64	-- Coffee	--	Old	297	4	do	164 174.4	June 22, 1949 June 22, 1953	C, E	D	Pump set at 196 ft; lowered to 233 ft, June 1953.
D-65	H. M. Goodpasture	Measures Bros.	1947	310	6	do	195	1947	C, E, ¾	D	
D-66	Ft. Worth Gun Club	D. C. McKee	1952	375	6	do	265 275	Aug. 1952 Aug. 1954	T, E, 1½	D	Pump set at 315 ft.
D-67	Arcl Rowan	do	1953	340	5	do	225.6	Feb. 20, 1953	C, E, 1½	D	Pump set at 295 ft.
D-68	W. N. McCorstin	F. W. Watts	1954	286	8	do	159.5	June 7, 1954	T, E, 6½	P	
D-69	-- Schaffer	do	1953	234	4	do	131.7	June 22, 1953	T, E, 1	D	
D-70	J. B. Lovejoy	--	1953	300	6	do	--	--	T, E	D, Irr	
D-71	H. H. Weatherby	F. W. Watts	1953	290	4	do	185.0 189.3	Nov. 6, 1953 Nov. 26, 1954	T, E, 1½	D	
D-72	Texas & Pacific R.R.	Ft. Worth Drilling Co.	1945	227	6	do	2/85 101.4	Feb. 12, 1954 May 1955	N	N	Abandoned.
D-73	Benbrook Water Co.	F. W. Watts	1948	250	10	do	160.1	Feb. 17, 1954	T, E, 5'	P	
D-74	do	do	1949	223	8, 7	do	148.6 150.1	Feb. 17, 1954 Nov. 24, 1954	N	N	Abandoned.
D-75	do	do	1950	223	10, 8	do	142.5 147.4	Jan. 3, 1951 Feb. 17, 1954	T, E, 3	P	

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
D-76	W. C. Rogers	J. C. Hall	1947	350	4	Paluxy sand	--	--	C, W	S	
*D-77	M. B. Veale Ranch	do	1948	377	4	do	--	--	C, E, ¾	D, S	1/
E-1	Lake Worth Village	F. W. Watts	1953	347	8	do	--	--	T, E, 7½	P	Screen: 6-in. from 320 to 347 ft.
*E-2	Samson Park	T. J. Millican	1938	345	8, 7	do	218	1938	N	N	Abandoned in 1947.
E-3	do	H. Millican	1949	339	8	do	248	1949	T, E, 20	P	Pump set at 300 ft.
E-4	do	do	1948	335	10, 7	do	239	1948	T, E, 20	P	
E-5	do	Layne-Texas Co. Ltd.	1948	1,044	10	Travis Peak formation	2/ 402 565.7	Jan. 6, 1948 May 13, 1955	N	N	Reported weak supply. Abandoned.
E-6	do	H. Millican	1952	385	10, 8, 7	Paluxy sand	259 255.9	June 1952 Nov. 10, 1954	T, E, 10	P	Discharge measured 48 gpm, Dec. 3, 1952.
E-7	do	J. L. Myers & Sons	1951	998	--	Travis Peak formation	--	--	N	N	Reported sands poor. Observation well.
E-8	do	H. Millican	1951	356	10, 8, 7	Paluxy sand	250	May 1951	T, E, 15	P	Discharge measured 23 gpm, Dec. 5, 1952. Pump, 6-in., 23-stage set at 300 ft.
E-9	Rosen Land Co.	Jones Drilling Co.	1955	364	7, 6	do	265	Jan. 1955	T, E, 7½	P	
E-10	do	H. Millican	1947	366	--	do	--	--	C, E	P	Pump lowered 20 ft, 1952.
E-11	Trinity Portland Cement Co.	Q. D. Lewis	1924	970	12	Travis Peak formation	2/ 260 260.9	Nov. 1924 Mar. 5, 1954	T, E, 100	Ind	Drawdown measured 7.5 ft after 3¼-hours pumping 225 gpm, Mar. 5, 1954. Pump lowered from 350 to 390 ft, February 1946. Water level in 1954 represents water level in Paluxy sand.
E-12	do	T. J. Millican	1948	350	10, 8	Paluxy sand	248 257 253.4 262.4	Aug. 1948 Nov. 1953 Dec. 16, 1953 Mar. 8, 1954	T, E, 25	Ind	Discharge measured 43 gpm, Nov. 20, 1953. Pump set at 300 ft. 1/
E-13	Blue Bonnet Packing Co.	John Hall	1942	325	8	do	--	--	T, E, 15	Ind	
E-14	do	do	1938	325	8	do	--	--	T, E, 15	Ind	
E-15	do	Teague Drilling Co.	1949	330	7	do	--	--	T, E, 15	Ind	Pump set at 290 ft.
E-16	City Packing Co.	J. C. Hall	1943	325	7	do	--	--	T, E, 15	Ind	Discharge reported 45 gpm, March 1945; 20 gpm, January 1955.
E-17	do	do	1943	318	7	do	--	--	N	N	Abandoned, January 1955.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-18	City Packing Co.	H. Millican	1955	1,024	13, 10, 8	Travis Peak formation	553	Mar. 1955	T, E	Ind	
E-19	Globe Laboratories	--	--	340	--	Paluxy sand	--	--	N	N	Abandoned.
E-20	do	--	--	1,100	--	Travis Peak formation	--	--	N	N	Do.
*E-21	Sinclair Refining Co.	Q. D. Lewis	1912	1,030	--	do	225 400	June 1912 1949	T, E, 7½	Ind	Pump set at 500 ft; lowered to 540 ft, 1955. Temp. 80°F.
E-22	do	do	1912	1,053	10	do	2/226 486.6	May 13, 1912 1955	N	N	Abandoned.
E-23	do	do	1912	1,032	10	do	225	1912	N	N	Abandoned, 1954.
E-24	U. S. Dept. of Commerce	do	1921	400	--	Paluxy sand	2/267.8 281.2	Oct. 18, 1950 Apr. 6, 1955	N	N	
*E-25	do	do	1918	1,060	--	Travis Peak formation, Paluxy sand	2/215 278.7	Dec. 16, 1912 1953	T, E, 15	Ind	Used as a standby well. 1/
*E-26	do	do	1918	1,047	10, 8	Travis Peak formation	2/215 324.4	Dec. 7, 1921 Nov. 25, 1954	T, E, 30	Ind	Pump set at 400 ft, 1918, lowered to 520 ft, January 1947, lowered to 715 ft, August 1951; reset to 692 ft, January 1954.
E-27	Ft. Worth & Denver R.R.	do	1927	1,065	10	do	300	1927	T, E, 10	N	Not used since 1949.
E-28	Mrs. H. Strohl	A. B. Jolly	1897	320	4	Paluxy sand	45 269.9	Oct. 19, 1897 1953	N	N	Pump set at 145 ft, 1897; lowered from 223 to 244 ft, 1942; lowered to 264 ft, 1945. Broke suction 1933, abandoned and replaced by well drilled to 380 ft.
*E-29	Interstate Grain Corp.	J. C. Hall	1949	389	6, 4	do	--	--	C, E, 7½	Ind	
E-30	International Mineral & Chemical Corp.	H. Millican	1951	434	10, 5	do	281	Sept. 1951	T, E, 10	Ind	Casing: 10-in. to 380 ft, 8-in. liner from 374 to 434 ft, screened from 379 to 388 ft, 402 to 408 ft, 415 to 430 ft. Drawdown reported 104 ft after 8-hours pumping 60 gpm, September 1951.
E-31	St. Louis & Southwestern R.R.	--	1920	453	12, 10	do	215 299.3	Apr. 1, 1920 1954	N	N	Abandoned, 1929.
E-32	Consolidated Chemicals	--	1929	1,098	15, 12, 10	Travis Peak formation	2/325 562.0	Apr. 1943 Oct. 4, 1954	T, E,	Ind	Casing: 15-in. to 510 ft; 12-in. from 480 to 1,008 ft; 10-in. from 1,005 to 1,098 ft; slotted from 1,010 to 1,040 ft, and 1,055 to 1,090 ft. Pump set at 380 ft, 1929; lowered to 430 ft, May 1943; lowered to 470 ft, August 1943; lowered to 634 ft, August 1954. Drawdown reported 37 ft while pumping 73 gpm, Nov. 8, 1944.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*E-33	Consolidated Chemicals Corp.	Q. D. Lewis	--	1,125	10	Travis Peak formation	464 497 551.6 542.3	June 1948 June 1951 June 25, 1953 Apr. 2, 1954	T,E, 40	Ind	Discharge measured 122 gpm, Sept. 14, 1951; 103 gpm, Aug. 18, 1952. Pump set at 550 ft, June 1948; lowered to 590 ft, June 1951; lowered to 610 ft, June 1953; and lowered to 734 ft, April 1954. Temp. 79°F.
E-34	do	--	--	447	8	Paluxy sand	277 301.5	Aug. 1941 Oct. 7, 1953	N	N	Drawdown measured 263 ft after 5-hours pumping 20 gpm, Oct. 7, 1953. Discharge decreased below economic limit January 1954, pump removed.
E-35	Southwestern Refining Co.	Q. D. Lewis	Old	1,084	12	Travis Peak formation	2/356.5 437.7	Apr. 10, 1942 Apr. 14, 1953	N	N	Abandoned.
E-36	H. E. Turberville	H. E. Turberville	1948	401	6, 5	Paluxy sand	273	Mar. 1948	C,E, 5	P	Supplies water to 35 customers.
E-37	Premier Oil Refining Co.	Q. D. Lewis	1924	1,085	10	Travis Peak formation	2/265 514	Feb. 5, 1936 Feb. 5, 1954	T,E, 100	Ind	Discharge reported 350 gpm, 1953. Pump set at 620 ft, July 13, 1954; lowered to 907 ft, 1955.
E-38	do	do	--	480	--	Paluxy sand	291	Sept. 1953	N	N	Unused.
E-39	do	do	--	480	--	do	285	Feb. 1955	T,E, 10	Ind	Pump set at 425 ft.
E-40	do	do	--	480	--	do	--	--	N	N	Unused.
E-41	American Manufacturing Co.	--	1943	1,125	13, 7	Travis Peak formation	360 558 586	Sept. 1943 Sept. 1954 June 1955	T,E, 75	Ind	Pump set at 500 ft, 1943; lowered to 560 ft, 1951, lowered to 590 ft, 1952; lowered to 750 ft, September 1954.
E-42	Magnolia Petroleum Co.	Q. D. Lewis	Old	1,057	10	do	278 368	Feb. 28, 1943	N	N	Abandoned, February 1946.
*E-43	do	Layne-Texas Co. Ltd.	1950	1,117	14, 10	do	462 540.6 510	May 27, 1950 June 27, 1953 Oct. 1953	T,E, 60	Ind	Drawdown reported 91 ft after 24-hours pumping 320 gpm, May 27, 1950. Pumping level measured 75.5 ft, Oct. 6, 1954 while pumping 430 gpm. Pump set at 554 ft, 1950, lowered to 590 ft, 1953; lowered to 800 ft, September 1954.
E-44	do	Q. D. Lewis	Old	1,000	8	do	--	--	N	N	Abandoned.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-45	Magnolia Petroleum Co.	O. D. Lewis	--	1,117	--	Travis Peak formation	285 457	June 1941 May 1950	N	N	Discharge reported 200 gpm, April 1943; 241 gpm, May 1945; 193 gpm, June 1946. Drawdown measured 121 ft while pumping 411 gpm, May 29, 1950. Discharge reported 117 gpm, Aug. 5, 1953. Well removed from service, 1953. Temp. 81°F.
E-46	do	Layne-Texas Co. Ltd.	1954	1,108	14, 10	do	546.3	Oct. 12, 1954	T,E, --	Ind	Screen: 10-in. set opposite sand. Drawdown measured 100 ft after 24-hours pumping 316 gpm, Sept. 15, 1955. Refining operations shutdown May 1, 1955.
E-47	Texas Water Co.	H. C. Millican	1951	415	10, 8, 7	Paluxy sand	263 282.2 301.4	Oct. 1951 Nov. 16, 1953 Nov. 29, 1954	T,E, 20	P	Plugged back to 390 ft. Casing: 10-in. to 36 ft, 8-in. to 368 ft; 7-in. liner from 363 to 390 ft.
*E-48	do	McKee Drilling Co.	1944	877	12, 10, 8	Travis Peak formation	2/ 345 486.5	Oct. 1944 Mar. 1, 1955	T,E, 30	P	Drawdown measured 131.6 ft after 5-hours pumping 123 gpm Mar. 1, 1955. Pump lowered from 600 to 663 ft, February 1955. Temp. 71°F. <u>1/</u>
E-49	do	T. J. Millican	1943	1,100	12, 10, 8, 7	do	2/ 350 560.1	Oct. 1943 May 13, 1955	T,E, 50	P	Discharge reported 205 gpm, Mar. 7, 1946. Pump set at 550 ft, lowered to 580 ft, November 1951; pump to be lowered in 1955.
E-50	Haltom City	H. C. Millican	1954	442	10, 8	Paluxy sand	271.8	Sept. 1, 1954	T,E	P	Casing: 13-in. to 70 ft; 10-in. to 306 ft; 8-in. liner to 410 ft; screened from 306 to 339 ft; 371 to 388 ft. Altitude 564.57 ft. Drawdown reported 40 ft after 12-hours pumping 100 gpm Aug. 31, 1954. Pump set at 370 ft. <u>1/</u>
E-51	do	Layne-Texas Co. Ltd.	1954	1,130	13, 6	Travis Peak formation	515.0	Dec. 18, 1954	T,E	P	Casing: 6-in. screen from 958 to 978 ft, 988 to 998, and 1,020 to 1,090 ft. Drawdown measured 128.5 ft after 24-hours pumping 361 gpm, Dec. 5, 1954. Pump set at 782 ft.
E-52	R. Guthrie	W. Perkins	1955	37	8	Alluvium	--	--	N	N	Abandoned. Dry hole.
E-53	Haltom City	J. L. Myers & Sons	1953	1,178	10, 6	Travis Peak formation	487	June 2, 1953	T,E	P	Casing: 10-in. to 1,045 ft; 6-in. liner from 945 to 1,168 ft; screened from 1,078 to 1,145 ft. Drawdown measured 161 ft while pumping 407 gpm, June 2, 1953. <u>1/</u>

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-54	Haltom City	H. C. Millican	1954	480	13, 10, 8	Paluxy sand	112 316	Aug. 1954 Mar. 1955	T, E, 70	P	Screen: 8-in. set from 415 to 455 ft. Drawdown reported 64.8 ft after 24-hours pumping 78 gpm, Mar. 31, 1955. Pump 6-in. 31-stage set at 434 ft.
E-55	W. J. Pippins	F. Clements	1954	435	8, 4	do	335.2	Sept. 14, 1954	T, E, 1	D	
*E-56	Haltom City	J. L. Myers & Sons	1946	1,280	10, 8	Travis Peak formation	330 492.8 549.2	Aug. 1946 May 17, 1954 Sept. 21, 1954	T, E, 40	P	Casing: 8-in. liner perforated from 1,102 to 1,188 ft. Drawdown reported 170 ft after 15-hours pumping 380 gpm. Discharge measured 112 gpm, November 1953. Pump set at 600 ft, 1946; lowered to 700 ft, July 1954; lowered to 750 ft, September 1954. Temp. 84°F.
E-57	do	T. J. Millican	1943	482	--	Paluxy sand	262 293	May 1943 Dec. 30, 1954	T, E, 20	P	Drawdown measured 45 ft after 24-hours pumping 115 gpm, Dec. 31, 1954.
E-58	do	--	1941	480	--	do	2/228.1 274.1	Oct. 27, 1949 May 17, 1954	T, E, 20	P	Discharge measured 80 gpm November 1953.
E-59	do	Texas Water Wells	1955	1,201	13, 6	Travis Peak formation	431	Mar. 1955	T, E	P	Screen: 6-in. from 995 to 1,030 ft, and 1,080 to 1,170 ft. Drawdown reported 189 ft after 8-hours pumping 553 gpm, Mar. 7, 1955.
E-60	do	H. C. Millican	1955	455	10, 8	Paluxy sand	232	Jan. 1955	T, E	P	Screen: 8-in. from 370 to 436 ft. Drawdown reported 37 ft after 24-hours pumping 139 gpm, Jan. 23, 1955.
E-61	C. M. Portwood	W. Perkins	1953	50	5	Alluvium	40	July 1953	J, E, ¾	Irr	Reported strong supply.
E-62	Thomas O'Rourke	D. C. McKee	1952	440	--	Paluxy sand	190 210	Jan. 1952 Nov. 1952	T, E, 1½	D	Pump set at 273 ft.
E-63	White Lake Dairy	H. Turberville	1954	404	7, 5	do	235	Aug. 1954	T, E, 1½		
E-64	W. E. Evans	--	1949	15	30	Alluvium	12.6	Oct. 14, 1953	N	N	Dug. Fails during drought.
E-65	-- Yams	--	1944	14	30	do	12.9	do	J, E, ¾	D, S	Dug. Concrete curb. Insufficient water for irrigation.
E-66	Willie Hall	--	1923	9	72	do	2	Nov. 1953	C, G	D, Irr	Dug. Concrete curb. Reported to have flowed prior to 1952. Irrigates 3 acres.
E-67	O. W. Sandidge	--	1930	15	72	do	3.8	Nov. 30, 1953	C, G, 100	S, Irr	Dug. Irrigates 10 acres. Water reported unfit for domestic use.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-68	Haltom City	H. C. Millican	1951	385	10, 8, 7	Paluxy sand	2/191 243.7	Oct. 1951 Nov. 2, 1954	T, E	P	Discharge reported 50 gpm.
E-69	do	Layne-Texas Co. Ltd.	1947	1,140	13, 8	Travis Peak formation	2/295 486.2	Mar. 27, 1947 Aug. 31, 1954	T, E, 75	P	Screen: 8-in. from 1,040 to 1,110 ft. Drawdown reported 145 ft after 24-hours pumping 340 gpm, Mar. 27, 1947. Pump set at 580 ft, 1947; lowered to 600 ft, January 1954. Temp. 83°F.
*E-70	do	T. J. Millican	1947	390	8, 7	Paluxy sand	180 218.7	Aug. 1947 Feb. 13, 1953	T, E, 20	P	
E-71	do	H. Millican	1952	436	8, 7	do	230	May 1952	T, E	P	Pump set at 360 ft; lowered to 400 ft, 1953. Temp. 78°F.
E-72	do	J. L. Myers	1950	1,160	8	Travis Peak formation	2/480 505.7	May 13, 1950 Mar. 23, 1955	T, E	P	Pump set at 550 ft, 1950; to be lowered in 1955.
E-73	do	T. J. Millican	1935	425	10, 8, 7	Paluxy sand	261 250.5 253.3	Apr. 1935 Apr. 21, 1953 June 16, 1954	N	N	Abandoned in 1955.
E-74	do	H. Millican	1955	431	10, 8	do	269.4	Jan. 7, 1955	T, E	P	Screen: 8-in. from 359 to 374 ft. Drawdown measured 89 ft after 27-hours pumping 47 gpm, Jan. 9, 1955. Temp. 71°F.
E-75	G. E. Mustain	W. Perkins	1955	41	8	Alluvium	--	--	N	N	Insufficient water, abandoned.
E-76	Texas Water Co.	T. J. Millican	1948	375	10, 8, 7	Paluxy sand	247 258.7 310	May 1948 Oct. 12, 1949 May 1952	T, E, 20	P	
E-77	do	O. D. Lewis	1930	1,075	16, 12, 10, 7	Travis Peak formation	359 408.3 496 537.2	Oct. 1944 Jan. 30, 1950 June 1953 July 28, 1954	T, E, 100	P	Pump set at 550 ft; lowered to 570 ft, 1953; lowered to 580 ft, 1954.
E-78	do	H. Millican	1949	434	8	Paluxy sand	280 267.7 301.2	Feb. 1949 Oct. 27, 1949 Mar. 2, 1955	T, E	P	Pump set at 330 ft.
E-79	do	T. J. Millican	1928	1,096	10, 8, 6	Travis Peak formation	331.5 608 596.6	Feb. 5, 1943 Sept. 1954 Nov. 12, 1954	T, E	P	Pump set at 550 ft, 1945; lowered to 570 ft, 1953; to be lowered in 1955.
*E-80	C. C. Longmire	Teague Drilling Co.	1946	815	7, 6	do	348 377	May 1948 Feb. 1949	N	N	Abandoned.
E-81	Gulf Refining Co.	Q. D. Lewis	1925	1,000	10	do	--	--	A	N	Plant operation discontinued May, 1954.
E-82	do	do	1924	1,000	10	do	--	--	A	N	Do.
E-83	do	do	1926	1,046	10	do	330	Dec. 1944	A	N	Do.
E-84	Ft. Worth Stock Yards	do	1925	1,010	15, 12, 8	do	303	1935	N	N	Well sanded; abandoned August 1953. <u>1/</u>



Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-85	Ft. Worth Stock Yards	J. L. Myers & Sons	1954	1,043	13, 6	Travis Peak formation	593.2	Sept. 22, 1954	T, E	Ind, S	Drawdown measured 166 ft after 8-hours pumping 360 gpm, Sept. 20, 1954. Pump set at 780 ft. Temp. 77°F.
E-86	Armour & Co.	--	1911	938	14, 12	do	2/226 385.8	1911 June 17, 1944	N	N	Abandoned. Temp. 78°F.
E-87	do	--	1902	728	6	do	2/232 468.2	1902 Feb. 24, 1954	N	N	Drawdown reported 230 ft while pumping 118 gpm, 1902. All seven wells abandoned, July 1929.
E-88	Swift & Co. No. 1	Q. D. Lewis	1923	978	10	do	--	--	T, E, 100	Ind	Discharge reported 377 gpm, June 13, 1949.
*E-89	Swift & Co. No. 4	J. L. Myers & Sons	1944	978	10	do	520 528	Dec. 1948 Feb. 1952	T, E, 100	Ind	Pump set at 720 ft.
E-90	Swift & Co. No. 3	do	1937	980	10	do	--	--	T, E, 100	Ind	Pumping level reported 670 ft while pumping 199 gpm, July 1954. Pump set at 670 ft 1954; lowered to 800 ft.
*E-91	Swift & Co. No. 5	do	1954	873	20, 18, 13	do	437.0 620.2 683	Feb. 15, 1954 May 22, 1954 Nov. 1954	T, E	Ind	Drawdown reported 172 ft after 60-hours pumping 50 gpm, Feb. 15, 1954, from upper sands of Travis Peak formation. Well deepened to 973 ft, May 1954. Casing: 20-in. to 415 ft; 18-in. to 885 ft; 13-in. liner from 802 to 973 ft; screened from 885 to 973 ft. Pumping level measured 812.2 ft while pumping 345 gpm, Dec. 1, 1954.
E-92	Swift & Co. No. 6	do	1954	981	--	do	--	--	T, E, 100	Ind	Replaces well drilled in 1928.
*E-93	Gillam Soap Works	H. Millican	1954	735	8, 7, 5	do	399	July 1952	T, E	Ind	Casing: 8-in. to 356 ft; 7-in. to 684 ft; 5-in. liner to 735 ft, perforated from 676 to 695 ft, and 712 to 734 ft. Pumped excessive sand, used infrequently in 1954.
E-94	do	--	Old	400	8	Paluxy sand	--	--	N	N	Abandoned in 1953.
*E-95	Rosenthal Packing Co.	--	--	39	--	Alluvium	5.2	Dec. 18, 1950	T, E	Ind	Drawdown measured 11.7 ft after 5¼-hours pumping 80 gpm, Dec. 18, 1950. Temp. 65°F. 1/
E-96	do	Teague Drilling Co.	1950	265	10, 8, 7	Paluxy sand	--	--	T, E, 7½	Ind	Pump, 6-in., 22-stage set at 256 ft. 1/

