

**TEXAS BOARD OF WATER ENGINEERS**

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**BULLETIN 5413**

**RECORDS OF WELLS IN BASTROP COUNTY, TEXAS**

By

Gene M. Austin, Geologist

Texas Board of Water Engineers

Prepared in cooperation with the Geological Survey,  
United States Department of the Interior

September 1954

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# RECORDS OF WATER WELLS IN BASTROP COUNTY, TEXAS

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## INTRODUCTION

Ground-water studies in Bastrop County, Tex., have been made cooperatively by the Texas Board of Water Engineers and the United States Geological Survey since 1946. The investigations have been made intermittently whenever funds and personnel were available. The well data collected during this time are compiled in this report and are given in four tables. A map showing the locations of the wells is also included. The well numbers shown on the map correspond to the well number used throughout the tables.

The report contains records of 515 wells, drillers' logs for 25 wells, records of water levels in 14 wells, and analyses of water samples from 111 wells. Dash line above well numbers on map indicates water analyses shown in table 4.

Copies of this report may be obtained free of charge from the Texas Board of Water Engineers, 302 West 15th Street, Austin 14, Tex.

Table 1.- Records of wells in Bastrop County, Texas

(All wells are drilled unless otherwise noted in the remarks column)

Method of lift: A, air lift; Cf, centrifugal; C, cylinder; E, electric; G, gasoline; H, hand; J, jet; T, turbine. Number indicates horsepower.

Use of water: D, domestic; Ind, industrial; Irr, irrigation; N, not used; P, public supply; S, stock.

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
A-1	Claude Berdoll	--	--	40	30	32.6	Nov. 14, 1952	J,E, ¼	S	Dug. Casing: concrete rings to bottom. Supplies 50 head of cattle. Reported never fails.
A-2	do.	--	--	46	36	43.5	do.	J,E, ¼	D,S	Dug. Casing: concrete rings to bottom.
A-3	T. J. Caldwell	--	Old	26	32	22.2	do.	None	N	Do.
A-4	W. B. Hinton	--	1930	22	36	21.6	do.	C,W	S	Dug. Casing: concrete rings to bottom. Reported small yield.
A-7	J. C. Hill	--	1949	25	60	14.7	Nov. 14, 1952	None	S	Dug. Reported small yield, but never fails.
*A-8	T. J. Caldwell	--	1946	22	36	19.1	Nov. 27, 1952	C,E, 1½	D,S	Dug. Casing: concrete rings to bottom. Supplies 3 families and 50 cattle. Reported small yield.
A-9	Vernon Smith	--	1941	30	48	a/24	Nov. 1952	C,E, 1	D,S	Dug. Casing: concrete rings to bottom. Reported small yield, but never fails.
A-10	Harry Peterson	--	--	56	36	43.5	Nov. 14, 1952	B,H	N	Dug. Casing: concrete rings to bottom. Altitude 394 feet.
A-11	W. A. Barton	Walter Gabitz	1945	720	8	--	--	--	--	Reported small yield. Abandoned.
A-12	do.	--	1950	104	--	a/60	1953	C,G, 1	D,S	Drop auger. Reported small yield during drought.
A-13	Bill Sommers	--	1935	39	35	38.2	Nov. 12, 1952	B,H	D	Dug. Casing: concrete rings to bottom. Reported small yield.
A-15	Mrs. Ed. Hatherly	--	1932	30	32	27.7	Mar. 26, 1953	J,E, ¼	D,S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
*B-1	Lynn White	M. D. Scott	1946	86	7	--	--	None	N	Reported dry.
*B-2	D. R. Cates	--	Old	51	48	47.8	Aug. 2, 1950	J,E, --	D	Dug. Temp. 80° F.
*B-3	T. B. Carter	--	1936	63	36	57.6 60.1	Aug. 3, 1950 May 20, 1953	C,W	D,S	Dug. Reported never fails. See table of water level measurements. See log.
*B-4	Sid Cartwright	Eugene Nash	1945	44	36	37.0	Aug. 3, 1950	J,E, 1	D	Dug.
*B-5	Roy Sanders	--	Old	61	48	50.6	Aug. 2, 1950	J,E, ¼	D	Do.

