TEXAS BOARD OF WATER ENGINEERS

C. S. Clark, Chairman
A. H. Dunlap, Member
J. W. Pritchett, Member

WILLIAMSON COUNTY, TEXAS

PREPARED IN COOPERATION WITH THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY

JANUARY, 1942

WILLIAMSON COUNTY, TEXAS

Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs

TEXAS STATE BOARD OF WATER ENGINEERS
C. S. Clark, Chairman
A. H. Dunlap, Member
J. W. Pritchett, Member

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

January 1942

WILLIAMSON COUNTY, TEXAS

By

J. C. Cumley, G. H. Cromack, and C. R. Follett

This report contains records of 709 wells, drillers' logs of 31 wells, and results of chemical analyses of water from 632 wells and springs in Williamson County, Texas. The records were obtained in the summer and fall of 1940 in connection with the state-wide program of ground-water investigations in Texas by the State Board of Water Engineers in cooperation with the United States Department of the Interior, Geological Survey. Some of the analyses were made by E. W. Lohr, Chemist, Quality of Water Division, Federal Geological Survey, but most of them were made by chemists employed by the Work Projects Administration under the direction of Dr. E. P. Schoch, Director, Texas Bureau of Industrial Chemistry, and Mr. Lohr.

The wells of Williamson County draw from water-bearing limestones, sands, and gravels, ranging in age from Lower Cretaceous to Recent. The relation of the geology to the occurrence of ground water in the county is discussed in the following reports:

> U. S. Department of the Interior, Twenty-first Annual Report of the Geological Survey, pt. VII, p. 514-520, Geography and geology of the Black and Grand Prairies, Tex., with detailed descriptions of the Cretaceous formations and special reference to artesian waters, by R. T. Hill, 1901.
>
> Texas University Bulletin 1430, Mineral resources of Williamson County, Texas, by E. H. Sellards, 1930.

Nearly all the ranches, farms, and small communities of Williamson County are supplied with water from wells or springs. Public supplies are obtained from wells in several communities, as follows:

Taylor (population 7,874 in 1940):-- Most of the water supply of Taylor is obtained from two flowing wells (nos. 723 and 724), 3,309 and 3,260 feet in depth. In addition to the usual public demands these wells furnish water to an oil refinery, mattress factory, ice plant, pecan shelling factory, meat packing plant, and four cotton gins. According to city records the consumption of water during 1940 averaged about 467,000 gallons a day.

Georgetown (population 3,662 in 1940):-- Georgetown obtains water in part from springs which appear in the bed of the San Gabriel River about a mile northwest of the town (no. 427) and in part from a dug well about 100 feet in depth (no. 425). The well is equipped with a 40-horsepower deep well turbine pump. The average consumption of water during 1940, according to records of the water department, was about 370,000 gallons a day.

Bartlett (population 1,666 in 1940):-- Bartlett obtains water from two wells about 600 feet in depth (nos. 663 and 664), which have small natural flows and are also equipped with pumps. The total average consumption of water in 1940 was around 110,000 gallons a day.

Granger (population 1,662 in 1940):-- Granger obtains its water supply from a flowing well 2,531 feet in depth (no. 651) which is reported to have a capacity of 280,000 gallons a day. The well is kept under control and only about one-half of the available flow is utilized.

Round Rock (population 1,840 in 1940):-- The public water supply of Round Rock is pumped from a well 922 feet in depth (no. 383). The average consumption is about 40,000 gallons of water a day.

Hutto:-- Hutto, with a population of about 500 is supplied with an average of about 10,000 gallons of water a day, which is pumped from a well 730 feet in depth (no. 749).

Florence (population about 500 in 1940):-- Florence obtains its water supply from a privately owned well 635 feet in depth (no. 143) which has a reported pumping yield of about 50 gallons a minute.

Thrall:-- The public supply of this town, with a population of about 400, is pumped from a dug well about 37 feet in depth (no. 781). The average consumption is around 5,000 gallons a day.

Walburg:-- This small town, with a population of about 200, is supplied in part from shallow wells and in part from a privately-owned well 590 feet in depth (no. 594). This well has a reported yield of around 2,500 gallons a day.

Jarrell:-- This small town, with a population of approximately 200, is supplied with water pumped from a well 615 feet in depth (no. 170). The average consumption is approximately 5,000 gallons a day.

Schwertner:-- This community is supplied in part from individual shallow wells and in part from a well 1,041 feet in depth (no. 165) which is pumped with a windmill and small gasoline engine at the rate of about ,000 gallons a day.

These records serve as a guide to land owners, well drillers, and others who need information regarding wells, the depth to ground water in different parts of the county, and the quality and chemical character of water yielded by the wells. They afford a basis for the more intensive investigation that is now being carried on by the State Board of Water Engineers in cooperation with the Federal Geological Survey.