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-97	Superior Laundry	Q. D. Lewis	1923	329	8	Paluxy sand	150 250	1939 1950	T, E, 15	Ind	
E-98	Ft. Worth Laundry	--	1926	375	6	do	--		T, E	Ind	Pump set at 250 ft, lowered to 270 ft, 1948. Discharge reported 187 gpm, 1951.
*E-99	C. H. Duke	---	1947	35	6	Alluvium	27	1947	J, E, ¼	Irr	Dug. Concrete curb. Reported strong supply.
E-100	C. J. Brooks	--	1953	54	6	do	48.0 49.9	Oct. 13., 1953 Oct. 18., 1954	J, E, ¼	Irr	Not used for drinking.
E-101	L. C. Humphrey	D. C. McKee	1954	250	5½	Paluxy sand	197	Sept. 16., 1954	T, E, 1	D	
E-102	Worth Water Co.	Ft. Worth Drilling Co.	1944	985	8, 6	Travis Peak formation	450	1944	T, E, 50	P	<u>1/</u>
E-103	do	--	--	350	--	Paluxy sand	249.9 252.3	Jan. 3, 1950 Nov. 10, 1954	N	N	Pumped sand, abandoned.
E-104	do	F. Watts	1944	340	--	do	217.7	Jan. 3, 1950	T, E, 10	P	
E-105	Samson Park	H. Millican	1952	376	8, 7	do	248.7 251.0	Apr. 8, 1953 Nov. 10, 1954	T, E, 15	P	Pump, 6-in., 23-stage set at 310 ft.
E-106	do	T. J. Millican	1942	330	8, 7	do	--	--	T, E, 15	P	Discharge reported 84 gpm, Mar. 13, 1947.
E-107	do	do	1943	963	8, 7	Travis Peak formation	230 481.0	1943 Jan. 26, 1951	N	N	Originally drilled to Glen Rose limestone, completed in Travis Peak formation, 1946. Abandoned in 1952.
*E-108	Carswell Air Force Base	F. Watts	1945	173	10, 8	Paluxy sand	54.5 54.4	Apr. 8, 1954 May 9, 1955	T, E, 5	P	Emergency supply. Wells E-108 to E-114 formerly city of River Oaks. Wells to be abandoned. Temp. 65°F.
E-109	do	--	--	40	12	Alluvium	25.1 24.9	Jan. 12, 1955 May 9, 1955	C, E, 5	P	Drawdown measured 3.1 ft after 91-minutes pumping 33 gpm, Jan. 12, 1955.
*E-110	do	--	--	45	12	do	24.8 25.2 23.4	Jan. 3, 1950 Sept. 27, 1954 May 9, 1955	C, E, 5	P	Altitude, 603.7 ft. Discharge measured 73 gpm, Jan. 26, 1955. Temp. 69°F.
E-111	do	--	--	45	12	do	--	--	C, E, 5	P	Emergency supply.
E-112	do	--	--	40	10	do	--	--	C, E, 5	P	Do.
E-113	do	F. W. Watts	1949	170	10, 8	Paluxy sand	<u>2/</u> 80 61.8	Oct. 1949 May 9, 1955	T, E, 5	P	Emergency supply. Yield measured 60 gpm, May 24, 1955. <u>1/</u>
E-114	do	--	--	45	12	Alluvium	--	--	C, E, 5	P	Emergency supply.
E-115	Burger Lake	-- Watson	1954	12	30	do	6	Mar. 1954	C, E	D, P	Well completed on Walnut clay.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-116	Burger Lake	--	--	8	--	Alluvium	+ 2	Apr. 8, 1954	Flows	D,P	Line of springs along outcrop of Walnut clay.
E-117	E. W. Duke	E. W. Duke	1952	27	30	do	24.9	Oct. 18, 1954	J, E, 1/3	Irr	Water reported unfit for domestic use.
E-118	Texas Water Co.	--	1934	210	8	Paluxy sand	112 140	Apr. 1942 Mar. 1946	N	N	Abandoned.
E-119	do	H. Millican	1946	210	10, 8	do	140 154.3	Sept. 1946 Jan. 5, 1955	T, E, 20	P	Discharge reported 83 gpm, Dec. 3, 1949. Discharge reported 40 gpm, Nov. 10, 1954. Pump set at 250 ft.
*E-120	do	do	1946	834	10, 8, 7	Travis Peak formation	$\frac{2}{3}$ 320 400.0	May 1946 May 13, 1955	T, E, 50	P	Casing: 504 ft of 10-in., 274 ft of 8-in., 75 ft of 7-in. liner and screen.
E-121	do	--	1944	256	10, 8	Paluxy sand	141 151.5	Sept. 1946 Nov. 10, 1954	T, E, 7½	P	Discharge reported 65 gpm, November 1954. Pump set at 210 ft.
E-122	M. B. Earp	--	1952	25	5	Alluvium	17.3 19.1	Oct. 13, 1953 Oct. 18, 1954	J, E, ¼	Irr	Dug. Water reported unfit for domestic use without treatment.
*E-123	P. A. Groves	Teague Drilling Co.	1952	30	6	do	22	1952	C, E, ¼	Irr	
E-124	Billy McKee	do	1953	202	4	Paluxy sand	127.7	June 22, 1953	T, E, 1	D	Casing: 4-in. slotted from 180 to 202 ft.
E-125	L. K. Andrews	Paul Baker	1954	57	7	Alluvium	33.8	June 7, 1954	J, E	Irr	
E-126	Charles C. Barnes	--	1953	45	30	do	39.6 41.3	Oct. 13, 1953 Oct. 18, 1954	J, E, 1	Irr	Reported strong supply. Water reported unfit for domestic use without treatment.
E-127	S. E. Allen Kelley	Milner Supply Co.	1954	58	5	do	37.2	Apr. 28, 1954	J, E, ¼	Irr	Screen: set from 46 to 50 ft. Pump set at 49 ft.
E-128	C. M. Sharpe	Paul Baker	1954	41	7	do	29.4 30.9	June 3, 1954 Oct. 18, 1954	J, E, ¼	Irr	
*E-129	Will Uselton	--	1947	21	6	do	14.8	Oct. 18, 1954	J, E, ¼	D	
E-130	Guy Hendricks	Joe Teague	1953	207	6	Paluxy sand	135.9	do	T, E, 1	Irr	Originally dug to 40 ft. Insufficient water. Deepened to 207 ft.
E-131	H. B. Murphy	--	1945	21	30	Alluvium	16	Sept. 1953	J, E	S, Irr	Dug. Water reported unfit for domestic use without treatment.
*E-132	E. Max	--	1942	13	8	do	8.6	Oct. 13, 1953	J, E, ¼	D	
E-133	Mrs. Nellie Bracewell	Martin Drilling Co.	1953	380	6	Paluxy sand and Glen Rose limestone	86.1	Nov. 17, 1953	T, E	D	Casing: 6-in. perforated from 95 to 115 ft, 200 to 240 ft, and 310 to 370 ft. Pump set at 270 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-134	City of Westover Hills	Texas Water Wells	1949	865	10, 7	Travis Peak formation	380 430	May 1949 Mar. 1952	T, E, 75	P	Screen: 7-in. from 713 to 860 ft. Drawdown reported 186 ft after 24-hours pumping 303 gpm, March 1949. Pumping level measured 736.4 ft, Mar. 16, 1954.
E-135	do	H. Millican	1949	362	10	Paluxy sand	126 140.7	Jan. 12, 1949 1955	T, E, 15	P	Drawdown reported 75 ft while pumping 55 gpm.
E-136	do	Texas Water Wells Inc	1949	985	10, 7	Travis Peak formation	413 486 544.7 494.6	Mar. 1949 Mar. 1952 Aug. 6, 1953 Mar. 24, 1954	T, E, 75	P	Drawdown measured 260 ft after 24-hours pumping 265 gpm, March 1949.
E-137	K. Kimball	H. Turberville	1953	448	8, 7	Paluxy sand	195	July 1953	T, E, 15	Irr	Plugged back to 350 ft. Replaces well drilled in Glen Rose limestone.
E-138	Rivercrest Country Club	D. C. McKee	1954	365	7	do	289	June 1954	T, E	Irr	
*E-139	Texas Water Co.	Layne-Texas Co. Ltd.	1943	1,000	10, 8, 6	Travis Peak formation	444 486	June 1949 Mar. 1953	T, E, 50	P	Deepened from 755 ft, 1947. Pump: 6-in., 14-stage set at 650 ft, 1953.
E-140	do	T. J. Millican	1943	306	8, 6	Paluxy sand	240 240.6	Sept. 1943 Sept. 21, 1954	T, E, 10	P	Discharge reported 86 gpm, October 1947; 60 gpm, October 1948. Discharge measured 69 gpm, Jan. 28, 1955. Pump set at 260 ft, 1943; lowered to 280 ft, January 1955. Temp. 76°F.
E-141	do	do	1943	750	10, 8	Travis Peak formation	260 320 364	Sept. 1943 Sept. 1945 Dec. 1949	T, E, 50	P	Pump set at 370 ft, 1944; lowered to 550 ft. Discharge reported 166 gpm, October 1948. <u>1/</u>
E-142	do	do	1941	254	8, 7	Paluxy sand	173	July 1941	T, E, 7½	P	Discharge measured 42 gpm, Oct. 26, 1948.
E-143	Manhattan Cleaners & Laundry	do	1948	309	5	do	210	1948	T, E	Ind	<u>1/</u>
*E-144	J. G. Gavrel Cleaners	D. C. McKee	1953	261	6	do	168.6	Feb. 7, 1954	T, E	Ind	Replaces well drilled in 1950.
E-145	Monarch Laundry & Cleaners	E. H. Richardson	1946	286	6, 5	do	--	--	T, E, 7½	Ind	
E-146	Tinty-tot Diapers	Ft. Worth Drilling Co.	1950	250	4	do	--	--	N	N	Abandoned June 1954.
*E-147	Texas Electric Service Co. No. 3	H. P. Nichols	1912	992	10, 8	Travis Peak formation	392.7 443.6	Mar. 1949 Nov. 30, 1953	A	Ind	Temp. 75°F.
E-148	do	do	1912	964	10, 8	do	462.6	Nov. 24, 1953	T, E, 75	Ind	Discharge measured 265 gpm, Aug. 10, 1954. Pump set at 550 ft, lowered to 582 ft, 1952. Temp. 75°F.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*E-149	Texas Electric Service Co. No. 1	H. P. Nichols	1912	964	10, 8	Travis Peak formation	488.6	Aug. 4, 1954	N	N	Discharge measured 247 gpm, Dec. 3, 1953. Temp. 75°F. <u>1/</u>
E-150	Reliable Laundry	Q. D. Lewis	1932	404	8	Paluxy sand	200	1938	N	N	Abandoned, January 1955.
E-151	do	--	1938	339	6	do	200	1938	N	N	Do.
*E-152	Cascade Laundry	--	1928	850	--	Travis Peak formation	246 239.1	Oct. 6, 1950 Jan. 30, 1955	T, E, 20	Ind	Pump set at 375 ft. Temp. 72°F.
E-153	Cook Memorial Hospital	--	--	526	--	Paluxy sand	--	--	N	N	Abandoned, 1950.
E-154	Modern Laundry Co.	Wallen Bros.	--	385	--	do	--	--	N	N	Abandoned, 1948.
E-155	Medical Arts Building	--	--	1,028	10	Travis Peak formation	384 418 470	Jan. 1944 Mar. 1946 Nov. 1948	T, E	Ind	Drawdown reported 53 ft while pumping 100 gpm January 1944. Pump set at 620 ft, 1949.
E-156	Alta Vista Creamery	Q. D. Lewis	Old	420	--	Paluxy sand	278	1947	C, E, 3	Ind	
E-157	Texas & Pacific Terminal Warehouse	do	1930	1,080	12, 10	Travis Peak formation	504	Jan. 1952	N	N	Discharge reported 233 gpm June 26, 1950; 203 gpm Mar. 20, 1951; 79 gpm Nov. 6, 1951. Abandoned.
E-158	U. S. Post Office	do	1932	1,095	--	do	<u>2/</u> 240 548.4	Feb. 2, 1932 1955	N	N	Drawdown reported 197 ft after 29-hours pumping 246 gpm, May 19, 1932. Discharge reported 145 gpm, December 1949. Abandoned.
E-159	Fishburns Cleaners	Jess Pearce	1949	358	10, 8	Paluxy sand	--	--	T, E, 7½	Ind	Replaced well destroyed in flood, 1949.
E-160	Neil P. Anderson Building	--	--	395	14.	do	395	June 1935	T, E, 10	Ind	Pump set at 385 ft.
E-161	W. T. Waggoner Building	--	--	343	8	do	320.6	Aug. 25, 1954	C, E, 15	Ind	
E-162	Century Building	Wallen Bros.	1942	420	--	do	315	1950	C, E	Ind	
*E-163	Milner Hotel	Q. D. Lewis	Old	750	--	Travis Peak formation	306 308.6 309.8	Apr. 1947 Oct. 3, 1949 Jan. 30, 1955	T, E, 20	Ind	Pump set 500 ft; raised to 485 ft, 1952.
*E-164	Texas Hotel	do	--	1,085	--	do	280 450 513.5	1936 1949 Jan. 5, 1955	T, E, 50	Ind	Discharge measured 115 gpm, Oct. 4, 1950; discharge measured 95 gpm, Jan. 26, 1955. Pump set at 580 ft, 1954; lowered to 635 ft, September 1954; lowered to 695 ft January 1955. North well of two abandoned.
E-165	Siebold Hotel	--	Old	495	--	Paluxy sand	--	--	N	N	Unused.
E-166	Commercial Standard Building	Q. D. Lewis	--	405	--	do	--	--	N	N	Abandoned, 1942.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*E-167	Continental Life Building	--	--	466	--	Paluxy sand	--	--	T, E, 10	Ind	
E-168	First National Bank Building	--	--	466	6, 5	do	280	July 1940	N	N	Unused. Well plugged, 1955.
E-169	Worth Hotel	--	--	1,062	13, 10	Travis Peak formation	312 387 484 565.3	June 1939 Aug. 1943 Oct. 1950 July 21, 1955	T, E, 75	Ind	Pump: 8-in., 19-stage set at 490 ft August 1943; lowered to 540 ft, 1950; lowered to 660 ft, 1955. Discharge reported 150 gpm, 1955.
E-170	Ft. Worth Star Telegram	H. E. Turberville	--	427	10, 8	Paluxy sand	285 315	Feb. 1941 Apr. 1951	T, E, 25	Ind	
*E-171	Ft. Worth Club Building	Q. D. Lewis	1924	1,090	8	Travis Peak formation	320 539.3	Oct. 1939 Sept. 23, 1953	T, E, --	Ind	Discharge reported 75 gpm, November 1954. Pump set at 535 ft, 1950; lowered to 630 ft, 1953; lowered to 700 ft, October 1954.
E-172	Life of America Building	--	1927	576	8, 7	Glen Rose limestone	298	Sept. 1947	T, E, 10	Ind	Yield reported 45 gpm, 1954.
E-173	Mrs. Dan Waggoner Building	--	--	412	6	Paluxy sand	290 322.7	July 1941 Sept. 17, 1954	N	N	Abandoned, August 1954.
E-174	do	H. Turberville	1954	401	7, 5	do	305	Sept. 1954	T, E, 3	Ind	
E-175	Mid-Continent Building	--	--	425	--	do	--	--	N	N	Reported well contaminated, abandoned, 1945.
E-176	Hilton Hotel	Q. D. Lewis	1929	1,087	--	Travis Peak formation	288 450 559.3	Feb. 1936 1950 July 26, 1954	T, E, 22½	Ind	Pump set at 350 ft; lowered to 400 ft, 1944; lowered to 450 ft, 1948; lowered to 600 ft, 1952. Discharge estimated 120 gpm, Apr. 14, 1954.
E-177	Sinclair Building	--	--	750	8	do	--	--	N	N	Unused.
E-178	Burk-Burnett Building	--	1915	1,080	8, 7, 5	do	482.9	Oct. 6, 1953	T, E, 15	Ind	Pump: 4-in., 39-stage lowered from 522 ft to 700 ft, 1953. Discharge measured 82 gpm, Nov. 4, 1953.
E-179	Westbrook Hotel	--	--	820	8, 6	do	308	June 1940	N	N	Abandoned.
E-180	do	E. H. Richardson	1948	450	10	Paluxy sand	318.0	Nov. 10, 1954	T, E, 7½	Ind	
E-181	Leonard Bros.	Q. D. Lewis	1932	433	10, 8	do	250 325	1932 1952	T, E, 15	Ind	Discharge measured 55 gpm, Jan. 29, 1954. Pump set at 330 ft, 1932; lowered to 370 ft, 1952.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-182	Southland Corp.	--	--	460	12	Paluxy sand	--	--	N	N	Abandoned.
E-183	Ft. Worth & Denver R.R.	Q. D. Lewis	Old	1,000	10	Travis Peak formation	<sup>2</sup> /323.6 480.2	Apr. 15, 1942 Apr. 21, 1955	N	N	Unused.
E-184	Santa Fe R.R.	T. E. Shutt	1914	1,106	8	do	--	--	N	N	Abandoned, 1953.
E-185	Bewley Mills	--	1902	365	5	Paluxy sand	271.6	Apr. 11, 1942	N	N	Abandoned.
E-186	do	E. H. Richardson	1940	435	8	do	276.4	Apr. 12, 1942	N	N	Deepened to 1,105 ft., 1943. Abandoned.
E-187	do	J. L. Myers	1941	800	--	Travis Peak formation	<sup>2</sup> /405.4 452.0	Oct. 12, 1950 June 30, 1953	N	N	Well sanded up, abandoned.
E-188	American Seed Co.	Q. D. Lewis	--	312	4	Paluxy sand	206 238	Nov. 1936 Apr. 1948	C, E	Ind	Pump set at 246 ft.
E-189	Waples-Platter Co.	do	1927	1,187	10, 8	Travis Peak formation	--	--	T, E, 50	Ind	Discharge reported 220 gpm from 500 ft.
E-190	The Mathes Co.	E. H. Richardson	1935	400	--	Paluxy sand	--	--	C, E, 10	Ind	
E-191	Sunshine Laundry	Axtel Drilling Co.	1921	312	--	do	--	--	T, E, 15	Ind	
E-192	Southern Ice Co.	T. J. Millican	--	440	--	do	--	--	C, E, $\frac{1}{2}$	Ind	Emergency use.
E-193	do	do	1913	1,021	--	Travis Peak formation	--	--	N	N	Abandoned.
E-194	Parker-Browne Co.	H. C. Millican	1954	451	13, 10, 8	Paluxy sand	291.7 291.5 289.1	Oct. 5, 1954 Nov. 5, 1954 Nov. 8, 1954	T, E, 20	Ind	Casing: 13-in. to 17 ft; 10-in. to 336 ft; screens: 8-in. from 336 to 368 ft, and 390 to 413 ft. Drawdown measured 76.3 ft after 40-hours pumping 55 gpm, Dec. 9, 1954; drawdown reported 97 ft while pumping 45 gpm, August 1955. <u>1</u>
E-195	do	T. J. Millican	--	380	10	do	<sup>2</sup> /277.6 296.6	Apr. 14, 1942 Jan. 21, 1955	N	N	Unused.
*E-196	do	do	1939	1,073	8, 7	Travis Peak formation	384 463	Dec. 1949 Dec. 16, 1953	T, E, 40	Ind	Discharge measured 65 gpm, Jan. 21, 1955. Discharge reduced from 120 to 90 gpm, July 21, 1954. Pump set at 550 ft.
E-197	Foremost Dairies	--	--	365	8	Paluxy sand	304	Oct. 1954	T, E, 15	Ind	
E-198	American Laundry	--	--	425	8	do	--	--	T, E, 15	Ind	Pump set at 385 ft; lowered to 405 ft, 1951.
E-199	Pressley Cleaners	E. H. Richardson	1941	445	8	do	315	1941	T, E	Ind	
E-200	Currans Laundry	H. Millican	1953	434	10, 8	do	331	Dec. 1953	T, E, 20	Ind	Screen: 8-in. from 351 to 376 ft, and 393 to 434 ft. Drawdown reported 84 ft after 24-hours pumping 112 gpm, Dec. 7, 1953. Pump set at 415 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-201	Currans Laundry	T. J. Millican	1928	420	12, 8	Paluxy sand	326.8	Dec. 22, 1953	N	N	Abandoned, December 1953.
E-202	Natatorium Laundry	H. Millican	1948	1,072	10, 8	Travis Peak formation	463	Mar. 1948	T, E, 75	Ind	Discharge reported 150 gpm, September 1954. <u>1/</u>
E-203	do	T. J. Millican	1929	420	--	Paluxy sand	160 336.1	1938 Dec. 20, 1953	T, E, 30	Ind	Discharge measured 105 gpm, Dec. 23, 1953.
E-204	do	do	1926	420	--	do	160	1938	N	N	Abandoned.
E-205	Boswell Dairies	--	--	420	--	do	300	Oct. 1950	T, E, 15	Ind	
E-206	Harris Hospital	Q. D. Lewis	1937	417	10, 7	do	289 293	July 1938 Nov. 13, 1953	T, E, 15	Ind	Discharge measured 37.5 gpm, Nov. 27, 1953. Pump: 5-in., 33-stage set at 372 ft. Temp. 74.5°F.
E-207	Westchester House	J. Stewart	1954	440	7	do	280	July 1955	T, E, 7½	P	Discharge measured 50 gpm, Dec. 30, 1954.
E-208	do	do	1954	455	7	do	280	July 1955	T, E, 7½	P	Discharge measured 40 gpm, Oct. 6, 1954. Pumped excessive sand, reduced horsepower. Wells 48 ft apart.
E-209	Freeman Laundry	--	1938	350	6	do	250	1949	C, E, 5	Ind	
E-210	Harris Hospital Nurses' Residence	--	--	410	8	do	300	Nov. 1948	C, E, 7½	D	
E-211	Parkway Automatic Laundry	--	--	550	16, 10	do	--	--	C, E	Ind	
E-212	Progress Laundry	E. H. Richardson	1937	405	6	do	--	--	N	N	Abandoned, 1950.
E-213	Forest Park Aquarium	H. Millican	1954	350	10, 8	do	193.4	Feb. 18, 1954	T, E,	S	
E-214	Kimbell Milling Co.	Q. D. Lewis	1939	325	--	do	--	--	C, E, 10	Ind	Not used since drilled.
*E-215	St. Joseph Hospital	Layne-Texas Co. Ltd.	1941	515	10, 8	do	319	Oct. 29, 1941	T, E, 20	Ind	Screen: 8-in. from 439 to 441 ft, 461 to 471 ft, and 485 to 497 ft. Drawdown reported 71 ft after 24-hours pumping 100 gpm, Oct. 29, 1941. Temp. 72°F.
E-216	do	do	Old	1,100	--	Travis Peak formation	309.8 360.8	Apr. 15, 1942 June 16, 1944	N	N	Abandoned, 1946.
E-217	Crystal Ice Co.	--	--	450	8	Paluxy sand	--	--	A	Ind	Discharge measured 42 gpm, Feb. 14, 1955.
E-218	Best Maid Products	-- Pennington	1954	380	5	do	298.2	Jan. 30, 1955	T, E	Ind	To be used.
E-219	-- Woods	Ward & Pennington	1954	508	4	do	370	Nov. 1954	C, E	D	Pump set at 440 ft.
E-220	Texas Water Co.	--	1944	587	10, 8, 6	do	330 420	Apr. 1944 July 1954	T, E, 15	P	



Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-221	Texas Water Co.	T. J. Millican	1943	565	12, 8	Paluxy sand	270 420	Apr. 1943 July 1954	T, E, 15	P	Pump set at 450 ft, 1943; lowered to 470 ft, July 1952.
E-222	R. L. Woods	D. C. McKee	1954	548	5	do	330	1954	T, E, 2	D	
*E-223	Masonic Home School	Q. D. Lewis	1924	1,265	10, 8	Travis Peak formation	330 434	Aug. 1924 1950	N	N	Paluxy sand broke in, abandoned, 1951.
E-224	Glen Garden Country Club	H. Millican	1953	540	6, 4	Paluxy sand	339.0	Apr. 5, 1953	T, E, 20	Irr	
E-225	Texas Water Co.	--	--	550	6, 5	do	<u>2</u> /351 460.8	Feb. 1940 Apr. 10, 1950	T, E, 15	P	Pump set at 500 ft, 1952.
E-226	do	T. J. Millican	1943	595	12, 8	do	407.8	Apr. 9, 1953	T, E, 30	P	Discharge reported 115 gpm. Pump set at 480 ft, 1943; lowered to 510 ft, 1953. <u>1</u> /
E-227	Couch Water Co.	Wallen Bros.	1950	551	5	do	--	--	T, E	--	Daily consumption in 1954 reported 27,500 gallons from all wells in system.
E-228	Texas Water Co.	H. Millican	1952	700	8, 7	do	330	Mar. 19, 1952	T, E, 15	P	
E-229	do	do	1954	655	8, 7	do	421	Nov. 1954	T, E, 15	P	Pump set at 550 ft.
*E-230	do	--	--	690	--	do	<u>2</u> /378.4 421	Oct. 27, 1949 Nov. 1954	N	N	Well obstructed, abandoned.
*E-231	U. S. Public Health Service Hospital	--	Old	18	48	Alluvium	10	Oct. 13, 1950	C, E	S	Dug. Rock curb.
E-232	Texas Water Co.	T. J. Millican	1947	504	10, 8	Paluxy sand	<u>2</u> /310 321.2	May 1947 Apr. 28, 1953	T, E, 25	P	Discharge reported 47 gpm, March 1953.
E-233	do	Layne-Texas Co. Ltd.	1948	1,288	10, 8	Travis Peak formation	<u>2</u> /336 527.8	June 23, 1948 Nov. 1, 1954	T, E	P	Drawdown measured 138 ft after 24-hours pumping 338 gpm, June 24, 1948. Pump set at 510 ft, 1948; lowered to 600 ft, 1951; lowered to 700 ft, 1954. Temp. 84°F. <u>1</u> /
E-234	Southside Drive-In	J. L. Myers & Sons	1949	475	4	Paluxy sand	308	Aug. 1949	C, E, 2	Ind	
E-235	Texas Steel Co.	P. Dillbeck	1954	506	7, 5	do	--	--	T, E	Ind	Replaced well abandoned in 1953.
*E-236	Our Lady of Victory School	H. E. Turberville	1947	478	8, 7	do	343 367	Dec. 1947 Oct. 1954	C, E, 10	Ind	Water level reported 220 ft, 1942 in abandoned well. Pump set at 441 ft. Discharge measured 28 gpm, Oct. 4, 1954. <u>1</u> /
E-237	Back-Us Laundry	--	1954	449	8, 7	do	338.2	Sept. 30, 1954	T, E, 25	Ind	Water level reported 324 ft, September 1950. Well abandoned June 1954.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
E-238	Southwest Baptist Seminary	T. J. Millican	1917	1,083	10	Travis Peak formation	2/315 556.5	1917 May 2, 1955	N	N	
E-239	do	do	1917	1,083	10	do	--	--	N	N	
E-240	J. W. Sanders	J. Stewart	1954	444	4	Paluxy sand	245.6	Oct. 15, 1954	T, E, 3	D	
*E-241	W. T. Casstevens	T. J. Millican	1947	395	7	do	257	Feb. 1947	T, E, 7½	P	
F-1	Richland Hills	H. Millican	1953	524	10, 8	do	249.8 322.9 296.4 294.7	Feb. 26, 1954 Nov. 1, 1954 Dec. 14, 1954 Feb. 15, 1955	T, E, 20	P	Drawdown measured 112 ft after 24-hours pumping 81 gpm, Mar. 18, 1954. Pump set at 360 ft, February 1953; lowered to 390 ft, January 1954; lowered to 400 ft, March 1954.
F-2	do	do	1954	527	10, 8	do	246.9 293.7 291.9	Mar. 17, 1954 Dec. 14, 1954 Feb. 15, 1955	T, E	P	Screen: 8-in. from 461 to 521 ft. Drawdown measured 82.5 ft after 4½-hours pumping 98 gpm, February 1955. Pump set at 420 ft.
F-3	Baker Bros.	do	1948	495	6	do	2/288.2 306.1	Nov. 1, 1954 May 13, 1955	N	N	Abandoned.
F-4	L. Gowin Estate	L. Morter	1951	23	18	Alluvium	8	Sept. 1951	C, E, 5	Irr	Pumping level 13.9 ft, Oct. 13, 1953 after 72-hours pumping estimated 80 gpm. Irrigates 35 acres.
F-5	Richland Hills	H. Millican	1952	500	10, 8	Paluxy sand	220 276.9	1952 Feb. 16, 1955	T, E	P	Casing: 10-in. to 64 ft; 8-in. to 432 ft. Screen; 7-in. from 431 to 467 ft, and 483 to 498 ft. Drawdown measured 83 ft after 6½-hours pumping 174 gpm, Feb. 18, 1955. Pump set at 370 ft.
*F-6	do	Layne-Texas Co. Ltd.	--	1,277	10	Travis Peak formation	--	--	T, E, 60	P	Pump set at 480 ft. Temp. 81°F.
F-7	A. E. Henry	Ft. Worth Drilling Co.	1946	490	6, 4	Paluxy sand	2/187 311.8	Aug. 1946 May 13, 1955	C, E, 1	D	Pump set at 240 ft; lowered 40 ft, August 1952; lowered 40 ft, July 6, 1954. Temp. 69°F.
F-8	Stewart Womack	Dan McKee	1953	30	5	Alluvium	20	July 1953	C, E	Irr	
F-9	-- Bailey	--	1953	529	6, 4	Paluxy sand	252.4	May 7, 1954	C, E, 2	D	Pump lowered to 380 ft, May 7, 1954.
F-10	Richland Hills	T. J. Millican & Sons	1954	532	8	do	242 280 327.2	Aug. 1949 Mar. 1954 Feb. 17, 1955	T, E, 25	P	Drawdown measured 85.6 ft after 6½-hours pumping 60 gpm, Feb. 18, 1955. Pump set at 420 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-11	Richland Hills	T. J. Millican & Sons	1946	542	10, 8	Paluxy sand	260 269	July 1948 Mar. 1952	N	N	Abandoned.
F-12	Texas Water Co.	Layne-Texas Co. Ltd.	1952	1,335	13, 9	Travis Peak formation	406 485	July 1952 Feb. 17, 1955	T, E, 100	P	Screen: 7-in. from 1,185 to 1,204, 1,211 to 1,243, and 1,253 to 1,315 ft. Drawdown 142 ft after 35-hours pumping 408 gpm. July 11, 1952. Pump set at 620 ft. Temp. 83.5°F.
F-13	Richland Hills	H. Millican	1954	590	8, 7	Paluxy sand	299.4	Feb. 15, 1955	T, E	P	Drawdown measured 57.3 ft after 5-hours pumping 202 gpm, Feb. 16, 1955. Pump set at 420 ft. <u>1/</u>
F-14	do	Texas Water Wells Co.	1955	--	20	Travis Peak formation	--	--	--	--	Replaces well drilled to Travis Peak at well F-13, which had insufficient sand for test.
F-15	Henry Metal Products	S. A. Olive	1952	535	6	Paluxy sand	244.7	Nov. 12, 1953	T, E, 3	Ind	
F-16	-- White	Dan McKee	1952	565	4	do	210	Sept. 1952	C, E	D, S	
F-17	-- Penehouse	do	1952	638	4	do	290	July 1952	C, E, 1 1/2	D, S	
F-18	E. C. Muse	C. M. Stoner	1953	668	4	do	--	--	T, E, 1	D, S	Pumping level 310 ft while pumping 10 gpm, June 1, 1953. Pump set at 365 ft.
*F-19	W. C. Herman	Teague Drilling Co.	1950	588	5	do	188	Sept. 1950	C, E, 3	D, Ind	Pump set at 360 ft. Temp. 71°F.
F-20	D. E. Pipkin	Dan McKee	1953	618	6, 4	do	265.6	May 26, 1953	C, E, 1	D	Pump set at 315 ft.
F-21	Municipal Service Co.	do	1954	625	10, 5	do	295 295	Aug. 1954 Nov. 15, 1954	T, E, 30	P	Pumping level 386 ft after 24-hours pumping 200 gpm, Aug. 29, 1954. Pump set at 450 ft.
F-22	do	do	1954	610	10, 5	do	258.9	June 9, 1954	T, E, 30	P	Drawdown measured 53 ft after 6-hours pumping 199 gpm, June 1954. Pump set at 380 ft.
F-23	do	do	1950	595	7	do	210	Sept. 1950	T, E, 10	P	Formerly J. H. Spencer well. Pump set at 400 ft. <u>1/</u>
F-24	do	do	--	610	6	do	242.7 299.5	Mar. 3, 1954 Aug. 30, 1954	T, E, 15	P	Pump set at 400 ft.
*F-25	R. E. Louder	Ft. Worth Drilling Co.	1946	525	4	do	130	Aug. 1946	C, E, 1/2	D	Casing: 4-in. to 346 ft.
*F-26	D. E. Pipkin	do	1948	50	6	Woodbine formation	38	Oct. 1948	C, E, 1/2	D	