a/ Reported by owner or driller.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
B-6	J. T. King	G. C. Shoemaker	1951	2,948	8 $\frac{3}{4}$	--	--	--	--	Oil test. Altitude 536 feet. Electric log in files of Texas Board of Water Engineers.
*B-7	Howard Condron	--	1945	55	--	48.4	Aug. 2, 1950	C,W	D	Dug. Temp. 79° F.
*B-8	Mack Moore	--	Old	81	36	31.6 38.1	Aug. 2, 1950 Apr. 9, 1953	J,E, $\frac{1}{2}$	D	Dug. Reported never fails.
*B-9	D. W. Dalley	--	1936	76	36	69.0 68.5	Aug. 2, 1950 May 20, 1953	C,E, $\frac{1}{2}$	S	Dug. Reported small yield but never fails. See table of water level measurements.
*B-10	Richard Neidig	--	1942	17	60	.9	Aug. 2, 1950	J,E, $\frac{1}{2}$	D	Dug.
*B-11	Troy Hemphill	--	1940	29	36	22.8	do.	B,H	D	Do.
*B-12	Charles Carter	-- Owens	1910	44	--	$\frac{a}{68}$ 36.1	Aug. 2, 1950	J,E, 1	D	Do.
*B-13	Edwin Condron	Edwin Condron	1927	22	36	15.1	Aug. 2, 1950	B,H, C,W	N	Dug. Reported never fails. Temp. 76° F.
B-14	Fred Creppon	M. B. Scott	1946	86	4	44.6	do.	None	N	Casing: Steel 4-inch to bottom; 21 feet of bottom joint perforated.
*B-15	T. H. Smith	--	Old	16	36	9.1	Aug. 3, 1950	B,H	D	Dug. Temp. 78° F.
B-16	H. F. Phillips	Dunn Drilling Co.	--	369	4	$\frac{a}{100}$	Mar. 1953	C,E, $\frac{1}{4}$	D,S	Casing: Galvanized 4-inch to 160 feet. Reported yield 2,500 gpm for 5 hours with pump set at 200 feet.
*B-17	W. M. Hardcastle	--	Old	33	36	29.8	Aug. 3, 1950	C,W	D	Dug. Temp. 76° F.
B-18	B. Dougherty	--	--	43	32	35.8	Feb. 18, 1953	J,E, $\frac{1}{4}$	N	Dug. Casing: brick to bottom. Reported never fails.
B-19	City of Elgin	Layne-Texas Co. Ltd.	1943	120	24 18	$\frac{a}{0}$	Feb. 1953	T,E, 15	P	Casing: Steel 24-inch to 60 feet, steel 18-inch to 60 feet, and screen from 60 feet to bottom. 18 feet drawdown pumping 500 gpm. City well no. 4.
B-20	do.	do.	1949	205	24 18	$\frac{a}{30}$	Feb. 1953	T,E, 20	P	Casing: Steel 24-inch to 60 feet, steel 18-inch to 60 feet, and screen from 60 feet to bottom. Reported large yield. City well no. 5. See log.
B-21	Elgin Standard Brick Co.	do.	1951	368	10 $\frac{3}{4}$ , 5 $\frac{1}{2}$	$\frac{a}{57}$	Oct. 1951	T,E, 15	P,Ind	Casing: Steel 10 $\frac{3}{4}$ -inch to 199 feet, steel 5 $\frac{1}{2}$ -inch to 199 feet, and screen from 199 feet to bottom. 58 feet drawdown pumping 150 gpm. Company well 1. See log.
*B-22	do.	A. Bartrug	1951	293	7,	$\frac{a}{80}$ $\frac{a}{65}$	Oct. 1951 Apr. 1953	T,E, 15	Ind	Reported large yield. Company well 1. See log.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
B-23	Elgin Standard Brick Co.	Layne-Texas Co. Ltd.	1952	404	8-5/8, 4 1/2	63.0	Apr. 11, 1953	T,E, 5	P, Ind	Casing: Steel 8 5/8-inch to 348 feet, steel 4 1/2-inch from 275 feet to bottom - slotted from 350 feet to 390 feet. Reported yield 60 gpm with pump set at 200 feet. Electric log in files of Texas Board of Water Engineers. See log.
*B-24	Walter Kastner	--	1951	96	4	69.3	Feb. 26, 1953	C,E	N	
B-25	Mrs. Ida Stewart	--	--	20	30	5.6	do.	B,H	S	Dug. Casing: brick to bottom.
*B-26	H. W. Walker	--	Old	57	30	44.9	Aug. 3, 1950	J,-	D	Dug. See table of water level measurements.
*B-27	C. A. Barber	Terry Faulkenburg	1950	700	7, 4	a/74	May 1950	J,E, 1 1/2	D, Ind	Casing: 4-inch to 187 feet. Reported yield 100 gpm with draw-down of 5 feet, May 1950.
B-28	-- Potts	H. W. Snowden	1945	2,066	7-7/8	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
B-29	Hardy Flemings	--	Old	82	36	71.1	Feb 20, 1953	C,W	D	Dug. Casing: brick to bottom. Reported small yield of salty water.
B-30	Edward Clark	--	1943	38	30	37.6	do.	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
B-31	-- Goertez	--	--	46	24	43.6	do.	B,F	D	Dug. Reported dry during drought.
B-32	Joe Justice	--	Old	50	26	39.2	do.	B,H	S	Dug. Casing: brick to bottom. Reported never fails.
*B-33	W. C. Sandifer	--	Old	64	36	35.5	Aug. 4, 1950	B,H	D	Dug. Supplies five families. Temp. 74° F.
*B-34	Louis Lawhon	--	Old	57	36	35.2 37.3	Aug. 4, 1950 May 20, 1953	J,E, 1/2	D,S	Dug. Reported never fails. Temp. 74° F. See table of water level measurements.
B-35	Minnie Townsel	--	--	Spring	--	+	Feb. 20, 1953	Flows	D,S	Supplies several families. Estimated flow 1 gpm Feb. 20, 1953 from sand overlying clay. Temp. 66° F. Known as Mint Spring.
B-36	Joe Billings	--	Old	47	30	35.2	do.	B,H	N	Dug. Casing: brick to bottom.
B-37	Henry N. Bell	Thomas Jordon Inc.	1952	3,000	--	--	--	--	--	Oil test. Reported water at 450, 525, and 725-800 feet.
B-38	do.	do.	1952	3,000	6	+	Feb. 20, 1953	Flows	N	Oil test. Casing: steel 6-inch to bottom. Estimated flow 1 gpm Feb. 20, 1953, of salty water.
B-39	Hansford and Jones	do.	--	500	4	151.8	Apr. 14, 1953	None	N	Supplied water for oil test. Reported large yield.
B-40	do.	do.	1951	494	4	112.6	do.	None	N	Do.
B-41	Bill Russell	--	1910	101	30	99.1	Feb. 20, 1953	B,H	D,S	Dug. Casing: brick to bottom. Reported never fails.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
*B-42	Henry N. Bell	--	--	52	31	51.0	Feb. 20, 1953	B,H	D,P	Dug. Casing: tile to bottom. Supplies elementary school and several families. Reported never fails.
B-43	do.	Thomas Jordon Inc.	1952	220	3½	51.2	do.	None	N	Casing: steel ¾-inch to 200 feet.
*B-44	U. S. Government	Layne-Texas Co., Ltd.	1941	550	7	a/119	Nov. 1941	None	N	Yield 600 gpm with drawdown of 30 feet. Nov. 1941. Altitude 478.0 feet. Camp Swift test well 2-T. See log.
*B-45	do.	do.	1942	554	20, 12	a/115 131.6	May 1942 Dec. 5, 1952	None	N	Yield: 525 gpm with drawdown of 26 feet. May 1942. Altitude 470.5 feet. Camp Swift well 5. See log.
*B-46	do.	do.	1942	535	20, 12	112 159.5 111.4	Apr. 1942 Dec. 12, 1945 June 15, 1950	None	N	Yield: 500 gpm with drawdown of 29 feet May 1942. Altitude 468.0 feet. Camp Swift well 4. See log.
*B-47	do.	do.	1942	559	20, 12	a/108	Apr. 1942	None	N	Yield: 520 gpm with drawdown of 42 feet Apr. 1942. Altitude 463.5 feet. Camp Swift well 3. Electric log in files of Texas Board of Water Engineers. See table of water level measurements. See log.
*B-48	do.	do.	1942	530	20, 12	a/111 108.9	Apr. 1942 June 5, 1951	T,E, 60	P	Casing: 12-inch to 271 feet, screen from 271 to bottom. Supplies Swiftex. Yield: 480 gpm with drawdown of 44 feet Mar. 1942. Altitude 463.0 feet. See table of water level measurements. Camp Swift well 2. See log.
*B-49	do.	do.	1942	584	20, 12	133 132.8	May 1942 Apr. 9, 1953	T,E, 60	N	Casing: steel 12-inch to 253 feet, screen from 253 to 573 feet. Yield: 164 gpm with drawdown of 29 feet. Apr. 1942. Altitude 483.5 feet. See table of water level measurements. Camp Swift well 1. See log.
*B-50	do.	do.	1942	590	20, 12½	a/141	Nov. 1942	None	N	Yield: 207 gpm with drawdown of 46 feet. Nov. 1942. Altitude 469.0 feet. Camp Swift well 6. See log.
*B-51	do.	do.	1943	672	8-5/8	a/140 116	May 1943 May 9, 1953	None	N	Yield: 635 gpm with drawdown of 54 feet. May 1943. Altitude 462.0 feet. See table of water level measurements. Camp Swift well 7. See log.
B-52	Mrs. Howard Flemings	--	Old	28	32	24.2	Feb. 4, 1953	None	N	Dug. Casing: brick to bottom.
B-53	Sam Jones	--	--	70	--	--	--	C,H	N	Dug.
B-54	Combs Estate	--	--	49	--	46.7	Feb. 23, 1953	B,H	D	Dug. Reported water level fluctuates with river level.
B-55	Buck Steiner	--	--	68	31	66.0	do.	C,W	D,S	Dug.
B-57	Mary Stanley	--	--	20	24	3.9	do.	B,H	D	Dug. Casing: wood curb to bottom.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
B-58	J. G. Bryson	--	1953	70	36	64.9	Mar. 26, 1953	J, E, $\frac{1}{2}$	D	Dug. Casing: brick to 69 feet.
B-59	John Barton	--	Old	73	32	66.0	Mar. 26, 1952	C, E, 1	D, S	Dug. Reported weak supply.
C-2	T. J. Borum	--	Old	78	42	76.3	Mar. 9, 1953	B, H	D, S	Dug. Casing: rock curb to 6 feet. Reported never fails.
C-3	A. L. French	--	1941	36	6	27	1941	B, H	N	Auger. Reported small yield. Filled.
C-4	Arthur Behrend	--	1946	165	4	a/125	1946	C, E, $\frac{1}{6}$	D, S	Casing: steel 4-inch to bottom. Reported never fails.
C-5	Harry Nesselbeck	--	1953	63	3	a/ 51	Jan. 1953	None	N	Auger. Reported small yield, and filled.
C-6	Henry Wolf	--	1901	44	42	26.5	Feb. 27, 1953	B, H	D, S	Dug. Reported small yield but never fails.
*C-7	Al Rother	--	1902	147	8	119.2	Feb. 26, 1953	C, E, $\frac{1}{2}$	S	Casing: tile to bottom. Reported never fails.
C-8	Oscar Dube	--	1933	48	36	38.4	Feb. 27, 1953	J, E, $\frac{1}{2}$	S	Dug. Casing: brick to bottom. Reported small yield but never fails.
C-10	Mrs. -- Williams	--	-- Spring	--	--	+	Feb. 16, 1953	Flows	N	Estimated flow, 3 gpm Feb. 16, 1953, from sand and overlying clay. Temp. 60° F.
C-11	Frank Gola	--	1952	33	44	31.4	do.	B, H	S	Dug. Casing: brick to 3 feet. Reported never fails.
C-12	Max F. Ihlo	--	1914	44	50	41.3	do.	B, E	D, S	Dug. Casing: brick to bottom. Reported never fails.
C-13	W. R. Mundine	--	Old	54	30	46.1	do.	J, E, $\frac{1}{2}$	D	Dug. Casing: brick to 3 feet. Reported never fails.
C-14	R. W. Brown	--	1929	17	54	11.9	Feb. 26, 1953	C, H	D, S	Dug. Casing: brick to bottom. Reported never fails.
C-15	Henry Taylor	--	1952	31	54	30.0	Feb. 27, 1953	B, H	D	Dug. Casing: brick to bottom. Reported small yield but never fails.
*C-16	Alvin Eschberger	M. B. Scott	1946	95	4	55.7	Feb. 16, 1953	None	N	
C-17	Thomas Freeman	--	1900	106	8	54.9	Feb. 4, 1953	B, H	N	Casing: tile to bottom. Reported never fails.
*C-18	McDade Public School	Dunn Drilling Co.	1952	745	4	163.9	do.	C, E, 2	P	Casing: steel 4-inch to 200 feet. Temp. 64° F.
C-19	Arthur Strong	--	1948	24	31	20.3	do.	B, H	S	Dug. Casing: concrete rings to bottom. Reported never fails.
C-20	John Sanders	Dunn Drilling Co.	1952	637	3	a/150	July 1952	C, E, $\frac{3}{4}$	D, S	Casing: steel 3-inch to 180 feet, steel 2-inch from 180 to 617 feet, screen from 617 to bottom.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
C-21	S. E. Bridges	--	--	71	8	67.4	Feb. 16, 1953	C, G, 1½	N	Reported weak supply.
C-22	Arthur Kasne	--	1926	29	30	24.6	do.	B, H	D, S	Dug. Casing: brick to bottom. Reported never fails.
C-23	Jack Ross	--	Old	10	31	1.4	do.	B, H	S	Dug. Casing: brick to 10 feet.
C-24	L. F. Dikson	John W. Watson	1925	1,000	8	+	Feb. 13, 1953	Flows	S	Oil test. Estimated flow 2 gpm, Feb. 13, 1953.
C-25	Adolph Schulz	--	--	41	30	36.5	do.	None	N	Dug. Casing: brick to bottom. Reported never fails.
C-26	Max C. Ihlo	--	1910	48	8	35.9	do.	B, H	D, S	Bored. Reported never fails.
*C-27	Albert Richter	--	1912	87	8	72.4	do.	J, E, ½	S	Do.
C-28	Mrs. Pauline Schubert	--	Old	85	8	48.8	Feb. 11, 1953	None	N	Do.
C-29	Joe Riffe	--	--	11	24	4.4	Feb. 13, 1953	B, H	S	Dug. Casing: brick to bottom. Reported dry during drought.
C-30	C. W. Rhodes	Louis Kiehl	1902	110	7½	64.4	do.	C, E, ¾	S	Bored. Casing: tin 7½-inch to bottom. Reported small yield but never fails.
C-31	N. W. Lipscomb	Dunn Drilling Co.	1948	600	3	172.3	do.	None	N	Reported insufficient supply.
C-32	Ervin Fischer	--	1931	21	36	19.9	do.	C, H	D, S	Dug. Casing: brick to bottom. Reported never fails.
C-33	R. T. Edwards	--	Old	36	30	35.7	Feb. 11, 1953	B, H	D, S	Do.
C-34	-- Spencer	--	1920	30	32	29.4	Feb. 16, 1953	B, H	N	Dug. Casing: brick to bottom.
C-35	--	--	--	30	36	24.5	do.	B, H	S	Dug. Casing: brick to 12 feet.
C-36	Elton Fields	--	Old	39	30	36.8	do.	B, H	D	Dug. Casing: brick to 15 feet. Reported weak supply.
C-37	L. D. Ramsey	Dunn Drilling Co.	1947	628	4	a/125	Oct. 1952	C, E, 1½	D, S	Casing: Galvanized iron 4-inch to 216 feet, steel 2-inch from surface to 416 feet, and screen from 416 to 436 feet.
*C-38	do.	do.	1952	618	12	a/135 133.5	Oct. 1952 Feb. 11, 1953	T, G, 58	Irr, S	Casing: steel 12-inch to bottom, slotted from 468 feet to bottom.
C-39	J. A. Dube	John W. Watson	1928	638	10, 6	116.8	Feb. 26, 1953	None	N	Casing: steel 6-inch to 500 feet.
C-40	J. D. Brown	Roy Farrer	1953	150	7	a/110	Jan. 1953	J, E, --	N	Casing: steel 7-inch to 138 feet, bottom joint slotted. See log.
C-41	Marvin G. Cameron	--	--	40	8	31.2	Feb. 11, 1953	C, W	S	Reported weak supply.
C-42	Ossie Thomas	--	1935	38	30	37.4	Feb. 4, 1953	B, H	S	Dug. Casing: brick to bottom. Reported weak supply.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
C-43	H. E. Brown	--	1942	33	36	18.3	Feb. 11, 1953	B,H	D,S	Dug. Casing: brick to bottom. Reported never fails.
*C-44	J. V. Ash	Dunn Drilling Co.	1952	449	4	110.3	Feb. 13, 1953	J,E, 2	D,S	Casing: steel 4-inch to 173 feet.
C-45	Harry J. Coon	do.	1952	434	6, 4	149.6	do.	C,E, 3	D,S	Casing: steel 6-inch to 255 feet. Reported large yield.
C-46	Alvin Mattiza	--	Old	38	8	12.6	Feb. 11, 1953	B,H	S	Bored. Casing: tile to bottom. Reported never fails.