A limited number of copies of this release are available for free distribution. They may be obtained by addressing a request to Mr. C. S. Clark, Chairman, Texas State Board of Water Engineers, 308 West 15th Street, Austin, Texas.

This release was typed in part by typists employed on Work Projects Administration Project No. 17676.

Records of wells and springs in Williamson County, Texas
All wells are drilled unless otherwise stated under Remarks

No.	Distance from Liberty Hill	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
1	12 miles north	Mrs. N. N. Green	--	1915	500±	6	--
2	do.	L. S. Hollabaugh	L. S. Hollabaugh	1900	20	48	0
3	11½ miles north	Southland Life Ins. Co.	George Hunt	1932	600	6	--
4	10¾ miles north	C. M. Polk	--	Old	600±	6	--
5	9 miles north	San Antonio Joint Stock Land Bank	--	Old	200±	--	0.0
6	10 miles north	C. P. McCormick	--	1904	350	6	0
7	do.	do.	--	1865	35	24	3.0
8	10¼ miles north	G. M. Hines	--	1360	350	6	0.0
9	8 miles north	Milton Brizendine	--	--	231	6	1.0
10	7⅓ miles northwest	M. L. Smith	--	1925	327	6	0.7
11	7¾ miles north	Joe Whitted	--	1920?	176	6	2.0
12	7¼ miles north	Grover Brizendine	--	Old	144	6	1.5
13	5 miles north	A. D. Brown	-- Berry	1936	360	6	1.0
14	3¾ miles north	Brown Bros.	--	Old	102±	6	2.0
15	4 miles north	Carl Whitted	Reed Simmons	1920	350	8	0
16	4½ miles north	Bird Russel	--	--	370	--	--
17	5¼ miles north	Mrs. G. B. Buck	--	Old	135±	6	0.7
18	5⅓ miles north	Dallas Joint Stock Land Bank	--	--	11	24	2.5
19	6 miles north	Mrs. S. A. Pogue	--	--	375	--	--
20	do.	J. T. Stewart	Reed Simmons	--	350	--	--
21	5¾ miles northwest	D. Pound	--	1870	30	24	3.0
22	6⅛ miles northwest	D. L. Gilroy	--	Old	102±	6	1.0
23	do.	do.	--	Old	38	36	3.0
24	5½ miles northwest	Noah Richardson	--	--	--	--	--

a/ Plus (+) indicates water level is above ground.
b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T, turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

Chemical analyses of water from most of these wells are in the table of water analyses

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
1	d/ 200	1940	W	D,S	No casing.
2	d/ 3	1940	W	D,S	Dug well.
3	--	--	W	D,S	No casing.
4	--	--	W	D,S	
5	6.13	Dec. 4, 1940	W	D,S	Owner reports depth to water is usually 60-80 feet.
6	d/ 60	1940	W	D,S	No casing.
7	28.30	Dec. 4, 1940	H	D	Dug well.
8	127.52	do.	W	D,S	
9	4.18	Dec. 3, 1940	W	D,S	
10	61.30	do.	W	D,S	
11	94.75	do.	H	D,S	Cased from top to bottom.
12	71.46	Dec. 4, 1940	H	D,S	
13	49.45	Dec. 3, 1940	W	D,S	Cased to 18 feet.
14	9.87	Dec. 5, 1940	H	D	Small yield during droughts reported.
15	d/ 75	1940	W	D,S	
16	--	--	W	--	
17	46.15	Dec. 3, 1940	H	D	Cased from top to bottom.
18	2.5	Nov. 26, 1940	W	D,S	Dug well.
19	d/ 150	1940	W	D,S	
20	d/ 150	1940	W	D,S	Cased to 10 feet.
21	27.09	Dec. 3, 1940	W	D,S	Dug well.
22	4.46	do.	H	D,S	Owner reports depth to water is usually 50-70 feet.
23	9.24	do.	H	D	Dug well.
24	--	--	W	D,S	