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*F-27	Bell Aircraft Corp.	Layne-Texas Co. Ltd.	1951	1,483	14, 8	Travis Peak formation	<u>2</u> /292.5 405	Mar. 3, 1952 Mar. 21, 1955	T,E, 200	Ind	Altitude: 523 ft. Casing: 14-in. to 1,170 ft; 8-in. liner to 1,480 ft, screened opposite sands. Drawdown reported 164 ft after 24-hours pumping 745 gpm, March 1952. Pump: 12-in., 9-stage set at 660 ft.
F-28	do	Dan McKee	1951	636	7, 5	Paluxy sand	220	Dec. 1951	N	N	Abandoned.
F-29	Bud Holder	do	1953	50	4	Woodbine formation	35.7	Mar. 26, 1953	C,E, ½	D,S	
F-30	Emory Morris	do	1953	693	7, 5	Paluxy sand	253	Jan. 1953	C,E	D	
F-31	H. C. Rowland	Ft. Worth Drilling Co.	1947	80	10	Woodbine formation	--	--	J,E, ½	D	
F-32	Fred E. Johnson	Dan McKee	1953	105	4	do	29	May 31, 1953	C,E, 1/3	D	Pump set at 65 ft.
F-33	James A. Thomas	do	1953	43	4	do	20	July 13, 1953	C,E	D	
F-34	Cresthaven Addition	do	1954	755	6, 5	Paluxy sand	303.8	Oct. 15, 1954	T,E, 7/8	P	Casing: 6-in. to 685 ft, 5-in. liner slotted from 685 to 755 ft.
*F-35	Buck Conway	Buck Conway	1953	900	7	do	<u>2</u> /246.9 295.3	Dec. 10, 1953 Apr. 21, 1955	C,E, 2	D,S	
F-36	Chicago, Rock Island & Gulf Ry.	--	1914	778	12, 10, 8	do	55	Nov. 18, 1914	N	N	Abandoned.
*F-37	do	Ft. Worth Drilling Co.	1947	863	16, 13	do	<u>2</u> /63.4 86.5	Jan. 11, 1951 Mar. 6, 1955	N	N	Casing: 16-in. to 233 ft; 13-in. to 716 ft. Well contaminated with water from Woodbine formation. <u>1</u>
*F-38	U. S. Geological Survey	Dan McKee	1950	267	7, 5	Woodbine formation	<u>2</u> /100.9	Apr. 27, 1951	N	N	Casing: 7-in. to 120 ft; 5-in. to 211 ft; 4-in. liner perforated from 236 to 266 ft. Observation well. Temp. 69°F.
*F-39	Ft. Worth International Airport well 1	Layne-Texas Co. Ltd.	1951	1,846	14, 8	Travis Peak formation	<u>2</u> /241.4 415.0	Apr. 27, 1951 May 13, 1955	T,E	P, Ind	Screen: 8-in. from 1,670 to 1,710 ft, and 1,720 to 1,830 ft. Drawdown measured 117 ft after 37-hours pumping 614 gpm, Apr. 28, 1951. Pump set at 546 ft. Temp. 90°F. <u>1</u>
*F-40	Ft. Worth International Airport well 2	--	1953	1,755	14, 8	do	345	Aug. 3, 1953	T,E, 150	P, Ind	Altitude: 495.75 ft. Casing: 14-in. to 1,603 ft; screen from 1,616 to 1,632 and 1,646 to 1,732. Drawdown measured 89 ft after 36-hours pumping 520 gpm, Mar. 12, 1954. Pump: 12-in., 7-stage, set at 600 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-41	C. P. Murphy	J. L. Myers & Sons	1940	198	8, 4	Woodbine formation	--	--	C,E	D	Pump set at 180 ft.
F-42	Wright Titus	T. J. Millican	1946	330	7, 5	do	--	--	C,E, 1	D	
F-43	J. Demases	J. Demases	1947	35	6	Alluvium	24	Aug. 20, 1953	N	N	
*F-44	J. Lanterre	-- Hockenmeier	--	164	4	Woodbine formation	--	--	--	D,S	Water reported soft.
*F-45	C. W. Rorex	--	1951	25	--	do	24.0	Aug. 20, 1953	C,H	S	Originally drilled to 100 ft. Water reported unfit for drinking purposes.
F-46	-- Bridges	--	1952	--	4	Paluxy sand	373.1	Oct. 4, 1954	C,E	D	
*F-47	Hatton Summers	J. L. Myers & Sons	1940	772	6, 4	do	212.8 234.2	Aug. 20, 1953 Nov. 23, 1954	C,E, 2	D,S	1/
*F-48	do	--	--	45	48	Alluvium	44.3	Aug. 20, 1953	N	N	Dug. Unused.
*F-49	Chester Ditto	--	--	150	--	Woodbine formation	118.6	Aug. 21, 1953	C,W	D,S	Water reported hard, sulphurous. Pump set at 150 ft.
*F-51	Lott Estate	--	1937	90	6	do	57.5	Aug. 20, 1953	C,E	D,S	
F-52	H. O. Tolman	H. O. Tolman	1943	29	30	Alluvium	14	1943	J,E	--	Dug. Owner reports well nearly dry.
F-53	Jack Greenman	--	1905	500	5	Paluxy sand	159	Oct. 28, 1953	C,E, 2	D,S	Well flowed 40 ft above ground surface, ceased flowing 1915. Pump set at 150 ft, 1950; lowered to 180 ft, 1953.
F-54	-- Sanders	--	1920	20	--	Woodbine formation	19.1	Oct. 8, 1953	C,E	--	Water reported high in iron.
*F-55	J. George	V. Watson	--	18	36	Alluvium	15.4	Aug. 18, 1953	C,E, 1/2	D	
F-56	Mrs. -- Zinn	L. A. Hambrick	1953	200	--	Woodbine formation	--	--	N	N	Insufficient water. Abandoned.
F-57	A. L. Thomas, Jr.	--	--	29	--	do	26.1	Apr. 1, 1953	J,E, 1/3	D,S	Dug. Reported weak supply.
*F-58	M. L. Lansford	--	1953	48	6	do	23.5	Aug. 18, 1953	C,W	D,S	
*F-59	R. H. Walters	Dan McKee	1953	670	6, 4	Paluxy sand	344.2 392.4	July 27, 1953 May 11, 1955	T,E	D,S	Pump set at 375 ft; lowered to 396 ft, January 1954.
F-60	E. E. Heuschober	J. Teague	1953	525	6, 4	--	248	Oct. 1953	T,E, 1 1/2	D	Casing: 6-in. to 29 ft; 4-in. to 475 ft. Gravel-filled from 475 to 525 ft.
*F-61	do	--	1910	20	30	Alluvium	18	Oct. 1953	J,E	S	Dug. Reported weak supply.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-62	--	--	--	20	--	Alluvium	18.9	Oct. 2, 1953	J,E	S	
F-63	Joe Lynch	--	--	700	4	Paluxy sand	365.1 360.9	Aug. 3, 1954 Jan. 7, 1955	N	N	Abandoned.
*F-64	City of Ft. Worth	Layne-Texas Co. Ltd.	1946	1,431	10, 7	Travis Peak formation	374	1946	N	N	Formerly city of Handley well 2. Observation well. Temp. 82°F. <u>1/</u>
F-65	do	Q. D. Lewis	1930	1,364	10, 8	do	371	May 1946	T,E, 75	N	Formerly city of Handley well 1. Unused. Temp. 80°F.
*F-66	G. E. Hughes	G. E. Hughes	1955	40	36	Alluvium	30	Feb. 1955	N	N	Dug. To be used for irrigating lawns.
F-67	W. F. Howell	Dan McKee	1952	621	6	Paluxy sand	250	Apr. 1952	T,E, 1½	D	Pump set at 294 ft; lowered to 334 ft, Aug. 1, 1953.
F-68	Pike Drive-In Theatre	Ft. Worth Drilling Co.	1948	106	6	Woodbine formation	10	Aug. 1948	J,E, ½	Ind	Pump set at 80 ft.
*F-69	Boswell Dairy	--	--	500	5	Paluxy sand	--	--	C,E	D,S	Pump set at 380 ft.
*F-70	do	V. Watson	1951	19	30	Alluvium	15.7	Aug. 19, 1953	J,E, 1½	S	Supplies water for dairy stock.
F-71	E. R. Waddell	--	1951	20	72	do	14.6	Aug. 13, 1953	C,E	S,Irr	Reported strong supply.
F-72	G. P. Lillard	Pennington-Ward	1953	660	7, 4	Paluxy sand	306	Oct. 1953	C,E, 3	D,S	Casing: 7-in. to 130 ft; 4-in. to 625 ft. Gravel-filled from 625 to 660 ft.
F-73	do	--	1940	92	7	Woodbine formation	62	Oct. 1953	J,E, ½	--	Pump set at 76 ft in 1942; lowered to 91 ft in 1943. Reported yield decreases during summer months.
F-74	Pullman Park Courts	H. Turberville	1952	202	8, 7	do	18	1952	T,E, ¾	P	Casing: 8-in. to 67 ft; 7-in. to 118 ft, perforated from 23 to 25, 63 to 67, and 115 to 118 ft. Well plugged back to 118 ft. Yield reported 8 gpm after 10-hours. Pump set at 105 ft.
F-75	R. L. Gilbert	Ft. Worth Drilling Co.	1950	607	4	Paluxy sand	318.5	Oct. 8, 1953	J,E	D	Pump set at 360 ft.
*F-76	M. W. Hays	M. L. McGrew	1953	51	6	Woodbine formation	17.6	Aug. 8, 1953	C,E	D	Reported water has alum taste.
F-77	M. C. McKnight	H. E. Turberville	1947	121	5	do	--	--	C,E, ¾	D	
*F-78	Harrison Chapel School	do	1937	165	4	do	--	--	T,E, ½	D	Pump set at 121 ft.
F-79	City of Arlington well 13	Texas Water Wells	1954	1,654	14, 10, 6	Travis Peak formation	450.4	May 17, 1954	T,E, 125	P	Altitude, 577.43 ft. Screen from 1,414 to 1,471, 1,481 to 1,511, 1,525 to 1,568, and 1,588 to 1,646 ft. Draw-down measured 133 ft after 24-hours pumping 500 gpm, May 20, 1954. Pump set at 670 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-80	City of Arlington Well 14	Texas Water Wells	1954	817	--	Paluxy sand	324.4	June 21, 1954	T,E, 100	P	Altitude, 578.41 ft. Screen from 668 to 722, 730 to 794, and 801 to 809 ft. Drawdown measured 133 ft after 24-hours pumping 408 gpm, June 4, 1954. Pump set at 600 ft.
F-81	do	I. D. Cross	1946	720	4	do	<u>2</u> /307.8 386.9	Dec. 14, 1953 Apr. 27, 1955	N	N	Formerly Double-Y Ranch. Abandoned.
*F-82	Masonic Home	H. Turberville	1925	793	6	do	290 405	Aug. 1953 Nov. 23, 1954	T,E, 15	--	Pumping level measured 430 ft while pumping 18 gpm, Sept. 20, 1954. Pump lowered from 450 to 550 ft, Nov. 23, 1954.
F-83	City of Arlington Well 6	Layne-Texas Co. Ltd.	1942	1,775	13, 8	Travis Peak formation	<u>2</u> /267 566	July 1942 Apr. 28, 1955	T,E, 100	P	Drawdown reported 135 ft after 44-hours pumping 602 gpm, Sept. 12, 1942. Pump set at 400 ft, 1942; lowered to 530 ft, 1952; lowered to 654 ft, 1954. Discharge measured 369 gpm, Sept. 9, 1953. Temp. 86°F. <u>1</u> /
*F-84	City of Arlington Well 5	I. McKee	1930	900	12	Paluxy sand	<u>2</u> /376.7 447.0	Nov. 23, 1953 Apr. 27, 1955	T,E, 100	P	Pump set at 530 ft, 1953. Discharge measured 376 gpm, September 1953; 312 gpm, April 1955.
F-85	City of Arlington Well 2	Q. D. Lewis	1920	900	10	do	383.5 373.3	July 1, 1952 Sept. 8, 1953	T,G	P	Standby well. Drawdown reported 172 ft while pumping 160 gpm, Sept. 9, 1953. Pump set at 590 ft.
F-86	City of Arlington	McKee Drilling Co.	1927	1,463	12, 10, 8	Travis Peak formation	--	--	N	N	Water reported highly mineralized, abandoned. <u>1</u> /
F-87	Wm. B. Edgar	B. & H. Drilling Co.	1953	42	5	Woodbine formation	11.4	July 7, 1953	J,E, 1/3	Irr	Drawdown 17 ft after 9-hours pumping 67 gpm, July 8, 1953. Pump set at 33 ft.
F-88	City of Arlington Well 7	J. L. Myers & Sons	1946	1,775	13, 8	Travis Peak formation	235 300.7 439.7 462.9	June 1947 Nov. 11, 1950 Feb. 1, 1954 May 17, 1954	T,E, 100	P	Casing: 13-in. to 751 ft; 8-in. to 1,667 ft; 6-in. screen from 1,659 to 1,775 ft. Drawdown reported 112 ft after 48-hours pumping 512 gpm, June 11, 1947. Pump lowered to 650 ft, 1954.
F-89	City of Arlington Well 8	Texas Water Wells	1952	1,817	14, 10	do	405 478.3	Apr. 1952 Feb. 1, 1954	T,E, 100	P	Casing: 14-in. to 800 ft, 10-in. to 1,650 ft, 6-in. liner from 1,450 to 1,817 ft, screened from 1,650 to 1,813 ft. Drawdown reported 98.2 ft after 24-hours pumping 510 gpm, Apr. 3, 1952. Pump set at 610 ft, lowered to 764 ft, February 1955.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-90	City of Arlington Well 11	Texas Water Wells Co.	1954	984	12, 6	Paluxy sand	348 356 333.2 355.1	Jan. 1954 Jan. 1954 Jan. 18, 1954 Dec. 2, 1954	T,E, 100	P	Casing: 12-in. to 799 ft; 6-in. liner to 983 ft, screened from 824 to 856, 864 to 875, 882 to 894, and 910 to 972 ft. Draw- down 221 ft after 17-hours pumping 280 gpm, Jan. 12, 1954. Pump set at 660 ft.
F-91	J. A. Moore	--	--	200	--	Woodbine formation	116.9	Aug. 12, 1953	C,W,E	D,S	Reported good supply of soft water.
F-92	E. Paul Waggoner	Q. D. Lewis	1927	1,100	--	Paluxy sand	321.3	Jan. 25, 1954	N	N	Unused. Observation well.
F-93	Three D Stock Farm	do	1928	1,875	15, 12, 8	Travis Peak formation	85	1928	T,E	D,S	
*F-94	do	Layne-Texas Co. Ltd.	1935	1,050	12, 10	Paluxy sand	226 397.3	Oct. 1935 Aug. 6, 1954	T,E, 50	D,S	Drawdown reported 155 ft after 24-hours pumping 200 gpm, Oct. 31, 1935. Pump set at 400 ft; lowered to 450 ft, 1954.
F-95	City of Arlington Well 9	Texas Water Wells Co.	1953	1,934	16, 10	Travis Peak formation	421.6 527 557	Jan. 1953 Mar. 31, 1954 Aug. 2, 1954	T,E, 50	P	Casing: 16-in. to 984 ft, 10-in. to 1,726 ft, 6-in. liner to 1,941 ft; screen from 1,783 to 1,930 ft. Drawdown reported 94 ft after 24-hours pumping 508 gpm, Jan. 3, 1953. Pump set at 659 ft; lowered to 750 ft, 1955. <u>1</u>
*F-96	City of Arlington Well 12	do	1954	1,074	12, 6	Paluxy sand	362 338.1 441.1	Feb. 1954 Mar. 17, 1954 Dec. 17, 1954	T,E, 100	P	Casing: 12-in. to 884 ft, 6-in. liner to 1,070 ft; screened from 888 to 908, 922 to 954, 970 to 1,058 ft. Drawdown measured 126 ft after 24-hours pumping 402 gpm, Feb. 27, 1954. Pump set at 600 ft. Temp. 81°F.
F-97	Arlington State College Farm	J. L. Myers & Sons	1951	1,060	5	do	318.4 424.7	Oct. 28, 1953 May 13, 1955	C,E, 1½	D,S	Pump set at 404.6 ft, lowered to 476 ft, July 1954, lowered to 750 ft, September 1954.
*F-98	R. H. Watkins	Walling Bros.	1937	125	4	Woodbine formation	47.2	Aug. 12, 1953	C,W	--	Reported good supply of soft water.
F-99	-- Martin	J. L. Myers & Sons	1940	243	4	do	100	Nov. 1940	C,W	--	Pump set at 160 ft. <u>1</u>
F-100	B. D. Henshaw	P. B. Hooker	1952	239	7, 5, 4	do	145	Nov. 1952	C,E, 1	D,S	Water reported hard and high in iron content at 163 to 180 ft, cased off. Liner perforated from 197 to 239 ft. Pump set at 228 ft.
F-101	J. M. Smith	--	1935	12	--	--	--	--	C,W	D,S	Well dry in summer, recovers in winter months.



Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-102	A. L. Kramer Well 1	--	--	1,861	--	--	--	--	N	N	Oil test.
F-103	City of Arlington Well 16	Kent, Preston & Caudle	1955	1,045	12	Paluxy sand	451	Feb. 1955	T,E	P	Casing: 12-in. to 820 ft; screen from 825 to 860, 870 to 912, 922 to 956, 966 to 992, and 1,005 to 1,015 ft. Drawdown reported 101 ft after 24-hours pumping 400 gpm, February 1955.
F-104	City of Arlington Well 17	do	1955	1,859	16, 13	Travis Peak formation	556	Apr. 1955	T,E	P	Casing: 16-in. to 1,000 ft; screen: 13-in. from 1,712 to 1,848 ft. Drawdown reported 88 ft after 24-hours pumping 508 gpm, April 1955.
*F-105	M. Dunn	Teague Drilling Co.	1950	264	--	Woodbine formation	100	Jan. 1950	C,E, ¾	D	Pump set at 173 ft. <u>1/</u>
*F-106	City of Arlington Well 10	Texas Water Wells	1953	1,743	16, 10, 9, 6	Travis Peak formation	510.7 501.1 500.5	June 27, 1953 Feb. 2, 1954 Mar. 31, 1954	T,E, 100	P	Casing: 16-in. to 820 ft, 10-in. to 1,423 ft, 9-in. to 1,598 ft; screen: 6-in. from 1,600 to 1,740 ft. Drawdown measured 95.5 ft after 11-hours pumping 470 gpm, June 29, 1953. Pump set at 638 ft, lowered to 690 ft, June 1954, lowered to 750 ft, 1955. Temp. 88°F.
F-107	City of Arlington Well 15	Kent, Preston & Caudle	1955	--	--	Paluxy sand	438	Jan. 1955	T,E, 100	P	Pump set at 740 ft. Drawdown reported 209 ft after 24-hours pumping 300 gpm, January 1955.
*F-108	Warren Wells	Dan McKee	1952	166	--	Woodbine formation	--	--	T,E, 1½	D,S	Water reported hard and high in iron content.
*F-109	H. Lawing	J. W. Ball	1952	270	7, 4, 2	do	160	Aug. 1952	C,E, ¾	D,S	Water reported hard and very high in iron content. Pump set at 189 ft.
F-110	Dalworthington Gardens	--	1935	773	8, 6	Paluxy sand	221 300	Aug. 1935 Nov. 18, 1950	T,E, 15	P	Casing: 8-in. to 601 ft, 6-in. to 773 ft; screen: 672 to 715, 734 to 755 ft. Drawdown reported 134 ft after 24-hours pumping 155 gpm, Aug. 6, 1935.
F-111	do	Layne-Texas Co. Ltd.	1954	786	8, 4	do	325	May 1954	T,E	P	Casing: 8-in. to 626 ft; 4-in. to 786 ft; gravel-walled from 625 to 786 ft. Screen from 628 to 669, 709 to 720, 726 to 748, and 759 to 776 ft. Drawdown reported 120 ft after 12-hours pumping 115 gpm, May 1954.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*F-112	J. E. Balthrop	--	--	40	48	Woodbine formation	37.8	Aug. 13, 1953	J,E	D,S	Water chlorinated.
*F-113	Mrs. -- Jordan	Jones Drilling Co.	1953	641	--	Paluxy sand	--	--	C,E, 1½	D,S	
*F-114	H. J. Rippetoe	H. J. Rippetoe	1946	20	30	Woodbine formation	5.9	Aug. 19, 1953	J,E, ¼	--	Dug. Reported weak supply.
*F-115	Texas Electric Service Co. Well 6	Layne-Texas Co. Ltd.	1947	1,363	14, 10	Travis Peak formation	293	Dec. 1947	T,E, 125	Ind	Altitude 541.46 ft. Casing: 14-in. to 1,148 ft. Screen: 10-in. from 1,154 to 1,184, and 1,215 to 1,334 ft. Drawdown measured 217 ft after 36-hours pumping 539 gpm, Dec. 5, 1947. Pump lowered to 800 ft, 1955. Temp. 84°F.
*F-116	Texas Electric Service Co. Well 4	--	1914	1,432	12, 10, 8	do	2/65 473.3	1914 Jan. 12, 1954	N	N	Unused. Drawdown reported 85 ft while pumping 215 gpm, 1914. Average daily use 1954 from all wells 2.3 million gallons. Temp. 84°F.
*F-117	Texas Electric Service Co. Well 7	Layne-Texas Co. Ltd.	1947	1,376	14, 10	do	2/358 523	1947 Apr. 11, 1955	T,E, 200	Ind	Altitude 590.05 ft. Casing: 14-in. to 1,235 ft, 10-in. to 1,376 ft. Screen from 1,239 to 1,359 ft. Drawdown reported 166 ft after 72-hours pumping 548 gpm, Dec. 15, 1947. Pump set at 550 ft, 1947, lowered to 800 ft, 1954. Discharge reported 650 gpm, January 1955. Temp. 84°F.
*F-118	Texas Electric Service Co. Well 5	do	1944	1,330	10, 8	do	292 491.1	Oct. 1944 July 4, 1953	T,E, 200	Ind	Casing: 10-in. to 644 ft, 8-in. to 1,201 ft, 7-in. liner to 1,330 ft. Screen from 1,210 to 1,330 ft. Drawdown measured 110 ft after 24-hours pumping 280 gpm, Oct. 9, 1944. Pump set at 430 ft, 1944, lowered to 550 ft, lowered to 800 ft, 1955. Yield reported 375 gpm, July 1955. Temp. 84°F.
F-119	Texas Electric Service Co. Well 9	do	1950	1,346	14	do	377.1	Nov. 27, 1950	T,E, 200	Ind	Yield reported 600 gpm, July 15, 1955. Pump set at 700 ft, 1951; lowered to 800 ft, 1955. Temp. 83°F.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
F-120	Roy Gunter	D. C. McKee	1954	--	6, 4	Paluxy sand	301.3	Aug. 31, 1954	C,E	D	
F-121	Texas Electric Service Co. Well 11	Layne-Texas Co. Ltd	1951	1,352	14	Travis Peak formation	385.0	Feb. 12, 1951	T,E, 200	Ind	Yield reported 600 gpm. Pump set at 700 ft, 1951; lowered to 800 ft, 1955.
F-122	J. T. Couch Water Co. Well 2	Wallen Bros.	1953	544	8, 7	Paluxy sand	--	--	T,E, 7½	P	Pump set at 440 ft, 1953; lowered 20 ft, 1954.
*F-123	Texas Electric Service Co. Well 8	Layne-Texas Co. Ltd.	1950	1,352	14	Travis Peak formation	312.3 484 479.5	Nov. 13, 1950 Oct. 1954 Oct. 25, 1954	T,E, 200	Ind	Casing: 14-in. to 1,178 ft. Yield reported 700 gpm, February 1951. Pump set at 700 ft, 1951; lowered to 800 ft, October 1954. Temp. 83°F.
F-124	R. C. Baldwin	T. J. Millican	1946	543	5, 4	Paluxy sand	275	1946	C,E	D	Pump set at 330 ft.
F-125	L. J. Parker	--	--	650	4	do	262.3	Dec. 7, 1953	C,E, 1½	D	Pump lowered 20 ft, July 1953; lowered to 294 ft, December 1953.
F-126	J. T. Couch Water Co. Well 7	Wallen Bros.	1953	728	8, 6	do	--	--	C,E	P	Water untreated.
F-127	J. P. H. Stockton	--	1944	40	--	Woodbine formation	36.3	Oct. 8, 1953	J,E	D	Reported strong supply.
F-128	Tate Springs Church	Ward & Pennington	1952	630	5	Paluxy sand	320	Oct. 1952	C,E	D	Casing: 5-in. to 560 ft. Pump set at 400 ft, lowered 40 ft in 1954.
F-129	Charley Hoffman	do	1952	650	5	do	320	Sept. 1952	C,E	D	Pump set at 400 ft.
F-130	W. C. Brandt	J. L. Myers & Sons	1943	302	7, 4, 3	Woodbine formation	126	July 1943	C,E, ¼	D	Casing: 7-in. to 36 ft; 4-in. to 264 ft; 3-in. liner to 302 ft perforated from 240 to 250 ft, and 266 to 302 ft. Pump set at 154 ft.
*G-1	T. E. Mercer	--	--	380	4	Paluxy sand	--	--	C,E, 2	D,S	
*G-2	J. E. Bylsma Construction Co.	F. W. Watts	1949	295	4	do	--	--	C,E, 1	D,S	Casing: 4-in. perforated 275 to 295 ft. Pump set at 260 ft.
G-3	List & Clark	Ft. Worth Drilling Co.	1949	220	6	do	75	Apr. 1949	N	N	Used for construction of Benbrook Dam. Abandoned.
G-4	U. S. Corps of Engineers	J. L. Myers & Sons	1948	478	8	do	226	Mar. 1948	T,E	P	Plugged back to 397 ft. 1/
*G-5	Gulf, Colorado & Santa Fe RR	--	1951	373	5	do	250	1951	C,E	D,RR	Pump set at 294 ft.
G-6	Dwight Dodson	D. C. McKee	1954	325	5	do	90	Nov. 1954	T,E, 1	D	Casing: 5-in. to 299 ft. Open 299 to 325 ft. Pump set at 302 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*G-7	A. R. McElroy	J. Teague	1951	160	4, 3	Paluxy sand	80	Mar. 1951	C,E	D,Irr	
G-8	J. Danciger	Jones Drilling Co.	1954	203	5	do	--	--	T,E	D	
G-9	do	do	1954	680	10, 8, 5	Paluxy sand & Glen Rose limestone	140.8	Nov. 24, 1954	T,G	S,Irr	Casing: 10-in. to 250 ft; 8-in. to 502 ft; 5-in. liner, 480 to 650 ft, perforated from 170 to 190, 610 to 650 ft. Highly mineralized water reported from 650 to 700 ft, plugged back to 650 ft. <u>1/</u>
G-10	do	do	1955	780	10, 8	Travis Peak formation	285.2	Feb. 14, 1955	N	Irr	Cemented back to 670 ft. Well to be used for irrigation. <u>1/</u>
G-11	do	do	1954	780	8	Paluxy sand	144.1	do	N	Irr	Drilled to sand in the Travis Peak formation. Plugged back to 350 ft. Reported gas encountered in sand from 763 to 780 ft.
G-12	do	do	1955	766	10	Travis Peak formation	237.4	Mar. 15, 1955	T,E, 1	Irr	Casing: 10-in. to 220 ft; 8-in. to 692 ft. Pump to be installed.
G-13	do	do	1954	171	8	Paluxy sand	86.4	Nov. 24, 1954	T,E, 1	Irr	East well of 6 wells in the Paluxy sand, same depth. Pumping level measured 140 ft after 4-days pumping estimated 10 to 15 gpm, Feb. 28, 1955. Pump set at 140 ft.
G-14	Jack F. Hays	Wallen Bros.	1952	--	4	do	156.3	Aug. 18, 1953	C,W	D,S	
G-15	W. F. Anthony	-- Warren	1912	397	4	do	320	do	C,W	D,S	
G-16	Les Armstrong	Wallen Bros.	1940	400	3	do	360	Aug. 1953	C,E	D,S	
*G-17	G. Scaling	--	--	--	8	do	241.4 247.9	Aug. 18, 1953 Nov. 26, 1954	C,W	D,S	
G-18	do	H. Measures	--	350	--	do	240	--	C,E, 5	D,S	
H-1	W. E. Gorbett	Jones Drilling Co.	1954	466	5	do	323.6	June 4, 1954	C,E	D,S	Pump set at 376 ft.
*H-2	O. C. Armstrong	--	--	450	--	do	370	1953	C,E, 2	D,S	Pump set at 400 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*H-3	Hurst Water Co.	H. E. Turberville	1949	452	8, 7	Paluxy sand	310 359.1 344.9	Jan. 1950 July 13, 1954 Dec. 17, 1954	T,E, 15	P	Casing: 8-in. to 380 ft, 7-in. liner to 452 ft; screen from 380 to 391, 395 to 411, and 429 to 450 ft. Pumping level measured 385 ft after 2-hours pumping 50 gpm, July 13, 1954. Pump set at 385 ft.
H-4	do	--	1925	398	6, 5	do	344.4 334.7	Aug. 17, 1953 July 14, 1954	N	N	Abandoned.
H-5	Wm. Howard	H. E. Turberville	1954	415	7, 5	do	321	Mar. 25, 1954	T,E, 2	D	Walnut clay shell agglomerate to 342 ft.
H-6	Hurst Water Co.	D. C. McKee	1954	455	6	do	338	July 20, 1954	T,E, 7½	P	Casing: 6-in. to 430 ft, open 430 to 455 ft. Discharge reported 50 gpm. Pump set at 420 ft.
H-7	Laurel Land Memorial Park	do	1952	569	7, 5	do	392	Oct. 1952	C,E	Irr	
H-8	Sam Vaughn	--	1918	512	5	do	360	Sept. 1953	C,E	D	Pump set at 415 ft, 1941, lowered 84 ft, September 1953.
H-9	Miss Edith Christopher	A. Y. Wallen	1945	518	--	do	--	--	C,E, 3	P	Installed 25 houses, April 1953.
*H-10	Miss Grace Vaughn	T. M. Hellams	1915	600	6	do	300	May 1946	C,E	P	Pump set at 400 ft.
*H-11	do	do	1915	600	6	do	300	May 1946	C,E	P	
H-12	City of Everman	McKee Drilling Co.	1950	503	8	do	262	Dec. 1950	T,E, 15	P	Drawdown reported 50 ft, after 24-hours pumping 65 gpm, December 1950. Pump set at 450 ft.
H-13	do	do	1954	540	6	do	310	Oct. 1954	T,E, 7½	P	Casing: 6-in. to 509 ft, screen from 508 to 538 ft.
H-14	T. R. James	J. C. Hall & Son	1948	547	4	do	--	--	C,E, 1	D	1/
*H-15	J. W. Hester	--	1900	25	30	Alluvium	14.3	June 12, 1953	C,W	S,Irr	Dug. Reported not fit for domestic use.
H-16	I. N. Stephenson, Sr.	Wallen Bros.	1945	600	6	Paluxy sand	284.1	June 24, 1953	C,E	D,S	Pump set at 309 ft.
H-17	K. M. Van Zandt	--	--	41	30	Woodbine formation	38.9	June 12, 1953	J,E	D,S	Dug. Reported water high in iron.
H-18	do	Teague Drilling Co.	1953	575	4	Paluxy sand	335.6	July 1, 1953	C,E	D	Drilled as well into the Woodbine formation, insufficient water; finished in upper part of Paluxy sand.
H-19	J. A. Leddon, Sr.	Wallen Bros.	1952	635	7, 4	do	350	Mar. 1952	C,E, 2	D	Replaced shallow well into the Woodbine formation, reported to have gone dry in 1951.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
H-20	Garden Acres Water Co.	Milner Supply Co.	1954	--	--	Paluxy sand	--	--	T,E, 7½	P	
H-21	L. H. Luck	P. Baker	1953	550	8, 6, 4	do	333.8	June 16, 1953	C,E, 3	D,S	
H-22	E. W. Haynes	--	--	470	4	do	333	Nov. 1949	C,E, 1½	D,S	Pump set at 370 ft.
*H-23	Western Homes Development Co.	--	--	770	4	do	390	June 1953	C,E, 2	P	Supplies 10 houses, 1953. Pump set at 420 ft.
*H-24	S. Forsell	Wallen Bros.	1950	515	4	do	401.7 425	June 10, 1953 Dec. 17, 1954	C,E, 1	D,S	
*H-25	J. M. Dickeson	do	1949	497	8, 4	do	340	1949	C,E, 1	--	Pump set at 398 ft. Temp. 73°F.
H-26	H. J. White	do	1951	541	4	do	350	June 1951	C,E, 1	D	Pump set at 399 ft.
H-27	Crowley Public School	--	--	500	4	do	2/358.9 371.0	Dec. 8, 1953 May 2, 1955	N	N	Abandoned.
*H-28	Hurst Water Co.	--	1935	475	6	do	347.6	Nov. 13, 1953	N	N	Do.
H-29	do	Dan McKee	1952	535	6	do	360	June 1952	T,E, 7½	P	Discharge measured 50 gpm, Feb. 22, 1955. Pump set at 450 ft. 1/
H-30	Mrs. J. M. Givens	Wallen Bros.	1953	534	7, 4, 3	do	304.7 309.4 292.2	June 24, 1953 June 30, 1953 Nov. 17, 1954	C,E, 2	D,S	Cased off upper part of Paluxy sand.
H-31	F. T. Brown	do	1952	652	7, 4	do	370	1952	C,E, 2	--	Pump set at 420 ft.
H-32	D. L. Brown	--	--	25	30	Woodbine formation	18.2	Aug. 14, 1953	J,E	Irr	Dug. Reported water hard, and high in iron content; pumps dry.
H-33	C. R. McCrary	C. R. McCrary	1947	21	30	do	--	--	N	N	Dug. Water supply inadequate during dry periods. Replaced by well drilled to Paluxy sand.
H-34	do	Wallen Bros.	1949	592	4	Paluxy sand	--	--	C,E, 1½	D	Replaces dug Woodbine wells.
H-35	D. McClure	do	1953	637	5, 4	do	300	May 1953	C,E, 2	D,S	Replaces 3 Woodbine wells reported to have gone dry.
*H-36	Robert Hoes	--	--	34	4	Woodbine formation	--	--	J,E, ½	N	Water unfit for domestic use. Unused.
*H-37	Mrs. Flora T. Brown	Wallen Bros.	1952	652	7, 4	Paluxy sand	--	--	C,E, 2	D,S	Reported water has soda taste. Pump set at 380 ft.
*H-38	do	R. G. Brown	1931	32	48	Woodbine formation	29.0	June 15, 1953	J,E, 1/3	N	Dug. Insufficient supply in 1952, replaced by well drilled to Paluxy sand.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
H-39	D. H. Norris	Wallen Bros.	1945	554	7, 4	Paluxy sand	290	July 1945	C,E, 1	D,S, Irr	Pump set at 357 ft.
J-1	John Wilson	D. C. McKee	1954	690	10, 6	do	381.4	Jan. 20, 1954	N	N	Casing: 10-in. to 140 ft; 6-in. to 612 ft. Open 612 to 690 ft. To be used. <u>1/</u>
J-2	Texas Electric Service Co. Well 10	Layne-Texas Co. Ltd.	1950	1,396	--	Travis Peak formation	235 240 279	June 1950 June 1950 July 1950	N	N	Specific capacities: Glen Rose limestone, 653 to 1,160 ft, 0.324; Glen Rose Limestone, 915 to 1,160 ft, 0.413; Travis Peak formation, 1,160 to 1,397 ft, 1.42. Abandoned, insufficient water.
J-3	Triangle Service Station	Jess Pearce	1950	610	4	Paluxy sand	--	--	C,E, 3	P	
*J-4	do	Milner Supply Co.	1950	652	6, 4	do	250	June 1950	C,E, 3	P	Supplied 25 families, 1950 from two wells. <u>1/</u>
J-5	-- Kennedale	Layne-Texas Co. Ltd.	1952	670	10, 8	do	320.5	Aug. 14, 1952	T,E, 20	P	Casing: 10-in. to 632 ft; 8-in. from 603 to 670 ft. Screen from 628 to 665 ft. Drawdown 71.5 ft after 12-hours pumping 111 gpm, Aug. 14, 1952. Discharge reported 50 gpm, Nov. 25, 1953.
J-6	B. O. Lotspeich	Milner Supply Co.	1952	170	6, 4	Woodbine formation	45	Mar. 1952	C,E, $\frac{3}{4}$	D	Reported sands from 87 to 93 ft yields highly acidic water. Pump set at 105 ft. <u>1/</u>
J-7	Mrs. S. Elrod	--	1908	32	48	do	14.1	Aug. 14, 1953	B,H	D	Dug. Water reported hard and high in iron content.
J-8	J. G. Watson	Dan McKee	1951	758	6, 4, 3	Paluxy sand	--	--	C,E, 1	D	Pump set at 315 ft, lowered to 357 ft, June 1954.
J-9	Glenn Denney	--	1920	26	30	Woodbine formation	24.8	Oct. 8, 1953	C,E	D	Dug. Reported good supply.
J-10	V. H. Terry	J. L. Myers & Sons	1950	766	6, 4	Paluxy sand	250	Oct. 1950	T,E, 1	D	
J-11	Raymond Roden	Walling Bros.	1942	286	5, 4	Woodbine formation	35	Aug. 1953	C,W	D,S	Pump set at 125 ft.
J-12	-- Low	--	--	26	30	do	25.9	Oct. 8, 1953	C	D	Dug.
J-13	H. A. Lowe	--	--	300	4	do	94.5	Aug. 13, 1953	C,W	D,S	Reported good supply of soft water.
J-14	J. H. Bloomer	Humble Oil & Refining Co.	1953	138	3	do	24.0	do	N	N	Seismograph test hole.
*J-15	S. M. Cole	C. H. Stoner	1953	315	4	do	92	Mar. 1953	C,E, $\frac{1}{2}$	D	Pump set at 168 ft.