C-47	August H. Orts	--	1912	86	8	28.8	do.	C,G, 2	N	Bored. Casing: tile to bottom. Supplies 100 cattle.
C-48	Paul Saegert	R. Fisher	1925	146	8	121.7 108.2	Jan. 8, 1938 Feb. 11, 1953	C,H	N	Casing: tile to bottom. Reported never fails.
C-49	St. John Lutheran Church	--	Old	51	7½	34.1	Feb. 11, 1953	C,H	N	Reported weak supply.
*C-50	Paige Independent Elementary School	--	--	46	6	25.0	do.	J,E, ¼	P	Casing: steel 6-inch to bottom.
C-51	Alex P. Fuchs	--	--	52	7	37.3	do.	C,H	S	Casing: tile to bottom. Reported small yield.
C-52	E. W. Jones	Dunn Drilling Co.	1951	430	2	a/150	1951	A,E, 5	D,S	Casing: steel 2-inch to 430 feet.
C-53	Gus Mattize	-- Wachman	1917	175	--	a/158 89.5	Feb. 11, 1953	C,W	N	Casing: tile to bottom. Reported never fails.
C-54	Max Schlinder	Fritz Kiel	1908	120	--	62.8	Jan. 8, 1938	C,W	N	Casing: tile to bottom. Reported small yield.
C-55	-- Brown	--	1933	40	--	35.4	Jan. 29, 1953	J,E, ¼	D,S	
C-56	E. R. Lindner	--	1910	65	48	40.7	Feb. 9, 1953	J,E, ¼	D,S	Dug. Casing: brick to bottom. Reported never fails.
C-57	Mrs. B. B. Sanders	Dunn Drilling Co.	1952	608	3	210.3	Feb. 6, 1953	None	N	Supplied oil test.
C-58	do.	Burford Oil Co.	1952	5,035	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers. See log.
C-59	do.	Dunn Drilling Co.	1952	598	4	212.0	Feb. 6, 1953	None	N	Casing: steel 4-inch to 180 feet.
C-60	do.	Burford Oil Co.	1952	5,227	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers. See log.
C-61	Mrs. J. W. Lieck	--	Old	20	22	15.6	Feb. 9, 1953	B,H	D	Dug. Casing: concrete rings to bottom. Reported small yield.
C-62	J. W. Read	Dunn Drilling Co.	--	427	4	a/90	Feb. 1953	J,E, 3	D	Reported never fails. Reported water at 230 and 423 feet.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
C-63	Wesley McPhaul	--	1925	15	36	7.5 8.7	Jan. 7, 1938 Feb. 9, 1953	B,H	D,S	Dug. Casing: brick to bottom. Reported never fails.
C-64	H. R. Hight	--	1937	49	30	41.9	Jan. 29, 1953	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported never fails.
*C-65	W. O. Lindner	--	--	38	27	31.0	do.	B,H	D,S	Dug. Casing: brick to bottom. Reported small yield but never fails.
C-66	Fritz Kiel	--	1918	131	--	a/65 69.4	1918 Jan. 28, 1953	C,H	S	Reported never fails.
C-67	Earl Kunkel	--	1925	72	8	a/32 40.4	1925 Jan. 28, 1953	None	N	Bored. Casing: tile to bottom. Reported never fails.
C-68	M. G. Mosebach	Dunn Drilling Co.	1947	110	4	--	--	C,H	N	Casing: steel 4-inch to 80 feet. Reported never fails.
C-69	Herbert Stussy	Continental Oil Co.	1952	1,100	3½	--	--	None	N	Test hole. Casing: galvanized iron ¾-inch to 168 feet, bottom joint slotted.
*C-70	Ralph R. Steinbach	Dunn Drilling Co.	1917	200	4	a/30	Sept. 1952	C,E, ¾	S	Casing: steel 4-inch to bottom. Reported small yield.
C-71	Alvin Saegert	--	Old	83	8	35.2	Feb. 2, 1953	C,W	S	Reported small yield but never fails.
D-1	J. C. Hill	Hathaway Oil Co.	1949	1,800	8½	68.6	Nov. 14, 1952	None	N	Oil test. Casing: steel 8½-inch to 16 feet.
*D-2	Cottonwood School	--	1948	26	30	13.7 13.2	Jan. 6, 1938 May 20, 1953	T,E, ¼	N	Dug. Reported not potable. See table of water level measurements.
D-3	S. B. Smith	Mathew Bartch	1950	500	10	a/20	1950	None	N	Reported water has salty taste.
D-4	J. B. Reed	--	1951	144	4	a/60	1951	C,E, ½	D,S	Casing: steel 4-inch to 110 feet. Supplies 80 head of cattle. Reported never fails.
D-6	W. A. Rosanky	--	--	52	30	47.4	Mar. 26, 1953	J,E, 1	S	Dug. Reported small yield.
D-8	C. F. Schuessler	-- Shans	1952	253	6, 2	151.1	Nov. 12, 1952	C,H	D,S	Casing: galvanized iron 2-inch to 180 feet.
D-9	Jack Smith	Voyles & Jergins	1947	2,962	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
D-10	J. C. Dixon	--	1913	82	20	71.0	Mar. 2, 1953	B,H	D	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
D-11	F. D. Taylor	--	Old	25	35	24.1	Nov. 18, 1952	B,H	D,S	Dug. Casing: concrete rings to 25 feet. Reported small yield.
D-12	do.	--	1952	95	9	50.0	do.	None	N	Reported weak supply. Well abandoned.
D-13	Ben Clayton	--	--	14	30	4.2 5.0	Jan. 7, 1938 Apr. 12, 1953	B,H	D	Dug. Reported fails during drought. See table of water level measurements.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
*D-14	Frank Thorn	--	1900	59	36	53.0	Mar. 2, 1953	B,H	D	Dug. Casing: concrete rings to 20 feet. Supplies several families. Reported never fails.
D-15	Earl Callahan	Mathew Bartch	1947	230	--	30.0	Mar. 26, 1953	J,E, 1	D,S	Reported never fails.
*D-16	Martin McDonald	J. C. Title	--	803	10 7½	24.2	Nov. 7, 1952	B,H	D	Oil test. Reported large yield.
D-17	do.	--	1927	35	43	30.3	do.	None	N	Dug. Casing: concrete rings to bottom. Reported cattle will not drink.
D-18	W. A. Deshay	Jimmy Calhoun	1952	110	7	a/40.0	July 1952	C,E, ½	D,S	Casing: steel 7-inch to 110 feet. Reported small yield.
D-19	Lillian White	Powell & White	1940	3,000	5½, 2	50.5	Nov. 7, 1952	None	N	Oil test. Casing: 5½-inch to bottom. Reported flowed black water for several weeks.
D-20	Miss Fitzwilliams	--	--	7	35	6.5	Nov. 12, 1952	B,H	N	Dug.
D-21	S. M. Moore	--	1940	39	72	a/38	1940	--	--	Dug. Reported small yield. Caved and abandoned.
D-22	John Saymon	--	1932	39	44	37.7	Nov. 12, 1952	B,H	D	Dug. Casing: cedar logs to 12 feet. Supplies several families. Reported never fails.
D-23	Dewey Turner	--	--	38	41	35.0	do.	J,E, ½	D	Dug. Casing: concrete rings to 10 feet.
D-24	E. Valenzuela	--	--	52	40	43.6	do.	B,H	D	Dug. Casing: concrete rings to bottom.
*D-25	Jake Voss	--	Old	40	36	38.5 38.0	July 24, 1946 Nov. 11, 1952	J,E, ½	S	Dug. Casing: concrete rings to bottom. Temp. 72° F.
D-26	Floyd Martin	Mathew Bartch	1947	204	5	48.1	Nov. 10, 1952	None	N	Casing: steel 5-inch to bottom.
*D-28	Amado Reyes	--	1934	36	48	21.3 18.4	July 18, 1946 Apr. 12, 1953	B,H	D	Dug. Casing: brick to 16 feet. Supplies 5 families. Reported never fails. Temp. 71° F. See table of water level measurements.
D-29	John Alexander	Jarman-Hill-Drews	1948	1,984	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
*D-30	Mrs. W. T. Turner	--	Old	47	45	33.7 35.5	July 18, 1946 Nov. 7, 1952	B,H	D	Dug. Casing: stone curb to 30 feet. Temp. 72° F.
*D-31	Remey T. Turner	--	Old	39	36	35.4 36.5	July 18, 1946 Nov. 7, 1952	B,H	D	Dug. Supplies 2 or more families. Temp. 72° F.
D-32	C. A. McAden	--	1952	200	--	--	--	--	--	Reported small yield. Abandoned.
D-33	Mrs. -- Wolf	--	1932	89	--	--	--	--	--	Dug. Reported small yield. Abandoned.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
D-34	Roy O. Benner	-- Martin	1952	122	8	90	Nov. 13, 1952	None	N	
D-35	Robert Wissen	--	1925	35	--	--	--	--	--	Auger. Reported to be dry. Abandoned.
D-36	Charles Wolf	J. C. Title	1951	1,205	--	--	--	--	--	Oil test. Reported to be dry. Abandoned.
D-37	Ernest Stork	--	1929	1,800	--	--	--	--	--	Oil test. Reported small yield.
D-38	A. K. Murchison	Gilcrease Oil Co.	1925	3,500	--	--	--	--	--	Oil test.
D-39	A. M. Yost	--	--	30	60	--	--	None	N	Dug. Dry.
*D-40	Mrs. W. R. Watts	--	--	29	30	25.0	July 18, 1946	C,H	D,S	Dug. Casing: concrete rings to bottom.
D-41	E. R. Alexander	Mathew Bartch	1951	350	4	a/90	1951	C,E, 1	D,S	Reported never fails.
D-42	John R. Alexander	--	Old	150	--	--	--	C,E, 3/4	D,S	Bored. Reported small yield but never fails.
D-44	Luke Byrd	-- Glass	1952	109	9	--	Nov. 10, 1952	None	N	Reported dry when drilled.
D-45	-- Callahan	General Crude Oil Co.	1947	3,416	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
*D-46	W. N. Moncure, Sr.	Ed Daniels	1912	162	5	a/100 a/130	July 1946 Mar. 1953	C,E, 3/4	D,S	Casing: iron 5-inch to bottom.
D-47	Tom L. Goertz	Mathew Bartch	1950	86	5 1/2	37.6	Mar. 30, 1953	J,E, 1/2	S	Casing: galvanized tin 5 1/2-inch to bottom.
D-49	Veterans of Foreign Wars	do.	--	162	6	45.6	Apr. 1, 1953	J,E, 1	D	Reported never fails.
*D-50	Cass Callahan	Riley Eldridge	Old	32	30	20.0 22.4	July 29, 1946 May 20, 1953	J,E, 3/4	D,S	Dug. Casing: brick to bottom. See table of water level measurements.
D-51	James Justice	--	--	31	34	8.4	May 20, 1953	B,H	D,S	Dug. Reported small yield during drought.
*D-53	C. Hemphill	-- Calhoun	1951	97	6	69.2	Mar. 30, 1953	C,E, 3/4	D	Casing: steel 6-inch to 97 feet, perforated 74 to 97 feet.
*D-54	Elton Ingram	Beal & Hooper	1950	2,332	10	4.3	Mar. 30, 1953	Flows	S	Oil test. Casing: steel 10-inch to 30 feet. Measured flow 1/2 gallon a minute, Mar. 30, 1953.
D-56	C. Y. Powell	-- Monk	1922	180	6	64.0	do.	C,E, 1/2	D,S	Casing: steel 6-inch to bottom. Reported never fails.
D-57	Mrs. M. M. Ingraham	Ed Daniels	1910	200	6	--	--	C,H	N	Reported water corrosive.
*D-58	W. J. Herbert	--	1942	27	46	21.1 23.1	July 18, 1946 Nov. 7, 1952	B,H	N	Dug. Reported small yield. Temp. 72° F.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
*D-59	R. N. Mallcoat	-- Ingraham	1932	52	36	39.1 42.8	July 19, 1946 Nov. 7, 1952	T, E, 1	D, S	Dug. Reported never fails. Temp. 72° F. See table of water level measurements.
*D-60	W. D. Moore	--	1941	21	38	12.9 17.5	Aug. 6, 1946 Nov. 7, 1952	C, W	S	Dug. Casing: brick to bottom. Supplies 50 head of cattle. Temp. 74° F.
*D-61	E. M. Williams	--	1945	24	24	15.5 21.7	July 24, 1946 Nov. 7, 1952	None	N	Dug. Casing: brick to 20 feet. Deepened from 20 feet to 24 feet in 1952.
*E-1	M. A. Prokop	Martch Bartch	1948	195	5	a/50	1950	J, E, 1	S	Casing: steel 6-inch to 75 feet, 5-inch from 75 to 128 feet.
E-3	M. A. Prokop, Jr.	Dunn Drilling Co	1952	211	6, 4	50.9	Mar. 23, 1953	J, E, ¾	D, S	Casing: steel 6-inch to 80 feet, galvanized iron 4-inch from surface to 131 feet.
E-4	Earl Earhardt	--	Old	46	48	45.6	do.	C, W	D, S	Dug. Casing: rock curb to bottom. Reported dry during drought.
E-5	Mrs. Addie Powell	Odom Drilling Co	1952	200	--	55.3	do.	J, E, 1	D, S	Reported water-bearing sands at 115 and 200 feet.
*E-6	F. L. Moore	Mathew Bartch	1948	185	7	a/50 53.6	Mar. 23, 1948 1953	J, E, 1	D, S	Casing: steel 7-inch to 150 feet, perforated from 150 to 180 feet.
E-7	-- Powell	General Crude Oil Co.	1945	638	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
E-8	Ransome & Denman	--	Old	46	36	41.2	Feb. 23, 1953	B, H	N	Dug. Casing: brick to bottom. Reported never fails.
E-9	do.	--	1910	51	30	47.4	do.	B, H	D	Dug. Casing: brick to bottom. Reported small yield but never fails.
E-10	John Thomas	--	1952	34	36	34.9	Feb. 2, 1953	B, H	D	Dug. Casing: concrete rings to bottom. Reported weak supply.
E-11	Gordon W. Vaughan	Dunn Drilling Co.	1928	238	8, 4	123.2 123.2	Jan. 7, 1938 Apr. 27, 1951	C, H	S	Casing: steel 4-inch to 136 feet, screen from 136 to 146 feet. See table of water level measurements.
E-12	R. R. Reedy	do.	1950	830	4, 2	a/90	1950	C, E, ¾	S	Casing: steel 4-inch to 400 feet, steel 2-inch from surface to 430 feet. Reported never fails.
E-13	Texas State Parks Board	Natipnal Park Service	1935	154	10	100.6 100.4	Feb. 4, 1953 Mar. 11, 1953	None	N	Casing: steel 10-inch to bottom. Reported never fails.
E-14	Texas Public Utility Co.	J. D. Wyling	1922	650	8	22.3	Jan. 7, 1938	None	N	Drilled to use in emergency.
*E-15	City of Bastrop	Layne-Texas Co. Ltd.	1927	52	12	a/38	July 1943	T, E, 10	P	Casing: steel 12-inch to bottom. Estimated yield 150 gpm in 1945. City well 2.
E-16	do.	Big State Water Well Drilling Co.	1950	52	24, 13-3/8	a/22	June 1950	T, E, 40	P	Casing: steel 13 3/8-inch to 22 feet, screen from 22 feet to bottom. Estimated yield 500 gpm. City well 4. See log.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
E-17	City of Bastrop	Layne-Texas Co. Ltd.	1923	58	18	16.8 a/23	June 1948 1950	T,E, 10	P	Casing: steel 18-inch to 28 feet, screen from 28 to 42 feet. Estimated yield 104 gpm in 1948. Temp. 72° F.
E-18	do.	do.	1943	54	18	a/22 a/23	1945 1950	T,E, 10	P	Casing: steel 18-inch to 19.5 feet, screen from 19.5 to 44.5 feet. Estimated yield 500 gpm. See log.
E-19	Hartford Jenkins	Marts & Beaven	1939	680	10	+	1939	Flows	N	Oil test. Casing: steel 10-inch to 80 feet. See log.
E-20	Waman Morgan	--	--	37	33	33.0	Feb. 20, 1953	None	N	Dug. Casing: stone curb to bottom.
E-21	Noah Williams	--	Old	29	30	27.0	do.	B,H	D	Dug. Casing: brick curb to bottom. Reported small yield but never fails.
E-22	L. Wright	--	--	33	24	31.3	Feb. 23, 1953	J,E, 1/4	D	Do.
E-23	V. B. Ferguson	--	--	47	24	29.0	do.	J,E, 1/4	D	Dug. Casing: concrete rings to bottom. Reported never fails.
E-24	Paul Perkins	--	--	62	31	51.8	do.	J,E, 1/4	S	Dug. Casing: brick curb to bottom. Reported never fails.
E-25	J. J. Hennesey	--	--	41	30	a/36 37.0	Mar. 11, 1946 1953	J,E, 1/4	D,S	Do.
E-26	J. K. Young	--	--	63	34	26.8	Jan. 7, 1938	B,H	N	Dug. Reported never fails.