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Liberty Hill	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
25	5 miles northwest	D. C. Reed	Reed Simmons	--	440	--	1.5
26	6½ miles southwest	T. Conway	Donnelly et al	--	1,133	6¼	--
40	3¼ miles northwest	F. E. Parks	--	--	350	--	0
41	do.	August Tieman	--	--	425	3?	0
42	1¾ miles northwest	S. A. Gilmore	-- Watson	--	495	--	0
43	1¾ miles northeast	W. T. Allman	--	Old	200	8	0.4
44	2½ miles northeast	J. D. Shuffield	--	1912	350+	6	1.3
45	1¼ miles northeast	Roy Ewing	--	Old	182	6	1.5
46	½ mile northeast	George Adams	M. H. Robertson	--	507	7	0
47	1 mile northwest	H. B. Cowles	Reed Simmons	--	412	--	0
48	In Liberty Hill	L. F. Thornton	H. Whitehead	1905	175	7	2.1
49	do.	Mark Smith	--	--	277	--	0.5
50	do.	Mrs. W. P. Russell	--	--	450	--	--
51	¾ mile east	Mrs. J. A. Percer	--	1901	300+	--	--
52	2 miles southeast	C. W. Stanford	--	1895	360	--	--
53	3 miles southeast	Sam Connel	--	--	325	--	--
54	2¾ miles southeast	J. C. Haydon	--	--	205	--	--
55	4 miles southeast	W. W. Hunt	--	1890	260	8	--
56	4½ miles southeast	Mrs. John Upchurch	--	--	--	--	--
57	5 miles southeast	-- Insull	--	--	--	--	--
58	5½ miles southeast	J. C. Haydon	Ira & A. Insull	--	--	--	--
59	5¾ miles southeast	Frank Faubian	--	--	228	--	--
60	6½ miles southeast	G. H. Allen	A. Insull	--	250	--	--

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
25	266	Nov. 20, 1940	W	D,S	
26	--	--	W	D,S	Oil test, used as water well. See log.
40	d/ 150	1940	W	D,S	
41	d/ 175	1940	W	D,S	
42	d/ 100	1940	W	D,S	
43	7.61	Dec. 5, 1940	H	D,S	Small yield reported.
44	143	Dec. 6, 1940	W	D,S	
45	70.65	Dec. 5, 1940	H	D,S	
46	d/ 250	1940	--	D,S	Well deepened from 424 to 507 feet in 1940. Water from sand at 488-507 feet.
47	d/ 310	1940	W	D,S	
48	97.91	Sept. 4, 1939	H	D	
	95.27	Dec. 14, 1939			
	81.01	June 4, 1940			
	9.66	June 30, 1940			
49	102	Nov. 20, 1940	W	N	
50	d/ 80	1940	W	D	
51	--	--	W	D,S	
52	d/ 60	1940	W	D,S	
53	d/ 280	1940	W	D.S	
54	d/ 70	1940	W	D,S	Small yield reported.
55	d/ 75	1940	W	D,S	
56	--	--	H,W	D,S	Small yield reported.
57	--	--	H,W	--	
58	--	--	W	D,S	
59	--	--	W	--	
60	d/ 125	1940	W	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Liberty Hill	Owner	Driller	Date com-pleted	Depth of well (ft.)	Diam-eter of well (in.)	Height of measuring point above ground (ft.)
61	In Leander	W. W. Bryson	--	1935	12	--	1.0
62	do.	Will Pickle	--	--	210	6	--
63	do.	Mrs. M. Hazelwood	--	--	--	--	--
64	do.	Methodist Church	--	--	--	--	--
65	do.	J. J. Stockton	--	--	--	--	--
66	do.	R. F. Giddens	--	--	--	--	--
67	do.	H. R. Craven	A. Insull	--	168	--	--
68	do.	W. H. Sherman	do.	--	225	--	--
69	do.	J. C. Wallace	A. R. Insull	1900	207	3?	--
70	5½ miles southeast	L. P. Mason	A. Insull	--	356	3?	--
71	7 miles southeast	C. F. Faubian	--	--	392	8	--
72	5½ miles southeast	A. P. Kaufman	Reed Simmons	1926	450	4	--
90	6½ miles northeast	W. S. Hunt	--	--	550±	12	2.0
91	6½ miles northeast	do.	--	--	260	4	0.0
92	6 miles northeast	A. K. Davis	--	--	43	--	3.0
93	6½ miles northeast	Tom Fisher	--	Old	450	3	0.0
94	do.	R. L. Baker	-- Hunt	1940	500±	--	--
95	5⅝ miles northeast	Noel Daniels	Wesley Hunt	1937	400	6	--
96	5 miles northeast	Wallis Suttles	--	Old	140	5	0.4
97	4½ miles northeast	M. G. Shuffield	Wesley Hunt	--	397	6	--
98	3½ miles northeast	Wheeler & Dycus	--	Old	150	6	0.5
99	do.	J. D. Shuffield	--	1910	350±	6	--
100	2¾ miles northeast	-- Walker	--	Old	185	6	0.2
101	3⅝ miles northeast	Joe Joiner	--	1905	350	6	--
102	do.	do.	--	1890	37	24	2.5