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*J-16	O. R. McMurray	--	--	--	--	Woodbine formation	--	--	C,W	D	
J-17	B. W. Uselton	C. R. Ball	1947	230	7, 5	do	70	Dec. 1947	C,E, 1/4	D,S	Drawdown reported 40 ft after 48-hours pumping 25 gpm, Dec. 18, 1947. Pump set at 147 ft. <u>1/</u>
*J-18	V. W. Morales	--	--	240	--	do	80.6	Aug. 13, 1953	C,E	D,S	
J-19	T. C. Rodgers	Wallen Bros.	1949	705	7, 4	Paluxy sand	363	June 1953	C,E, 1/2	D,S	Casing: 7-in. to 140 ft; 4-in. to 705 ft. Pump set at 399 ft.
J-20	do	--	--	13	60	Woodbine formation	10.8	June 16, 1953	N	N	Dug. Water reported high in iron content, unfit for domestic use. Water level reported 3 ft below land-surface when drilled. Well pumps dry in 30 minutes. Abandoned.
*J-21	H. Arnold	J. W. Ball	1952	148	4	do	80	July 1952	C,E, 1/2	D,S	Water reported high in iron content.
J-22	A. R. Gilbert	Milner Supply Co.	1952	240	6, 4	do	--	--	C,E, 1/4	D	Pump set at 168 ft.
J-23	R. C. Forman	--	--	20	36	do	17.0	Aug. 14, 1953	C,E	D	
J-24	M. V. Latham	Ft. Worth Drilling Co.	1948	200	6	do	70	May 1948	C,E	D	<u>1/</u>
J-25	A. J. Teele	J. W. Ball	1953	172	4, 3	do	80	Apr. 1953	C,E, 1/2	D,S	Water reported high in iron content. Lignite from 150 to 152 ft.
J-26	O. D. & C. N. Wyatt	Morris & Lucas	1939	502	--	--	--	--	--	--	Oil test. <u>1/</u>
J-27	O. T. Pruden	B & H Drilling Co.	1953	80	4	Woodbine formation	28.0	Sept. 3, 1953	C,E	N	Gravel-walled from 28. to 80 ft.
J-28	I. T. Kimbrough	--	--	80	4	do	41.0	Aug. 14, 1953	J,E	--	Pump set at 70 ft.
*J-29	J. B. Hastings	J. W. Ball	1952	165	4	do	60	Aug. 1952	C,E, 1/2	D	Pump set at 84 ft.
J-30	G. Womack	do	1952	160	4, 3	do	90	Apr. 1952	C,E, 1	D,S	Casing: 4-in. to 143 ft; 3-in. liner, 130 to 160 ft.
J-31	H. Wheeler	do	1953	165	4, 3	do	85	June 1953	C,E, 1/2	D,S	
J-32	J. C. Stone	--	--	25	48	do	12.4	Aug. 14, 1953	C,W	N	Dug.
*J-33	City of Mansfield	S. Stoner	1945	200	10, 7	do	43	1946	T,E, 5	P	Casing: 10-in. to 107 ft; 7-in. to 200 ft.



Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
*J-34	City of Mansfield	J. L. Myers	1955	1,733	--	Travis Peak formation	423	Apr. 1955	T,E	P	Drawdown measured 146 ft after 24-hours pumping 390 gpm, Apr. 1, 1955. Paluxy tested, insufficient water, deepened to Travis Peak. Temp. 90.5°F.
J-35	do	S. Stoner	1944	200	10, 8	Woodbine formation	88.5	May 22, 1946	T,E	P	
*J-36	do	-- Rose	1934	200	10, 8	do	50	May 1946	T,E, 10	P	Discharge reported 70 gpm, February 1955. Temp. 67°F.
J-37	do	--	--	225	--	do	--	--	C,E	P	Formerly Texas & New Orleans Railroad well.
J-38	F. C. Minor	Ft. Worth Drilling Co.	1947	160	6, 4	do	80	Sept. 1947	C,E, ¾	D	
J-39	Mrs. -- Dalton	H. E. Turberville	1948	198	5	do	80	Jan. 1948	C,E, ¾	D	Reported water has iron.
J-40	Carl Koch	C. R. Ball	1946	135	--	do	80	1946	C,E	N	Water reported high in iron content. Abandoned.
*J-41	do	J. R. Myers & Sons	1951	840	--	Paluxy sand	--	--	C,E	D,Irr	
J-42	H. A. Smith	Dan McKee	1953	194	6	Woodbine formation	45	June 1953	--	--	Drawdown reported 50 ft after 8-hours pumping 20 gpm, June 26, 1953. 1/
J-43	-- McDonald	do	1952	200	4	do	40	Nov. 1952	C,E, ¾	D	Drawdown reported 30 ft after 15-hours pumping 8 gpm, November 1952. Pump set at 80 ft. 1/
J-44	B. F. White	B. F. White	1952	20	60	do	--	--	N	N	Dug. Reported lignite and secondary gypsum from 16 to 19 ft. Water reported to have gyp taste and black. Abandoned.
*J-45	do	J. W. Ball	1952	165	4	do	110	Aug. 1952	T,E, ¾	D,S	
J-46	J. Judkins	do	1952	160	--	do	60	Nov. 1952	C,E	D	Reported iron in water.
*J-47	J. E. Lynch	C. N. Hampton	1908	19	60	do	9.4	June 12, 1953	J,E, 1	D,S,P	Dug. Supplies 3 houses.
J-48	Craig Thornhill	--	--	--	--	Paluxy sand	--	--	C,E, 2	D,S, Irr	
J-49	Eliza Perry	--	--	16	--	Woodbine formation	14.5	Aug. 14, 1953	B,H	D	Dug. Weak supply.
J-50	Hurst Water Co.	D. McKee	1954	715	8, 6, 4	Paluxy sand	388	Jan. 1954	C,E	P	Casing: 8-in. to 115 ft; 6-in. to 663 ft; 4-in. liner perforated from 655 to 715 ft. 1/

Table 10.- Records of wells in Tarrant County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water-bearing formation	Water level		Method of lift	Use of water	Remarks
							Below land-surface datum (ft.)	Date of measurement			
J-51	O. J. Branch	H. Turberville	1952	707	5, 4	Paluxy sand	380	Dec. 1952	C, E, 3	D	Pump set at 462 ft.
J-52	H. G. Brooks	Wallen Bros.	1953	709	7, 4	do	--	--	C, E, 2	D, S, Irr	
J-53	do	Watson Drilling Co.	1953	40	30	Woodbine formation	32.1	June 15, 1953	C, E, ½	D, S	Water unfit for domestic use.

1/ See log, table 11.

2/ See table 12 for water level measurements.

\* - See table 13 for chemical analyses of water from wells and springs.

Table 11.- Drillers' logs of wells in Tarrant County, Tex.

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well A-3							
Owner: Texas National Guard. Driller: Layne-Texas Co., Ltd.							
Limestone-----	15	15	Limestone, hard-----	4	329		
Limestone with broken yellow clay-----	8	23	Limestone, shells-----	1	330		
Rock, blue-----	5	28	Limestone, broken-----	4	334		
Limestone, hard-----	7	35	Limestone, hard-----	3	337		
Shale, hard blue-----	3	38	Shale and shells-----	12	349		
Limestone, hard-----	19	57	Limestone-----	14	363		
Shale, hard blue-----	10	67	Lime shells and shale----	5	368		
Shale, light gray-----	8	75	Shale and shells-----	9	377		
Shale, gray-----	5	80	Lime shells, hard-----	2	379		
Shale, yellow-----	5	85	Limestone, broken-----	3	382		
Sand, yellow, dry-----	51	136	Limestone-----	10	392		
Shale, gray-----	2	138	Shale and shells-----	6	398		
Sand, water-----	32	170	Shale, soft-----	12	410		
Shale, sandy-----	5	175	Limestone-----	10	420		
Shale, gray-----	10	185	Shells and shale-----	5	425		
Shale, sandy, hard-----	5	190	Shale, white sandy-----	8	433		
Shale, hard with hard layers sandstone-----	14	204	Shale-----	3	436		
Shells, hard and lime- stone-----	2	206	Limestone, sandy, hard---	7	443		
Limestone-----	6	212	Shale, soft blue-----	5	448		
Limestone, hard, broken shale-----	6	218	Shale, blue and red-----	7	455		
Sand, hard, broken shale-	2	220	Shale, blue-----	5	460		
Sand, showing water-----	8	228	Shale, blue and red-----	8	468		
Sand, hard, fine-----	8	236	Limestone, hard white----	7	475		
Sand, broken-----	2	238	Shale-----	8	483		
Limestone, sandy, hard---	20	258	Sand, fine-----	7	490		
Sand, soft water-----	17	275	Shale-----	3	493		
Limestone, hard-----	3	279	Limestone, sandy-----	2	495		
Limestone, sandy, hard---	3	281	Sand and shells-----	5	500		
Limestone, hard-----	3	284	Sand, soft pink-----	8	508		
Limestone, sandy-----	5	289	Shale-----	4	512		
Sand, water-----	2	291	Sand, pink-----	11	523		
Limestone, sandy, hard---	4	295	Shale-----	2	525		
Limestone, dark gray,hard	3	298	Sand, soft pink-----	15	540		
Shale, blue-----	4	302	Limestone, hard-----	10	550		
Limestone, hard-----	10	312	Limestone, broken con- glomerate-----	7	557		
Limestone, broken and shale-----	5	317	Limestone and shale and sand-----	8	565		
Shale, blue and shells---	8	325	Limestone, broken-----	8	573		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well A-5							
Owner: I. A. Warren. Driller: Fort Worth Drilling Co.							
Soil, sand, brown-----	4	4	Shale, blue-----	10	130		
Clay, red-----	6	10	Sand, water-----	8	138		
Sand, red-----	12	22	Shale, blue, gummy-----	2	140		
Sand-----	16	38	Shale, blue-----	3	143		
Rock, shell, gray-----	3	41	Sand, water-----	6	149		
Shale, sandy, blue-----	79	120	Shale, gray and shell----	3	152		
Well A-10							
Owner: H. E. Boyd. Driller: The Milner Supply Co.							
Soil, top-----	4	4	Limestone, gray-----	17	180		
Sand, brown-----	22	26	Shale, dark blue-----	15	195		
Rock-----	1	27	Limestone-----	20	215		
Shale, blue-----	6	33	Shale, blue-----	4	219		
Shale, sandy-----	8	41	Limestone-----	5	224		
Sand-----	2	43	Shale, dark blue-----	5	229		
Shale, sandy-----	2	45	Limestone-----	4	233		
Sand-----	31	76	Shale, dark blue-----	5	238		
Sand, water-----	8	84	Shale, sandy-----	15	253		
Shale, sandy-----	20	104	Sand, very fine, water---	9	262		
Limestone, white-----	2	106	Shale, sandy, green-----	13	275		
Shale, sandy, gray-----	8	114	Sand, very fine-----	3	278		
Shale, dark gray-----	12	126	Shale, sandy, gray-----	27	305		
Limestone, gray with shale-----	35	161	Shale, sandy, dark-----	22	327		
Sand-----	2	163	Sand with sandy shale----	11	338		
			Shale, red-----	2	340		
Well A-19							
Owner: W. C. Hart. Driller: The Milner Supply Co.							
Clay, sandy, yellow-----	18	18	Shale, sandy-----	7	177		
Limestone, hard with shells-----	9	27	Limestone, hard, white---	4	181		
Clay, broken, yellow-----	11	38	Limestone, broken-----	4	185		
Sand, water-----	87	125	Shale, sandy-----	4	189		
Shale, sandy, green-----	3	128	Shale, blue-----	5	194		
Sand, coarse water-----	12	140	Sand-----	2	196		
Shale, gray-----	8	148	Shale, gray-----	9	205		
Sand-----	22	170	Limestone, hard, sandy---	13	218		
			Sand, water-----	13	231		
			Shale, sandy, gray-----	2	233		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well A-22							
Owner: Houston Hill. Driller: J. Teague.							
Shell, rock-----	3	3	Limestone and shells-----	22	282		
Clay, yellow-----	9	12	Limestone-----	13	295		
Sand-----	6	18	Limestone and shells-----	12	307		
Shale, gray-----	7	25	Limestone-----	3	310		
Sand-----	5	30	Shale-----	3	313		
Shale, blue-----	7	37	Limestone-----	4	317		
Sand-----	12	49	Shale-----	13	330		
Shale, green-----	4	53	Limestone-----	6	336		
Sand-----	19	72	Shale-----	7	343		
Limestone-----	3	75	Limestone and shells-----	9	352		
Shale, gray-----	19	94	Shale and limestone-----	31	383		
Limestone-----	4	98	Shale, sandy-----	38	421		
Sand-----	33	131	Limestone-----	3	424		
Limestone-----	2	133	Shale-----	17	441		
Shale, gray-----	6	139	Limestone-----	4	445		
Clay, yellow-----	4	143	Shale, streak limestone--	17	462		
Shale, gray-----	10	153	Limestone-----	3	465		
Limestone-----	2	155	Shale, dark-----	7	472		
Shale, gray-----	9	164	Limestone-----	8	480		
Limestone-----	2	166	Sand-----	8	488		
Shale, gray-----	12	178	Sand, (Trinity)-----	9	497		
Limestone-----	3	181	Shale, red-----	6	503		
Shale, gray-----	29	210	Shale, gray-----	5	508		
Sand-----	27	237	Sand-----	10	518		
Shale, gray-----	13	250	Shale-----	5	523		
Limestone-----	5	255	Sand-----	15	538		
Shale-----	5	260	Shale, green-----	1	539		
Well A-26							
Owner: Pierce Water Co. Driller: The Milner Supply Co.							
Sand, soft surface-----	3	3	Shale, gray, sticky-----	18	168		
Sand, red, hard, dry-----	49	52	Limestone, broken, dark				
Sand, little water-----	5	57	gray-----	42	210		
Shale, broken, blue-----	12	69	Limestone, broken, light				
Limestone, white-----	5	74	gray-----	10	220		
Shale, sandy-----	22	96	Shale, gray-----	9	229		
Sand, water-----	3	99	Limestone, broken gray--	47	276		
Shale, sandy with green			Shale, sandy, gray-----	8	284		
breaks-----	37	136	Sand, broken-----	8	292		
Shale, dark gray-----	11	147	Shale, sandy, dark-----	5	297		
Limestone, dark gray-----	3	150	Limestone, white-----	8	305		
(Continued on next page)							

Table 11.- Drillers' logs of wells in Tarrant County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well A-26--continued							
Shale, sandy, gray-----	15	320	Shale, sandy, broken-----	18	355		
Sand, fine-----	2	322	Sand, fine gray, water---	4	359		
Sandy-----	13	335	Shale, sandy-----	14	373		
Sand, fine gray-----	2	337	Shale, red-----	2	375		
Well B-2							
Owner: J. J. Wilson. Driller: The Milner Supply Co.							
Limestone-----	8	8	Shale, dark gray-----	11	211		
Clay, yellow-----	6	14	Limestone-----	30	241		
Shale, broken blue-----	51	65	Shale, sandy, gray-----	15	256		
Limestone-----	20	85	Sand, water-----	11	267		
Shale, black-----	51	136	Shale, brown-----	16	283		
Limestone-----	7	143	Shale, gray, and sand				
Shale, brown-----	3	146	with streak of green				
Limestone, light gray---	24	170	shale-----	6	289		
Shale, light gray-----	3	173	Sand, fine-----	50	339		
Limestone-----	27	200	Shale-----	1	340		
Well B-27							
Owner: P. L. Coupland. Driller: The Milner Supply Co.							
Rock, surface-----	3	3	Shale, gray-----	8	333		
Clay, yellow-----	27	30	Limestone-----	11	344		
Shale, blue-----	11	41	Shale, gray-----	23	367		
Limestone-----	11	52	Caprock-----	12	379		
Shale, blue-----	6	58	Shale-----	3	382		
Limestone-----	6	64	Caprock-----	7	389		
Shale, brown-----	31	95	Shale, sandy-----	5	394		
Shale, gray and limestone	95	190	Shale, broken-----	31	425		
Shale, brown-----	25	215	Shale, sandy-----	25	450		
Shale, gray-----	35	250	Sand-----	15	465		
Shale, blue-----	35	285	Shale, sandy-----	6	471		
Shale, gray-----	5	290	Sand-----	27	498		
Shale, yellow-----	35	325	Shale-----	2	500		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well B-43							
Owner: City of Saginaw. Driller: D. C. McKee.							
Soil-----	5	5	Limestone-----	24	212		
Limestone, broken-----	10	15	Shale, blue-----	28	240		
Limestone and shale-----	20	35	Limestone-----	15	255		
Shale and shells-----	45	80	Shale-----	25	280		
Limestone-----	7	87	Shale, sandy-----	18	298		
Shale, blue-----	38	125	Sand, water-----	9	307		
Shale, dark-----	10	135	Shale, white-----	10	317		
Limestone, white-----	35	170	Sand, water-----	48	365		
Limestone-----	12	182	Limestone and shale-----	5	370		
Shale, blue-----	6	188					
Well C-13							
Owner: B. R. Neal. Driller: J. L. Myers & Sons.							
Surface soil-----	4	4	Shale-----	23	124		
Clay-----	12	16	Shale, sandy-----	4	128		
Shale, sandy-----	16	32	Rock-----	13	141		
Shale-----	66	98	Sand-----	5	146		
Rock-----	3	101	Rock-----	24	170		
Well C-17							
Owner: T. R. James. Driller: J. C. Hall.							
Shale, sandy-----	18	18	Shale-----	5	186		
Sand, wet-----	4	22	Sand-----	2	188		
Shale-----	6	28	Shale, sandy-----	7	195		
Sand, wet-----	3	31	Shale-----	6	201		
Shale-----	19	50	Shale, sandy-----	7	208		
Sand-----	7	57	Shale-----	3	211		
Shale-----	28	85	Shale, sandy-----	13	224		
Sand-----	4	89	Shale-----	11	235		
Shale-----	11	100	Shale, sandy-----	16	251		
Sand-----	3	103	Shale, sandy-----	7	258		
Shale-----	24	127	Iron-----	1	259		
Sand-----	3	130	Shale-----	4	263		
Shale-----	6	136	Shale, sandy-----	16	279		
Shale, very sandy-----	21	157	Iron-----	$\frac{1}{2}$	279 $\frac{1}{2}$		
Sand, broken, wet-----	24	181	Shale-----	20 $\frac{1}{2}$	300		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well C-31							
Owner: C. D. Lancaster. Driller: B & H Drilling Co.							
Sand, silty with clay-----	24	24	Sand and sandstone-----	34	120		
Shale with sandstone stringers-----	62	86					
Well C-33							
Owner: R. O. Bozeman. Driller: The Milner Supply Co.							
Soil, top-----	1	1	Shale-----	4	63		
Sand, red-----	6	7	Sand, fine-----	6	69		
Clay, yellow-----	10	17	Shale-----	3	72		
Clay, red sandy-----	7	24	Sand, water-----	7	79		
Clay, gray sandy-----	10	34	Shale-----	2	81		
Sand, water, yellow-----	4	38	Sand, water-----	11	92		
Sand, water, yellow-----	12	50	Limestone, blue-----	1	93		
Sand-----	9	59					
Well C-37							
Owner: Conrad Stegall. Driller: Fort Worth Drilling Co.							
Sand, yellow-----	30	30	Shale, blue-----	52	252		
Shale, blue-----	30	60	Shale with blue-gray limestone-----	83	335		
Limestone, gray-----	40	100	Shale, blue-----	83	418		
Shale, brown-----	20	120	Soapstone, white-----	27	445		
Lime with gray shale-----	34	154	Shale, blue-----	63	508		
Shale, blue-----	11	165	Sand, water-----	29	537		
Shale with blue-gray limestone-----	35	200					
Well C-50							
Owner: E. Rowley, Jr. Driller: J. L. Myers & Sons.							
Sand-----	3	3	Sand-----	5	236		
Clay-----	17	20	Shale-----	15	251		
Sand and gravel-----	45	65	Sand-----	3	254		
Shale-----	49	114	Shale-----	25	279		
Sand-----	35	149	Limestone, broken with shale-----	159	438		
Shale-----	82	231					
(Continued on next page)							