E-27	Lloyd Ketha	Dunn Drilling Co.	1952	187	7, 4	a/50	1952	J,E, 1/2	S	Casing: steel 4-inch to 173 feet, screen from 173 feet to bottom. Reported large yield.
E-28	Mrs. H. D. Higgins	--	Old	54	36	50.9	Mar. 2, 1953	J,E, 1/4	D,S	Dug. Casing: brick to bottom.
*E-29	Fred W. Pease	--	--	Spring	--	+	do.	C,E, 1/2 Flows	D	Estimated yield 5 gpm on Mar. 2, 1953. Temp. 72° F.
E-30	do	--	--	43	30	40	Mar. 3, 1953	None	N	Dug. Casing: concrete rings to bottom. Reported small yield.
*E-31	Mrs. Sue W. Hodge	--	1944	97	36	96.0	Mar. 2, 1953	B,H	D,S,P	Dug. Casing: concrete rings to bottom. Reported small yield but never fails. Temp. 72° F.
E-33	John Bish	--	--	72	8	52.6	do.	J,E, 1	S	Reported small yield.
E-34	Ben Haywood	--	1938	26	42	23.0	Nov. 10, 1952	B,H	D,S	Dug. Supplies several families. Reported small yield but never fails.
E-35	Willard Lemuel	--	1952	76	36	74.0	do.	B,H	D,S	Dug. Casing: concrete rings to bottom.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
E-36	Isiah Hall	--	1917	40	36	27.9	Mar. 13, 1953	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
E-37	-- Fitzwilliams	Davisson-Hanson	1953	3.417	9	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers. Altitude 403 feet.
E-38	K. M. Trigg	--	1950	90	30	61.3	Mar. 13, 1953	J,E, 3/4	S	Dug. Reported never fails.
E-39	do.	--	Old	100	48	85.7	Mar. 6, 1953	J,E, 1	D,S	Dug. Casing: brick to bottom. Reported small yield.
E-40	E. M. Denman	--	Old	39	40	35.6	Mar. 4, 1953	B,H	D	Dug. Reported never fails.
*E-41	K. M. Trigg	Mathew Barch	1951	290	4	--	--	J,E, 1/2	S	Casing: steel 4-inch to bottom. Reported large yield.
E-42	Earl C. Earhard	--	--	160	4	38.6	Mar. 6, 1953	J,E, 1/2	S	Well deepened from 42 to 160 feet.
E-43	D. F. Kauffman	Mathew Barch	1946	369	7, 4	24.3	do.	J,E, 1/3	D,S	Casing: steel 7-inch to 200 feet, steel 4-inch from 200 feet to bottom.
E-44	Cecil Currey	Dunn Drilling Co.	--	396	3, 2	16.6	Jan. 26, 1953	J,E, 1/2	D,S	Bored. Casing: steel 3-inch to 200 feet, 2-inch from 200 feet to bottom.
*E-45	J. E. Price	--	Old	54	38	50.8	do.	J,E, 1/2	D,S	Dug. Reported never fails.
*E-46	W. W. McAllister	--	1930	44	24	42.8	Jan. 27, 1953	J,E, 1/2	D,S	Dug. Casing: brick to bottom. Reported never fails.
E-47	Mrs. Mark Young	--	--	23	33	21.2	Jan. 26, 1953	C,W	D,S	Dug. Casing: cement curb to bottom. Reported small yield.
E-48	Upton School	--	1912	34	36	25.3	Nov. 10, 1952	B,H	D	Dug.
E-49	W. A. Hancock	--	Old	22	25	16.2	Jan. 22, 1953	B,H	D,S	Dug. Casing: rock curb to bottom. Reported never fails.
E-50	do.	--	--	Spring	--	+	--	Flows	--	Estimated flow 2 gpm on Jan. 22, 1953. Temp. 61° F.
E-51	John Young	--	Old	270	--	65.0	Jan. 22, 1953	C,W	S	Reported dry during drought. Altitude 395 feet.
*E-52	James Jackson	--	1942	59	36	59.2	Jan. 23, 1953	B,H	D,S	Dug. Supplies Sweet Hill School. Reported small yield. Temp. 71° F.
E-53	C. Leonard	--	1949	62	33	60.4	do.	J,E, 1/2	D	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
E-54	Jim S. Williams	--	1952	55	42	38.8	Nov. 10, 1952	B,H	D	Dug. Casing: concrete rings to bottom.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
E-55	Jack Fergeson	--	Old	38	38	32.6	Dec. 5, 1952	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
E-56	Craft Heirs	--	Old	57	36	56.2	Mar. 6, 1953	B,H	N	Dug. Reported small yield.
E-57	Tom Griffin	Mathew Bartch	1950	960	7, 5	a/16.0 21.0	1950 Mar. 6, 1953	J,E, 2	D,S	Casing: steel 7-inch to 540 feet, steel 5-inch from 540 feet to bottom. Reported never fails.
*E-58	Clear View School	--	--	37	34	35.6	Mar. 6, 1953	J,E, 1/4	D	Dug. Reported small yield.
E-59	Mrs. Mary Brieger	Mathew Bartch	1951	288	4	52.6	do.	J,E, 1/2	D,S	Casing: steel 4-inch to bottom. Reported never fails.
E-60	Australia White	Ed Danley	1920	176	6	77.3	Mar. 13, 1953	C,H	S	Casing: steel 6-inch to bottom. Reported never fails.
E-62	H. G. Grisenbeck	--	1950	77	30	72.2	Mar. 1953	B,H	D	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
*E-63	Haywood Elementary School	Mathew Bartch	1949	65	5	26.3	Apr. 1, 1953	J,E, 1/2	D	Casing: tin 5-inch to bottom. Supplies several families and school. Reported never fails.
E-64	C. C. Watterson	--	1935	140	4	--	--	C,E, 1	D,S	Supplies 150 head of cattle and 2 homes. Reported never fails.
E-65	Mrs. T. P. Jones	Dave Roerm	1948	305	2 1/2	89.8	Dec. 26, 1952	None	N	Supplied oil test. Reported never fails.
E-66	do.	--	Old	111	60	105.5	do.	None	N	Dug. Casing: brick to 8 feet.
E-67	R. B. Holligan	--	1920	88	35	84.8	Dec. 5, 1952	J,E, 1/2	D	Dug. Casing: concrete rings to 88 feet.
E-68	Ernest Corbell	--	1903	57	24	53.2	Apr. 1, 1953	C,W	D,S	Dug. Casing: concrete rings to 30 feet. Reported small yield but never dry.
E-69	African Methodist Church	--	1930	33	34	28.1	Mar. 13, 1953	B,H	D	Dug. Casing: concrete rings to bottom. Reported never fails.
*E-70	Humble Oil & Refining Co.	Humble Oil & Refining Co.	1932	267	7	--	--	T,E, 3	D	Casing: steel 7-inch to 264 feet. Supplies several families. Reported never fails.
F-1	O. J. Gilson	--	1952	74	36	69.8	Nov. 6, 1952	B,H	N	Dug.
*F-2	do.	Dunn Drilling Co.	1952	772	4	80.0	Apr. 9, 1953	J,E, 1	S	Temp. 75° F.
F-3	A. M. Lowden	--	--	24	36	15.9	Nov. 6, 1952	J,E, 1/4	D	Dug. Reported never fails.
F-4	-- Lewis	--	1946	65	23	64.4	Feb. 6, 1953	C,H	D,S	Dug. Casing: brick to bottom.
F-5	Rufus West	--	1946	12	30	7.1	do.	J,E, 1/3	S	Dug. Casing: concrete rings to bottom. Reported never fails.
F-6	Henry Bauerle	--	1952	132	4	77.5	Jan. 29, 1953	None	N	Casing: steel 4-inch to 132 feet, bottom 40 feet perforated. Reported never fails.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
F-7	--	--	--	94	5	74.5	Jan. 30, 1953	C,W	N	
F-8	Walter Burkhart	--	Old	112	8	94.3	do.	None	N	
F-10	E. J. Lottman	--	1930	140	4	a/12	Nov. 1952	C,E, 1	D,S	Reported weak during drought.
F-11	do.	--	--	64	4½	12.6	Jan. 28, 1953	C,G, 2	S	Reported never fails.
F-12	E. H. Kunkel	--	1942	59	4	45.1	do.	None	N	Auger. Casing: tin 4-inch to bottom.
F-13	Antone Gonzales	--	1925	75	8	57.6	do	B,H	N	Bored. Casing: tile 8-inch to bottom. Reported never fails.
F-14	Herbert Stuessy	--	1925	81	10	55.3	Feb. 2, 1953	None	N	Reported never fails.
F-15	Christian Meuth	--	1932	65	--	a/57	Jan. 1953	C,W	N	Do.
F-17	R. F. Peschke	--	1925	161	4½	54.9	Jan. 30, 1953	C,W	S	Casing: steel 4½-inch to bottom. Reported never fails.
F-18	Willie Peschke, Sr.	--	Old	21	37	2.1	Jan. 2, 1953	B,H	S	Dug. Casing: brick to bottom. Reported small yield but never fails.
F-20	Mrs. Mary Meuth	--	1925	260	3½	73.2	do.	C,W	N	Reported water has salty taste and well never fails.
F-21	Mrs. Anne Dunk	--	--	157	--	68.2	do.	C,W	D,S	Bored. Reported never fails.
F-22	Philip Beck	--	Old	84	--	45.7	do.	B,H	N	Reported never fails.
F-23	Mrs. Louise E. Cook	--	1952	74	4½	53.4	Nov. 24, 1953	None	N	Casing: galvanized iron 4½-inch to bottom. Reported small yield.
F-25	Louie Steinbach	--	1946	210	4	a/80 79.3	Jan. 2, 1946 1953	J,E, ¼	D,S	Casing: steel 4-inch to 160 feet. Reported never fails.
F-26	Dora Hines	--	Old	30	30	27.3	Jan. 2, 1953	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
F-27	Bertha Artmann	Shamrock Oil & Gas Corp. & Seaboard Oil Co.	1944	926	12½ 8¾	--	--	--	--	Oil test. Casing: steel 10-inch to 316 feet. Electric log in files of Texas Board of Water Engineers. Altitude 550 feet.
F-28	-- Hillsman	Humble Oil & Refining Co.	1938	6,728	13¾ 9-7/8	--	--	--	--	Oil test. Casing: steel 12½-inch to 140 feet. Electric log in files of Texas Board of Water Engineers.
F-29	Lindner & Artmann	Seaboard Oil Co.	1945	400	4	52.8 52.6	Jan. 2, 1953 Jan. 28, 1953	None	N	Supplied oil test. Casing: steel 4-inch to bottom. Reported large yield.
F-30	Mrs. Pauline Dolenger	--	Old	108	12	77.7	Jan. 28, 1953	C,W	S	Reported never fails.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
F-31	A. B. Shanks	B. C. Renick	1952	6.616	13 3/4, 8-5/8	--	--	--	--	Oil test. Casing: steel 10-inch to 714 feet. Electric log in files of Texas Board of Water Engineers. Altitude 458 feet.
F-32	T. J. Pruitt	--	1952	900	3 1/2	101.8	Jan. 27, 1953	C,W	S	Reported never fails.
*F-33	do.	Dunn Drilling Co.	1950	254	4 1/2	148.2	do.	C,W	D,S	Do.
F-34	G. W. McGilrrey	--	Old	80	29	77.7	do.	None	N	Dug. Casing: concrete rings to bottom. Reported weak supply.
F-35	Jess Milton	--	--	42	35	37.5	do.	Cf, E, 1/2	D,S	Do.
*F-36	C. D. Parker	--	1952	100	5	23.9	do.	B,H	N	Bored. Casing: steel 5-inch to 95 feet. Reported never fails.
*F-37	Chapman Estate	--	1928	900	6, 4	+	Feb. 6, 1953	Flows	S	Estimated flow 10 gpm on Jan. 22, 1953. Temp. 71° F.
F-38	J. B. Bryson	E. J. Gracey	1947	3,342	13 3/4, 7-7/8	--	--	None	N	Oil test. Casing: steel 10-inch to 40 feet. Electric log in files of Texas Board of Water Engineers. Altitude 428 feet.
F-39	Grady Tuck	--	--	49	30	48.2	Jan. 22, 1953	C,W	S	Dug. Reported small yield but never fails.
F-40	do.	Dunn Drilling Co.	1947	271	4 1/2	116.5	do.	C,E, --	D,S	Reported small yield but never fails.
F-41	Texas State Parks Board	J. R. Johnson	1937	108	8	a/50 22.0	Apr. 1937, Feb. 4, 1953	None	N	Reported never fails. See log.
F-42	J. T. Layton	--	Old	26	3 3/8	23.1	Mar. 4, 1953	B,H	N	Dug.
F-43	J. L. Scoggins	--	1940	18	30	14.7	do.	B,H	S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
F-44	Bryson Layton	Sterzing Drilling Co.	1951	102	6	77.5	Jan. 27, 1953	J,E, 1/3	N	Reported never fails and water corrosive.
F-45	Eddie Pittman	--	--	22	28	16.1	do.	J,E, 1/2	D	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
F-46	Henry H. Wehmeyer	--	1948	41	33	47.9	Nov. 18, 1952	None	N	Dug. Casing: concrete rings to bottom. Reported small yield.
*F-47	do.	Dunn Drilling Co.	1952	407	4 1/2	+ 2.5	do.	J,E, 1/2 Flows	D,S	Estimated flow 1 gpm on Nov. 18, 1952. Temp. 72° F.
*F-48	B. G. Whitlow	do.	1948	715	8, 6	+ a/29	Nov. 1952	T,G, -- Flows	Irr	Casing: steel 6-inch to 615 feet. Screen from 615 to bottom. Flow estimated 40 gpm Nov. 10, 1952. Temp. 75° F.
F-49	do.	do.	1948	315	4	25.9	Nov. 10, 1952	J,E, 1	D,S	Casing: steel 4-inch to bottom.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
F-50	Mrs. -- Douglas	--	--	34	26	23.3	Dec. 16, 1952	C,W	S	Dug. Reported small yield and fails during drought.
F-51	B. G. Whitlow	B. G. Whitlow	1921	190	4	114.7	Dec. 30, 1953	C,H	N	Casing: steel 4-inch to bottom. Reported never failed.
F-52	Texas State Parks Board	National Park Service	1932	337	8	76.8	Jan. 27, 1953	C,E, 2	D	Reported never fails.
F-53	C. L. Gilbert	--	1922	26	30	25.3	Dec. 16, 1952	C,W	D,S	Dug. Casing: concrete rings to bottom. Reported small yield.
*F-24	do.	Dunn Drilling Co.	1952	500	4	+	do.	Flows C,E,3	D	Casing: steel 4-inch to bottom. Estimated flow 3 gpm on Dec. 16, 1952.
F-55	Hill Estate	The Texas Co.	1948	900	2	+	do.	Flows	S	Casing: steel 2-inch to 120 feet. Measured flow 0.3 gpm. Temp. 72° F.
F-56	Ray Hoskins	--	Old	44	30	27.9	Dec. 18, 1952	C,W	D,S	Dug.
F-57	Virgil Hoskins	Dunn Drilling Co.	--	367	4½, 2	14.2	do.	J,E, 1/3	D,S	Casing: steel 4½-inch to 120 feet and 2-inch to 252 feet.
F-58	Hill Estate	The Texas Co.	1948	980	4½	+	Dec. 12, 1953	Flows	S	Casing: galvanized iron 4½-inch to 120 feet. Measured flow 12 gpm. Temp. 75° F.
F-59	do.	--	--	40	--	33.8	Dec. 16, 1952	J,E, 1/3	D	Dug.
F-60	T. E. Pledger	--	1945	289	4	98.7	Dec. 29, 1952	C,E, 1½	D,S	Casing: galvanized iron 4-inch to 150 feet. Reported never fails, and water is corrosive.
F-61	Mrs. Mary Keilberk	--	--	40	10	9.2	Dec. 31, 1952	C,H	S	Bored. Reported never fails.
*F-62	Ed Nink	--	1947	180	--	a/60	1947	J,E, ½	D,S	Reported never fails. Temp. 70° F.
F-63	Frank Krchnak	Dunn Drilling Co.	1952	200	4½	19.1	Dec. 31, 1952	--	D,S	Casing: steel 4½-inch to bottom, slotted from 160 to bottom.
F-64	Mrs. H. F. Friebe	--	1910	51	24	30.7	Jan. 2, 1953	B,H	D,S	Dug. Casing: tile to bottom. Reported dry during drought.
*F-66	Pete Meuth	Dunn Drilling Co.	1948	800	4½, 2	65.8	Dec. 31, 1952	C,W	S	Casing: steel 4½-inch to 140 feet, and 2-inch from 140 feet to bottom.
F-67	G. O. Noack	-- Godson	1948	44	8	26.1	do.	B,H	S	Bored. Casing: concrete tile to bottom.
*F-68	Alfred Leyman	Paul Leyman	1925	378	3	a/68	June 1952	J,E, 1	D,S	Dug. Casing: galvanized iron 3-inch to 363 feet. Reported never fails. Temp. 75° F.
F-69	Martin Bohot	Dunn Drilling Co.	1946	372	4	57.6	Dec. 31, 1952	C,E, --	D,S	Casing: steel 4-inch to 370 feet. Reported large yield.
F-70	Quinten M. Winke	--	Old	23	31	13.1	Dec. 29, 1952	C,E, ½	S	Reported never fails.
F-71	Earnest Schulze	--	1910	13	40	10.5	do.	B,H	S	Dug. Reported small yield.