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
61	8.80	Nov. 1, 1940	H	D	Dug well.
62	d/ 70	1940	W	D	
63	---	--	W	--	
64	--	--	W	--	
65	--	--	W	D	
66	--	--	W	D	
67	--	--	W,E	D	
68	d/ 160	1940	W	D	
69	d/ 150	1940	W	D	Small yield during droughts reported.
70	d/ 160	1940	W	D,S	
71	d/ 80	1940	W,G	D,S	Cased to 30 feet.
72	--	--	W	D,S	
90	2.80	July 8, 1940	H	D,S	Formerly flowed.
91	7.48	do.	H	S	Small yield reported.
92	16.14	do.	H	D,S	
93	+	--	Flows	D,S	Flows 3 feet above land surface.
94	--	-- 1940	--	--	Oil test, being drilled when visited.
95	--	--	W	D,S	
96	17.49	Jan. 30, 1941	W	D,S	Small yield reported.
97	d/ 65	1940	W	D,S	Cased to 7 feet. Well deepened from 120 to 397 feet in 1940. Water from sand at 377-397 feet.
98	68.63	Dec. 6, 1940	W	D,S	No casing. Small yield reported.
99	--	--	W	D,S	
100	10.06	Dec. 5, 1940	W	D,S	Small yield reported.
101	--	--	W	D,S	Water from sand.
102	5.40	Dec. 5, 1940	H	D	Dug well. Small yield reported.

Records of wells and springs in Williamson County--Continued

No.	Distance from Liberty Hill	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
103	4 miles northeast	Mrs. D. C. Woodland	--	1885	350±	6	2.0
104	4½ miles northeast	O. O. Perry	--	1915	400+	6	--
105	5¼ miles northeast	Mrs. Sabra Stapp	--	Old	--	6	0.0
106	5 miles northeast	A. N. Brown	--	Old	300±		
107	5½ miles northeast	Henry Brodnax	--	1938	420	6	0
108	6½ miles northeast	C. A. Mather	--	Old	140	8	0.3
109	6¾ miles northeast	W. B. Farris	Wesley Hunt	1937	518	6	0
110	8 miles northeast	J. A. Teague	George Hunt	Old	380	6	0.3
111	8½ miles northeast	H. B. Barnett	Wesley Hunt	1937	620	6	0.6
112	9½ miles northeast	Deering & McCann	George Hunt	1929	535	6	0
113	8½ miles northeast	J. L. Davis Est.	--	1935	575+	6	--
114	do.	J. L. King	Wesley Hunt	1931	430	6	0
115	9½ miles northeast	E. E. Parsons	do.	1933	525	6	0.5
116	10¾ miles northeast	G. G. Stapp	--	1912	180	6	--
117	12½ miles northeast	George Hunt	George Hunt	1925	237	6	0.8
118	13 miles northeast	Will Reavis	-- Joyce	1921	535	6	0
119	14 miles northeast	Vernon R tledge	Wesley Hunt	1940	625	6	0
120	15½ miles northeast	H. C. Barnes	George Hunt	Old	600	6	0

No.	Distance from Jarrell	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
140	12 miles west	J. T. Robinson	W. D. Hunt	1932	684	6	0
141	do.	J. W. Preslar	--	--	400	--	0
142	11½ miles west	Union State Bank	--	--	14	--	--

a/ Plus (+) indicates water level is above ground.

b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T, turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
103	61.68	Dec. 5, 1940	H	D,S	Tile casing at top.
104	--	--	W,G, $1\frac{2}{5}$	D,S	No casing. Well deepened in 1915.
105	45.42	Dec. 9, 1940	W	D,S	Small yield reported.
106	--	--	W	D,S	
107	d/ 70	1940	W	D,S	Cased to bottom.
108	0.83	Dec. 4, 1940	H	D	Depth to water reported as usually about 75 feet.
109	d/ 20	1940	W	D,S	Well deepened in 1937.
110	3.68	Jan. 30, 1941	None	N	
111	197.11	do.	W	D,S	No casing. Well deepened in 1937. Water from sand at 590-620 feet.
112	d/ 130	1940	E	D,S,I	No casing. Well deepened in 1929. Water from sand at 500-535 feet.
113	--	--	W	D,S	No casing. Well deepened in 1935.
114	d/ 117	1931	W	D,S	No casing.
115	146.29	Dec. 9, 1940	W	D,S	
116	--	--	W	D,S	
117	6.57	Jan. 30, 1940	H	D,S	Cased to 35 feet.
118	d/ 160	1941	W	D,S	Cased to 15 feet. Well deepened in 1941
119	d/ 335	1940	W	D,S	Tile casing to 12 feet.
120	d/ 100	1941	W	D,S	No casing.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
140	d/ 100	1940	W	D,S	Cased to about 20 feet.
141	d/ 100	1940	W	D,S	Small yield reported.
142	--	--	H	D,S	Dug well.