Table 11.- Drillers' logs of wells in Tarrant County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well C-50--continued					
Limestone-----	130	568	Sand, broken with limestone-----	6	792
Limestone, broken with shale-----	50	618	Shale and sand-----	45	837
Limestone-----	62	680	Limestone-----	48	885
Limestone, broken with shale-----	43	723	Limestone and shale, sandy-----	19	904
Sand-----	19	742	Sand-----	10	914
Shale, sandy-----	44	786			
Well C-59					
Owner: Pleasant Run School. Driller: The Milner Supply Co.					
Soil-----	2	2	Shale, brown-----	75	340
Sand, water-----	20	22	Limestone-----	43	383
Shale, blue-----	12	34	Shale, blue-----	11	394
Shale, blue-----	14	48	Limestone with shale breaks-----	56	450
Shale, sandy-----	12	60	Shale, black-----	45	495
Sand, water-----	7	67	Limestone with shale breaks-----	65	560
Shale, brown-----	15	82	Shale, blue-----	14	574
Shale, sandy-----	9	91	Caprock-----	24	598
Sand, water-----	14	105	Shale, sandy-----	7	605
Shale, blue-----	6	111	Sand, fine and soft-----	10	615
Limestone-----	2	113	Sand, hard and coarse----	23	638
Shale, blue-----	62	175	Shale, gray-----	2	640
Limestone-----	25	200			
Shale, brown-----	45	245			
Limestone-----	20	265			
Well C-84					
Owner: J. M. Moroney. Driller: Brien Drilling Co.					
Clay, yellow-----	18	18	Shale, sandy, gray-----	12	97
Shale, blue-----	13	31	Shale, brown, sticky-----	8	105
Sand rock, hard-----	2	33	Shale, gray-----	23	128
Shale, brown with lime- stone streaks-----	40	73	Shale, dark brown-----	6	134
Sand, water-----	5	78	Sand, water-----	14	148
Shale, brown with lime- stone streaks-----	7	85	Shale, gray-----	2	150

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well D-2							
Owner: Van Zandt Estates. Driller: P. Dillbeck.							
Shell-----	15	15	Limestone, hard-----	5	148		
Sand, yellow-----	15	30	Shale, blue-----	57	205		
Shale, blue-----	5	35	Sand, hard-----	23	228		
Shale, brown-----	5	40	Limestone-----	147	375		
Shale, light blue-----	6	46	Limestone and shale-----	25	400		
Shale, brown-----	4	50	Limestone, hard-----	5	405		
Shale, blue-----	10	60	Sand-----	3	408		
Shale, gray, sandy-----	17	77	Limestone-----	4	412		
Sand, water-----	7	84	Shale, blue-----	10	422		
Shale, gray-----	11	95	Sand, water-----	3	425		
Sand, water-----	5	100	Limestone, hard-----	2	427		
Shale, blue-----	16	116	Sand, water-----	10	437		
Sand, water-----	22	138	Limestone-----	2	439		
Shale, dark blue-----	5	143	Shale-----	1	440		
Well D-7							
Owner: J. L. Hall. Driller: J. C. Hall.							
Surface-----	6	6	Shale-----	3	82		
Caprock-----	21	27	Sand, dry-----	4	86		
Shale, sandy-----	29	56	Shale, sandy-----	5	91		
Shale-----	18	74	Sand, water-----	40	131		
Sand, dry-----	5	79					
Well D-15							
Owner: Lake Worth Village. Driller: J. L. Myers & Sons.							
Surface soil-----	3	3	Sand-----	65	620		
Clay-----	17	20	Limestone, broken with				
Gravel-----	26	47	shale-----	32	652		
Limestone, broken with			Shale-----	33	685		
shale-----	73	120	Shale, broken with				
Sand, shale and limestone	210	330	limestone-----	73	758		
Limestone, broken-----	40	370	Sand, hard-----	50	808		
Limestone-----	74	444	Limestone-----	52	860		
Limestone, broken-----	111	555	Shale-----	74	934		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well D-26							
Owner: Moorehead Henley. Driller: Fort Worth Drilling Co.							
Limestone-----	22	22	Shale, blue-----	65	130		
Shale-----	15	37	Shale, blue-----	35	165		
Sand-----	7	44	Sand, water-----	15	180		
Shale, yellow-----	21	65	Shale, blue-----	13	193		
Well D-30							
Owner: Consolidated-Vultee Aircraft. Driller: Layne-Texas Co., Ltd.							
Shale, red-----	10	10	Sand, hard fine-----	15	463		
Shale, red with limestone	27	37	Sand, fine with limestone	16	479		
Limestone, white-----	10	47	Limestone, sandy with				
Shale, hard blue-----	18	65	shale-----	31	510		
Sand-----	25	90	Shale and limestone-----	31	541		
Sand and shale-----	23	113	Sand, gray-----	28	569		
Shale, sandy with lime-			Sand-----	24	593		
stone-----	25	138	Sand, fine hard-----	13	606		
Limestone, sandy-----	28	166	Sand-----	13	619		
Limestone, hard-----	17	183	Sand, hard with limestone	10	629		
Sand, white with limestone	43	226	Sand, shale and limestone	26	655		
Shale, blue-----	14	240	Shale, red and blue-----	21	676		
Limestone, white, sandy			Sand and shale breaks----	30	706		
with shale-----	25	265	Shale-----	7	713		
Sand, fine, white, hard--	22	287	Sand-----	29	742		
Shale, hard with limestone	42	329	Shale-----	8	750		
Limestone-----	59	388	Sand-----	30	780		
Limestone, hard gray-----	60	448	Shale, hard with sand----	20	800		
			Shale, hard with limestone	10	810		
Well D-33							
Owner: White Settlement. Driller: T. J. Millican.							
Top soil-----	1	1	Shale, light blue-----	19	150		
Limestone-----	26	27	Sand, water-----	34	184		
Shale, blue-----	13	40	Limestone-----	4	188		
Shale, dark-----	10	50	Sand, water-----	5	193		
Shell-----	35	85	Shale, blue-----	7	200		
Sand, gray-----	15	100	Sand, water-----	50	250		
Sand, water-----	31	131	Limestone-----	4	254		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well D-52							
Owner: Texas Water Co. Driller: Layne-Texas Co., Ltd.							
Shale, brown with lime-				Sand, hard fine-----	8	723	
stone-----	43	43		Shale and few shale breaks	41	764	
Shale, blue-----	51	94		Shale, hard-----	5	769	
Limestone-----	17	111		Sand-----	19	788	
Limestone with shale				Limestone and layers of			
breaks-----	119	230		sand and shale-----	14	802	
Sand, shale and limestone	81	311		Shale, red and blue-----	25	827	
Limestone, hard sandy----	24	335		Sand and layers of shale-	20	847	
Sand and shale-----	44	379		Sand, water-----	18	865	
Shale and sand layers----	22	401		Limestone and shale-----	7	872	
Limestone-----	28	429		Sand-----	8	880	
Sand and layers of				Shale, red and blue-----	19	899	
limestone-----	15	444		Sand, hard white-----	10	909	
Shale and layers of sand-	22	466		Sand and layers of shale-	19	928	
Shale-----	7	473		Sand, hard with limestone	25	953	
Limestone-----	53	526		Shale, hard sandy-----	8	961	
Limestone, hard white----	32	558		Limestone, hard-----	11	972	
Limestone-----	27	585		Shale, colored-----	19	991	
Limestone, hard white----	35	620		Shale, red-----	18	1,009	
Limestone, white-----	40	660		Shale, hard red and blue-	12	1,021	
Limestone, brown-----	48	708		Shale, red-----	9	1,030	
Limestone and shale							
breaks-----	7	715					
Well D-77							
Owner: M. B. Veale Ranch. Driller: J. C. Hall.							
Surface-----	30	30		Sand-----	27	297	
Shale and broken				Shale, sandy with broken			
limestone-----	50	80		limestone-----	18	315	
Limestone-----	96	176		Sand-----	10	325	
Shale-----	15	191		Shale-----	15	340	
Caprock-----	41	232		Shale, sandy-----	12	352	
Shale, sandy-----	38	270		Sand-----	25	377	

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well E-12							
Owner: Trinity Portland Cement Co. Driller: T. J. Millican & Sons.							
Surface-----	9	9	Shale, brown-----	11	216		
Clay-----	8	17	Sand-----	9	225		
Shale, blue, with lime- stone streaks-----	35	52	Sand and limestone-----	10	235		
Limestone-----	52	104	Sand-----	35	270		
Shale, blue-----	4	108	Shale, brown-----	5	275		
Limestone-----	29	137	Sand-----	17	292		
Shale, blue-----	19	156	Limestone, sandy, and shale-----	9	301		
Limestone, fossil-----	28	184	Sand, fine-----	48	349		
Shale, sandy, brown-----	15	199	Shale-----	1	350		
Sand-----	6	205					
Well E-25							
Owner: United States Dept. of Commerce. Driller: Q. D. Lewis.							
Surface-----	3	3	Sand, gray-----	25	365		
Rock-----	4	7	Sand, soft, white-----	10	375		
Clay-----	7	14	Sand, hard, white-----	5	380		
Limestone-----	22	36	Shale, sandy-----	4	384		
Gumbo, blue-----	6	42	Sand and shale-----	13	397		
Limestone, blue-----	5	47	Rock and shale-----	29	426		
Clay, white-----	6	53	Limestone-----	63	489		
Shale, white-----	4	57	Shale-----	9	498		
Limestone, blue-----	3	60	Limestone-----	8	506		
Limestone, white-----	22	82	Shale-----	57	563		
Slate, gray-----	12	94	Gravel-----	50	613		
Limestone-----	3	97	Limestone-----	15	628		
Shale, blue-----	13	110	Shale, brown-----	12	640		
Shell-----	3	113	Limestone-----	130	770		
Shale, blue-----	11	124	Sand, water-----	45	815		
Limestone, blue-----	3	127	Limestone-----	25	840		
Shale, blue-----	3	130	Shale-----	20	860		
Limestone, white-----	50	180	Sand, water-----	20	880		
Slate, gray-----	7	187	Limestone-----	20	900		
Limestone, white-----	27	214	Rock, red-----	30	930		
Slate, gray-----	24	238	Shale, blue-----	20	950		
Limestone, fossil-----	22	260	Sand, water-----	70	1,020		
Sand, brown-----	15	275	Limestone-----	5	1,025		
Soapstone, pink-----	20	295	Sand-----	25	1,050		
Sand, white-----	20	315	Shale, red-----	6	1,056		
Shale-----	5	320	Limestone-----	4	1,060		
Soapstone, white-----	20	340					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well E-48							
Owner: Texas Water Co. Driller: McKee Drilling Co.							
Sand, red-----	28	28	Sand-----	8	453		
Gravel-----	2	30	Limestone shells and				
Shale, blue-----	4	34	shale-----	62	515		
Limestone, hard-----	31	65	Shale, blue-----	50	565		
Shale, blue-----	20	85	Limestone-----	98	663		
Limestone shells and shale	65	150	Shale, blue-----	2	665		
Limestone, broken-----	25	175	Limestone, hard-----	40	705		
Shale, blue and limestone			Limestone, broken-----	30	735		
shells-----	70	245	Limestone and shale-----	28	763		
Shale, blue-----	15	260	Limestone-----	32	795		
Limestone, broken and			Sand, water, loose-----	20	815		
shale-----	35	295	Shale, hard, blue-----	5	820		
Shale, gray-----	15	310	Sand, water-----	43	863		
Sand, water-----	24	334	Shale-----	4	867		
Shale, blue-----	61	395	Sand, water-----	8	875		
Sand and shale-----	50	445	Shale, blue-----	2	877		
Well E-50							
Owner: Haltom City. Driller: H. C. Millican.							
Surface-----	3	3	Sand, fine-----	8	304		
Sand and clay-----	13	16	Sand, water-----	35	339		
Limestone-----	90	106	Shale, white-----	29	368		
Shale, blue-----	42	148	Sand, water-----	20	388		
Limestone-----	83	231	Sand and limestone				
Shale, dark-----	16	247	streaks-----	37	425		
Limestone, fossil-----	28	275	Shale, sandy-----	17	442		
Shale, sandy-----	21	296					
Well E-53							
Owner: Haltom City. Driller: J. L. Myers & Sons.							
Surface-----	4	4	Sand-----	30	388		
Clay and rock-----	11	15	Shale-----	32	420		
Clay-----	15	30	Sand-----	18	438		
Clay and rock-----	18	48	Sandstone-----	5	443		
Shale-----	22	70	Shale-----	49	492		
Rock-----	18	88	Limestone-----	330	822		
Limestone-----	270	358	Limestone, broken, sandy-	30	852		
			(Continued on next page)				

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well E-53--continued							
Sand-----	46	898	Sand-----	19	1,077		
Sand, broken-----	117	1,015	Shale-----	6	1,083		
Sand-----	19	1,034	Sand-----	81	1,164		
Shale, red-----	24	1,058	Limestone-----	14	1,178		
Well E-84							
Owner: Fort Worth Stock Yards. Driller: Q. D. Lewis.							
Limestone, hard, gray----	150	150	Limestone, hard, gray----	40	660		
Shale, soft, blue-----	50	200	Shale, soft, brown-----	30	690		
Limestone, hard, gray----	20	220	Sand, water-----	50	740		
Shale, soft, pink-----	20	240	Shale, pink-----	10	750		
Sandstone, soft, white---	10	250	Limestone, hard, gray----	10	760		
Sandstone, hard, white---	10	260	Sand, water-----	16	776		
Shale, soft, gray-----	40	300	Shale, pink-----	4	780		
Sandstone, soft, white---	40	340	Sand, water-----	30	810		
Limestone, hard, gray----	41	381	Shale, pink-----	30	840		
Shale, soft, gray-----	64	445	Sand, water-----	20	860		
Limestone-----	15	460	Shale, sandy-----	32	892		
Shale, soft, gray-----	5	465	Rock, black-----	8	900		
Limestone, hard, gray----	125	590	Sand, water-----	40	940		
Shale, soft, gray-----	10	600	Limestone, hard, gray----	20	960		
Limestone, hard, gray----	10	610	Sand, water-----	30	990		
Sand, water-----	10	620	Gumbo-----	20	1,010		
Well E-96							
Owner: Rosenthal Packing Co. Driller: Teague Drilling Co.							
Surface-----	29	29	Limestone-----	32	177		
Gravel and sand-----	9	38	Shale, dark-----	31	208		
Shale, dark-----	7	45	Sand-----	20	228		
Shale, gray-----	28	73	Shale-----	12	240		
Limestone-----	13	86	Sand and shale-----	20	260		
Shale, gray and lime- stone shells-----	59	145	Limestone, gray-----	2	262		
			Shale-----	3	265		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well E-102							
Owner: Worth Water Company. Driller: Fort Worth Drilling Co.							
Limestone-----	25	25	Sand, water-----	15	465		
Shale-----	25	50	Shale, blue-----	15	480		
Limestone, white-----	25	75	Limestone-----	10	490		
Shale, blue-----	5	80	Limestone with shale				
Limestone-----	25	105	breaks-----	125	615		
Shale-----	5	110	Shale, blue-----	5	620		
Limestone-----	40	150	Sand, water-----	20	640		
Shale-----	25	175	Limestone, hard-----	60	700		
Limestone-----	30	205	Sand, water-----	15	715		
Shale, blue and white----	35	240	Shale, sandy, blue-----	65	780		
Sand, dry, white-----	25	265	Sand, water-----	15	795		
Shale-----	10	275	Shale, blue-----	5	800		
Sand, water-----	23	298	Red bed and limestone----	40	840		
Shale, blue-----	12	310	Sand, water-----	20	860		
Limestone-----	20	330	Red bed and limestone,				
Sand, water-----	18	348	shells-----	63	923		
Shale, blue-----	12	360	Sand, water-----	17	940		
Sand, water-----	15	375	Red bed-----	10	950		
Shale, blue-----	5	380	Sand, water-----	18	968		
Sand, water-----	10	390	Sand, water and gravel----	12	980		
Limestone, white-----	10	400	Shale, yellow-----	2	982		
Shale, with limestone			Limestone-----	3	985		
shells-----	50	450					
Well E-113							
Owner: Carswell Air Force Base. Driller: F. W. Watts.							
Surface-----	3	3	Sand, water-----	20	96		
Clay-----	17	20	Shale, blue-----	10	106		
Quicksand and gravel-----	28	48	Sand, water-----	26	132		
Shale-----	2	50	Shale, limy-----	2	134		
Limestone-----	20	70	Sand, water-----	34	168		
Shale and sand-----	6	76	Shale-----	2	170		



Table 11.- Drillers' logs of wells in Tarrant County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well E-136					
Owner: City of Westover Hills. Driller: Texas Water Wells, Inc.					
Limestone-----	210	210	Shale and rock-----	48	885
Shale, sandy-----	70	280	Limestone-----	10	895
Limestone-----	95	375	Sand-----	25	920
Sand-----	40	415	Limestone-----	10	930
Limestone-----	243	658	Sand and gravel-----	20	950
Sand and shale-----	102	760	Shale, yellow-----	13	963
Shale and limestone-----	30	790	Limestone-----	22	985
Limestone-----	47	837			
Well E-141					
Owner: Texas Water Co. Driller: T. J. Millican.					
Surface-----	15	15	Shale-----	35	420
Gravel and clay-----	10	25	Limestone, broken-----	20	440
Limestone with shale breaks-----	69	94	Limestone, hard, with breaks-----	50	490
Shale-----	3	97	Limestone, hard, broken--	55	545
Limestone with shale breaks-----	18	115	Shale-----	5	550
Limestone, hard-----	30	145	Limestone, broken with shale-----	42	592
Shale, blue-----	15	160	Limestone-----	35	627
Sand, water-----	40	200	Shale with limestone, shells-----	23	650
Red bed-----	5	205	Limestone, hard-----	3	653
Limestone-----	1	206	Sand, water-----	27	680
Sand, water-----	19	225	Shale-----	10	690
Shale, red-----	25	250	Sand, water with shale breaks-----	5	695
Limestone-----	18	268	Sand, water-----	27	722
Sand, water-----	27	295	Shale-----	8	730
Limestone-----	1	296	Sand, water-----	10	740
Shale-----	27	323	Sand with gravel-----	7	747
Limestone-----	41	364	Shale, brown-----	3	750
Sand, water-----	6	370			
Limestone, broken-----	15	385			

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well E-143							
Owner: Manhattan Cleaners and Laundry. Driller: T. J. Millican.							
Surface-----	2	2	Shale, blue-----	23	153		
Gravel-----	3	5	Limestone, fossil-----	32	185		
Clay, yellow-----	25	30	Shale, sandy-----	15	200		
Shale, blue-----	14	44	Sand-----	12	212		
Limestone-----	50	94	Shale-----	18	230		
Shale, blue-----	6	100	Sand, water-----	79	309		
Limestone-----	30	130					
Well E-149							
Owner: Texas Electric Service Co. Driller: H. P. Nichols.							
Surface-----	30	30	Shale, blue, and shells--	95	435		
Gravel and sand-----	25	55	Limestone-----	25	460		
Limestone-----	5	60	Shale and shells-----	15	475		
Shale, white-----	5	65	Limestone, hard-----	45	520		
Limestone-----	8	73	Limestone-----	140	660		
Shale, white-----	20	93	Sand-----	50	710		
Limestone-----	12	105	Sand and shells-----	70	780		
Shale, white-----	35	140	Shale, brown-----	50	830		
Limestone, hard, white--	25	165	Shale, white-----	4	834		
Shale, white-----	15	180	Rock, red-----	26	860		
Slate-----	22	202	Limestone-----	3	863		
Sand-----	30	232	Sand-----	101	964		
Sand and shells-----	108	340					
Well E-194							
Owner: The Parker-Browne Co. Driller: H. C. Millican.							
Surface-----	2	2	Sand-----	31	330		
Clay, yellow-----	12	14	Shale, sandy-----	8	338		
Limestone-----	83	97	Sand-----	36	374		
Shale, blue-----	41	138	Shale-----	6	380		
Limestone-----	86	224	Sand and shale streaks---	11	391		
Shale and limestone			Sand, fine-----	26	417		
streaks-----	21	245	Sand, shale and lime				
Limestone, fossil-----	30	275	streaks-----	34	451		
Shale, sandy-----	24	299					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well E-202							
Owner: Natatorium Laundry. Driller: H. Millican.							
Surface-----	8	8	Limestone, sandy-----	7	491		
Limestone, hard-----	2	10	Shale, blue-----	5	496		
Shale-----	2	12	Sand and shale-----	13	509		
Limestone-----	80	92	Shale, soft, blue-----	32	541		
Shale, blue-----	42	134	Limestone-----	143	684		
Limestone-----	55	189	Limestone with shale				
Shale, light blue-----	6	195	streaks-----	46	730		
Limestone, hard-----	31	226	Limestone-----	41	771		
Shale, dark blue-----	10	236	Shale, sandy-----	18	789		
Limestone, soft, gray----	4	240	Sand, water-----	55	844		
Shale, dark blue-----	8	248	Shale-----	26	870		
Limestone, fossil-----	15	263	Sand, water-----	22	892		
Shale, gray-----	2	265	Shale and sandy limestone	11	903		
Limestone, fossil-----	10	275	Red bed-----	5	908		
Shale, gray-----	51	326	Shale, hard, sandy-----	9	917		
Sand, dry, with iron			Red bed-----	17	934		
pyrites-----	28	354	Shale, blue-----	14	948		
Sand, water-----	20	374	Sand, water-----	17	965		
Shale, blue, sandy-----	45	419	Shale, blue-----	8	973		
Limestone-----	4	423	Red bed-----	12	985		
Shale, light blue-----	3	426	Shale, blue-----	15	1,000		
Limestone and shale-----	12	438	Sand, water-----	27	1,027		
Sand, fine, water-----	6	444	Limestone, sandy-----	7	1,034		
Shale, blue-----	7	451	Shale-----	1	1,035		
Limestone-----	33	484	Sand, coarse, water-----	37	1,072		
Well E-226							
Owner: Texas Water Co. Driller: T. J. Millican.							
Surface-----	6	6	Shale, blue-----	40	352		
Clay, yellow-----	34	40	Limestone, white-----	110	462		
Shale, blue-----	3	43	Shale, dark-----	13	475		
Limestone, hard, sandy---	3	46	Limestone, fossil-----	17	492		
Shale, blue-----	30	76	Sand, gray-----	26	518		
Limestone-----	39	115	Sand, water-----	52	570		
Shale, brown-----	21	136	Shale, blue-----	10	580		
Limestone-----	24	160	Shale, pink-----	5	585		
Shale, brown-----	65	225	Shale, blue-----	10	595		
Limestone, hard-----	87	312					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well E-233							
Owner: Texas Water Co. Driller: Layne-Texas Co., Ltd.							
Surface-----	4	4	Shale, hard, gray-----	17	797		
Clay-----	6	10	Shale, hard, gray, and				
Shale and shell rock----	21	31	limestone-----	40	837		
Shale, hard and limestone	59	90	Shale, hard, gray-----	28	865		
Shale, limestone breaks--	19	109	Shale, gray, blue, and				
Shale and sandy shale ---	30	139	pink-----	41	906		
Shale, gray-----	30	169	Shale, hard, blue, and				
Shale, hard, gray, and			gray-----	7	913		
limestone-----	120	289	Shale, blue and gray----	33	946		
Shale, hard, blue and			Shale, gray, sandy-----	31	977		
gray-----	21	310	Sand and layers of sandy				
Shale, hard, gray and			shale and limestone----	17	994		
limestone-----	125	435	Sand with blue shale----	6	1,000		
Shale, gray and limestone	30	465	Sand-----	20	1,020		
Shale, sandy and limestone	16	481	Sand, breaks of blue				
Sand, fine, white-----	17	498	shale and limestone----	11	1,031		
Shale, blue-----	5	503	Shale, blue, and				
Shale, sandy and shale---	15	518	limestone-----	15	1,046		
Sand, fine-----	5	523	Sand-----	24	1,070		
Shale and limestone-----	2	525	Shale, hard, blue, and				
Sand, fine-----	13	538	limestone-----	4	1,074		
Shale, sandy, and lignite	5	543	Sand with breaks of				
Shale, limestone and			shale and limestone----	6	1,080		
sandy shale layers----	3	546	Shale, hard, blue and				
Sand, fine, hard layers--	17	563	limestone-----	4	1,084		
Sand, hard, fine and			Shale, hard, sandy and				
shale-----	13	576	layers of sand-----	25	1,109		
Limestone, shale, and			Shale and sandy shale----	22	1,131		
sandy shale layers----	21	597	Sand and shale layers----	10	1,141		
Shale, hard, gray and			Shale and hard limestone-	12	1,153		
limestone-----	59	656	Shale, sandy and lime-				
Shale, sandy, and			stone-----	7	1,160		
limestone-----	5	661	Limestone, blue and hard				
Shale, gray, and limestone			brown shale-----	19	1,179		
with sandy shale breaks	12	673	Limestone with blue and				
Shale, hard, gray, and			red shale breaks-----	16	1,195		
limestone-----	42	715	Sand with breaks of*hard				
Shale, hard, blue and			limestone and blue and				
gray, and limestone----	8	723	red shale-----	38	1,233		
Shale, hard, gray, and			Limestone and blue and				
limestone-----	57	780	red shale-----	7	1,240		
(Continued on next page)							