Table 1.- Records of wells in Bastrop County--Continued.

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
*F-72	Walter Kieschink	--	Old	79	12	45.5	Dec. 19, 1952	B,H	S	Bored. Casing: tile 12-inch to bottom. Reported never fails. Temp. 72° F.
F-73	Ben Zoch	--	Old	34	28	25.4	do.	J,E, 1/3	S	Dug. Casing: brick to bottom. Reported never dry.
*F-74	Steve Henderson	--	--	27	28	5.5	Dec. 29, 1952	B,H	D,S	Dug. Reported small supply, but never fails. Temp. 64° F.
F-75	W. J. Hector	Dunn Drilling Co.	1952	325	4	27.9	do.	J,E, 3/4	D,S	Casing: steel 4-inch to 75 feet. Estimated drawdown 11 feet after 20 hours pumping 7 gpm.
F-76	Earnest Winkler	--	1948	45	28	40.2	Dec. 31, 1952	B,H	S	Dug. Casing: concrete rings to bottom. Reported small yield and fails during drought.
F-77	Nellie Carr	Dunn Drilling Co.	1952	331	3 1/2	20.6	Dec. 19, 1952	J,E, 1/4	D,S	
F-78	Mary Maclin	--	--	23	28	21.3	Dec. 29, 1952	B,H	S	Dug. Casing: concrete rings to bottom. Reported small yield.
F-79	Merl Davis	--	--	13	24	11.8	Dec. 19, 1952	B,H	D	Dug. Casing: brick curb to bottom. Reported fails during drought.
F-80	Ernest Kosch	--	--	Spring	36	+	do.	Flows	D	Estimated flow is 0.5 gpm on Dec. 19, 1952. Temp. 60° F.
F-81	George Carr	--	--	Spring	30	+	do.	Flows	D	Estimated flow 0.5 gpm on Dec. 19, 1952. Temp. 68° F.
F-82	Chas. Brown	--	1942	82	--	--	Dec. 18, 1952	None	N	Dug. Reported weak supply. Dry when measured.
F-83	W. P. Karisch	--	1942	22	31	14.3	Dec. 19, 1952	J,E, 1/2	D	Dug. Casing: concrete rings to bottom. Reported weak supply, dry during drought.
*F-84	Paul Goebel	--	--	35	30	25.9	do.	C,W	D,S	Dug. Reported small yield.
F-85	J. W. Hector	-- Fisher	1944	106	4	59.2	Dec. 18, 1952	C,H	S	Casing: steel 4-inch to 100 feet. Reported weak supply but never fails.
F-86	Mrs. G. Carrizales	Dunn Drilling Co.	1951	351	3 1/2	+4	do.	Flows	D,S	Casing: steel 3 1/2-inch to bottom. Estimated yield 1.0 gpm on Dec. 18, 1952. Temp. 74° F.
F-87	Edwin N. Unger	--	1940	32	30	30.0	do.	J,E	D,S	Dug. Casing: concrete rings to bottom. Reported weak supply.
*F-88	Roy Thompson	--	1927	36	28	34.5	do.	J,E, 1/2	D,S	Casing: brick to bottom. Reported weak supply. Temp. 70° F.
F-89	Mutschink Bros.	Dunn Drilling Co.	1945	450	6	--	1945	--	--	Casing: 6-inch steel to 36 feet. Reported weak supply of salty water. Abandoned.
F-90	V. A. Buescher	--	--	237	5 1/2	+	Dec. 19, 1953	Flows	S	Estimated yield 2 gpm on Dec. 19, 1952. Temp. 78° F.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
F-91	Blair Kerr	--	--	33	30	28.4	Dec. 19, 1953	C,E	D,S	Concrete rings to bottom. Reported weak supply.
F-92	George Rainosek	Antone Psenick	1923	191	--	7.7	do.	J,E, ½	D	Reported never fails.
F-93	Jones Estate	--	--	132	3	31.0	Dec. 20, 1952	C,W	D,S	Casing: steel 3-inch to 58 feet. Reported never dry.
F-94	F. B. Barry	--	1937	27	84, 36	a/26.0 a/26.0	Nov. 1952 Dec. 1953	J,E, 1	S	Dug. Reported weak supply but never fails. Temp. 72° F.
F-95	Elbert Thorn	Antone Psenick	1915	190	3	a/20.0	1947	J,E, ¼	D,S	Reported weak supply but never fails.
F-96	do.	--	--	Spring	--	+	Jan. 23, 1953	Flows	--	Estimated flow 1.0 gpm on Jan. 23, 1953.
F-97	Woody Burns	--	Old	37	32	35.3	Dec. 16, 1953	B,H	--	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
F-98	do.	--	1900	32	30	20.2	do.	J,E, ½	S	Dug. Reported never fails.
F-99	Antone Elias	--	1902	46	26	40.9	do.	J,E, ½	D	Do.
*F-100	City of Smithville	Layne-Texas Co. Ltd.	1910	651	--	a/20	1948	T,E, 20	P	Reported large yield. City well no. 1.
*F-101	do.	do.	1951	702	26, 14	a/84	1951	T,E, 50	P	Casing: screen to 475.5 feet. Drawdown 228 feet after 3.0 hours pumping 490 gpm. Altitude 324 feet. See electric log in files of Texas Board of Water Engineers. City well 3. See log.
*F-102	do.	do.	1910	651	8	--	--	T,E, 20	P	Casing: steel 8-inch and screen to bottom. Reported large yield. City well 2.
F-103	F. J. Shirocky	Antone Psenick	1921	183	3½	73.4	Dec. 10, 1952	C,W	N	Casing: fiber 3½-inch to 120 feet. Reported never fails and water is corrosive.
F-104	Rem Williams	--	--	93	5½	90.8	Dec. 2, 1952	None	N	Reported small supply.
F-105	A. E. Miller	--	1919	35	36	30.3	Nov. 6, 1952	C,W	D,S	Dug. Casing: concrete rings to bottom. Reported weak supply.
*F-106	Willie Suoboda	--	1947	208	4½	35.8 34.0	Nov. 10, 1952 Jan. 22, 1953	J,E, ¾	D,S	Reported large supply. Temp. 72° F.
F-107	Lem L. Allen	--	1952	391	8, 5	+26.5	Jan. 26, 1953	Flows	S	Estimated flow 15 gpm on Jan. 26, 1953.
F-108	do.	--	--	74	--	25.4	do.	C,W	D,S	Reported never fails.
F-109	John Mayes	--	--	15	24	10.3	do.	B,H	D	Dug. Casing: concrete rings to bottom. Reported weak supply.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
F-110	C. V. Williams	--	1905	27	34	23.9	Nov. 10, 1952	J, E, $\frac{3}{4}$	D, S	Dug. Reported weak supply.
F-111	C. A. Rosanky	--	1913	365	4 $\frac{1}{2}$	55.5	Jan. 22, 1953	J, E, $\frac{3}{4}$	D, S	Casing: steel 4 $\frac{1}{2}$ -inch to bottom. Reported never fails.
F-112	Monroe Inge	--	Old	42	28	39.9	do.	J, E, $\frac{1}{3}$	D, S	Dug. Casing: concrete rings to bottom. Reported never fails.
*G-1	Ralph Cox	--	1925	47	30	29.7	July 25, 1946	C, W	N	Dug. Casing: concrete rings to bottom. Temp. 72° F. See table of water level measurements.
*G-2	D. Alexander	--	--	31	32	23.5	do.	None	N	Dug. Casing: concrete rings to bottom. Temp. 74° F.
*G-3	Mrs. J. A. Foreman	--	1933	16	30	12.2	do.	None	N	Dug. Casing: concrete rings to bottom. Temp. 72° F.
G-4	L. G. Sharp	--	Old	40	30	25.6	Mar. 30, 1953	J, E, $\frac{1}{2}$	D, S	Dug. Casing: concrete rings to bottom. Reported small yield but never fails.
G-5	O. B. Lentz	Beckman Inc.	1952	1,100	10 $\frac{1}{2}$	--	--	--	--	See log.
G-6	do.	do.	1952	262	5	60.1	Dec. 15, 1952	J, E, $\frac{3}{4}$	D	Reported large supply.
*G-7	do.	do.	1952	552	7	85.2	Dec. 11, 1952	None	N	Casing: steel 7-inch to 150 feet.
G-8	Fred Hilbig	Mathew Barch	--	255	--	121.6	Dec. 16, 1952	C, E, $\frac{3}{4}$	D	
*G-9	Ed Klaus	do.	1950	246	6	121.1	do.	C, E	D	Casing: steel 6-inch to 246 feet. Supplies 3 families. Temp. 73° F.
*G-10	L. F. Wunneburger	Ed Danley	1916	260	5 $\frac{1}{2}$	160.0	Jan. 3, 1949	C, E, $\frac{3}{4}$	D, S	Drawdown 5.4 feet after 2 hours pumping at 2.5 gpm on Jan. 3, 1949.
G-11	Anton Beck	do.	1928	130	5	61.1	Mar. 30, 1953	C, H	N	
G-12	Gustof Voigt	L. A. Wainscott	1914	140	5	69.3	Dec. 8, 1952	C, W	N	Reported never fails.
G-13	Rudolph Goertz	--	1922	183	31	138.6	Mar. 30, 1953	C, W	D, S	Reported never fails. See log.
G-15	Olin Voight	--	--	41	--	35.0	do.	B, H	D, S	Dug. Reported small supply, but never fails.
*G-16	Walter H. Lentz	S. W. Glass	1951	600	10	5/110	Feb. 1951	T, E, $\frac{3}{4}$	Irr	Casing: steel 10-inch to 371 feet, 8-inch from 371 to 521 feet and 5-inch from 521 to bottom, perforated from 440 feet to bottom. Drawdown 70 feet after 5 hours pumping at 630 gpm.
*G-17	G. R. Hanna	--	--	40	28	36.4	July 25, 1946	C, W	D, S	Dug. Casing: concrete to bottom. Temp. 74° F.
G-18	Audary Wilson	Ed Danley	--	140	5	76.1	Apr. 1, 1953	C, W	D, S	Reported never fails.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
G-19	Audary Wilson	W. K. Powell	1952	319	4	66.5	Apr. 1, 1953	J.A	N	Casing: 4-inch to bottom. Supplied oil test. Reported large supply.
G-20	W. C. Spencer	do.	1947	250	4	a/35	1947	C,E, 1	D,S	Casing: 4-inch to bottom. Perforated from 135 to 155 feet and 230 feet to bottom.
G-21	John Buckner	..	--	147	5	82.2	Apr. 1, 1953	C,W	N	
*G-22	Tally Estate	..	Old	142	6	114.5	do.	C,E, 1	D,S	Casing: 6-inch to bottom. Reported never fails.
G-23	Sam Duran	..	--	27	31	25.6	do.	J,E, 3/4	D,S	Dug. Reported never fails.
*G-24	J. D. Corbell	.. Owens	--	255	5	135.6	do.	C,W	D,S	Reported never fails.
G-25	Ray Lee	Ed Danley	1918	209	--	67.2	do.	C,W	D	Do.
H-1	J. D. Hendricks	do.	1915	130	5	61.9	do.	C,W	D,S	Casing: galvanized iron 5-inch to bottom. Reported never fails, and water is corrosive.
H-2	Mrs. Mary Watterson	..	--	43	40	39.3	Mar. 30, 1953	C,W	D	Dug. Casing: concrete rings to 7 feet. Reported small supply, but never fails.
H-3	Mrs. H. H. Alexander	Mathew Bartch	--	300	7	155.3	Dec. 26, 1952	C,G, 3	D,S	Reported never fails.
H-4	W. M. Wilhelm	M. M. Miller	1949	4,160	13 3/4, 9-7/8	--	--	--	--	Oil test. Casing: steel 10-inch to 820 feet. Electric log in files of Texas Board of Water Engineers.
*H-5	J. H. Bell	..	1949	125	4	120	1949	C,W	D,S	Auger. Casing: tin 4-inch to 120 feet. Reported never fails.
H-6	J. A. New	..	1952	48	5	44.1	Jan. 23, 1953	B,H	D,S	Auger. Casing: tin 5-inch to bottom. Reported never fails.
H-7	Louis Helmcamp	..	1937	260	3	88.4	do.	C,W	N	Reported never fails and water is corrosive.
H-8	J. W. Machen	..	1950	36	36	a/19 31.6	Jan. 23, 1953	J,E, 3/4	D,S	Dug. Reported small supply but never fails.
H-9	John W. Young	..	--	95	40	90.9	Jan. 23, 1963	B,H	D	Dug. Casing: cedar rails to 14 feet. Reported never fails.
H-10	W. L. Kelly	..	1910	26	40	24.6	Nov. 21, 1952	B,H	D	Dug. Casing: log curb to 12 feet. Reported small supply, but never fails.
H-11	I. D. Easley	Dunn Drilling Co.	1949	352	3	a/80	Aug. 1949	C,E, 1	D,S	Casing: steel 3-inch to bottom, 22 feet of bottom joint slotted. Reported never fails.
H-12	Frank Devers	..	1933	75	..	a/71	Sept. 1933	None	N	Auger. Water reported to have salty taste.
H-13	Vernon Frampton	..	--	31	24	25.7	Jan. 23, 1953	J,E, 3/4	S	Dug. Casing: concrete rings to bottom. Reported small supply, but never fails.
H-14	A. N. Kelly	..	1950	29	36	25.1	Dec. 11, 1952	B,H	D,S	Dug. Casing: concrete rings from 17 feet to bottom. Reported never fails.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
H-16	L. A. Hobbs	--	Old	36	40	19.2	Dec. 5, 1952	B,H	S	Dug. Casing: concrete rings to bottom. Reported never fails.
H-17	do.	Mathew Barch	1947	227	5½	65.0	do.	B,H	D	Reported never fails.
H-18	William Wilhelm	--	--	104	30	93.3	do.	C,W	D	Dug. Casing: concrete rings to bottom. Reported weak supply.
H-19	Louis P. Wilhelm	--	1925	43	40	--	--	None	N	Dug. Casing: tin 40-inch to bottom. Dry.
H-20	Fred Hilbig	Mather Barch	--	253	5, 2	107.8	Dec. 17, 1952	C,E, ½	D	Casing: steel 5-inch to bottom. Reported never fails.
H-21	Louis P. Wilhelm	do.	1952	519	4½	a/90	Mar. 1952	J,E, ½	D,S	Casing: steel 4½-inch to 300 feet. Reported large supply. Temp. 68° F.
H-22	R. Meuth	Sam Simpson	1940	12	4½	96.1	Dec. 8, 1952	C,W	D,S	Reported never fails.
H-23	Emma Donnell	--	1934	34	36	31.7	Dec. 4, 1952	B,H	S	Dug. Casing: cedar poles to bottom. Reported small supply but never fails.
H-24	D. H. Sheperd	--	Old	46	48	44.7	do.	B,H	D,S	Dug. Casing: brick to 8 feet. Reported weak supply.
H-25	Joe Warnick	--	Old	33	30	24.4	Dec. 9, 1952	B,H	N	Dug. Casing: concrete rings to bottom. Reported never fails.
H-26	Joe J. Rabel	--	1923	72	4½	--	--	C,W	N	Casing: steel 4½-inch to 70 feet. Reported large supply.
H-27	J. L. Echols	--	1932	23	48	19.3	Nov. 25, 1952	J,E, ¼	D	Dug. Casing: rock to bottom. Reported small supply, but never fails.
H-28	A. E. Rosanky	C. W. Voyles	1946	2,400	--	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
H-29	Joe Wiest	--	1924	48	36	46.4	Nov. 25, 1952	B,H	D	Dug. Casing: rock to 8 feet. Reported never fails.
H-30	Erwin Wiest	--	1900	34	31	18.9	Dec. 2, 1952	B,H	S	Dug. Casing: brick to 15 feet. Reported never fails.
H-31	E. A. Wiest	--	--	37	52, 36	26.7	Nov. 25, 1952	B,H	D	Dug. Casing: tin 52-inch to 15 feet. Reported never fails.
*H-32	Frank L. Martin	--	--	46	54	33.8	do.	T,E, 5	D,Ind	Dug. Casing: brick to 15 feet. Supplies 5 families. Temp. 61° F.
H-34	Texas-New Mexico Pipeline Co.	--	1929	500	--	126.0	do.	J,E, --	N	Reported large supply of mineralized water.
H-35	A. A. Stall	--	1950	57	40	52.5	do.	T,E, ½	D	Dug. Reported small supply, but never fails.
H-36	-- Ward	--	--	40	56	35.0	do.	C,H	N	Dug.
H-37	Etta Hess	--	1950	3,975	7	--	--	--	--	Oil test. Casing: 10-inch to 357 feet. Electric log in files of Texas Board of Water Engineers. Altitude 509 feet.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
H-38	C. J. Stalle	--	Old	104	48	a/99	1902	--	--	Dug. Reported never failed. Abandoned.
H-39	R. H. Gafton	--	1952	35	31	26.6	Nov. 26, 1952	T, E, ½	D, S	Dug. Reported small supply, but never dry.
H-40	Alexander Vinklerek	--	1925	200	4, 1½	94.8	do.	C, W	D, S	Casing: steel 1½-inch to 180 feet. Reported never fails.
H-41	Billy Davis	--	Old	41	36	31.2	Nov. 21, 1952	C, E, ½	D, S	Dug. Casing: concrete rings to bottom. Reported small supply, but never fails.
H-42	W. L. Trlica	R. C. Shellman	1953	248	4½	46.6	Jan. 26, 1953	B, H	N	Casing: steel 4½-inch to 220 feet. See log.
*H-43	Valon Lackey	--	--	47	31	23.3	Dec. 2, 1952	J, E, 1/3	D, S	Dug. Casing: concrete rings to bottom. Measured drawdown 1.6 feet after 15 minutes pumping 8 gpm. Reported never fails. Temp. 69° F.
H-44	Mrs. Chas. Hoffman	Wiggins Bros. Drilling Co.	--	27	40	14.9	Dec. 10, 1952	B, H	N	Dug. Reported small supply of mineralized water.
H-45	John McWhorter	--	1902	112	5½	74.5	Dec. 2, 1952	C, W	N	
H-46	Mrs. Andy Frerich	--	1925	23	40, 36	20.1	Dec. 4, 1952	B, H	D, S	Dug. Casing: tin 40-inch to 11 feet and concrete rings from 11 feet to bottom. Reported never fails.
H-47	Frank Seidel	O. R. Owens	1951	74	4	a/62	1952	J, E, ¾	S	Reported weak supply.
H-48	Frank Frebrick	--	--	Spring	--	--	Dec. 9, 1952	None	D	Reported small supply. Dry. Temp. 67° F.
*H-49	Max M. Behrns	--	1945	66	8	59.1	Dec. 10, 1952	C, H	S	Bored. Casing: tile to bottom. Reported small supply, but never fails. Temp. 69° F.
H-50	Mrs. -- Ott	--	--	54	39	--	Dec. 9, 1952	C, W	N	Dug. Casing: concrete rings to bottom. Dry.
H-51	J. J. Ott	Frank Glenn	1925	378	4½	a/90 108.7	Dec. 3, 1952	J, E, 2	S	Casing: steel 4½-inch to bottom with check-valve on bottom joint. Supplied oil test.
H-52	W. Trull	--	1902	44	48	41.3	Dec. 10, 1952	B, H	D, S	Dug. Casing: rock curb to 6 feet. Supplied 60 head of cattle. Reported weak during drought. Temp. 66° F.
*H-53	Joe A Rabel, Sr.	--	1910	29	42	a/18 20.8	July 1952 Dec. 3, 1953	B, H	D, S	Dug. Casing: brick to 15 feet. Supplies 100 head of cattle. Reported strong supply. Temp. 71° F.
H-54	Joe J. Rabel	-- Cox	1947	160	4½	84.9	Dec. 3, 1952	C, E, 1	--	Casing: steel 4½-inch to 140 feet. Reported strong supply.
H-55	Antone Rabel	--	--	72	--	--	--	--	--	Dug. Reported no water.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
H-56	Rudolph Keel	---	Old	33	30	30.9	Dec. 9, 1952	B,H	N	Dug. Casing: brick to 15 feet. Reported never fails.
H-57	Frank Ott	---	---	25	40, 30	16.0	do.	B,H	D	Dug. Casing: concrete forms to bottom. Reported never fails. Temp. 68° F.
*H-58	Will Smith	---	1940	37	48	30.9	do.	B,H	S	Dug. Casing: rock to 12 feet. Reported never fails. Temp. 66° F.
H-59	Salem School	---	1949	35	6	31.7	Dec. 2, 1952	B,H	D,P	Auger. Reported small supply.
H-60	Price Jones	---	1950	38	6	34.8	Dec. 3, 1952	B,H	D	Auger. Casing: tin 6-inch to 30 feet. Reported small supply. See log.
H-61	Preston Johnson	---	Old	36	36	34.0	Nov. 21, 1952	None	N	Dug. Casing: rock curb to bottom. Reported small supply of mineralized water.
H-62	Bud Johnson	---	1942	63	6	a/49	July 1951	J,E, 1/3	D	Supplies 2 families. Reported small supply, but never fails.
H-64	E. V. Janecka	---	1924	64	6	46.4	Nov. 26, 1952	C,W	D,S	Bored. Casing: tile 6-inch to bottom. Reported small supply, but never fails.
H-65	J. R. Rosas	---	Old	57	41	47.7	do.	C,G, 2	D,S	Dug. Casing: brick to 5 feet. Reported never fails.
H-66	I. G. Janca	---	Old	40	---	18.4	do.	C,W	S	Dug. Reported never fails.
H-67	Shelly Jarmon	---	1950	39	---	34.4	do.	B,H	D,S	Dug.
H-68	J. C. Finch	R. C. Shellman	1952	126	5	42.5	do.	J,E, 3/4	D,S	Casing: steel 5-inch to 84 feet. Reported large supply.
H-69	Alfred Brosch	---	---	100	3 1/2, 1 1/2	79.4	do.	C,W	N	
*H-70	Ernest C. Manderson	R. C. Shellman	1952	159	4	81.6	Dec. 1, 1952	J,E, 1	S	Casing: steel 4-inch to 132 feet. Measured drawdown 2 feet after 20 minutes pumping at 5 gpm. Temp. 71° F.
*H-71	Bill Hayward	---	---	22	30	17.9	Dec. 9, 1952	B,H	D	Dug. Casing: concrete rings to bottom. Supplies several families. Temp. 69° F.
*J-1	J. W. Mayes	---	Old	37	18	36.4	Jan. 22, 1953	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported small supply, but never fails. Temp. 70° F.
J-2	V. H. Barina	Antone Psencik	1923	350	8, 4 1/2	a/120	1930	None	N	Casing: steel 4 1/2-inch to 175 feet. Reported corrosive water.
J-3	Mrs. Annie E. Baylor	---	1947	185	4	a/100	July 1952	C,E, 1/2	D,S	Casing: steel 4-inch to 85 feet. Reported never fails.
*J-4	L. C. Ramsey	Thomas Jordon Inc.	1950	730	4	a/72	Feb. 1951	C,E, 3	D	Casing: steel 4-inch to bottom. Reported large supply.
J-5	L. R. Wesson	---	1945	230	---	a/12	---	J,E, 1/2	S	Reported water corrosive.
*J-6	George Rohde	---	1927	30	36	29.8	Nov. 20, 1953	C,W	D	Dug. Casing: concrete rings to bottom. Reported small supply.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
J-7	George Rohde	Humble Oil & Refining Co.	1951	550	3	+ 6	Nov. 20, 1953	Flows	S	Casing: steel 3-inch to 30 feet. Flow measured 0.5 gpm on Nov. 20, 1953.
J-8	City of Smithville	Dunn Drilling Co.	1949	337	5	a/37 43.5	Nov. 19, 1949 Nov. 19, 1952	C.E. --	Irr	Reported large supply.
J-9	August Naumann	--	Old	42	31	41.0	Nov. 19, 1952	B,H	D	Dug. Casing: concrete rings to 42 feet.
*J-10	Mrs. Tom C. Machen	Dunn Drilling Co.	1952	400	4½	12.4	do.	J,E, ½	D	Casing: steel 4½-inch to 100 feet. Drawdown 30.6 feet after pumping 5 gpm for 63 minutes. Temp. 77° F.
J-11	L. Thomas	--	1945	38	32	37.4	Nov. 18, 1952	B,H	D,S	Dug. Casing: concrete rings to bottom. Reported weak supply.
*J-12	G. L. Hill	Dunn Drilling Co.	--	310	4	+	Dec. 12, 1952	Flows J,E,½	D,S	Casing: steel 4-inch to bottom. Flow estimated 5 gpm on Dec. 12, 1952. Temp. 75° F.
J-13	Yeager Hill	The Texas Co.	1948	1,000	20	+	do.	Flows	S	Casing: steel 6-inch to 20 feet. Flow estimated 15 gpm on Dec. 12, 1952.
J-14	do.	Layne-Texas Co. Ltd.	1928	640	8	+	do.	Flows	D	Casing: steel 12-inch to 100 feet, steel 8-inch from surface to bottom. Flow estimated 20 gpm on Dec. 12, 1952.
J-15	do.	do.	1912	650	8	+	Dec. 20, 1952	Flows	D	Casing: steel 8-inch to bottom. Flow estimated 24 gpm on Dec. 20, 1952. Temp. 81° F.
J-16	Yeager Hill Estate	--	Old	36	32	25.9	do.	B,H	N	Casing: concrete rings to bottom.
J-17	Charles H. Winkler	--	Old	24	32	23.0	do.	J,E, ½	D,S	Casing: concrete rings to bottom. Reported never fails.
J-18	P. R. Miller	--	1918	15	30	13.3	Nov. 18, 1952	C,W	D,S	Do.
J-19	Frank Keller	--	--	280	3½	+	do.	Flows	N	Casing: steel 3½-inch to 12 feet. Flow estimated 0.5 gpm on Nov. 18, 1952.
J-20	do.	--	1932	180	6½	8.1	do.	J,E, 1/3	D	Casing: steel 6½-inch to bottom. Reported weak supply.
J-21	Ben Barter	--	1912	23	31	20.3	do.	B,H	D	Casing: concrete rings to bottom. Supplies 3 families.
J-23	Spagon Mathis	--	1942	60	1½	a/52	1951	C,H	D	Dug. Supplies 3 families. Reported small supply, but never fails.
J-24	Joe Davis	--	Old	27	32	26.5	Nov. 19, 1952	B,H	N	Dug.
J-25	Ewald P. Raemsch	--	Old	51	17	27.4	Nov. 18, 1952	None	N	Dug. Reported never fails.
J-26	John and Mary Raemsch	--	1932	210	4	a/30	1932	C,H	D	Bored. Casing: steel 4-inch to 180 feet. Reported never fails.
J-27	do.	Magnolia Petroleum Co.	1945	--	--	+	Nov. 18, 1952	Flows	N	Oil test. Estimated flow 0.5 gpm on Nov. 18, 1952.
J-28	Wm. H. Crumpler	--	1908	75	65	a/35	1937	C,H	N	Dug. Reported never fails. Water reported mineralized.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
J-29	Douglas Watson	--	1922	55	6½	48.9	Dec. 12, 1953	C,H	D	Bored. Reported never fails.
J-31	Ross Spencer	Dunn Drilling Co.	1949	550	4	a/60	1949	C,E, ½	D	Casing: steel 4-inch to 250 feet. Reported never fails.
*J-32	John Zapalac	--	1913	146	3	59.8	Nov. 20, 1952	C,W	D	Casing: steel 3-inch to 100 feet. Reported never fails.
J-33	Mark Young	--	Old	19	36	27.3	Nov. 19, 1952	B,H	D	Dug. Casing: concrete rings to bottom.
J-34	Ernest Psencik	Antone Psencik	--	145	4½	67.6	Nov. 20, 1950	C,W	S	Reported never fails.
J-35	Frank Rundus	Continental Oil Co.	1945	4,344	8¾	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
J-37	Mrs. F. Lastorica	--	1919	62	36	53.1	Nov. 21, 1952	C,W	D,S	Dug. Casing: concrete rings to 61 feet. Reported never fails.
J-38	Emil Surovik	--	1949	38	33	32.3	Nov. 20, 1952	B,H	S	Dug. Reported small supply.
J-39	Dora Brow	--	Old	42	36	36.5	do.	C,W	D,S	Dug. Casing: concrete rings to bottom. Reported never fails.
J-41	J. A. Wiest	--	1949	17	40	14.8	Nov. 21, 1952	B,H	D	Dug. Casing: concrete rings to 11 feet.
J-42	August Meduna	--	1917	40	32	34.4	Nov. 26, 1952	C,W	D,S	Dug. Reported never fails.
J-43	Willie Malina	--	Old	36	33	26.7	Nov. 21, 1952	B,H	D	Dug. Casing: brick curb and concrete rings to bottom.
J-44	Louis Kalina	--	Old	43	32	40.1	Dec. 1, 1952	J,E, ½	D,S	Dug. Casing: rock to 32 feet. Reported never fails.
J-45	Frank Hajdik	--	1922	150	33	63.4	Nov. 21, 1951	C,W	S	Auger. Casing: brick to 88 feet. Reported never fails.
J-46	Charles Kalina	Antone Bencik	1925	500	4, 3	a/80	Apr. 1952	C,W	D,S	Casing: steel 3-inch to 300 feet. Reported never fails.
J-47	Joe Sisak	--	--	80	4	50.9	Nov. 20, 1952	C,W	N	Casing: steel 4-inch to 80 feet. Reported never fails.
J-48	Jarry Stephan	Joe Matocha	1917	222	3½, 1½	a/70	1947	C,W	D,S	Casing: 1½-inch to 100 feet. Reported never fails.
J-49	-- Vincklarek	Paul C. Teas	--	6,275	9-7/8	--	--	--	--	Oil test. Electric log in files of Texas Board of Water Engineers.
J-50	-- Mallina	Continental Oil Co.	1945	9,275	--	--	--	--	--	Do.
*J-51	Antone Psencik	Antone Psencik	1906	250	4	a/40 40.8	July 1946 Nov. 6, 1952	C,W	D,S	
*J-52	John Winklock	--	1940	41	4	31.3 32.6	July 15, 1946 Nov. 6, 1952	None	N	
J-53	Leon Kalina	Antone Psencik	--	400	4	a/40	Nov. 1952	C,W	D,S	Reported never fails.
J-54	Mrs. John Gruber	Frank McDan	1932	1,500	10, 7	51.1	Nov. 21, 1952	C,W	S	Oil test. Reported large supply.
J-55	F. M. Volcik	--	Old	321	4	75.0	do.	C,W	N	Casing: steel 4-inch to 200 feet. Reported small supply.