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Jarrell	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
143	In Florence	City of Florence	G. F. Hunt	1925	665	8¼	--
144	10½ miles west	Charles Scaggs	--	--	350	--	--
145	9⅝ miles northwest	L. H. Lindsey	--	--	276	4	0.3
146	8¾ miles northwest	--	--	--	238	5	1.5
147	8 miles northwest	L. T. Sheppard	--	--	275	5	0
148	7¾ miles northwest	T. O. Lindsey	--	--	200	--	0
149	do.	W. T. Lawlor	--	--	206	4	1.0
150	7½ miles northwest	T. O. Lindsey	--	--	75	4	0
151	7⅜ miles northwest	do.	--	--	100	5	1.3
152	5½ miles northwest	Mrs. J. K. Campbell	--	--	Spring	--	--
153	4¾ miles west	Mrs. V. A. Wilson	--	1930	225	--	1.0
154	5 miles west	do.	--	Old	485	--	1.0
155	5⅝ miles southwest	W. M. Blackwell	Mills Robertson	--	931	5-3/16	1.0
156	4½ miles southwest	J. T. Grumbles	--	--	50	--	0.5
157	do.	do.	--	--	350	--	1.0
158	3 miles west	Allen Buchanan	-- Hunt	--	410	4	1.3
159	1¾ miles northwest	T. E. McCreary	--	--	96	--	0
160	do.	do.	--	--	397	--	0
161	2 miles northwest	Kansas City Life Ins. Co.	--	Old	400	6?	0.5
162	2½ miles northwest	Elmer Torn	--	--	14	20	0.0
163	do.	do.	--	--	403	4	1.0
164	1¾ miles northeast	Chester Garrett	--	--	87	4	0
165	In Schwertner	Adolph Schwertner	--	1910	1,041	12	0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
143	--	--	Cyl,E, 10	P	Casing: 300 feet of 8¼-inch and 300 feet of 6-inch. Water from sand at 610-685 feet. Reported altitude of land surface, 1,008 feet. Pumping level reported 223 feet after pumping 34 hours at 60 gallons a minute. Public supply of Florence.
144	--	--	W	D,S	
145	219.79	July 29, 1940	W,G	D,S	
146	160	July 26, 1940	W	D,S	
147	d/ 70	1940	W,G	D,S	Small yield reported.
148	d/ 90	1940	H,W	D,S	Water encountered only at 100 feet.
149	86.81	July 26, 1940	W	D,S	
150	d/ 67	1940	W	D,S	
151	82.02	July 26, 1940	W,G	D,S	Water encountered only at 80 feet.
152	+	do.	Flows	D,S	Estimated flow, 80 gallons a minute from cracks in limestone. Has failed only once in 50 years.
153	41.35	July 6, 1940	W	D,S	No casing. Small yield reported.
154	141.62	do.	W	D,S	No casing.
155	151.14	Aug. 6, 1940	W,G	D,S	
156	41.02	July 9, 1940	W	D,S	
157	78.32	do.	--	N	
158	98.20	do.	W	D,S	
159	d/ 90	1940	W	D,S	
160	d/ 100	1940	W	S	
161	101.33	July 9, 1940	W	D,S	
162	11.60	do.	H	S	Dug well.
163	96.04	do.	W	D,S	
164	d/ 70	1940	H	D,F	Small yield reported. Supplies water for tourist cabins.
165	d/ 200	1940	W,E, 2	P	Casing: 200 feet of 12-inch and 400 feet of 6-inch. Average yield reported 8,000 gallons a day; supplies water for several families in Schuertner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Jarrell	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
166	In Schwertner	Adolph Schwertner	-- Hunt	1938	704	5	0
167	4 miles southeast	Ed Koonsen	Bartlett Oil Co.	1924	2,040	8	0
168	5 miles southeast	Alfred Tamm	--	Old	26	36	2.0
169	In Jarrell	Goad Gin Co.	--	--	385	6	--
170	do.	F. J. Viktorin	Marion Johnson	1915	615	6	0
171	½ mile northwest	Fred Harrison	--	--	310	--	0
172	In Jarrell	F. J. Viktorin	George Hunt	1936	417	6	2.0
173	do.	S. J. Seward	Gibles and Robertson	--	425	4?	--
174	1¼ miles southwest	J. D. Black Est.	--	1905?	416	6	0
175	2½ miles southwest	Otto F. Miller	Miles Robertson	1922	1,121	6	0
176	2¾ miles south	Charles A. Bamsch	Garrett Casson	1920	500	4?	1.0