Table 11.- Drillers' logs of wells in Tarrant County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well E-233--continued					
Sand with limestone and blue and red shale-----	18	1,258	Sand, hard and gravel and red shale-----	7	1,283
Limestone and blue and red shale-----	10	1,268	Shale, hard, red and yellow, and limestone--	5	1,288
Gravel, hard and red sandy shale-----	8	1,276			
Well E-236					
Owner: Our Lady of Victory School. Driller: H. E. Turberville.					
Surface-----	4	4	Limestone-----	36	350
Clay, yellow-----	14	18	Shale-----	30	380
Limestone, shells-----	6	24	Sand-----	4	384
Shale, blue-----	16	40	Sand, dry-----	6	390
Shale, gray-----	50	90	Shale, brown-----	8	398
Limestone-----	70	160	Sand, water-----	22	420
Shale-----	9	169	Soapstone, white-----	7	427
Limestone-----	11	180	Sand, water-----	27	454
Shale, blue-----	17	197	Soapstone-----	8	462
Shale-----	15	212	Sand, water-----	9	471
Limestone-----	48	260	Soapstone-----	7	478
Shale and limestone, shells	54	314			
Well F-13					
Owner: Richland Hills. Driller: H. C. Millican.					
Soil, top-----	6	6	Shale, dark-----	17	402
Clay, sandy-----	12	18	Limestone, fossil-----	28	430
Gravel-----	6	24	Shale, sandy-----	16	446
Shale, blue-----	3	27	Sand, water-----	9	455
Limestone-----	16	43	Shale, white-----	15	470
Shale, brown-----	22	65	Sand, fine-----	28	498
Limestone-----	26	91	Sand, shaly-----	4	502
Shale, brown-----	72	163	Sand, water-----	42	544
Limestone with shale breaks-----	101	264	Sand and lime breaks-----	23	567
Shale, blue-----	35	299	Sand, water-----	18	585
Limestone-----	86	385	Shale-----	5	590

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well F-23							
Owner: Municipal Service Co. Driller: Dan McKee.							
Soil-----	4	4	Shale, dark-----	35	365		
Clay, yellow-----	16	20	Shale, gray-----	15	380		
Sand, water-----	30	50	Limestone-----	27	407		
Shale, gray-----	42	92	Shale, blue-----	5	412		
Shale, blue-----	28	120	Limestone-----	18	430		
Shale, gray-----	10	130	Shale, dark-----	20	450		
Shale, blue-----	5	135	Limestone-----	5	455		
Shale, sandy, gray-----	20	155	Shale and shells-----	10	465		
Shale, dark-----	20	175	Limestone-----	15	480		
Shale and shells-----	5	180	Shale, sandy-----	6	486		
Shale, gray-----	20	200	Sand, water-----	10	496		
Shale, dark-----	45	245	Shale, black-----	9	505		
Shale, sandy-----	15	260	Shale, brown-----	10	515		
Shale and shells-----	15	275	Shale, sandy-----	4	519		
Shale, dark-----	5	280	Sand, water-----	10	529		
Shale, sandy-----	10	290	Sand-----	16	545		
Shale, dark-----	20	310	Shale, sandy-----	13	558		
Shale and shells-----	20	330	Sand, water-----	37	595		
Well F-37							
Owner: Chicago, Rock Island and Gulf Railway. Driller: Fort Worth Drilling Co.							
Soil-----	4	4	Shale-----	48	415		
Clay-----	10	14	Limestone, white-----	105	520		
Gravel, water-----	10	24	Shale-----	40	560		
Shale, blue-----	40	64	Limestone, white-----	80	640		
Sand, water-----	6	70	Slate-----	25	665		
Sand, white-----	15	85	Limestone shells-----	30	695		
Limestone and shale-----	3	88	Sandstone-----	25	720		
Slate, blue-----	11	99	Sand, water-----	5	725		
Sand, white-----	19	118	Shale-----	15	740		
Shale-----	40	158	Sand, water-----	5	745		
Sand, white-----	20	178	Gumbo, red and white-----	20	765		
Slate-----	32	210	Sand, water-----	5	770		
Limestone-----	42	252	Gumbo, red and white-----	35	805		
Shale-----	15	267	Sand, water-----	2	807		
Limestone-----	17	284	Gumbo, red and white-----	13	820		
Shale-----	48	332	Sand, water-----	41	861		
Limestone-----	35	367	Gumbo, white-----	2	863		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well F-39							
Owner: Fort Worth International Airport.				Driller: Layne-Texas Co., Ltd.			
Surface-----	2	2	Shale, blue and gray and				
Soil and clay-----	15	17	limestone-----	32	1,217		
Sandrock-----	2	19	Limestone and shale-----	49	1,266		
Shale, blue-----	73	92	Shale, blue and green				
Shale, sandy blue with			and brown limestone----	44	1,310		
gravel-----	8	100	Shale, blue and gray				
Shale, blue-----	45	145	and limestone-----	10	1,320		
Sand and shale, sandy----	5	150	Shale, blue and gray				
Shale, blue-----	11	161	limestone-----	36	1,356		
Shale, blue with lignite-	33	194	Shale and limestone-----	32	1,388		
Shale, blue-----	40	234	Limestone-----	4	1,392		
Sand-----	20	254	Limestone, brown with				
Sand, sandy shale and			blue-green shale-----	41	1,433		
lignite-----	16	270	Sand-----	4	1,437		
Sand and sandy shale-----	10	280	Shale, blue, gray and				
Shale, hard-----	25	305	limestone with sandy				
Shale and limestone-----	79	384	shale and gravel-----	22	1,459		
Limestone and shale-----	9	393	Shale, blue, sandy shale				
Limestone, hard-----	13	406	and limestone-----	35	1,494		
Shale and limestone-----	22	428	Shale, sandy, limestone,				
Limestone and shale-----	22	450	and red shale-----	37	1,531		
Shale and limestone-----	97	547	Shale, vari-colored with				
Limestone-----	114	661	broken gravel-----	45	1,576		
Limestone and shale-----	42	703	Shale, blue, green and				
Limestone-----	62	765	sandy shale-----	23	1,599		
Shale and limestone-----	70	835	Shale, sandy-----	20	1,619		
Shale-----	14	849	Shale, blue green and				
Shale and sandy shale----	26	875	sandy shale-----	31	1,650		
Shale, sandy and lime-			Shale, blue-green, red				
stone-----	15	890	and gravel-----	10	1,660		
Sand-----	20	910	Shale, red and blue,				
Shale-----	15	925	sandy shale and sand---	16	1,676		
Shale, sandy, and lime-			Sand and sandy shale-----	6	1,682		
stone, multi-colored---	10	935	Shale, blue-red and sandy				
Sand and sandy shale-----	20	955	shale-----	8	1,690		
Shale, hard limestone,			Shale, sandy, blue and red	20	1,710		
sand layers, sandy shale	21	976	Shale, blue, sandy shale				
Shale, sandy shale and			and sand-----	25	1,735		
limestone-----	21	997	Sand and shale breaks----	38	1,773		
Shale and limestone-----	23	1,020	Sand and blue shale				
Limestone-----	21	1,041	breaks-----	31	1,804		
Shale and limestone-----	27	1,068	Sand and shale layers----	26	1,830		
Shale, limy and sandy			Shale, hard-----	4	1,834		
limestone-----	40	1,108	Shale, vari-colored-----	12	1,846		
Shale, blue and green							
and limestone-----	77	1,185					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well F-47							
Owner: Hatton W. Summers. Driller: J. L. Myers & Sons.							
Soil, surface-----	3	3	Rock, white-----	115	495		
Sand and rock-----	31	34	Shale-----	50	545		
Sand, dry-----	21	55	Rock, limestone-----	64	609		
Shale-----	30	85	Shale-----	11	620		
Gumbo-----	22	107	Rock, hard-----	59	679		
Sand, water-----	9	116	Sand, water-----	2	681		
Shale, gray-----	10	126	Shale, gray-----	39	720		
Sand, dry-----	7	133	Sand-----	8	728		
Shale-----	152	285	Limestone, hard-----	3	731		
Rock, chalk-----	15	300	Shale, gray-----	10	741		
Shale-----	45	345	Sand, water-----	30	771		
Rock-----	1	346	Shale, dark-----	1	772		
Shale, gray-----	34	380					
Well F-64							
Owner: City of Fort Worth. Driller: Layne-Texas Co., Ltd.							
Soil, surface-----	2	2	Limestone, hard and shale	19	297		
Clay and sandy clay-----	10	12	Shale, hard and limestone	19	316		
Sand boulders-----	3	15	Limestone, hard and shale	3	319		
Sand and boulders-----	5	20	Shale, sandy and limestone	25	344		
Sand, layers and shale---	15	35	Shale, sandy shale and				
Shale-----	15	50	limestone-----	37	381		
Sand and boulders-----	10	60	Shale, sandy and limestone	17	398		
Boulders-----	8	68	Limestone and shale-----	39	437		
Shale-----	13	81	Shale, sandy shale and				
Rock-----	2	83	limestone-----	18	455		
Shale-----	12	95	Shale and limestone-----	27	482		
Rock-----	2	97	Shale, sandy-----	25	507		
Shale, sticky-----	10	107	Shale and limestone-----	16	523		
Limestone and streaks,			Shale, sandy and lime-				
hard rock-----	16	123	stone-----	24	547		
Limestone, hard-----	22	145	Shale-----	7	554		
Shale-----	11	156	Sand, sandy shale and				
Shale and limestone-----	11	167	sandy limestone-----	26	580		
Shale-----	8	175	Sand and sandy shale-----	20	600		
Limestone, hard and shale	32	207	Shale and limestone-----	7	607		
Shale-----	11	218	Sand-----	12	619		
Rock-----	1	219	Shale-----	2	621		
Limestone, hard and shale	23	242	Sand and sandy shale-----	12	633		
Limestone and shale-----	36	278	Shale and limestone-----	12	645		

(Continued on next page)



Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well F-64--continued							
Shale, sandy and lime- stone-----	5	650	Limestone, shale, and sand-----	12	1,095		
Shale and limestone-----	13	663	Shale and limestone-----	6	1,101		
Sand and sandy shale-----	5	668	Sand, limestone and shale-	17	1,118		
Limestone, sandy and shale	30	698	Shale, sandy and lime- stone-----	16	1,134		
Limestone, hard-----	11	709	Shale, sandy and sandy limestone-----	14	1,148		
Limestone, hard sandy and shale-----	33	742	Sand, hard-----	19	1,167		
Limestone, hard, sandy and shale-----	22	764	Shale-----	3	1,170		
Shale, sandy-----	6	770	Shale, sandy and limestone	12	1,182		
Limestone and shale-----	3	773	Sand-----	5	1,187		
Shale, sandy-----	5	778	Limestone, hard-----	5	1,192		
Shale-----	7	785	Shale, sandy-----	11	1,203		
Shale, sandy and lime- stone-----	20	805	Sand, limestone and shale	22	1,225		
Shale and limestone-----	10	815	Shale, limestone and streaks of sand-----	19	1,244		
Shale and hard limestone-	13	828	Shale-----	5	1,249		
Shale and limestone-----	14	842	Shale, sandy and layers of shale-----	9	1,258		
Shale, hard and sandy shale-----	30	872	Sand, sandy shale, and layers of shale-----	62	1,320		
Limestone, shale and sandy shale-----	8	880	Sand and sandy shale-----	4	1,324		
Limestone-----	36	916	Sand and pink and red shale-----	8	1,332		
Limestone and shale-----	24	940	Shale and sandy shale----	26	1,358		
Shale, sandy and lime- stone-----	15	955	Shale-----	6	1,364		
Shale and limestone-----	41	996	Sand, coarse and gravel--	20	1,384		
Limestone-----	5	1,001	Shale and sandy shale----	7	1,391		
Shale and limestone-----	28	1,029	Sand, coarse and gravel--	21	1,412		
Limestone and sandy limestone-----	45	1,074	Shale-----	2	1,414		
Shale, sandy-----	9	1,083	Sand-----	10	1,424		
			Shale-----	7	1,431		
Well F-83							
Owner: City of Arlington. Driller: Layne-Texas Co., Ltd.							
Clay, sandy red-----	10	10	Shale-----	50	293		
Shale, blue-----	65	75	Rock, hard-----	3	206		
Sand-----	28	103	Shale-----	9	215		
Shale and lignite-----	30	133	Sand-----	20	235		
Shale, hard-----	9	142	Shale-----	102	337		
Sand-----	11	153	Limestone and shale-----	27	364		
			(Continued on next page)				

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well F-83--continued							
Shale-----	27	391	Limestone, sandy brown---	20	1,298		
Limestone and shale-----	147	538	Shale and limestone-----	22	1,320		
Limestone-----	8	546	Shale, blue and gray				
Limestone and shale-----	87	633	with limestone-----	48	1,368		
Limestone-----	114	747	Shale, sandy-----	31	1,399		
Shale, sandy and limestone	19	766	Shale, sandy and limestone	31	1,430		
Sand and shale breaks----	38	804	Sand-----	10	1,440		
Shale, sandy and sand----	25	829	Limestone and red shale--	9	1,449		
Shale-----	9	838	Sand-----	26	1,475		
Sand and shale breaks----	16	854	Shale, red and blue-----	17	1,492		
Shale, sandy and limestone	8	862	Sand-----	13	1,505		
Sand-----	8	870	Shale, blue and sand-----	28	1,533		
Shale, sandy-----	7	877	Shale, sandy, red-----	18	1,551		
Sand-----	11	888	Sand-----	43	1,594		
Shale-----	29	917	Shale and layers of sand-	19	1,612		
Limestone, hard and shale	77	994	Sand-----	25	1,638		
Shale, sandy and sand----	23	1,017	Shale, sandy and sand----	6	1,644		
Shale and limestone-----	58	1,075	Sand-----	68	1,712		
Limestone, sandy and shale	55	1,130	Shale, hard-----	6	1,718		
Limestone, sandy, soft---	5	1,135	Sand, gravel and shale---	31	1,749		
Limestone and shale-----	143	1,278	Shale, red, blue and yellow	26	1,775		
Well F-86							
Owner: City of Arlington.				Driller: McKee Drilling Co.			
Soil-----	10	10	Limestone-----	10	440		
Clay, yellow-----	20	30	Shale-----	70	510		
Shale, blue-----	10	40	Limestone-----	40	550		
Shale, sandy-----	7	47	Shale-----	35	585		
Shale, black-----	10	57	Limestone-----	25	610		
Shale, blue-----	18	75	Gumbo-----	35	645		
Shale, gray-----	35	110	Limestone-----	20	665		
Sand, water-----	25	135	Shale-----	10	675		
Shale-----	50	185	Limestone-----	20	695		
Sand, water-----	5	190	Shale-----	5	700		
Shale-----	38	228	Limestone-----	10	710		
Sand, water-----	20	248	Shale-----	5	715		
Gumbo-----	12	260	Limestone-----	5	720		
Shale-----	55	315	Shale-----	15	735		
Limestone-----	65	380	Limestone (Walnut)-----	32	767		
Shale-----	20	400	Sand, water-----	28	795		
Limestone-----	25	425	Shale-----	5	800		
Shale-----	5	430	Gumbo-----	10	810		
(Continued on next page)							

Table 11.- Drillers' logs of wells in Tarrant County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well F-86--continued					
Shale-----	50	860	Limestone-----	2	1,047
Sand, water-----	5	865	Shale-----	18	1,065
Shale-----	13	878	Limestone-----	20	1,085
Limestone-----	5	883	Limestone, sandy water---	33	1,118
Shale-----	4	887	Shale-----	2	1,120
Limestone-----	4	891	Limestone, showing of		
Shale-----	2	893	mineral water-----	20	1,140
Limestone-----	4	897	Shale-----	5	1,145
Sand-----	8	905	Limestone-----	30	1,175
Shale-----	3	908	Shale-----	5	1,180
Limestone-----	6	914	Limestone-----	15	1,195
Sand, water-----	6	920	Shale-----	5	1,200
Limestone-----	3	923	Limestone-----	10	1,210
Sand-----	3	926	Shale-----	5	1,215
Shale-----	4	930	Limestone-----	8	1,223
Limestone-----	1	931	Shale-----	7	1,230
Shale-----	4	935	Limestone-----	8	1,238
Limestone-----	23	958	Shale-----	14	1,252
Shale-----	6	964	Limestone-----	3	1,255
Limestone-----	21	985	Shale-----	10	1,265
Shale-----	5	990	Limestone-----	15	1,280
Limestone-----	30	1,020	Limestone, broken-----	15	1,295
Sand-----	20	1,040	Sand, brown and gypsum---	23	1,318
Shale-----	5	1,045	Sand (Trinity)-----	145	1,463
Well F-95					
Owner: City of Arlington. Driller: Texas Water Well Co.					
Surface-----	3	3	Shale, blue, hard and		
Clay, yellow, soft-----	35	38	limestone-----	350	920
Sand, gray hard, and			Shale, sandy blue and		
limestone-----	57	95	limestone-----	20	940
Sand, gray hard-----	55	150	Sand, gray, medium-blue--	10	950
Shale, blue hard-----	80	230	Shale, sandy, gray, hard-	22	972
Sand, gray hard, and			Sand, soft gray-----	50	1,022
limestone-----	105	335	Sand, gray and shale-----	10	1,032
Limestone, gray hard----	3	338	Limestone, gray hard----	5	1,037
Shale, blue and hard and			Sand, gray and sandy		
streaks of limestone---	22	360	shale-----	10	1,047
Shale, gray hard-----	90	450	Shale, gray hard, and		
Limestone, gray hard----	40	490	limestone-----	103	1,150
Shale, blue and gray			Sand, gray and sandy		
limestone-----	80	570	shale-----	40	1,190
			(Continued on next page)		

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well F-95--continued							
Shale, gray hard and hard limestone-----	50	1,240	Limestone, gray medium- hard shale-----	130	1,760		
Limestone, gray hard-----	390	1,630	Shale, sandy, blue soft-	21	1,781		
			Sand, white, hard-----	153	1,934		
Well F-99							
Owner: -- Martin. Driller: J. L. Myers & Sons.							
Soil, surface-----	38	38	Rock-----	2	172		
Shale, blue-----	2	40	Sand, water-----	8	180		
Shale, brown-----	58	98	Shale, gray-----	36	216		
Shale, gray-----	5	103	Shale, sandy-----	12	228		
Rock, hard-----	2	105	Rock, hard-----	2	230		
Sand, water-----	4	109	Sand, water-----	13	243		
Shale, white-----	61	170					
Well F-105							
Owner: M. Dunn. Driller: Teague Drilling Co.							
Sand and yellow clay-----	17	17	Sand, water-----	51	159		
Limestone, sandy brown---	2	19	Shale and thin limestone shells-----	54	213		
Shale-----	2	21	Sand, water-----	6	219		
Limestone shell, white---	2	23	Shale, gray-----	13	232		
Shale, blue-----	34	57	Sand, broken-----	8	240		
Shale, gray with thin limestone shells-----	23	80	Shale, blue-----	19	259		
Shales, mixed colors-----	15	95	Shale, white-----	4	263		
Shale, black-----	13	108	Limestone, hard-----	1	264		
Well G-4							
Owner: United States Corps of Engineers. Driller: J. L. Myers & Sons.							
Rock with shale streaks--	149	149	Sand-----	81	376		
Rock and sandy shale-----	26	175	Rock-----	11	387		
Limestone-----	26	201	Limestone, sandy-----	11	398		
Rock and shale-----	8	209	Limestone-----	57	455		
Rock with shale streaks--	37	246	Limestone, sandy-----	17	472		
Shale, sandy-----	38	284	Shale-----	6	478		
Rock-----	11	295					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well G-9							
Owner: J. Danciger.				Driller: Jones Drilling Co.			
Rock and soil-----	16	16	Shale, blue-----	10	375		
Caliche and clay-----	19	35	Shale, sandy-----	5	380		
Limestone and shale-----	50	85	Limestone-----	35	415		
Limestone, shale and rock	45	130	Limestone, hard, gray----	25	440		
Shale, gray-----	20	150	Limestone, hard-----	15	455		
Shale, brown-----	35	185	Shale, blue-----	13	468		
Shale, green-----	15	200	Limestone and shale-----	42	510		
Sand, water-----	18	218	Limestone-----	10	520		
Shale, gray-----	7	225	Shale, blue-----	10	530		
Sand and limestone-----	15	240	Shale, gray-----	15	545		
Shale, green-----	8	248	Limestone and shale-----	25	570		
Sand, water-----	12	260	Shale, gray-----	20	590		
Limestone, hard-----	7	267	Shale, sandy-----	10	600		
Limestone and shale-----	17	284	Shale, blue-----	25	625		
Shale, green with limestone-----	16	300	Sand, water-----	10	635		
Limestone, hard-----	10	310	Shale, black-----	20	655		
Shale-----	10	320	Sand, gray with shale-----	2	657		
Shale, sandy, gray-----	20	340	Shale, green-red-----	3	660		
Shale-----	25	365	Shale, sandy-----	10	670		
			Shale-----	10	680		
Well G-10							
Owner: J. Danciger.				Driller: Jones Drilling Co.			
Soil-----	5	5	Shale-----	5	370		
Caliche-----	25	30	Limestone-----	80	450		
Shale-----	30	60	Shale-----	40	490		
Limestone-----	10	70	Limestone-----	25	515		
Shale, blue-----	27	97	Shale-----	10	525		
Limestone-----	38	135	Limestone-----	15	540		
Shale-----	10	145	Limestone and shale breaks	10	550		
Sand, water-----	15	160	Shale-----	15	565		
Shale-----	20	180	Limestone-----	5	570		
Shale, red-----	15	195	Limestone and shale breaks	20	590		
Sand, water-----	15	210	Sand, water-----	40	630		
Sand and limestone-----	25	235	Shale, sandy-----	10	640		
Red bed-----	15	250	Sand, water-----	30	670		
Limestone-----	8	258	Limestone-----	15	685		
Red bed and shale-----	15	273	Red bed-----	35	720		
Limestone-----	2	275	Shale-----	35	755		
Sand, hard-----	5	280	Red bed-----	21	776		
Shale-----	15	295	Sand with gas-----	4	780		
Limestone-----	70	365					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)	Thickness (feet)		Depth (feet)
Well H-14					
Owner: T. R. James. Driller: J. C. Hall & Son.					
Surface-----	50	50	Caprock-----	26	424
Limestone, broken with shale-----	100	150	Shale, sandy-----	20	444
Limestone-----	90	240	Sand, wet-----	15	459
Limestone and shale-----	35	275	Shale, sandy-----	2	461
Limestone-----	95	370	Sand-----	21	482
Limestone, broken with shale-----	28	398	Shale-----	43	525
			Sand-----	22	547
Well H-29					
Owner: Hurst Water Co. Driller: Dan McKee.					
Soil-----	4	4	Shale, gray-----	5	345
Limestone, broken-----	31	35	Limestone-----	7	352
Shale, brown-----	15	50	Shale, black-----	9	361
Limestone, broken-----	28	78	Shale, gray-----	24	385
Shale, brown-----	58	136	Limestone-----	30	415
Limestone, broken-----	24	160	Shale, sandy-----	35	450
Shale, gray-----	30	190	Sand-----	25	475
Limestone-----	22	212	Sand and shale, broken---	5	480
Shale, black-----	33	245	Sand, coarse-----	22	502
Limestone-----	65	310	Sand, broken-----	21	523
Shale, black-----	4	314	Shale-----	12	535
Limestone-----	26	340			
Well J-1					
Owner: John Wilson. Driller: D. C. McKee.					
Soil, sandy-----	5	5	Shale-----	25	225
Sand, yellow-----	15	20	Limestone-----	10	235
Shale, dark-----	30	50	Shale and limestone-----	90	325
Clay, yellow-----	5	55	Shale, broken-----	50	375
Sand-----	25	80	Limestone-----	30	405
Shale, hard-----	23	103	Shale, blue-----	35	440
Shale, dark-----	22	125	Limestone and shale-----	20	460
Sand-----	5	130	Shale and limestone-----	80	540
Shale, gray-----	10	140	Shale-----	20	560
Shale-----	15	155	Limestone, fossiliferous--	25	585
Shale and limestone-----	45	200	Shale-----	20	605
(Continued on next page)					

Table 11.- Drillers' logs of wells in Tarrant County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well J-1--continued					
Sand, water-----	25	630	Shale, sandy-----	17	680
Shale, white-----	28	658	Shale, blue-----	10	690
Sand-----	5	663			
Well J-4					
Owner: Triangle Service Station. Driller: The Milner Supply Co.					
Clay, sandy red-----	15	15	Shale-----	3	403
Clay, yellow-----	9	24	Limestone-----	7	410
Shale, gray-----	10	34	Shale-----	2	412
Shale, brown-----	24	58	Limestone-----	7	419
Limestone-----	2	60	Shale-----	2	421
Shale, gray-----	36	96	Limestone-----	16	437
Shale, blue-----	18	114	Shale, gray-----	6	443
Limestone-----	28	142	Limestone, broken-----	29	472
Shale, gray-----	5	147	Shale, black, sticky-----	8	480
Shale, dark gray, broken-----	29	176	Shale, gray hard-----	20	500
Limestone-----	22	198	Caprock, broken-----	25	525
Shale, dark gray-----	23	221	Shale, sandy gray-----	17	542
Shale, brown-----	35	256	Sand, water-----	6	548
Shale, gray, broken-----	8	264	Shale, brown-----	9	557
Limestone, hard-----	6	270	Shale, green, sticky-----	8	565
Limestone, broken with shale-----	88	358	Shale, sandy brown-----	5	570
Shale, white-----	3	361	Shale, sandy gray and green	26	596
Shale, blue-----	19	380	Shale, sandy, gray with sand-----	29	625
Limestone-----	20	400	Sand, coarse, hard water-	27	652
Well J-6					
Owner: B. O. Lotspeich. Driller: The Milner Supply Co.					
Clay, red sandy-----	6	6	Shale, dark-----	3	84
Clay, yellow-----	16	22	Rock, gray-----	3	87
Shale, dark-----	24	46	Sand, red water-----	6	93
Sand, red water-----	7	53	Shale, sandy gray-----	42	135
Shale, gray-----	17	70	Sand-----	6	141
Sand, red water-----	11	81	Shale, sandy gray-----	29	170

Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well J-17							
Owner: B. W. Uselton. Driller: C. R. Ball.							
Surface-----	3	3		Shale, blue-----	10	110	
Clay, yellow-----	17	20		Shell, limy, white-----	20	130	
Shale, sandy-----	10	30		Sand, water-----	45	175	
Shale, blue-----	10	40		Shale, blue-----	30	205	
Shell, limy, white-----	5	45		Shale, black-----	10	215	
Shale, brown-----	15	60		Shale, white-----	8	223	
Shale, blue-----	15	75		Sand, water-----	7	230	
Shell, limy, white-----	25	100					
Well J-24							
Owner: M. V. Latham. Driller: Fort Worth Drilling Co.							
Soil, top with clay-----	32	32		Shale, blue, gummy-----	10	135	
Sand, dry-----	10	42		Limestone, gray-----	3	138	
Shale, sandy-----	1	43		Shale, sandy blue-----	7	145	
Sand, bad water-----	2	45		Shale, blue, gummy-----	34	179	
Sand, brown-----	62	107		Shale, sandy-----	1	180	
Sand, bad water-----	5	112		Sand, water-----	18	198	
Shale, brown-black-----	8	120		Shale-----	2	200	
Shale, sandy-----	5	125					
Well J-26							
Owner: O. D. and C. N. Wyatt. Driller: Morris and Lucas.							
Soil, surface-----	2	2		Gumbo-----	5	165	
Clay, red and yellow-----	28	30		Sand, water-----	15	180	
Soapstone-----	5	35		Gumbo-----	83	263	
Sand, water-----	3	38		Sand, water-----	10	273	
Soapstone-----	7	45		Gumbo-----	20	293	
Marl, brown-----	32	77		Sand-----	7	300	
Limestone, broken-----	2	79		Limestone, gray-----	30	330	
Marl, brown-----	11	90		Shale, gray and blue-----	30	360	
Marl, blue and brown-----	30	120		Limestone, broken-----	15	375	
Shale, black-----	30	150		Limestone-----	13	388	
Shale-----	4	154		Shale-----	87	475	
Sand, water-----	2	156		Limestone-----	5	480	
Gumbo, black-----	4	160		Shale-----	22	502	