Table 1.- Records of wells in Bastrop County--Continued

Well	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Water level		Method of lift	Use of water	Remarks
						Below land surface datum (ft.)	Date of measurement			
*J-56	Will Volcik	--	--	33	30	21.8 26.5	July 15, 1946 Nov. 6, 1952	B,H	S	Casing: concrete rings to 30 feet.
J-57	Clem Viniklarek	--	Old	400	4, 1½	75.3	Nov. 21, 1952	C,W	D,S	Casing: steel 1½-inch to 120 feet. Reported never fails.
J-58	J. J. Hribek	--	Old	80	--	50.6	Nov. 26, 1952	C,W	S	Reported never fails.
J-59	Lad J. Psencik	Antone Psencik	1912	128	4	77.0	Nov. 21, 1952	C,W	S	Reported small supply, but never fails.

a/ Reported by owner or driller.

\* For chemical analyses see table 4.

Table 2.- Drillers' logs of wells in Bastrop County, Texas

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well B-3					
Owner: T. B. Carter.					
Clay .....	54	54	Sand, white, water .....	9	63
Well B-20, partial log					
Owner: City of Elgin. Driller: Layne-Texas Co., Ltd.					
Soil .....	8	8	Sand, hard .....	28	60
Sand, loose .....	24	32	Sand, loose, water .....	7	67
			Total depth .....		205
Well B-21					
Owner: Elgin Standard Brick Co. Driller: Layne-Texas Co., Ltd.					
Sand .....	2	2	Shale and clay .....	50	163
Clay .....	21	23	Shale .....	47	210
Sand, blue .....	50	73	Shale, sandy .....	73	283
Clay .....	38	111	Sand, water .....	80	363
Redbeds .....	2	113	Shale .....	5	368
Well B-22					
Owner: Elgin-Butler Brick Co. Driller: A. Bartrug.					
Shale, hard .....	45	45	Coal .....	5	209
Sand, water .....	11	56	Shale .....	47	256
Shale, light .....	2	58	Sand, water .....	28	284
Shale, blue .....	77	135	Shale, light brown .....	9	293
Shale, brown .....	69	204			
Well B-23					
Owner: Elgin-Butler Brick Co. Driller: Layne-Texas Co., Ltd.					
Soil .....	3	3	Rock .....	6	343
Clay and caliche .....	44	47	Shale .....	6	349
Sand, gray fine .....	6	53	Sand, gray, fine and shale streaks .....	41	390
Shale and lignite streaks .....	109	162	Shale .....	14	404
Shale .....	128	290			
Rock .....	1	291			
Shale .....	46	337			

Table 2.- Drillers' logs of wells in Bastrop County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well B-44					
Owner: United States Government. Driller: Layne-Texas Co., Ltd.					
Soil, sandy .....	6	6	Sandstone .....	4	302
Clay, yellow sandy .....	26	32	Shale, sandy .....	16	318
Sandstone, brown .....	11	43	Sandstone, with shale streaks .	31	349
Clay, brown, sandy .....	50	93	Shale, sandy .....	6	355
Lignite .....	7	100	Sand .....	25	380
Shale, brown sandy .....	17	117	Sand with shale streaks .....	16	396
Shale, sandy .....	18	135	Packsand, hard, water, .....	65	461
Shale, gray, sandy .....	67	202	Sandstone, hard .....	4	465
Lignite .....	17	219	Sand, water .....	44	509
Shale, blue .....	12	231	Sand, packsand, hard .....	41	550
Sandstone, hard .....	12	243			
Shale, gray, sandy .....	27	270			
Shale, blue, sticky .....	28	298			
Well B-45, partial log					
Owner: United States Government. Driller: Layne-Texas Co., Ltd.					
Clay, sandy .....	8	8	Sand .....	38	277
Clay, yellow .....	19	27	Rock .....	2	279
Shale and lignite .....	47	74	Sand .....	50	329
Rock .....	2	76	Rock .....	2	331
Shale, sandy and lignite .....	41	117	Shale, sandy, and lignite .....	27	358
Rock .....	2	119	Rock, hard .....	4	362
Shale, hard, sandy, and lignite .....	39	158	Sand and shale breaks .....	45	407
Rock .....	2	160	Shale .....	17	424
Sand .....	18	178	Sand, coarse .....	121	545
Shale and lignite .....	29	207	Shale, lignite and rock .....	5	550
Sandstone .....	12	219	Total depth .....		554
Shale, sandy, and lignite .....	20	239			
Well B-46					
Owner: United States Government. Driller: Layne-Texas Co., Ltd.					
Clay, sandy and sand .....	23	23	Sandstone .....	19	202
Shale, lignite and shale, sandy .....	54	77	Shale and lignite .....	34	236
Rock .....	1	78	Sand, gray .....	105	341
Shale and lignite .....	39	117	Rock .....	8	349
Sand, fine, hard-packed .....	18	135	Shale .....	30	379
Lignite .....	12	147	Rock .....	4	383
Shale and lignite .....	36	183	Sand, coarse .....	147	530
			Shale .....	5	535

Table 2.- Drillers' logs of wells in Bastrop County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well B-47							
Owner: United States Government. Driller: Layne-Texas Co., Ltd.							
Soil .....	2	2	Shale and lignite .....	18	337		
Clay .....	6	8	Rock, hard .....	2	339		
Sand .....	10	18	Shale, sandy .....	28	368		
Lignite .....	2	20	Sand, fine .....	34	402		
Shale and lignite layers .....	59	79	Shale .....	2	404		
Rock .....	1	80	Rock .....	2	406		
Shale and lignite .....	55	135	Shale .....	2	408		
Shale, sandy .....	21	156	Rock, hard .....	2	410		
Lignite .....	6	162	Sand .....	102	512		
Shale .....	22	184	Shale, sandy and lignite .....	25	537		
Rock .....	2	186	Sand .....	16	553		
Sand, fine .....	20	206	Shale .....	6	559		
Lignite and shale .....	35	241					
Sand .....	78	319					
Well B-48							
Owner: United States Government. Driller: Layne-Texas Co., Ltd.							
Soil, surface .....	2	2	Shale and hard layers .....	3	279		
Shale .....	133	135	Sand .....	37	316		
Lignite .....	5	140	Rock .....	2	318		
Shale .....	33	173	Sand, gray .....	29	347		
Lignite .....	4	177	Rock .....	1	348		
Shale .....	17	194	Sand, fine .....	31	379		
Rock .....	1	195	Shale, sandy .....	57	436		
Shale .....	14	209	Shale .....	12	448		
Rock .....	2	211	Rock, hard .....	3	451		
Shale .....	17	228	Sand, water .....	74	525		
Lignite .....	19	247	Shale .....	5	530		
Shale, sandy .....	29	276					
Well B-49							
Owner: United States Government. Driller: Layne-Texas Co., Ltd.							
Clay, fill .....	4	4	Sand, fine .....	10	117		
Shale .....	32	36	Rock .....	1	118		
Sand .....	7	43	Shale .....	52	170		
Rock .....	1	44	Sand .....	27	197		
Shale and lignite .....	37	81	Lignite .....	7	204		
Shale, sandy .....	10	91	Shale .....	15	219		
Lignite and shale .....	16	107	Sand, fine .....	30	249		

(Continued on next page)

Table 2.- Drillers' logs of wells in Bastrop County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well B-49--Continued					
Shale .....	24	273	Rock .....	3	420
Sand .....	31	304	Shale .....	14	434
Rock .....	3	307	Sand, gray .....	8	442
Lignite .....	12	319	Shale, gray .....	5	447
Sand .....	29	348	Sand .....	17	464
Shale .....	16	364	Rock .....	1	465
Rock .....	3	367	Shale, hard .....	9	474
Shale .....	7	374	Shale, sandy .....	32	506
Rock .....	1	375	Shale .....	9	515
Shale .....	17	392	Shale, sandy .....	13	528
Rock .....	2	394	Sand .....	48	576
Shale .....	23	417	Shale .....	8	584
Well B-50					
Owner: United States Government. Driller: Layne-Texas Co., Ltd.					
Soil, surface .....	3	3	Shale .....	3	349
Shale .....	30	33	Sand .....	16	365
Sand .....	7	40	Shale .....	2	367
Shale, sandy and lignite .....	124	164	Sand .....	30	397
Sand .....	12	176	Shale, sandy .....	12	409
Shale, sandy and lignite .....	44	220	Rock .....	1	410
Sand, fine and shale layers .....	39	259	Shale, sandy and hard layers	6	416
Shale and lignite .....	10	269	Sand .....	94	510
Rock .....	2	271	Sand, broken .....	17	527
Sand, gray .....	10	281	Sand .....	26	553
Shale .....	2	283	Sand, hard layers .....	27	580
Sand, hard, thin layers .....	63	346	Shale .....	10	590
Well B-51					
Owner: United States Government. Driller: Layne-Texas Co., Ltd.					
Soil, sandy .....	2	2	Sand, hard (cut clean) ....	69	272
Clay, brown .....	10	12	Sand, hard, and shale,		
Sand, fine; clay and lignite .....	18	30	thin layers .....	22	294
Rock, hard .....	1	31	Sand, hard (cut clean) ....	36	330
Sand, fine; lignite and shale .....	26	57	Sand, shale and thin rock		
Sand, hard; shale, lignite and			layers .....	6	336
rock layers .....	48	105	Rock .....	2	338
Shale, hard .....	35	140	Sand, hard and shale .....	13	351
Rock, hard .....	3	143	Rock, hard .....	3	354
Shale, hard .....	23	166	Sand, hard .....	14	368
Sand, hard, fine .....	15	181	Rock, hard .....	4	372
Shale, hard .....	22	203	Sand, hard .....	23	395

(Continued on next page)