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
190	11½ miles northwest	Mrs. T. J. Galloway	--	--	300±	6	1.0
191	do.	Mrs. Nella T. Evans	--	--	200	6	0
192	10¾ miles northwest	J. L. Poole	Miles Robertson	1938	666	6	0
193	10½ miles northwest	Mrs. V. L. Chapman	--	--	Spring	--	--
194	9½ miles northwest	Mrs. O. A. Young	--	--	245	4?	0.5
195	9 miles north	W. O. and Raymond Thompson	--	Old	100	--	0.5
196	10 miles north	Otto Grumbles	-- Wells	1907	95±	6	0
197	do.	do.	do.	1939	80	5	0
198	10¼ miles north	Joe E. Rowe	--	Old	142	6	1.0
199	10 miles north	do.	--	1850±	139	8±	1.0
200	9½ miles north	Emsy Williams	--	Old	64	4	0.5

a/ Plus (+) indicates water level is above ground.

b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T, turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
166	d/ 150	1940	W,E	D,S	Cased to 250 feet. Water encountered only at 702-704 feet.
167	d/ 100	1924	None	P	Oil test. Water from limestone at 634-659 feet, and sands at 1,025, 1,747-1,752 and 1,782-1,847 feet.
168	7.64	Feb. 12, 1941	H	S	Dug well. Fails during droughts.
169	--	--	G	D,Ind	
170	d/ 242	1941	Cyl,G, 18	P	Reported yield, 5,000 gallons a day. Public supply of Jarrell.
171	d/ 250	1940	E	D,S	
172	263.12	Mar. 20, 1941	None	P	Cased to 240 feet. Auxiliary well for Jarrell.
173	--	--	W	D,S	
174	d/ 200	1940	W	D,S	
175	d/ 145	1940	W	D,S	Cased to 260 feet. Water from sand at 1,07[illegible] 1,12[illegible] feet. Small supply at 490 feet.
176	256.20	Aug. 8, 1940	W	D,S	

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
190	160.42	July 5, 1940	W	D,S	Small yield reported.
191	d/ 170	1940	W	D,S	Do.
192	d/ 150	1940	W	D,S	Cased to 10 feet.
193	--	-- 1940	None	D,S	Concrete curb around spring. Windmill pumps water to house.
194	103.22	July 5, 1940	W	D,S	
195	92.33	Sept. 3, 1940	W	D,S	
196	d/ 80	1940	W	D,S	
197	d/ 79	1940	W	D,S	
198	139.43	Sept. 3, 1940	W	D,S	
199	134.44	do.	W	D,S	
200	78.00	do.	W	S	

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
201	9½ miles north	Clint Farris	--	Old	139	5	1.0
202	9¼ miles north	Townsend, Murray, & Robertson	--	Old	106	--	0
203	9 miles north	Emsy Williams	--	--	9[illegible]	--	0.5
204	8¾ miles north	Joe Zander	--	192[illegible]?	85	--	1.[illegible]
205	do.	Leake Hamilton	--	--	114	--	0.7
206	8½ miles north	A. R. Hamilton	-- Ratliff	1900?	98	--	1.[illegible]
207	8¼ miles north	Ollie Whitehead	--	1900?	92	5	0.5
208	do.	W. W. Edwards	--	Old	87	5	0.5
209	8 miles north	F. J. Loschber	--	Old	200±	6	0
210	7⅞ miles north	Ed Ilse	--	Old	124	6	0.5
211	8¼ miles northeast	C. C. Craven	--	Old	200±	4	0.5
212	8 miles north	Louis Ischy	--	--	107	--	[illegible]
213	7⅞ miles north	Williamson County	--	--	140±	--	0
214	7½ miles north	Louis Ischy	George Hunt	1938	108	4	0
215	do.	Tom Blair	--	1915?	110	--	0
216	7¼ miles north	Louis Ischy	--	Old	112	8?	1.[illegible]
217	7 miles north	Tisdale Sisters	--	--	143	4?	1.0
18	7 miles northeast	Johnson & Munson	--	Old	120?	4	1.0
219	6½ miles northeast	A. Malmberg	--	--	250	4	1.0
220	6⅛ miles north	A. T. Irvine Est.	--	--	170	--	0.5
221	6⅝ miles north	Albert Evans	--	--	111	6?	1.0
222	do.	Mrs. G. A. Carlson	--	Old	125	8	0.5
223	6½ miles north	do.	--	Old	285±	5?	1.0
224	6¼ miles north	A. T. Irvine Est.	--	Old	120±	4?	1.[illegible]
225	6 miles north	Lockett Est.	--	Old	140±	6	0
226	do.	do.	--	Old	117	6	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
201	131.62	Sept. 3, 1940	W	--	Small yield reported.
202	d/ 95	1940	W	D,S	
203	93.44	Sept. 3, 1940	W	D,S	
204	74.55	Aug. 30, 1940	W	D,S	No casing.
205	91.83	do.	W	D,S	
206	76.44	do.	W	D,S	No casing.
207	69.23	do.	W	D,S	Do.
208	83.02	do.	H	D,S	Do.
209	d/ 80	1940	W	D,S	
210	82.04	Aug. 30, 1940	W	D,S	
211	100	Aug. 28, 1940	W	D,S	
212	d/ 80	1940	H	D,S	Small yield reported.
213	d/ 80	1940	H	P	Supplies water for Strickland Grove school.
214	d/ 85	1940	H,W	D,S	Cased to 15 feet.
215	d/ 70	1940	W	D,S	
216	85.29	Aug. 30, 1940	W	D,S	Cased to about 10 feet.
217	95.08	do.	W	D,S	
218	52.88	Aug. 28, 1940	W	D,S	Cased to 7 feet.
219	99.8	June 11, 1940	W	D,S	
220	74.88	Aug. 29, 1940	W	D,S	
221	74.73	do.	W	D,S	
222	81.11	do.	None	N	
223	96.28	do.	W	D,S	
224	98.72	do.	W	D,S	
225	d/ 40	1940	H	D,S	
226	23.44	Aug. 29, 1940	W	D,S	