Table 11.- Drillers' logs of wells in Tarrant County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well J-42							
Owner: H. A. Smith. Driller: Dan McKee.							
Soil-----	2	2	Shale, gray-----	15	71		
Rock, brown-----	4	6	Shale, dark-----	31	102		
Sand-----	8	14	Sand and broken shale----	36	138		
Clay and gravel-----	6	20	Sand, water-----	4	142		
Shale, brown-----	12	32	Sand-----	4	146		
Shale, gray-----	17	49	Shale, blue-----	10	156		
Sand-----	7	56	Shale, gray-----	38	194		
Well J-43							
Owner: -- McDonald. Driller: Dan McKee.							
Clay, sandy, brown-----	25	25	Sand and broken shale----	50	140		
Shale, sandy gray-----	15	40	Shale, gray-----	29	169		
Shale, sandy brown-----	10	50	Sand, coarse-----	29	198		
Sand-----	12	62	Sand-----	2	200		
Shale, sandy brown-----	28	90					
Well J-50							
Owner: Hurst Water Co. Driller: D. C. McKee.							
Soil and sand-----	5	5	Limestone with shale				
Limestone, sandy-----	1	6	breaks-----	15	360		
Sand-----	9	15	Shale and limestone-----	65	425		
Clay and sand-----	13	28	Limestone and shale-----	45	470		
Shale, sandy-----	7	35	Shale, dark-----	20	490		
Shale, black-----	25	60	Limestone with shale				
Sand, water-----	5	65	breaks-----	40	530		
Shale-----	20	85	Limestone-----	20	550		
Water-----	10	95	Limestone with shale				
Shale-----	13	108	breaks-----	40	590		
Sand, water-----	5	113	Shale, dark-----	8	598		
Shale, gray, hard-----	68	181	Limestone-----	37	635		
Shale and limestone-----	53	234	Shale, sandy-----	22	657		
Limestone and shale-----	11	245	Sand, water-----	30	687		
Shale, brown-----	15	260	Shale-----	3	690		
Limestone and shale-----	25	285	Sand, water-----	10	700		
Shale, brown-----	10	295	Sand-----	13	713		
Limestone and shale-----	10	305	Shale, green-----	2	715		
Shale and limestone-----	40	345					

Table 12.- Water levels in wells in Tarrant County, Tex.  
(In feet below land surface)

Date	Water level	Date	Water level	Date	Water level
Well B-26					
Owner: Ray White					
Feb. 15, 1954	340.00	Sept. 15, 1954	356.30	Jan. 20, 1955	361.00
July 7	348.78	Nov. 18	363.80	Apr. 6	365.00
Well B-27					
Owner: P. L. Coupland					
Mar. 1951	247.00	June 3, 1954	283.6	Dec. 15, 1954	312.30
Aug. 16, 1953	260.60	Sept. 17	315.95	Apr. 6, 1955	309.70
Oct. 9 *	286.75	Nov. 18	313.85		
Well C-51					
Owner: Roy Sims					
Oct. 1950	200.00	July 12, 1954	241.66	Nov. 23, 1954	252.61
Mar. 8, 1954	236.83	Aug. 23	245.99	Dec. 22	254.20
May 17	238.49	Sept. 13	247.96	Jan. 20, 1955	255.20
June 21	239.61	Oct. 20	250.15	Mar. 8	257.35
Well D-37					
Owner: White Settlement.					
July 10, 1950	90.00	Feb. 4, 1954	95.77	May 4, 1954	94.13
Jan. 3, 1951	89.68	Feb. 9	93.70	Nov. 10	94.72
Mar. 19	90.20	Mar. 23	94.10	Dec. 13	94.06
Well D-72					
Owner: Texas and Pacific Railroad					
Feb. 12, 1945	85.00	Feb. 17, 1954	99.89	Sept. 14, 1954	103.20
Nov. 8, 1950	96.48	Mar. 19	99.97	Nov. 2	102.21
Mar. 16, 1951	96.67	May 4	100.09	Dec. 1	101.51
June 1	97.72	June 1	100.45	Jan. 5, 1955	101.01
Dec. 8, 1953	99.95	June 2	100.46	Feb. 9	100.64
Dec. 9	100.16	July 15	102.68	Mar. 24	100.34
Jan. 20, 1954	99.74	Aug. 20	103.68	May	101.42

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well E-5					
Owner: Samson Park.					
Jan. 6, 1948	402.00	Dec. 10, 1953	548.40	Sept. 16, 1954	572.20
Jan. 26, 1951	500.00	Feb. 16, 1954	544.30	Oct. 29	571.30
Mar. 16	513.20	Mar. 19	544.70	Nov. 30	569.80
Apr. 16	518.50	May 4	547.60	Jan. 5, 1955	566.20
June 2	521.10	June 11	552.30	Feb. 9	564.10
Sept. 3, 1953	553.00	July 21	570.1	Mar. 23	562.70
Nov. 17	550.90	Aug. 20	574.00	May 13	565.70
Well E-11					
Owner: Trinity Portland Cement Co.					
Nov. 1924	a/260.00	Nov. 1953	a/268.00	Mar. 5, 1954	260.90
Jan. 1952	a/254.00	Jan. 10, 1954	258.00		
a/ Reported.					
Well E-22					
Owner: Sinclair Refining Co.					
1912	226.00	Nov. 17, 1953	454.50	Sept. 14, 1954	485.58
Mar. 16, 1951	427.06	Dec. 10	454.15	Oct. 29	489.00
Apr. 16	428.30	Jan. 19, 1954	452.68	Dec. 1	485.60
Jan. 28, 1953	443.84	Mar. 9	452.70	Jan. 5, 1955	482.10
Apr. 14	441.80	May 4	454.88	Feb. 2	480.60
July 1	452.02	June 9	455.35	Mar. 10	477.40
Sept. 3	456.83	July 12	465.30	May 13	486.60
Nov. 3	455.85	Aug. 4	471.10		
Well E-24					
Owner: U. S. Department of Commerce.					
Oct. 18, 1950	267.76	Dec. 16, 1953	279.42	Sept. 14, 1954	286.79
Oct. 29	266.08	Jan. 19, 1954	276.48	Oct. 19	283.20
Mar. 16, 1951	264.03	Mar. 16	275.79	Dec. 1	281.02
Apr. 14, 1953	275.39	May 3	276.45	Jan. 5, 1955	280.00
July 1	277.94	June 9	277.32	Feb. 2	278.62
Sept. 4	278.80	July 30	286.40	Apr. 6	281.15
Nov. 17	278.10	Aug. 27	282.13		

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well E-25					
Owner: U. S. Dept. of Commerce.					
1921	215.00	Apr. 14, 1953	274.70	Nov. 17, 1953	277.67
Oct. 18, 1950	285.50	July 1	277.55	Dec. 16	278.71
Dec. 29	284.34	Sept. 3	278.33		
Well E-26					
Owner: U. S. Dept. of Commerce.					
Dec. 7, 1921	215.00	Nov. 26, 1953	323.09	Mar. 16, 1954	325.33
Aug. 27, 1924	267.00	Dec. 16	322.65	May 5	335.90
1936	268.00	Jan. 19, 1954	316.96	Nov. 25	324.44
Well E-32					
Owner: Consolidated Chemicals					
Apr. 1943	<u>a/</u> 325.00	Nov. 18, 1943	399.00	Oct. 4, 1954	562.00
May	<u>a/</u> 384.00	Apr. 16, 1954	533.90		
<u>a/</u> Reported					
Well E-35					
Owner: Southwestern Refining Co.					
Apr. 10, 1942	356.52	Jan. 30, 1950	437.27	Aug. 31, 1950	459.72
June 17, 1944	396.00	Feb. 27	428.80	Dec. 29	455.90
July 29, 1948	462.71	Apr. 10	425.71	Mar. 16, 1951	447.48
July 22, 1949	470.78	May 25	368.50	Jan. 28, 1953	443.80
Dec. 29	442.05	July 21	454.80	Apr. 14	437.74
Well E-37					
Owner: Premier Oil Refining Co.					
1936	<u>a/</u> 265.00	1949 <u>a/</u>	480.00	Feb. 5, 1954	514.00
July 1941	<u>a/</u> 286.90	Aug. 1952 <u>a/</u>	498.00		
<u>a/</u> Reported					

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well E-48					
Owner: Texas Water Co.					
Oct. 1944 <sup>a/</sup>	345.00	Sept. 20, 1954	490.40	Feb. 2, 1955	489.70
Nov. 13, 1953	469.50	Jan. 27, 1955	480.40	Mar. 1	486.50
<u>a/</u> Reported					
Well E-49					
Owner: Texas Water Co.					
Oct. 1943 <sup>a/</sup>	350.00	Nov. 1954 <sup>a/</sup>	578.00	Feb. 17, 1955	549.00
May 1951	458.00	Jan. 27, 1955	551.90	May 13	560.1
Nov. <u>a/</u>	480.00				
<u>a/</u> Reported					
Well E-58					
Owner: Haltom City					
Oct. 27, 1949	228.07	Apr. 10, 1950	241.98	Mar. 16, 1951	246.37
Jan. 30, 1950	226.64	May 25	239.24	June 2	245.77
Feb. 27	227.26	Dec. 29	235.50	May 17, 1954	274.05
Well E-68					
Owner: Haltom City					
Oct. 24, 1951	191.00	Feb. 25, 1953	218.41	Nov. 2, 1954	243.65
Feb. 13, 1953	218.40	Nov. 18	218.13		
Well E-69					
Owner: Haltom City					
Mar. 27, 1947	295.00	Feb. 25, 1953	378.23	Jan. 25, 1954	416.96
Oct. 27, 1949	334.91	Nov. 18	423.05	Aug. 31	486.15
Feb. 13, 1953	383.10				

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well E-72					
Owner: Haltom City					
May 13, 1950	480.00	Nov. 1, 1954	536.30	Jan. 7, 1955	509.80
Sept. 12, 1954	551.00	Dec. 9	518.60	Mar. 23	505.70
Well E-86					
Owner: Armour and Co.					
Oct. 1911 <sup>a/</sup>	226.00	Nov. 1923 <sup>a/</sup>	350.00	June 17, 1944	385.80
1913 <sup>a/</sup>	316.00	Apr. 16, 1942	323.90		
<sup>a/</sup> Reported					
Well E-87					
Owner: Armour and Co.					
July 29, 1902	232.00	Dec. 29, 1949	447.95	May 25, 1950	443.30
July 29, 1948	453.54	Feb. 27, 1950	447.09	Feb. 12, 1954	464.70
July 22, 1949	455.25	Apr. 10	427.49	Feb. 24	468.25
Well E-113					
Owner: Carswell Air Force Base					
Oct. 1949 <sup>a/</sup>	80.00	Sept. 14, 1954	62.50	May 9, 1955	61.80
Apr. 8, 1954	61.50	Jan. 26, 1955	60.80		
<sup>a/</sup> Reported					
Well E-120					
Owner: Texas Water Co.					
May 1946	320.00	June 8, 1954	386.53	Nov. 30, 1954	401.41
Jan. 20, 1948	329.00	July 21	392.04	Jan. 5, 1955	401.27
Nov. 24, 1950	372.00	Aug. 20	396.12	Feb. 9	400.64
Mar. 19, 1954	384.97	Sept. 14	397.82	Mar. 23	399.75
May 4	385.44	Oct. 20	401.30	May 13	400.05

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well E-158					
Owner: U. S. Post Office.					
1932	240.00	Dec. 15, 1953	530.25	July 21, 1954	557.10
1934	260.00	Feb. 16, 1954	526.32	Aug. 20	565.70
Sept. 15, 1949	489.31	Mar. 15	527.97	Sept. 16	544.43
Jan. 12, 1953	507.00	Apr. 28	535.10	Oct. 29	565.90
Sept. 4	544.10	May 26	534.09	Dec. 10	553.80
Nov. 17	535.00	June 24	545.39	Feb. 2, 1955	548.40
Well E-183					
Owner: Fort Worth and Denver Railroad.					
Apr. 15, 1942	323.60	Mar. 31, 1953	445.34	May 3, 1954	465.55
June 16, 1944	361.10	Apr. 28	446.55	June 24	472.94
July 22, 1949	419.95	June 30	464.25	July 21	477.66
Dec. 29	399.49	Sept. 14	470.05	Aug. 20	488.03
July 21, 1950	415.61	Nov. 17	465.05	Sept. 16	490.17
Dec. 29	415.40	Dec. 10	464.99	Oct. 29	490.74
June 1, 1951	429.98	Jan. 27, 1954	457.80	Dec. 10	482.98
Oct. 5, 1952	438.72	Feb. 18	456.64	Feb. 2, 1955	480.67
Jan. 27, 1953	444.86	Mar. 22	458.12	Apr. 21	480.20
Well E-187					
Owner: Bewley Mills.					
Oct. 12, 1950	405.35	June 2, 1951	408.91	Apr. 27, 1953	438.11
Dec. 29	405.90	Mar. 31, 1953	436.52	June 30	451.95
Mar. 16, 1951	408.90				
Well E-195					
Owner: Parker-Browne Co.					
Apr. 14, 1942	277.60	Nov. 17, 1953	288.68	Aug. 20, 1954	290.86
Oct. 11, 1950	285.40	Dec. 10	286.19	Sept. 16	291.82
Dec. 29	283.29	Dec. 16	286.49	Oct. 5	291.70
Mar. 16, 1951	285.86	Jan. 27, 1954	285.46	Nov. 5	291.40
June 2	285.68	Feb. 18	285.43	Nov. 8	289.07
Mar. 31, 1953	282.55	Mar. 22	285.36	Dec. 9	296.84
Apr. 27	282.67	May 6	286.23	Jan. 21, 1955	296.59
June 30	283.44	June 24	287.30	Aug. 5	297.14
Sept. 14	286.05	July 21	289.13		

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well E-225					
Owner: Texas Water Co.					
Feb. 1940	351.00	Oct. 27, 1949	438.07	Feb. 27, 1950	444.24
July 31, 1947	410.00	Jan. 30, 1950	440.02	Apr. 10	460.82
Well E-230					
Owner: Texas Water Co.					
Oct. 27, 1949	378.37	Apr. 10, 1950	377.79	Dec. 29, 1950	377.41
Jan. 30, 1950	377.70	May 25	372.55	Mar. 21, 1951	375.90
Feb. 27	378.27	July 21	373.64	Nov. 1954	421
Well E-232					
Owner: Texas Water Co.					
May 1947	310.00	Feb. 20, 1953	320.70	Mar. 31, 1953	320.64
Jan. 26, 1953	320.88	Mar. 20	320.40	Apr. 28	321.15
Well E-233					
Owner: Texas Water Co.					
June 23, 1948	336.00	Feb. 27, 1950	381.92	Apr. 15, 1951	409.40
July 29	347.53	Mar. 21, 1951	412.00	July 1, 1954	509.70
Oct. 27, 1949	381.01	Mar. 23	410.98	Nov. 1	527.80
Jan. 30, 1950	382.89	Apr. 12	409.37		
Well E-238					
Owner: Southwest Baptist Seminary.					
1917	315.00	Sept. 14, 1953	535.12	Aug. 20, 1954	548.30
Oct. 13, 1950	473.78	Nov. 20	539.69	Sept. 27	533.20
Dec. 29	476.30	Dec. 15	540.12	Oct. 21	555.40
Mar. 16, 1951	479.87	Feb. 19, 1954	538.12	Nov. 30	557.30
Apr. 16	482.12	Mar. 22	538.22	Dec. 30	557.20
June 2	484.75	Apr. 28	539.30	Feb. 1, 1955	556.50
Jan. 28, 1953	528.65	June 4	541.10	Mar. 1	556.40
Apr. 28	528.57	July 13	543.50	May 2	556.50
July 3	526.10				



Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well F-3					
Owner: Baker Bros.					
Nov. 1, 1954	288.24	Jan. 21, 1955	284.70	Apr. 6, 1955	286.30
Dec. 22	286.50	Feb. 15	282.95	May 13	306.10
Well F-7					
Owner: A. E. Henry.					
Aug. 6, 1946	187.00	Feb. 24, 1954	231.93	Oct. 15, 1954	303.35
Jan. 11, 1950	197.98	Mar. 16	237.80	Nov. 15	291.50
June 6, 1951	194.95	May 6	248.10	Dec. 22	291.58
July 1, 1953	250.58	June 9	259.98	Jan. 21, 1955	290.52
Sept. 21	245.13	July 12	291.85	Feb. 15	287.39
Nov. 18	244.67	July 13	291.57	Apr. 6	288.90
Dec. 16	238.29	Aug. 17	309.60	May 13	311.75
Jan. 19, 1954	235.19	Sept. 14	316.95		
Well F-27					
Owner: Bell Aircraft Corp.					
Mar. 3, 1952	292.50	June 1, 1953	320.50	Oct. 5, 1953	363.50
Jan. 29, 1953	288.50	June 8	335.50	Oct. 12	363.50
Feb. 3	288.50	June 12	328.50	Oct. 19	363.50
Feb. 9	313.50	June 15	328.50	Oct. 26	363.50
Feb. 16	328.50	June 22	325.50	Nov. 2	366.50
Feb. 23	293.50	June 29	323.50	Nov. 9	362.50
Mar. 2	316.50	July 3	341.50	Nov. 16	356.50
Mar. 9	323.50	July 6	329.50	Nov. 23	360.50
Mar. 16	298.50	July 13	338.50	Nov. 30	360.50
Mar. 20	314.80	July 20	340.50	Dec. 7	357.50
Mar. 23	313.50	July 27	347.50	Dec. 14	359.50
Mar. 30	313.50	Aug. 3	354.50	Dec. 21	358.50
Apr. 6	323.50	Aug. 13	350.50	Dec. 28	358.50
Apr. 13	311.50	Aug. 17	348.50	Jan. 4, 1954	359.50
Apr. 20	321.50	Aug. 24	360.50	Jan. 11	360.50
Apr. 27	311.50	Aug. 31	333.50	Jan. 18	358.50
May 4	313.50	Sept. 8	335.50	Jan. 25	358.50
May 11	318.50	Sept. 14	350.50	Feb. 1	359.50
May 18	323.50	Sept. 21	346.50	Feb. 8	359.50
May 28	323.50	Sept. 28	360.50	Feb. 16	360.50

(Continued on next page)

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well F-27--Continued					
Feb. 22, 1954	360.50	June 22, 1954	379.50	Nov. 8, 1954	408.50
Mar. 1	363.50	July 7	373.50	Nov. 15	408.50
Mar. 8	363.50	July 14	393.50	Nov. 22	405.50
Mar. 11	362.50	July 19	391.50	Nov. 29	403.50
Mar. 15	364.50	July 29	405.50	Dec. 6	406.00
Mar. 23	365.50	Aug. 2	408.50	Dec. 13	405.00
Mar. 25	365.50	Aug. 4	401.50	Dec. 20	405.00
Mar. 30	368.50	Aug. 9	398.50	Dec. 27	405.00
Apr. 5	363.50	Aug. 16	388.50	Jan. 3, 1955	404.00
Apr. 12	377.50	Aug. 23	398.50	Jan. 10	401.00
Apr. 16	368.50	Aug. 30	401.50	Jan. 17	405.00
Apr. 19	373.50	Sept. 7	408.50	Jan. 24	404.00
Apr. 26	368.50	Sept. 13	408.50	Jan. 31	402.00
May 2	369.50	Sept. 20	408.50	Feb. 7	401.00
May 11	369.50	Sept. 27	410.50	Feb. 14	402.00
May 17	371.50	Oct. 4	408.50	Mar. 1	398.00
May 24	372.50	Oct. 11	406.50	Mar. 7	401.00
June 1	374.50	Oct. 18	408.50	Mar. 14	395.00
June 7	382.50	Oct. 25	410.50	Mar. 21	405.00
June 18	386.50	Nov. 1	413.50		
Well F-35					
Owner: Buck Conway.					
Dec. 10, 1953	246.87	July 20, 1954	263.60	Jan. 6, 1955	290.98
Feb. 4, 1954	246.88	Aug. 17	266.48	Feb. 15	292.53
Mar. 16	248.10	Sept. 28	282.64	Apr. 21	295.30
May 6	249.47	Oct. 15	285.60		
June 9	252.29	Nov. 23	289.10		
Well F-37					
Owner: Chicago, Rock Island, and Gulf Railroad.					
Jan. 11, 1951	63.45	Feb. 23, 1954	76.51	Aug. 17, 1954	86.03
Sept. 21, 1953	76.62	Mar. 16	76.66	Sept. 15	89.66
Nov. 18	76.48	May 6	77.24	Oct. 15	88.20
Dec. 16	76.82	June 9	77.38	Jan. 6, 1955	87.69
Jan. 19, 1954	76.82	July 30	82.86	Mar. 6	86.54

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well F-38					
Owner: United States Geological Survey.					
Apr. 27, 1951	100.94	Sept. 8, 1951	102.33	Nov. 24, 1951	102.57
June 6	99.56	Oct. 10	102.51	Oct. 31, 1952	108.06
Well F-39					
Owner: Fort Worth International Airport.					
Apr. 27, 1951	241.39	Feb. 23, 1954	367.82	Oct. 15, 1954	441.50
June 6	242.75	Mar. 11	380.37	Nov. 15	420.80
Jan. 27, 1953	310.39	Apr. 26	381.65	Dec. 16	414.20
July 3	344.95	May 12	379.70	Jan. 17, 1955	410.40
Sept. 2	364.12	June 2	383.55	Feb. 15	405.30
Oct. 26	371.20	July 30	415.40	Mar. 21	408.50
Dec. 14	362.84	Aug. 17	421.30	Apr. 21	407.80
Jan. 18, 1954	363.02	Sept. 15	430.30	May 13	415.00
Feb. 8	363.02				
Well F-81					
Owner: City of Arlington Well 14					
Dec. 14, 1953	307.80	June 21, 1954	322.90	Nov. 23, 1954	356.89
Feb. 15, 1954	305.58	Aug. 2	338.50	Dec. 23	357.40
Mar. 31	305.71	Sept. 2	350.40	Feb. 15, 1955	355.52
May 6	312.17	Oct. 15	359.10	Apr. 27	386.90
Well F-83					
Owner: City of Arlington Well 6.					
July 1942	267.00	Sept. 9, 1953	510.50	Mar. 17, 1954	522.70
Sept.	239.00	Nov. 30	519.20	May 6	531.44
Aug. 6, 1953	522.00	Feb. 2, 1954	514.20	Apr. 28, 1955	566.00

Table 12.- Water levels in wells in Tarrant County--Continued

Date	Water level	Date	Water level	Date	Water level
Well F-84					
Owner: City of Arlington Well 5.					
Nov. 23, 1953	376.70	Feb. 25, 1954	368.72	Oct. 1, 1954	437.00
Dec. 14	375.57	Mar. 17	380.05	Dec. 1	438.60
Feb. 1, 1954	378.55	Aug. 2	424.30	Feb. 15, 1955	427.30
Feb. 2	384.18	Aug. 23	435.70	Apr. 27	447.00
Well F-97					
Owner: Arlington State College Farm.					
Oct. 28, 1953	318.40	June 21, 1954	369.75	Feb. 16, 1955	413.30
Dec. 14	318.53	July 20	414.30	May 23	424.70
Feb. 2, 1954	320.07	Aug. 19	405.80		
Apr. 29	327.74	Dec. 2	415.70		
Well F-116					
Owner: Texas Electric Service Co. Well 4.					
Aug. 1914	a/65.00	Feb. 1940	a/172.00	Jan. 12, 1954	473.30
1923	a/80.00	July 4, 1953	490.90		
a/ Reported.					
Well F-117					
Owner: Texas Electric Service Co. Well 7.					
July 28, 1948	402.38	July 21, 1950	424.40	Mar. 20, 1953	473.95
Sept. 1, 1949	411.97	Dec. 29	422.10	Apr. 28	479.85
Jan. 19, 1950	403.66	June 2, 1951	433.27	Oct. 25, 1954	555.00
Apr. 10	388.56	Feb. 6, 1953	471.48	Apr. 11, 1955	523.00
May 25	402.10	Feb. 20	472.70		
Well H-27					
Owner: Crowley Public School.					
Dec. 8, 1953	358.85	May 4, 1954	360.82	Nov. 17, 1954	371.55
Jan. 20, 1954	358.90	June 21	364.17	Jan. 5, 1955	371.00
Feb. 18	359.24	Aug. 2	368.70	May 2	371.03
Mar. 22	360.72	Sept. 27	374.30		

Table 13.- Analyses of water from wells in Tarrant County, Tex.

(Analyses given are in parts per million except specific conductance, pH, and percent sodium)

(Samples having pH of 8.3 or greater contained carbonate (CO<sub>3</sub>) which is included as an equivalent quantity of bicarbonate (HCO<sub>3</sub>))

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)		Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (micromhos at 25°C)	pH
Travis Peak formation																				
A-3	Texas National Guard	573	June 10, 1949	10	0.68	4.0	2.9	427	6.0	520	199	227	1.8	0.0	-	1,130	22	98	1,950	8.2
B-45	Burris Mills	1,049	June 14, 1949	12	.03	3.8	2.6	431	6.0	613	293	103	3.6	1.8	1.9	1,160	28	98	1,880	8.3
C-25	City of Grapevine	1,790	Sept. 19, 1949	16	.00	2.9	1.7	419	7.6	617	215	139	2.6	2.0	.16	1,100	14	99	1,810	8.2
C-75	Variety Ranch	1,657	do	14	.18	2.1	1.4	349	10	532	141	139	1.4	.0	.60	921	11	99	1,540	8.6
*D-15	Lake Worth Village	934	Apr. 10, 1953	15	.08	6	3	363	-	604	189	89	2	-	-	964	28	97	-	8.3
D-30	Consolidated Vultee Aircraft	810	May 25, 1953	-	-	-	-	-	-	611	-	29	-	-	-	-	11	-	1,300	8.2
D-39	White Settlement	1,352	Sept. 19, 1949	10	.10	14	1.8	207	7.6	456	79	31	1.4	.5	.58	574	42	92	925	8.4
**D-43	do	950	Feb. 5, 1954	12	1.2	2.9	1.5	331	1.4	551	207	45	2.2	2.5	1.1	879	13	98	1,380	8.4
**D-52	Texas Water Co.	1,030	Dec. 8, 1941	20	-	1.8	.6	312	-	593	132	44	-	-	-	852	7	99	-	8.8
E-21	Sinclair Refining Co.	1,030	June 14, 1949	10	.14	3.7	2.8	428	9.6	635	367	33	4.4	2.2	1.6	1,180	33	98	1,840	8.1
E-25	U. S. Department of Commerce	1,060	Apr. 24, 1923	16	.19	4.6	3.2	238	-	511	87	23	-	-	-	624	25	96	-	-
E-26	do	1,047	do	19	.21	5.0	3.6	330	-	553	195	61	-	1.2	-	895	27	95	-	-
E-33	Consolidated Chemical Corp.	1,125	June 14, 1949	12	.42	2.8	2.6	364	10	540	220	101	2.0	1.8	.68	977	18	98	1,610	8.2
E-43	Magnolia Petroleum Co.	1,117	Oct. 17, 1950	13	-	4.0	4.8	338	-	532	226	64	-	2.5	-	921	30	96	1,480	8.3
E-48	Texas Water Co.	877	Nov. 17, 1953	13	.26	2.0	1.2	326	-	498	209	63	1.6	1.5	-	862	10	99	1,380	8.2
E-56	Halton City	1,280	June 9, 1949	12	.04	2.1	.5	340	5.6	524	137	124	1.8	2.0	-	884	7	99	1,490	8.4
E-80	C. C. Longmire	815	Oct. 3, 1949	9.0	.54	4.6	2.8	477	3.6	691	439	28	5.2	2.0	.82	1,310	23	97	2,020	8.3
E-89	Swift & Co.	978	June 13, 1949	12	.03	2.0	1.7	331	6.0	528	188	75	1.8	.0	-	880	12	98	1,420	8.4
**E-91	do	873	Feb. 13, 1954	13	2.7	4.6	1.9	265	3.6	452	169	37	1.8	2.8	.58	721	16	97	1,150	8.5
E-93	Gillam Soap Works	735	Apr. 16, 1954	5.5	.01	5.8	3.5	550	-	659	579	39	-	4.0	-	1,510	29	98	2,320	8.6
E-120	Texas Water Co.	834	June 9, 1949	10	.02	2.1	.9	324	6.8	596	158	45	1.8	.2	-	839	8	99	1,370	8.4
E-139	do	1,000	Apr. 28, 1953	15	.15	2.5	1.0	356	1.5	555	193	82	2.2	.0	.88	927	10	98	1,490	8.4
E-147	Texas Electric Service Co.	992	June 14, 1949	12	.33	2.3	1.4	256	5.6	484	113	40	1.4	1.2	.15	669	12	98	1,100	8.6
E-149	do	964	June 8, 1954	-	.27	-	-	-	-	557	-	108	-	-	-	-	16	-	1,440	8.6

\* Analyzed by Texas State Health Department.