Table 2.- Drillers' logs of wells in Bastrop County--Continued

Thickness (feet)		Depth (feet)		Thickness (feet)		Depth (feet)	
Well B-51--Continued							
Shale .....	9	404	Sand (cut clean) .....	35	561		
Shale, layers of rock .....	4	408	Sand and shale, thin streaks; hard layers .....	26	587		
Shale .....	3	411	Sand .....	48	635		
Sand (cut fair) .....	14	425	Sand and shale zones .....	8	643		
Sand, hard layers of rock .....	5	430	Sand and shale zones; rock layers .....	7	650		
Sand and shale zones .....	20	450	Sand .....	18	668		
Rock, hard .....	7	457	Rock .....	4	672		
Sand, hard layers .....	10	467					
Sand (cut clean) .....	45	512					
Sand and shale, thin streaks; hard layers .....	14	526					
Well C-40							
Owner: J. D. Brown. Driller: Roy Farrer.							
Soil .....	6	6	Clay, brown .....	18	107		
Clay, yellow .....	83	89	Sand, red, loose, water ....	43	150		
Well C-58							
Owner: Mrs. B. B. Sanders. Driller: Burford Oil Co.							
Surface .....	9	9	Marl .....	1,098	4,254		
Sand and clay .....	108	117	Chalk .....	496	4,750		
Shale, sandy, and sandstone .....	720	837	Shale .....	18	4,768		
Shale, hard, sandy with sandstone and lignite .....	1,014	1,851	Limestone .....	73	4,841		
Shale, sandy, and sandstone .....	421	2,272	Clay .....	58	4,899		
Shale and boulders .....	884	3,156	Limestone .....	136	5,035		
Well C-60							
Owner: Mrs. B. B. Sanders. Driller: Burford Oil Co.							
Surface .....	7	7	Shale, sandy .....	44	1,659		
Sand and clay .....	142	149	Sandstone, hard, gray .....	3	1,662		
Shale and sand streaks .....	109	258	Marl, gray with streaks of pyrite .....	84	1,746		
Sand, shale and boulders .....	687	945	Sandstone, hard, gray .....	13	1,759		
Lignite and sandstone .....	55	1,000	Shale, sandy .....	41	1,800		
Shale, sandy and boulders .....	300	1,300	Lignite .....	18	1,818		
Shale, hard and sand streaks .....	297	1,597	Shale, hard .....	23	1,841		
Shale, sandy .....	3	1,600	Shale, sticky .....	10	1,851		
Sandstone, hard, gray .....	15	1,615					
(Continued on next page)							

Table 2. Drillers' logs of wells in Bastrop County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well C-60--Continued					
Shale and boulders .....	124	1,975	Shale and boulders .....	132	3,356
Shale, sandy and sandstone .....	360	2,335	Shale, hard .....	134	3,490
Shale, hard .....	200	2,535	Marl .....	928	4,418
Shale and boulders .....	110	2,645	Chalk .....	516	4,934
Shale .....	50	2,695	Shale .....	17	4,951
Shale and boulders .....	145	2,840	Limestone .....	69	5,020
Shale .....	125	2,965	Clay .....	57	5,077
Shale and boulders .....	50	3,015	Limestone .....	150	5,227
Shale .....	209	3,224			
Well E-16					
Owner: City of Bastrop. Driller: Big State Water Wells.					
Soil .....	10	10	Gravel, water .....	32	52
Clay .....	10	20			
Well E-18, partial log					
Owner: City of Bastrop. Driller: Layne-Texas Co., Ltd.					
Sand and clay .....	17	17	Clay .....	2	41
Gravel and clay .....	5	22	Sand and gravel .....	7	48
Sand and gravel .....	17	39	Total depth .....		54
Well E-19					
Owner: Hartford Jenkins. Driller: Marts and Beaven.					
Sand .....	2	2	Sand, hard .....	20	210
Clay .....	13	15	Sand and sandrock .....	80	290
Sand and sandrock .....	56	71	Sand, soft .....	240	530
Sand, hard .....	24	95	Shale and sand .....	120	650
Sand and sandrock .....	50	145	Sandy shale .....	30	680
Lignite and sand .....	45	190			

Table 2.- Drillers' logs of wells in Bastrop County--Continued

		Thickness (feet)	Depth (feet)			Thickness (feet)	Depth (feet)
Well F-41							
Owner: Texas State Parks Board. Driller: J. R. Johnson.							
Soil, surface .....	1	1	Sand and clay, yellow .....	10	50		
Sand, yellow .....	15	16	Sand, yellow, water .....	10	60		
Gravel, yellow .....	24	40	Sand, water .....	48	108		
Well F-101							
Owner: City of Smithville. Driller: Layne-Texas Co., Ltd.							
Soil .....	24	24	Shale, sandy .....	270	590		
Gravel .....	12	36	Sand, hard .....	35	625		
Shale, sandy .....	244	280	Shale, sandy .....	77	702		
Sand .....	40	320					
Well G-5, partial log							
Owner: O. B. Lentz. Driller: Beckman Inc.							
Clay .....	25	25	Shale and sandy shale .....	194	500		
Sand, water .....	6	31	Rock .....	6	506		
Clay .....	15	46	Sand .....	12	518		
Sand, water .....	15	61	Shale, sandy .....	118	636		
Lignite .....	1	62	Shale, soft .....	151	787		
No record .....	52	114	Shale .....	125	912		
Sand, water .....	31	145	Total depth .....		1,100		
Shale .....	161	306					
Well G-13							
Owner: Rudolph Goertz.							
Clay, yellow .....	60	60	Coal .....	4	164		
Soapstone .....	70	130	Ash material .....	18	182		
Sand .....	29	159	Sand, water .....	1	183		
Sandstone .....	1	160					

Table 2.- Drillers' logs of wells in Bastrop County--Continued

	Thickness (feet)	Depth (feet)		Thickness (feet)	Depth (feet)
Well H-42, partial log					
Owner: W. L. Trlica. Driller: R. C. Shellman.					
Clay, yellow, soft .....	50	50	Shale, soft and hard streaks ...	26	168
Sand, gray, loose, pepper specked with hard streaks .....	67	117	Sand, brown, fine .....	39	207
Clay, yellow .....	18	135	Shale, brown, soft, gummy .....	16	223
Sand, gray .....	7	142	Total depth .....		248
Well H-60					
Owner: Price Jones.					
Sand, light gray .....	4	4	Sand and gravel .....	21	28
Clay .....	3	7	Shale, dark .....	10	38

Table 3.- Water levels in wells in Bastrop County, Texas

Date	Water level	Date	Water level	Date	Water level
Well B-3					
Owner: T. B. Carter.					
Aug. 3, 1950	57.6	Apr. 27, 1951	57.9	Sept. 18, 1952	58.4
Sept. 9	57.6	June 5	57.0	Jan. 21, 1953	59.5
Oct. 11	57.7	Feb. 21, 1952	60.3	Apr. 9	59.2
Nov. 9	57.6	Apr. 15	59.9	May 20	60.1
Dec. 14	57.7	May 9	59.8		
Well B-9					
Owner: D. W. Dally.					
Aug. 2, 1950	69.0	Apr. 27, 1951	70.7	Sept. 18, 1952	68.7
Sept. 14	70.8	June 5	59.8	Jan. 21, 1953	67.1
Oct. 11	69.6	Feb. 21, 1952	71.3	Apr. 9	67.9
Nov. 9	70.9	Apr. 15	67.9	May 20	68.5
Dec. 14	64.9	May 9	71.5		
Well B-26					
Owner: H. W. Walker.					
Aug. 3, 1950	44.9	Apr. 27, 1951	43.1	Sept. 18, 1952	44.5
Sept. 14	43.6	June 5	43.4	Apr. 9, 1953	44.9
Oct. 11	43.4	Feb. 21, 1952	44.3	May 20	45.2
Nov. 9	43.7	Apr. 15	45.4		
Dec. 14	42.8	May 5	44.1		
Well B-34					
Owner: Louis Lawhon.					
Aug. 4, 1950	35.2	Apr. 27, 1951	35.2	Sept. 18, 1952	34.7
Sept. 14	35.3	June 5	34.3	Jan. 21, 1953	36.3
Oct. 11	35.1	Feb. 21, 1952	35.0	Apr. 9	37.6
Nov. 9	35.2	Apr. 15	35.7	May 20	37.3
Dec. 14	35.2	May 9	35.6		
Well B-48					
Owner: United States Government.					
Apr. 1942	111.0	June 15, 1950	109.7	Nov. 9, 1950	106.7
Dec. 27, 1945	123.7	Sept. 14	109.2	Dec. 9, 1950	109.1
Apr. 10, 1946	119.8	Oct. 11	110.3	June 5, 1951	108.9

Table 3.- Water levels in wells in Bastrop County--Continued

Date	Water level	Date	Water level	Date	Water level
Well B-49					
Owner: United States Government.					
May 1942	113.0	Sept. 14, 1950	132.1	June 5, 1951	132.0
Dec. 27, 1945	146.3	Oct. 11	132.4	Apr. 9, 1953	132.8
Apr. 10, 1946	138.3	Nov. 9	132.2		
Well B-51					
Owner: United States Government.					
May 1943	140.0	Dec. 14, 1950	116.1	Sept. 18, 1952	115.9
Apr. 10, 1946	121.8	Apr. 27, 1951	116.0	Dec. 5	116.3
June 15, 1950	117.4	June 5	115.9	Jan. 21, 1953	116.4
Sept. 14	116.0	Feb. 21, 1952	109.3	Apr. 9	116.0
Oct. 11	116.3	Apr. 15	116.1	May 20	115.9
Nov. 9	116.1	May 9	116.0		
Well D-2					
Owner: Cottonwood School.					
Sept. 14, 1950	13.7	Feb. 21, 1952	17.5	Jan. 21, 1953	16.0
Oct. 11	14.2	Apr. 15	17.0	Apr. 12	15.9
Nov. 9	14.0	May 9	16.8	May 20	13.2
Dec. 14	14.0	Sept. 18	19.4		
Apr. 27, 1951	13.4	Nov. 7	20.4		
Well D-13					
Owner: Ben Clayton.					
July 1, 1938	4.1	Apr. 27, 1951	6.5	Jan. 21, 1953	4.2
Sept. 14, 1950	6.1	Feb. 21, 1952	6.9	Apr. 12	5.0
Oct. 11	6.1	Apr. 15	5.4	Mar. 20	2.6
Nov. 9	5.6	May 9	6.6		
Dec. 14	6.1	Sept. 18	5.4		
Well D-28					
Owner: Amado Reyes.					
July 18, 1946	21.3	Apr. 27, 1951	19.1	Nov. 13, 1952	19.3
Sept. 14, 1950	19.0	Feb. 21, 1952	22.9	Jan. 21, 1953	18.7
Oct. 11	19.0	Apr. 15	23.0	Apr. 12	18.4
Nov. 9	18.8	May 9	22.9	May 20	18.3
Dec. 14	18.8	Sept. 18	23.1		

Table 3.- Water levels in wells in Bastrop County--Continued

Date	Water level	Date	Water level	Date	Water level
Well D-50					
Owner: Cass Callahan.					
July 29, 1946	20.0	Apr. 27, 1951	21.1	Jan. 21, 1953	24.2
Sept. 14, 1950	20.3	Feb. 21, 1952	23.1	Apr. 12	23.6
Oct. 11	20.0	Apr. 15	23.2	May 20	22.4
Nov. 9	20.3	May 9	23.1		
Dec. 14	20.6	Sept. 18	24.3		
Well D-59					
Owner: R. A. Mallcoat.					
July 19, 1946	39.1	Oct. 11, 1950	40.1	Nov. 7, 1952	42.8
Sept. 14, 1950	40.2	Nov. 9	40.2		
Well E-11					
Owner: Jake Schoefer.					
Jan. 7, 1938	123.2	Sept. 19, 1950	120.5	Dec. 14, 1950	118.6
Apr. 22	122.8	Oct. 11	118.9	Apr. 27, 1951	123.2
Feb. 1, 1939	122.3	Nov. 9	120+		
Well G-1					
Owner: Ralph Cox.					
July 25, 1946	29.4	Apr. 27, 1951	46.1	Jan. 21, 1953	32.7
Sept. 14, 1950	35.3	Feb. 21, 1952	34.0	Apr. 12	41.2
Oct. 11	30.2	Apr. 15	33.3	May 20	30.1
Nov. 9	45.1	May 9	37.5		
Dec. 14	33.4	Sept. 18	35.1		

Table 4.- Analyses of water from wells in Bastrop County, Texas  
(Analyses given are in parts per million except specific conductance, pH, and percent sodium)

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	Total hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (microhmhos at 25° C)	pH
A-8	T. J. Caldwell	22	Jan. 30, 1947	-	-	172	41	149	377	281	218	-	16	-	1,060	598	35	1,720	-
A-8	do.	22	July 1947	-	-	-	-	-	416	262	192	-	21	-	-	480	-	1,670	-
B-1	Lyna White	86	Feb. 6, 1946	-	-	394	146	384	248	150	1,460	-	1.2	-	2,660	1,580	35	-	-
B-2	D. R. Cates	51	Aug. 2, 1950	34	-	18	6.8	68	139	15	56	-	15	-	290	73	67	462	7.9
B-3	T. T. Carter	63	Aug. 3, 1950	28	-	139	50	198	132	46	580	-	11	-	1,120	552	44	2,140	7.2
B-4	S. Cartwright	44	do.	-	-	-	-	-	107	a100	300	-	-	-	-	252	-	1,280	7.6
B-5	Roy Sanders	61	do.	32	-	94	17	72	266	22	144	-	21	-	568	304	34	952	7.2
B-7	Howard Condron	55	Aug. 2, 1950	-	-	-	-	-	234	a40	257	-	-	-	-	252	-	1,270	7.9
B-8	Mack Moore	81	do.	-	-	-	-	-	540	a180	270	-	-	-	-	496	-	2,150	7.9
B-9	D. W. Dolley	76	do.	12	-	165	68	258	334	191	550	-	3.5	-	1,410	691	45	2,470	7.4
B-10	Richard Neidig	17	do.	-	-	-	-	-	282	a280	14	-	-	-	-	436	-	1,040	7.3
B-12	Charley Carter	44	do.	71	-	5.6	3.8	57	115	14	24	-	14	-	246	30	81	316	6.8
B-13	Elmon Condron	22	do.	-	-	-	-	-	238	a80	26	-	-	-	-	48	-	558	7.3
B-15	T. H. Smith	16	Aug. 3, 1950	42	-	93	48	194	100	66	490	-	11	-	1,150	430	50	1,840	7.7
B-17	W. M. Hardcastle	33	do.	94	5.5	66	29	125	4	271	190	-	3.0	-	783	284	49	1,190	4.6
B-22	Butler Brick Co.	293	do.	29	-	34	16	84	248	41	62	-	1.8	-	390	151	55	677	8.3
B-22	do.	397	Mar. 15, 1952	23	.03	21	8.6	66	180	25	40	-	.5	-	276	88	62	462	8.3
B-24	Walzer Kastner	96	do.	-	-	436	144	165	b0	1,640	235	-	1.2	-	2,620	1,680	-	-	-
B-26	H. W. Walker	57	Feb. 2, 1946	-	-	-	-	-	a180	-	256	-	-	-	-	272	-	1,440	7.6
B-27	C. A. Barber	700	Aug. 3, 1950	32	-	70	15	51	248	22	86	-	.0	-	418	236	32	691	8.2
B-33	W. C. Sandifer	64	do.	-	-	-	-	-	c271	a120	240	-	-	-	-	336	-	1,400	8.4
B-34	Lewis Lawbon	57	do.	38	-	136	36	200	302	84	360	-	100	-	1,100	488	47	1,850	8.3
B-42	H. N. Bell	52	Feb. 20, 1953	20	.88	28	6.8	28	46	23	29	.0	70	-	255	98	38	370	6.9
B-44	U. S. Government	290	Sept. 30, 1941	-	-	-	-	-	45	-	810	-	-	-	3,800	-	-	-	-
B-44	do.	464	Oct. 2, 1941	-	-	-	-	-	320	a300	212	-	-	-	1,150	555	-	-	-
B-44	do.	550	Feb. 20, 1942	2.6	.03	71	16	73	168	75	132	.3	.2	-	487	243	40	-	-
B-44	do.	550	Aug. 1, 1942	-	.84	74	11	32	206	61	48	-	.0	-	388	230	24	-	-
B-45	do.	554	May 16, 1942	37	.24	88	13	32	228	78	53	.2	.0	-	470	273	20	-	-
B-45	do.	554	July 27, 1942	-	1.3	95	12	34	234	87	55	-	.0	-	469	286	20	-	-
B-45	do.	554	July 30, 1943	-	1.8	97	12	36	245	90	53	-	.0	-	483	292	21	-	7.5
B-46	do.	535	Apr. 30, 1942	43	1.5	97	12	31	224	96	54	-	.0	-	480	292	19	-	-
B-46	do.	535	Aug. 1, 1942	-	1.2	94	14	34	236	89	57	-	.0	-	477	292	20	-	-
B-46	do.	535	July 30, 1943	-	1.2	95	12	37	243	86	55	-	.2	-	473	286	22	-	7.4
B-47	do.	340	Feb. 20, 1942	30	.04	80	16	30	252	73	34	.2	.2	-	411	266	20	-	-
B-47	do.	559	Apr. 23, 1942	40	.58	102	14	57	228	148	67	.2	.0	-	546	312	28	791	7.7