Records of wells and springs in Williamson County -- Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
227	6 miles northeast	Mrs. Alice Rader	--	--	100±	6	1.0
228	5½ miles northeast	Mrs. Alfred Johnson	Miles Robertson	1930	340	4	0
229	do.	Shelby Williams	--	Old	200±	--	2.0
230	4¾ miles northeast	Wilcox & Graves	--	Old	107	6	1.0
231	4½ miles northeast	Mrs. Beulah M. Gunn	--	1916	159	4	1.0
232	do.	Texas Highway Dept.	--	--	145	--	1.0
233	3½ miles northeast	Simon Blomquist	--	1907	148	--	0
250	1½ miles north	W. W. Edwards	--	1923	157	4	1.0
251	1¼ miles north	Joe Edwards	--	--	147	5	0.3
252	1 mile north	B. L. Walker	--	--	120	4	0
253	do.	E. D. Williams	Miles Robertson	1921	102	5	1.0
254	¾ mile north	Will Williams	--	Old	500	12	1.5
255	1¾ miles northwest	do.	--	--	181	4	0.5
256	1½ miles northwest	E. E. Goode	-- Henderson	--	700±	5	1.0
257	3¾ miles northwest	Stiles Sisters	--	--	--	--	--
258	4½ miles northwest	Mrs. W. C. Green	--	1910?	127	--	1.0
259	5 miles northwest	D. R. Green	--	1860?	95	6	0.0
260	5¾ miles northwest	E. N. Redard	--	--	80	--	--
261	do.	Will Young	--	--	140	4?	1.0
262	6¼ miles northwest	J. E. Peck	--	--	90	--	0
263	do.	T. W. Keener	--	1880?	120	5	0
264	6¾ miles northwest	H. L. Lackey	--	1893	335	5	0
265	do.	J. E. Peck	--	--	98	4	0.3
266	7½ miles northwest	H. L. Lackey	--	--	96	8	2.0
280	8¼ miles northwest	Williams & Jackson	--	--	104	8	6
281	7¾ miles northwest	-- Daniels	--	--	60	5	2.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
227	45.35	Aug. 29, 1940	W	D,S	
228	d/ 40	1940	W	D,S	Cased to about 100 feet.
229	68.13	Aug. 29, 1940	W	D,S	
230	64.43	do.	W	D,S	Small yield reported.
231	34.32	June 11, 1940	W	D,S	
232	32.62	do.	None	N	
233	d/ 78	1940	H	D,S	
250	78.4	June 11, 1940	W	D,S	Cased to 10 feet.
251	74.18	July 18, 1940	W	D	
252	d/ 35	1940	W	D,S	Cased to 8 feet.
253	60.33	July 18, 1940	W	D,S	Cased to 10 feet. Water at 80-102 feet.
254	23.22	Aug. 31, 1940	H	N	
255	51.00	July 1, 1940	H	S	
256	40.81	do.	W	S	
257	--	--	W	D,S	
258	81.03	July 1, 1940	W	D,S	
259	73.04	do.	H	D,S	Small yield reported.
260	--	--	G	D,S	Do.
261	64	July 1, 1940	W	D,S	
262	d/ 87	1940	G	D,S	
263	d/ 95	1940	W	D,S	
264	d/ 100	1940	H,W	D,S	
265	9.47	July 2, 1940	W	D,S	
266	58.5	do.	None	N	
280	9.82	July 8, 1940	H	D,S	Cased to 12 feet. Small yield reported.
281	16.14	do.	H	D,S	