\*\* Analyzed by Industrial Laboratories, Fort Worth, Texas.

\*\*\* Well D-43 Manganese (Mn) 0.01; Phosphate (PO<sub>4</sub>) 0.08. Well E-91 Manganese (Mn) 0.0.

Table 13.- Analyses of water from wells in Tarrant County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (micromhos at 25°C)	pH
Travis Peak formation																			
E-152	Cascade Laundry	850	Apr. 13, 1954	12	0.00	0.9	0.7	211	468	56	14	-	1.5	-	527	5	99	874	8.8
E-163	Milner Hotel	750	Oct. 3, 1949	12	.12	1.2	.5	237 4.0	470	93	20	1.4	2.2	0.29	603	5	98	987	8.8
*E-164	Texas Hotel	1,085	--	7.4	.1	15	T	239	408	93	88	-	1.0	-	644	38	93	-	-
*E-171	Ft. Worth Club Bldg.	1,090	--	12	.2	2.0	-	334	524	107	135	-	.7	-	849	5	99	-	-
E-196	Parker-Browne Co.	1,073	Dec. 16, 1953	-	-	-	-	-	504	-	60	-	-	-	-	8	-	1,420	8.7
E-223	Masonic Home School	1,265	Oct. 13, 1950	12	.46	2.0	1.2	314 2.8	526	166	63	2.4	2.0	.82	825	10	98	1,350	8.3
F-6	Richland Hills	1,277	Oct. 20, 1950	12	.34	2.4	1.2	347 2.0	524	147	123	1.6	1.5	.77	904	11	98	1,500	8.4
F-27	Bell Aircraft Corp.	1,483	Apr. 15, 1954	-	-	-	-	-	557	-	100	-	-	-	-	7	-	1,410	8.5
F-39	Ft. Worth International Airport	1,846	June 13, 1952	12	.50	2.2	1.7	324 4.4	554	121	88	2.6	1.5	.59	831	12	98	1,400	8.6
F-40	do	1,755	Mar. 11, 1954	-	-	-	-	-	567	-	91	-	-	-	-	4	-	1,330	8.5
F-64	City of Ft. Worth	1,431	May 22, 1946	9.5	.06	3.2	1.4	302 6.6	556	90	86	2.0	2.0	-	777	14	97	1,330	8.4
F-64	do	1,431	June 8, 1949	14	.19	1.4	.8	292 5.2	549	78	79	2.2	.0	-	743	7	99	1,250	8.5
F-106	City of Arlington	1,743	Aug. 10, 1953	15	.20	2.0	.9	323 1.5	541	134	85	2.0	.0	.67	832	8	99	1,380	8.4
F-115	Texas Electric Service Co.	1,363	Aug. 20, 1948	14	-	1.8	1.1	284	540	73	77	-	.2	-	735	9	99	1,230	-
F-116	do	1,432	Aug. 19, 1948	14	-	1.8	2.0	300	538	96	87	-	1.8	-	770	12	98	1,280	-
F-117	do	1,376	Aug. 20, 1948	15	-	1.6	1.6	300	548	83	89	-	1.8	-	774	10	98	1,300	-
F-118	do	1,330	Aug. 19, 1948	13	-	1.5	1.6	294	538	84	85	-	1.8	-	753	10	98	1,260	-
F-123	Texas Electric Service Co.	1,352	Feb. 14, 1951	10	.17	2.1	1.2	323	546	161	55	7.0	.0	.89	828	10	99	1,330	8.5
***J-34	City of Mansfield	1,733	Apr. 2, 1955	18	.09	2.4	.2	270 1.5	505	92	65	1.4	1.2	.75	704	7	98	1,160	8.4
Glen Rose limestone																			
A-5	I. A. Warren	152	Nov. 2, 1950	11	-	18	2.4	459	718	106	250	-	2.5	-	1,200	55	95	2,050	8.6
A-10	H. E. Boyd	340	Nov. 1, 1950	11	-	6.2	1.6	413	780	91	129	-	3.5	-	1,040	22	98	1,740	8.7
A-11	H. A. Farrell	260	Jan. 16, 1950	14	-	7.2	4.8	202	385	76	56	-	2.8	-	562	38	92	908	8.0
A-14	Texas Electric Service Co.	196	Aug. 11, 1953	11	.11	3.4	3.2	196	431	50	29	.8	.0	-	505	22	95	837	8.4
A-23	J. W. Lancaster	349	Nov. 2, 1950	10	-	4.8	2.8	586	712	95	433	-	3.5	-	1,490	24	98	2,590	8.6
***A-26	Pierce Water Co.	450	Aug. 7, 1953	9	.08	7	8	315	579	176	53	1.4	.4	-	880	51	93	-	8.0
A-27	G. Dunnaway	393	Jan. 16, 1950	12	-	-	-	413	816	114	86	-	2.2	-	1,040	13	99	1,720	8.4
D-2	Van Zandt Estate	440	June 8, 1954	13	-	2.8	2.0	465	728	246	121	-	3.0	-	1,210	15	99	1,960	8.4

\* Analyzed by Industrial Laboratories, Fort Worth, Texas.

\*\*\* Well J-34 - Manganese (Mn) 0.0; Phosphate (PO<sub>4</sub>) 0.03

\*\*\* Well A-26 - Manganese (Mn) .05; analyzed by Texas State Department of Health.

Table 13.- Analyses of water from wells in Tarrant County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (micromhos at 25°C)	pH
A-1	C. Brister	26	Nov. 1, 1950	22	-	68	5.6	25	119	19	88	-	7.2	-	294	192	22	547	7.4
A-13	Texas Electric Service Co.	Spring	Aug. 3, 1953	13	-	75	3.5	19	235	16	24	-	.8	-	272	202	17	477	7.5
A-17	Eagle Mountain Lake School	254	Nov. 2, 1950	16	1.7	70	8.5	65 1.2	336	62	8.1	0.1	1.5	0.08	398	210	40	652	7.7
A-32	S. J. Gilbreth	153	Nov. 1, 1950	15	-	18	9.2	107	322	32	11	-	3.5	-	360	83	74	586	8.0
A-41	L. M. Easley	135	do	17	-	116	5.0	5.8	355	18	8	-	1.8	-	382	310	4	600	8.0
A-42	Duel Ince	136	Feb. 9, 1955	19	.02	94	7.9	14	327	20	5.0	.1	.0	-	330	267	10	534	7.7
B-1	F. E. Wolf	317	Nov. 6, 1950	11	-	1.3	.6	182	377	73	12	-	.0	-	473	6	99	766	8.2
B-6	Haslet Public School	320	do	14	.00	.7	.7	189 -	449	36	12	.2	1.0	.21	482	5	99	789	8.9
B-7	P. Haley	280	do	13	-	.7	.6	198	458	39	12	-	1.8	-	494	4	99	797	8.5
B-10	W. C. McPherson	520	Aug. 20, 1953	14	4.2	-	-	205	495	32	6.5	-	.5	-	495	4	99	821	8.5
B-12	Charlie Johnson	447	June 9, 1949	13	.09	.4	.2	197 5.2	480	31	7.0	.6	.5	-	493	2	99	825	9
B-14	Frank Ripple	515	Aug. 20, 1953	12	4.0	-	-	243	517	83	15	--	.5	-	600	3	99	994	8.8
B-15	J. C. Rupe	512	do	13	-	-	-	200	476	32	8.8	.2	.0	-	485	2	99	798	8.4
B-30	D. West	390	do	12	-	-	-	215	494	47	10	.8	2.0	-	543	4	99	866	8.8
B-43	City of Saginaw	370	Nov. 7, 1950	12	.47	1.0	.7	198 -	469	37	10	.3	1.8	.34	499	6	99	809	8.7
C-24	City of Grapevine	700	Sept. 19, 1949	14	.00	1.6	.9	231 7.6	478	101	14	.6	2.0	.27	611	8	97	1,000	8.8
C-59	Pleasant Run School	640	Dec. 11, 1950	7.8	.06	1.1	.8	207 -	428	71	13	1.0	.0	.68	526	6	99	838	8.7
C-68	Smithfield Water Works	600	do	12	-	1.1	.7	223	498	61	12	-	1.5	-	572	6	99	919	8.3
C-69	W. B. Townsend	507	do	12	-	1.2	.5	233	496	82	14	-	1.5	-	591	5	99	937	8.3
C-73	Smithfield Water Works	580	Aug. 12, 1953	14	.15	1.0	.4	232 .9	496	79	13	.8	2.0	.70	588	4	99	987	8.6
C-76	C. G. Arnold	760	Jan. 11, 1951	15	-	.1	.7	253	507	105	16	-	5.2	-	644	3	99	1,030	8.9
C-79	F. O. Genske	887	Sept. 19, 1949	12	.05	1.8	1.3	253 9.2	500	131	16	.8	2.5	.35	670	10	98	1,100	8.8
D-9	Mrs. -- Griffin	200	Oct. 10, 1949	22	.26	85	24	173 6.4	705	68	32	.6	4.2	.00	762	310	54	1,240	7.4
D-13	Nina Hodgekins	200	Oct. 12, 1949	12	.02	1.2	.5	200 3.2	454	49	9.8	.6	2.0	.00	502	5	98	817	9.0
D-14	O. M. Jones	205	Oct. 7, 1949	11	.52	.8	.3	212 3.2	452	67	12	.8	1.5	.08	534	3	98	874	8.5
*D-16	Lake Worth Village	275	Apr. 14, 1953	13	1.4	6	3	203	469	61	14	.4	-	-	533	28	94	-	8.5
D-17	E. I. Bearden	200	Oct. 13, 1949	18	.14	105	7.6	77 4.8	484	51	16	.4	.0	.00	520	293	36	843	7.8
D-19	W. C. Morrow	40	Oct. 19, 1949	12	.54	1.6	.6	182 6.4	432	43	9.0	.1	2.2	.04	469	6	96	772	8.3
D-21	G. E. Moore	160	Oct. 17, 1949	11	.08	2.4	.4	198 4.0	433	58	18	.6	3.0	.05	510	8	97	826	8.6
D-24	W. O. Teague	94	Oct. 26, 1949	12	.71	13	1.5	182 5.6	427	73	12	0	2.2	.10	511	36	90	807	7.9
D-25	Grover Lantz	174	Apr. 20, 1953	14	.08	1.6	.8	284 1.0	701	23	18	.4	2.0	.19	690	8	99	1,130	8.4
D-26	Morehead Henley	193	do	16	1.3	18	9.8	102 3.6	284	52	12	.4	5.0	.18	359	86	71	603	7.6
D-33	White Settlement	254	Mar. 31, 1952	19	.09	55	23	37 2.0	283	60	12	.3	7.5	.20	355	232	26	580	7.7
D-39	do	282	Sept. 19, 1949	16	.19	23	13	98 7.2	306	50	16	.6	9.0	.29	381	111	68	630	7.6

\* Analyzed by Texas State Department of Health.

Table 13.- Analyses of water from wells in Tarrant County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)		Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (micromhos at 25°C)	pH
								Paluxy sand												
D-44	White Settlement	360	Feb. 4, 1954	18	0.06	44	19	56	4.3	291	49	12	0.2	5.0	0.13	351	188	39	578	7.5
D-59	Southern Homes Inc.	300	Feb. 9, 1955	16	.52	20	8.6	112	5.4	291	64	14	.1	10	.14	401	86	72	638	7.9
D-63	S. C. Spears	244	Oct. 25, 1950	14	-	8.4	4.5	134		313	49	14	-	5.0	-	396	40	88	636	8.1
D-77	Voale Ranch	377	Nov. 8, 1950	18	-	61	18	34		286	45	11	-	5.0	-	346	226	25	559	7.9
E-2	Samson Park	345	Apr. --, 1942	-	-	-	-	-		470	52	15	-	1.5	-	525	14	-	-	-
E-29	Interstate Grain Corp.	389	Oct. 20, 1950	12	-	1.5	2.7	229		502	77	14	-	2.0	-	592	14	97	967	8.7
E-70	Haltom City	390	June 9, 1949	13	0.1	.9	.7	256	7.6	503	109	28	1.4	1.2	-	665	5	99	1,100	8.7
E-108	Carswell Air Force Base	173	Jan. 3, 1951	12	-	15	.6	251		654	19	20	-	.2	-	658	40	93	1,060	8.7
E-108	do	173	Apr. 20, 1953	13	.16	5.0	1.4	252	.9	623	19	26	.4	1.5	.30	607	18	97	1,020	8.4
E-108	do	173	May 25, 1955	-	.74	-	-	-		598	-	20	-	-	-	-	26	-	953	8.4
E-144	J. G. Gavrel Cleaners	261	Oct. 9, 1950	13	-	1.0	.7	198		455	40	14	-	1.8	-	492	6	99	812	8.3
*E-167	Continental Life Bldg.	466	-	10	.2	2.0	trace	238		481	95	21	-	.3	-	603	5	99	-	-
E-215	St. Joseph Hospital	515	June 13, 1949	12	.02	4.1	.5	203	1.6	456	47	15	.8	1.5	-	508	4	99	847	8.8
E-236	Our Lady of Victory School	478	Oct. 12, 1950	12	.12	.8	.2	191	1.6	452	33	10	.4	2.0	.45	486	3	99	787	8.6
E-241	W. T. Casstevens	395	Nov. 8, 1950	13	-	1.0	.7	184		432	35	9	-	1.8	-	457	6	99	736	8.3
F-19	W. C. Werman	588	Dec. 11, 1950	13	-	4.0	.2	254		495	111	29	-	.0	-	656	11	98	1,040	8.6
F-25	R. E. Louder	525	Jan. 11, 1951	13	-	20	1.0	234		497	125	18	-	.0	-	678	54	90	1,070	8.5
F-35	Buck Conway	900	Aug. 6, 1953	13	-	.9	2.3	250		498	116	16	.8	.2	-	661	12	98	1,050	8.7
F-37	Chicago, Rock Island & Gulf Ry.	863	Jan. 11, 1951	12	-	9.9	3.6	179		338	87	42	-	2.0	-	526	40	91	839	8.0
F-47	Hatten Sumners	772	Aug. 20, 1953	13	1.7	-	-	257		498	126	16	-	2.0	-	649	4	99	1,080	8.9
F-59	R. H. Walters	670	Aug. 18, 1953	12	-	-	-	260		501	127	16	1.2	.0	-	673	4	99	1,060	8.9
F-69	Boswell Dairy	500	Aug. 19, 1953	12	-	-	-	257		511	115	20	-	2.0	-	660	10	98	1,080	8.8
F-82	Masonic Home	793	Aug. 21, 1953	13	-	-	-	272		492	146	26	1.2	2.0	-	694	6	99	1,150	8.8
F-84	City of Arlington Well 5	900	-	-	-	1.2	2.0	267		476	156	26	.8	2.0	-	689	11	-	-	-
F-94	Three D Stock Farm	1,050	June 8, 1949	12	.1	1.2	.7	258	7.2	492	136	17	1.6	2.2	-	672	6	99	1,100	8.6
F-96	City of Arlington Well 12	1,074	Feb. 27, 1954	14	.16	1.7	.7	278	.9	488	158	23	1.4	2.8	.51	721	7	99	1,160	8.3
F-113	Mrs. -- Jordan	641	Aug. 19, 1953	12	-	.4	.8	264		497	127	26	1.2	.0	-	675	4	99	1,070	8.7
G-1	T. E. Mercer	380	do	15	-	13	7.5	124		322	43	12	.1	7.7	-	380	64	81	628	7.8
G-2	J. E. Bylsma	295	do	14	-	-	-	133		337	25	18	.4	6.1	-	400	44	87	650	7.8
G-5	Gulf, Colorado & Santa Fe R.R.	373	do	12	-	-	-	152		350	34	11	.2	.2	-	390	8	98	645	8.6
G-7	A. R. McElroy	160	do	15	-	13	9.0	124		324	49	14	.2	5.0	-	389	70	80	644	8.0
G-17	G. Scaling	-	Aug. 18, 1953	15	.39	21	11	91		291	33	11	.4	6.9	-	344	98	67	579	7.5
H-2	O. C. Armstrong	450	Aug. 19, 1953	13	4.8	-	-	177		410	35	10	-	2.0	-	430	3	99	730	9.1
H-3	Hurst Water Co.	452	Nov. 17, 1950	14	-	.6	.6	183		436	28	10	-	1.5	-	456	4	99	741	8.0
H-10	Miss Grace Vaughn	600	May 22, 1946	15	.14	1.3	.5	203	4.8	470	44	15	.6	.0	-	516	5	98	863	8.0

\* Analyzed by Industrial Laboratories, Fort Worth, Texas.



Table 13.- Analyses of water from wells in Tarrant County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (micromhos at 25°C)	pH
Paluxy sand																			
H-11	Miss Grace Vaughn	600	May 22, 1946	14	0.06	1.5	0.4	203 3.6	464	44	17	0.6	0.2	-	513	5	98	865	8.9
H-23	Western Homes Development	770	June 10, 1953	15	-	.2	.4	193	434	48	9.0	.4	1.8	-	481	2	99	740	8.9
H-24	S. Forsell	515	do	14	-	.2	1.0	178	428	22	10	.3	1.5	-	445	4	99	733	8.9
H-25	J. M. Dickeson	497	do	14	-	.3	.6	184	407	44	14	.3	2.2	-	459	3	99	724	8.7
H-28	Hurst Water Co.	475	Nov. 16, 1950	14	.17	1.3	.9	187 -	436	34	12	.4	1.8	0.26	470	6	98	759	7.6
H-37	Mrs. Flora T. Brown	652	June 15, 1953	14	-	.2	.7	220	491	55	14	-	2.2	-	546	4	99	892	8.8
J-4	Triangle Service Station	652	Nov. 18, 1950	12	-	1.0	.6	230	484	78	18	-	2.5	-	584	5	99	937	8.3
J-41	Carl Koch	840	Feb. 3, 1955	14	.04	1.4	.7	275	536	119	24	2.0	.2	-	706	6	99	1,120	8.6
Woodbine formation																			
C-13	B. R. Neal	170	Sept. 19, 1949	14	.35	50	16	52 9.6	165	98	50	.6	10	1.4	386	191	40	640	7.2
C-20	C. Sanders	315	Sept. 21, 1949	12	1.7	9.6	4.3	135 5.2	289	57	22	1.0	5.5	.38	394	42	86	652	7.7
C-28	W. E. Mayfield	229	Dec. 11, 1950	12	-	38	11	47	159	36	52	-	.8	-	283	140	42	466	7.7
C-33	R. O. Bozeman	93	Aug. 12, 1953	12	3.6	11	4.6	56	122	9.3	41	-	.2	-	181	46	72	334	6.8
C-38	L. L. Burton	17	do	23	.27	130	21	90	363	179	85	.8	0	-	764	411	32	1,100	7.5
C-64	L. Slate	22	June 23, 1953	32	.13	32	22	36	*	195	27	.6	15	-	385	170	31	543	3.9
F-26	D. E. Pipken	50	Jan. 11, 1951	22	-	192	17	168	418	195	258	-	6.5	-	1,060	549	40	1,740	7.9
F-38	U. S. Geological Survey	267	Mar. 22, 1951	17	-	12	5.6	154	263	98	49	-	1.5	-	466	53	86	762	8.1
F-44	John Lanterre	164	Aug. 20, 1953	11	.38	-	-	267	537	105	22	-	2.5	-	673	3	99	1,110	8.6
F-45	C. W. Rorex	25	do	21	1.9	602	42	57	264	1,440	57	-	3.0	-	2,350	1,670	7	2,620	7.1
F-49	Chester Ditto	150	Aug. 21, 1953	11	13	43	16	79	240	91	37	-	2.5	-	398	174	50	667	7.3
F-51	Lott Estate	90	Aug. 20, 1953	15	1.3	-	-	134	243	73	28	-	3.0	-	378	26	92	630	7.5
F-58	M. L. Lansford	48	Aug. 18, 1953	21	2.2	22	7.1	32	66	52	31	.2	1.8	-	211	84	45	319	6.3
F-76	M. W. Hayes	51	do	24	35	726	115	214	418	1,960	258	-	4.5	-	3,510	2,280	17	3,960	6.9
F-78	Harris Chapel School	165	Aug. 12, 1953	13	.19	6.5	3.9	186	262	146	46	.2	4.8	-	543	32	93	863	7.7
F-98	R. H. Watkins	125	do	13	2.1	14	5.9	289	345	315	50	.4	5.9	-	878	60	91	1,340	7.8
F-105	M. Dunn	264	Feb. 10, 1950	12	8.0	164	36	50 8.8	354	278	75	.3	.2	.34	843	557	16	1,210	6.9
F-108	Warren Wells	166	Aug. 18, 1953	15	5.2	106	18	50	272	142	53	.4	1.2	-	561	338	24	835	7.2
F-109	H. Lawing	270	do	14	4.6	51	21	135	204	212	80	.2	6.9	-	647	214	58	1,020	7.2
F-112	J. E. Balthrop	40	Aug. 19, 1953	23	.08	-	-	10	15	6.5	7.0	.1	13	-	83	18	55	102	6.3
F-114	H. J. Rippetoe	20	do	24	2.4	268	80	172	189	869	215	1.1	7.0	-	1,730	998	27	2,360	6.9

\* Acidity as H<sub>2</sub>SO<sub>4</sub>: 6

Table 13.- Analyses of water from wells in Tarrant County--Continued

Well	Owner	Depth of well (ft.)	Date of collection	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium and potassium (Na + K)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dis-solved solids	Hardness as CaCO <sub>3</sub>	Per-cent sodium	Specific conductance (micromhos at 25°C)	pH
Woodbine formation																			
H-36	R. Hoes	34	Aug. 13, 1953	92	3.8	292	9.6	81	*	2,390	230	-	0.8	-	3,440	*2,630	6	3,670	4.0
H-38	Mrs. Flora T. Brown	32	June 15, 1953	24	.14	90	30	95	82	286	132	0.8	1.5	-	745	348	37	1,120	7.1
J-15	S. M. Cole	315	June 18, 1953	11	-	.3	.5	202	430	54	20	1.0	1.8	-	500	2	99	819	8.6
J-16	O. R. McMurray	-	Aug. 13, 1953	11	.20	-	-	173	371	47	17	.6	1.8	-	448	4	99	712	8.4
J-18	V. W. Morales	240	do	17	6.5	114	12	31	281	85	57	.6	.2	-	489	334	17	799	7.8
J-21	H. Arnold	148	June 17, 1953	14	1.2	12	5.1	85	213	27	24	-	.0	-	269	51	78	466	7.8
J-29	J. B. Hastings	165	June 18, 1953	11	-	-	-	233	529	81	17	1.2	2.5	-	639	4	93	1,020	8.7
J-33	City of Mansfield	200	May 22, 1946	12	1.1	4.0	.6	267 8.3	466	176	25	1.2	.4	-	730	12	96	1,220	9.1
J-36	do	200	Nov. 18, 1950	12	-	15	3.1	207	308	181	40	-	3.5	-	618	50	90	943	8.4
J-45	B. F. White	165	June 15, 1953	13	-	22	8.8	286	351	345	41	1.6	6.5	-	897	91	87	1,380	8.3
J-47	J. E. Lynch	19	June 12, 1953	24	.35	.4	1.9	7.0 1.4	4	40	12	.4	2.5	-	58	9	59	68.2	5.4
Alluvium																			
B-29	D. West	20	Aug. 20, 1953	15	-	76	7.2	41	314	21	16	.6	6.6	-	337	219	29	582	7.7
E-95	Rosenthal Packing Co.	39	Dec. 18, 1950	15	-	190	9.4	81	329	129	159	-	75	-	880	512	26	1,460	7.7
E-99	C. H. Duke	35	May 25, 1953	-	-	-	-	-	382	-	38	-	-	-	-	372	-	835	7.6
E-110	Carswell Air Force Base	45	Apr. 20, 1953	15	.00	61	9.9	19 2.4	232	11	24	.6	.5	0.04	252	193	17	474	7.5
E-123	P. A. Groves	30	June 25, 1953	22	-	156	13	67	536	32	75	.3	11	-	653	442	25	1,110	7.3
E-129	Will Uselton	21	Apr. 28, 1953	23	.02	90	7.9	55 .6	328	31	41	.6	17	.20	425	257	32	719	7.4
E-132	Ed Max	13	do	23	.00	122	11	28 3.4	353	49	24	.4	55	.05	484	350	15	768	7.3
E-231	U. S. Public Health Service Hospital	18	Oct. 13, 1950	14	-	78	6.9	231	389	59	70	1.0	3.0	-	543	223	54	924	8.2
F-48	Hatton Sumners	45	Aug. 20, 1953	23	3.9	37	11	113	402	15	23	-	5.9	-	470	138	64	716	7.3
F-55	Jimmy George	18	Aug. 18, 1953	24	-	116	24	50	412	115	21	.8	10	-	573	388	22	878	7.4
*F-61	E. E. Heuschobor	20	Sept. 15, 1953	12	.65	88	17	22 3.0	317	36	36	.08	-	-	371	292	14	-	7.7
F-66	G. E. Hughes	40	Feb. 2, 1955	-	-	-	-	-	67	-	660	-	-	-	-	1,410	-	3,510	7.1
F-70	Boswell Dairy	19	Aug. 19, 1953	18	1.9	194	34	68	434	244	105	-	17	-	948	624	19	1,390	7.5
H-15	J. W. Hester	25	June 12, 1953	36	-	162	34	49	386	173	72	.4	64	-	821	544	16	1,190	7.4
Surface water																			
	Lake Worth		Mar. 31, 1952	5.6	.05	43	7.8	18 .8	161	17	23	.4	.2	.12	197	139	22	363	7.9
	Eagle Mountain Lake		Apr. 2, 1952	5.6	.01	40	7.3	17 1.2	151	15	21	.3	.5	.10	182	130	22	335	7.7
	West Fork of Trinity River at Main St.		May 25, 1953	11	1.3	70	6.8	31 5.1	211	45	34	.5	4.7	.18	312	202	24	553	7.1

\* Acidity as H<sub>2</sub>SO<sub>4</sub>: 5; includes aluminum: 335 ppm.

\*\* Analyzed by Vit-A-Way, Inc.

Year	Month	Day	Time	Location	Activity	Remarks	Signature	Initials
1970	Jan	1	8:00 AM	...	...	...	...	...
1970	Jan	2	8:00 AM	...	...	...	...	...
1970	Jan	3	8:00 AM	...	...	...	...	...
1970	Jan	4	8:00 AM	...	...	...	...	...
1970	Jan	5	8:00 AM	...	...	...	...	...
1970	Jan	6	8:00 AM	...	...	...	...	...
1970	Jan	7	8:00 AM	...	...	...	...	...
1970	Jan	8	8:00 AM	...	...	...	...	...
1970	Jan	9	8:00 AM	...	...	...	...	...
1970	Jan	10	8:00 AM	...	...	...	...	...
1970	Jan	11	8:00 AM	...	...	...	...	...
1970	Jan	12	8:00 AM	...	...	...	...	...
1970	Jan	13	8:00 AM	...	...	...	...	...
1970	Jan	14	8:00 AM	...	...	...	...	...
1970	Jan	15	8:00 AM	...	...	...	...	...
1970	Jan	16	8:00 AM	...	...	...	...	...
1970	Jan	17	8:00 AM	...	...	...	...	...
1970	Jan	18	8:00 AM	...	...	...	...	...
1970	Jan	19	8:00 AM	...	...	...	...	...
1970	Jan	20	8:00 AM	...	...	...	...	...
1970	Jan	21	8:00 AM	...	...	...	...	...
1970	Jan	22	8:00 AM	...	...	...	...	...
1970	Jan	23	8:00 AM	...	...	...	...	...
1970	Jan	24	8:00 AM	...	...	...	...	...
1970	Jan	25	8:00 AM	...	...	...	...	...
1970	Jan	26	8:00 AM	...	...	...	...	...
1970	Jan	27	8:00 AM	...	...	...	...	...
1970	Jan	28	8:00 AM	...	...	...	...	...
1970	Jan	29	8:00 AM	...	...	...	...	...
1970	Jan	30	8:00 AM	...	...	...	...	...
1970	Jan	31	8:00 AM	...	...	...	...	...

Page 125