Table 4. Analyses of water from wells in Bastrop 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 (NaK)	Bicarbonate (HCO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Boron (B)	Dissolved solids	Total hard- as CaCO <sub>3</sub>	Percent sodium	Specific conductance (microhms at 25° C)	pH
B-47	U. S. Government	559	July 30, 1943	-	1.2	98	12	32	238	86	56	-	0.0	-	488	294	19	-	7.3
B-48	do.	357	Feb. 16, 1942	28	.04	70	17	39	251	68	36	.3	.2	-	381	244	26	-	-
B-48	do.	530	June 12, 1942	41	.31	91	14	35	247	80	53	.1	.0	-	444	284	61	670	7.5
B-48	do.	530	July 30, 1943	-	.66	92	13	34	244	79	54	-	.0	-	462	283	21	-	7.4
B-49	do.	400	Sept. 18, 1941	-	.06	167	42	139	314	347	194	-	.2	-	1,040	590	34	-	7.7
B-49	do.	488	Sept. 23, 1941	-	.01	91	13	49	207	109	73	.3	.0	-	437	281	28	-	7.3
B-49	do.	573	Mar. 26, 1942	38	.24	84	12	40	220	87	52	.5	.0	-	426	259	25	-	7.7
B-49	do.	573	July 30, 1943	-	.83	89	12	33	239	71	53	-	.0	-	445	272	21	-	7.2
B-50	do.	590	do.	-	.96	93	11	34	248	75	50	-	.0	-	471	277	21	-	7.3
B-51	do.	672	do.	30	.34	89	12	31	254	71	39	1.0	.2	-	418	272	20	-	7.5
C-7	Al Rother	147	Feb. 26, 1953	117	25	18	9.2	33	8	83	44	-	.0	-	332	83	47	365	5.7
C-16	Alvin Eschberger	95	Feb.	-	-	-	-	-	133	1,070	230	-	-	-	-	-	-	-	-
C-18	McDade School	745	Feb. 4, 1953	30	1.3	63	19	53	231	90	47	.3	.0	-	442	235	33	667	7.3
C-27	Albert Richter	87	Feb. 13, 1953	48	9.7	150	34	62	208	200	190	.5	1.0	-	934	514	21	1,260	6.7
C-38	L. D. Ramsey	618	Feb. 4, 1953	48	5.7	69	23	31	158	122	57	-	.0	14	477	266	20	654	6.3
C-44	J. V. Ash	449	Feb. 13, 1953	10	-	232	94	189	270	858	185	.0	1.5	-	1,700	966	30	2,310	7.8
C-50	Paige School	46	Feb. 11, 1953	26	1.7	154	28	88	385	215	92	.7	25	-	893	499	27	1,260	7.6
C-65	W. O. Lindner	38	Jan. 29, 1953	36	-	318	92	324	226	186	492	.6	995	-	2,550	1,170	38	3,610	7.5
C-70	R. R. Steinbach	200	Feb. 2, 1953	11	8.8	322	292	348	376	1,740	450	-	9.3	-	3,360	2,000	27	4,130	7.3
D-2	Cottenwood School	26	Dec. 24, 1948	19	-	228	127	892	840	1,550	530	-	3.2	-	3,740	1,090	64	5,320	-
D-14	S. F. Thorn	59	Mar. 2, 1953	46	.46	148	22	65	262	80	214	.0	.5	-	705	460	23	1,230	6.9
D-16	M. M. McDonald	803	Mar. 28, 1952	17	-	11	4.5	138	290	10	68	-	1.5	-	323	46	87	690	7.3
D-25	Jake Voss	40	July 24, 1945	-	-	-	-	-	8	8a500	48	-	34	-	-	390	-	-	-
D-28	Anado Reyes	36	July 1947	-	-	-	-	-	360	394	248	-	32	-	-	600	-	2,150	-
D-30	Mrs. W. T. Turner	47	July 18, 1946	-	-	-	-	-	d310	a100	69	-	41	-	-	300	-	-	-
D-31	R. T. Turner	39	do.	-	-	-	-	-	e388	a20	52	-	12	-	-	240	-	-	-
D-40	Mrs. W. R. Watts	29	do.	-	-	-	-	-	346	a50	293	-	.0	-	-	420	-	-	-
D-46	W. N. Moncure, Sr.	162	Aug. 22, 1946	-	-	-	-	-	31	a700	44	-	.0	-	-	645	-	-	-
D-50	Cass Callahan	32	July 25, 1946	-	-	-	-	-	f408	a120	202	-	52	-	-	420	-	-	-
D-53	Craft Hemphill	97	July 8, 1952	55	16	382	83	129	276	928	272	-	.5	-	1,990	1,290	18	2,590	7.4
D-54	Elton Ingram	2,332	Mar. 30, 1953	15	.42	18	9.5	223	363	110	110	.4	.0	-	672	84	85	1,120	8.0
D-58	W. J. Herbert	27	July 19, 1945	-	-	-	-	-	134	a18	35	-	13	-	-	66	-	-	-
D-59	R. N. Mallicoat	52	do.	-	-	-	-	-	g480	a28	115	-	1.2	-	-	210	-	-	-
D-60	W. D. Moore	21	Aug. 6, 1946	-	-	-	-	-	149	a35	48	-	7.8	-	-	128	-	-	-
D-61	E. M. Williams	24	July 24, 1945	-	-	-	-	-	h102	a10	7	-	4.8	-	-	128	-	-	-
E-1	M. A. Prokop	195	Mar. 23, 1953	34	30	95	19	66	294	92	85	-	.5	-	582	315	31	915	7.4
E-6	F. L. Moore	185	do.	28	22	82	8.1	20	294	30	7.5	-	.2	-	394	238	16	556	7.8

Table 4.- Analyses of water from wells in Bastrop 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	Total hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (Micromhos at 25° C)	pH
E-15	City of Bastrop	52	June 25, 1942	14	0.02	75	16	47	271	38	34	0.2	0.8	-	359	203	33	-	7.3
E-29	Fred W. Pease	Spring	Aug. 23, 1949	24	-	94	8.6	18	298	29	23	.0	3.8	-	348	270	28	568	8.2
E-31	S. W. Hodge	97	Mar. 2, 1953	44	-	72	6.1	34	131	124	17	.0	21	-	407	204	26	576	6.9
E-41	K. M. Trigg	290	Mar. 6, 1953	14	-	5.1	2.3	254	386	156	67	-	1.5	-	690	22	96	1,140	8.0
E-45	J. E. Price	54	Jan. 26, 1953	45	.37	30	15	46	12	74	93	-	55	-	420	136	39	662	4.30
E-46	W. W. McAllister	44	Jan. 27, 1953	28	-	100	25	21	320	89	28	-	4.4	-	476	352	11	747	7.0
E-52	James Jackson	59	Jan. 23, 1953	54	9.2	43	17	151	11	241	178	.2	5.6	-	705	178	65	1,110	4.40
E-58	Clear View School	37	Mar. 6, 1953	34	-	27	4.4	19	40	27	30	.0	28	-	220	85	32	311	6.8
E-63	Haywood School	65	Apr. 1, 1953	22	-	95	50	141	551	81	150	.2	.2	-	832	442	41	1,410	7.3
E-70	Humble Oil Co.	267	Aug. 22, 1946	-	-	-	-	-	498	a55	140	-	.0	-	-	510	-	-	-
F-2	O. J. Gilson	772	Jan. 22, 1953	22	-	25	8.1	73	224	44	18	-	.2	-	300	96	62	487	8.1
F-33	T. J. Pruett	254	Jan. 27, 1953	26	1.3	98	30	50	265	155	68	.2	1.8	-	630	368	23	886	7.3
F-36	C. D. Parker	100	do.	1.6	-	38	17	65	87	88	102	-	.0	-	378	165	46	645	6.9
F-37	Chapman Estate	900	Jan. 22, 1953	71	9.9	11	7.7	32	9	57	44	-	.0	-	232	59	54	289	5.5
F-47	H. H. Wehmeyer	407	Dec. 12, 1952	16	.76	3.2	1.5	184	j454	3.6	26	-	.0	-	458	14	97	752	8.8
F-48	B. G. Whitlow	715	Dec. 10, 1952	15	.03	1.2	.8	120	e288	4.7	18	.2	.0	-	306	6	97	500	8.5
F-54	C. L. Gilbert	500	Dec. 16, 1952	13	.39	6.5	2.6	303	384	177	132	-	.0	-	823	26	96	1,340	8.2
F-62	Ed Nink	180	Jan. 2, 1953	48	.23	14	6.4	20	53	39	15	-	.0	-	175	61	42	238	6.5
F-66	P. G. Meuth	800	Dec. 31, 1952	10	.24	220	99	1,060	82	762	1,700	-	.5	-	3,890	956	71	6,380	7.1
F-68	Alfred Leyman	378	do.	14	-	24	9.1	173	230	158	84	-	1.8	-	588	98	79	966	7.9
F-72	W. Kieschink	79	Dec. 19, 1952	90	-	638	189	512	102	351	2,150	-	-	-	3,980	2,370	32	6,830	6.4
F-74	Steve Henderson	27	Dec. 29, 1952	12	-	90	12	49	50	73	64	-	215	-	569	274	28	812	7.5
F-84	Paul Goebel	35	Dec. 19, 1952	18	1.3	224	79	299	173	283	380	-	695	-	2,060	884	42	2,920	7.2
F-88	Roy Thompson	36	Dec. 18, 1952	22	.28	87	8.7	29	290	20	30	-	19	-	373	253	20	597	7.6
F-100	City of Smithville	651	Sept. 30, 1941	-	-	-	-	-	278	a150	79	-	-	-	-	255	-	-	-
F-100	do.	650	Feb. 1943	14	.14	45	18	147	274	156	78	.3	.0	-	596	186	61	-	8.3
kF-100	do.	651	May 15, 1952	19	.74	54	19	122	226	176	78	.1	.4	-	533	213	56	-	-
kF-101	do.	702	do.	56	1.7	13	7	264	m665	15	53	.9	.4	-	725	62	90	-	8.3
F-102	do.	651	Sept. 30, 1941	-	-	-	-	-	706	a6	51	-	-	-	-	120	-	-	-
F-102	do.	651	Feb. 1943	13	.06	11	5.5	275	683	1.2	52	2.0	.0	-	708	50	90	-	8.4
kF-102	do.	651	May 15, 1952	19	.27	27	12	146	n280	105	67	.4	.4	-	522	117	73	-	8.3
F-106	W. Suoboda	208	Nov. 1952	12	-	5.6	3.8	273	p552	a1	115	-	.0	-	682	30	94	1,190	8.6
G-1	Ralph Cox	47	July 25, 1946	-	-	-	-	-	449	a280	134	-	.0	-	-	232	-	-	-
G-2	D. Alexander	31	do.	-	-	-	-	-	8	a160	150	-	.4	-	-	147	-	-	-
G-3	Mrs. J. Foreman	16	do.	-	-	-	-	-	86	a5	3.0	-	.0	-	-	54	-	-	-
G-7	O. B. Lentz	552	Dec. 11, 1952	14	43	41	23	212	304	281	82	-	.2	-	804	197	70	1,250	7.7

Table 4.- Analyses of water from wells in Bastrop 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	Total hardness as CaCO <sub>3</sub>	Percent sodium	Specific conductance (Micromhos at 25° C)	pH
G-9	Ed Klaus	246	Dec. 16, 1952	21	46	56	70	93	426	33	175	-	0.2	-	657	428	32	1,210	7.5
G-10	L. F. Wunneburger	260	Jan. 2, 1948	16	-	24	24	322	520	202	158	-	.0	.40	1,000	158	82	1,630	-
G-10	do.	260	Jan. 24, 1951	13	-	24	20	q334	524	197	150	-	1.2	1.4	999	142	84	1,630	7.9
G-16	W. H. Lentz	275	Feb. 22, 1951	-	-	-	-	-	531	a110	146	-	-	-	-	300	-	1,410	7.9
G-16	do.	600	May 17, 1951	24	-	18	16	334	521	184	166	-	.0	.44	1,010	111	87	1,660	8.0
G-17	G. R. Hanna	40	July 25, 1946	-	-	-	-	-	182	a30	330	-	118	-	-	375	-	-	-
G-22	Talley Estate	142	Apr. 1, 1953	11	-	46	38	76	348	36	80	-	.0	-	458	271	38	787	7.4
G-24	J. D. Corbell	255	do.	18	-	50	30	247	545	125	148	-	.2	-	901	248	68	1,480	7.4
H-5	Jim Bell	125	Jan. 23, 1953	74	7.6	5.3	3.4	39	4	32	53	-	.0	-	227	27	76	259	5.2
H-32	F. L. Martin	46	Dec. 21, 1952	43	-	13	6.5	53	29	27	75	.2	21	-	279	59	66	408	6.5
H-43	Valcon Lackey	47	Dec. 2, 1952	47	-	7.0	1.6	53	72	a30	24	-	20	-	218	24	83	312	7.1
H-49	M. M. Behrns	66	Dec 10, 1952	58	135	101	55	76	i39	466	140	-	.2	-	936	518	24	1,330	3.15
H-53	J. A. Rable, Sr.	29	Dec. 3, 1952	31	.44	4.8	4.1	16	4	33	9.5	-	16	-	131	29	55	152	6.0
H-58	Will Smith	37	Dec. 9, 1952	75	.67	9.2	4.8	123	13	131	98	-	31	-	551	42	86	719	6.3
H-70	E. C. Manderson	159	Jan. 29, 1953	106	210	61	27	185	i10	1,080	370	.5	5.0	.72	2,050	402	22	2,480	3.70
H-71	Bill Hoyward	22	Dec. 9, 1952	42	.77	18	6.3	44	62	21	66	.0	.0	-	241	71	57	362	6.5
J-1	J. W. Mayes	37	Jan. 22, 1953	96	4.8	15	9.1	78	i2	203	22	.2	5.0	-	442	75	69	565	4.30
J-4	L. C. Ramsey	730	Dec. 4, 1952	13	1.0	34	9.8	38	172	32	23	-	.8	-	239	125	40	407	7.9
J-6	George Rohde	30	do.	29	1.4	204	54	107	355	386	190	-	3.2	-	1,150	731	24	1,750	7.6
J-10	Mrs. T. C. Machen	400	do.	19	-	65	21	66	226	118	59	-	.8	-	478	248	37	778	7.7
J-12	G. L. Hill	310	Dec. 13, 1952	18	.63	53	22	94	228	117	82	-	.8	-	499	221	48	833	7.9
J-32	John Zapalac	146	Jan. 26, 1953	34	5.6	79	29	101	293	114	125	-	.2	-	644	316	41	1,030	7.8
J-51	A. Psenick	250	July 15, 1946	-	-	-	-	-	364	a210	220	-	-	-	-	300	-	-	-
J-52	John Winklock	41	do.	-	-	-	-	-	48	a95	206	-	1.2	-	-	180	-	-	-
J-56	Will Volcik	33	do.	-	-	-	-	-	r330	a130	254	-	89	-	-	555	-	-	-

- a Turbidity sulfate.
- b Acid to methyl orange.
- c Includes equivalent of 19 parts per million carbonate (CO<sub>3</sub>)
- d Includes equivalent of 37 parts per million carbonate (CO<sub>3</sub>)
- e Includes equivalent of 8 parts per million carbonate (CO<sub>3</sub>)
- f Includes equivalent of 22 parts per million carbonate (CO<sub>3</sub>)
- g Includes equivalent of 35 parts per million carbonate (CO<sub>3</sub>)
- h Includes equivalent of 6 parts per million carbonate (CO<sub>3</sub>)
- i Acidity as H<sub>2</sub> SO<sub>4</sub>
- j Includes equivalent of 26 parts per million carbonate (CO<sub>3</sub>)
- k Analysis by Texas State Health Department
- m Includes equivalent of 12 parts per million carbonate (CO<sub>3</sub>)
- n Includes equivalent of 6 parts per million carbonate (CO<sub>3</sub>)
- p Includes equivalent of 56 parts per million carbonate (CO<sub>3</sub>)
- q Sodium only
- r Includes equivalent of 24 parts per million carbonate (CO<sub>3</sub>)