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
282	7½ miles northwest	-- Daniels	--	--	32	8	2.0
283	7 miles northwest	Edwards Jenkins	--	--	139	6	2.0
284	do.	do.	--	--	310	6	1.0
285	6¾ miles northwest	T. P. Fisher	--	--	18	6	0.5
286	do.	do.	--	--	14	50	1.0
287	6 miles northwest	W. A. Jenkins	--	--	Spring	--	--
288	5¼ miles northwest	J. E. Peck	--	--	17+	6	1.3
289	5 miles northwest	W. H. Baker	--	--	Spring	--	--
290	4¾ miles northwest	W. E. Chumney	--	--	Spring	--	--
291	4½ miles northwest	E. C. Bouffard	Earl Sawyer	--	90	4	0.5
292	3½ miles northwest	H. C Bouffard	--	1904	220	6	0
293	2¾ miles northwest	John Ischy	--	--	Spring	--	--
300	1¾ miles northwest	W. B. Persall	J. D. Henderson	--	275	4	1.0
301	3 miles west	D. B. Woods	do.	--	233	--	0
302	3¼ miles west	do.	--	--	Spring	--	--
303	4 miles west	Pearl Johnson	--	--	Spring	--	--
304	4¼ miles west	E. Collinsworth	--	--	400±	[illegible]	0.3
305	4½ miles west	W. Rose	--	--	290	5?	2.5
306	4¾ miles west	J. P. Ischy Estate	--	--	Spring	--	--
307	6 miles west	Ernest Johnson	--	--	--	--	--
308	7 miles west	Williamson County	--	--	160	--	--
309	[illegible]½ miles southwest	Nannie and T. L. Hughes	--	--	28	30	3.0
310	do.	do.	--	--	70	6	2.0
311	7 miles southwest	do.	--	--	Spring	--	--
312	8¼ miles southwest	Joe Tennill	--	--	225	4	1.0
313	8½ miles southwest	do.	--	--	186	--	0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
282	16.72	July 8, 1940	H	D,S	
283	12.62	do.	H	D,S	Small yield reported.
284	5.48	do.	H	D,S	Cased to 30 feet. Flowed until casing rusted out.
285	15.48	July 5, 1940	H	D,S	
286	8.24	do.	H	D	Dug well.
287	+	do.	Flows	D,S	Estimated flow, 20 gallons a minute from sandstone. Has never failed.
288	9.21	do.	H	S	Small yield reported.
289	+	July 5, 1940	Flows	D,S,I	Estimated flow, about 400 gallons a minute from several openings in sandstone.
290	+	July 2, 1940	Flows	D,S	Estimated flow, 10 gallons a minute from 2 openings in sandstone.
291	10.98	do.	None	D	Small yield reported.
292	d/ +	1940	Flows	D,S	Cased to 8 feet. Flows 25 feet above land surface.
293	+	July 2, 1940	Flows	D,S	Estimated flow, 100 gallons a minute from limestone.
300	63.49	June 27, 1940	E	D,S	
301	200	do.	E	D,S	Dug to 33 feet, drilled from 33 to 233 feet.
302	+	June 26, 1940	Flows	D,S	Estimated flow, 10 gallons a minute from limestone.
303	+	do.	Flows	D,S	Estimated flow, 10 gallons a minute from limestone; flow reported to be smaller during droughts.
304	1.58	do.	None	N	Small yield reported.
305	d/ 100	1940	H	D,S	Do.
306	+	July 1, 1940	Flows	D,S	Estimated flow, 20 gallons a minute from limestone.
307	--	--	W	D,S	
308	--	--	H	D	Supplies water for Union school.
309	27.88	June 25, 1940	H	D	Dug well.
310	15.65	do.	H	D,S	
311	+	do.	Flows	S	Estimated flow, 1 gallon a minute from limestone.
312	120.14	do.	W	S	
313	d/ 120	1940	?	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
314	8 miles southwest	Mrs. Gus Davis	--	--	240	4	1.0
315	7½ miles southwest	R. L. Roe	--	--	140	12	0.5
316	6⅝ miles southwest	Tom Peasey	J. D. Henderson	1939	350	4	1.0
317	8 miles southwest	Mrs. Joe Branch	--	--	300±	--	0.5
318	do.	A. K. Davis	--	--	200±	--	--
319	7½ miles southwest	do.	--	--	30	4	1.0
320	7⅝ miles southwest	Wiley Davis	--	1920?	165	4	0.3
321	do.	W. W. Casey	--	--	200±	4	--
322	do.	J. M. Rollin	--	--	60	4	0
323	6⅝ miles southwest	Leggett Bros.	--	--	300±	4	--
324	do.	do.	--	--	164	4	0.5
325	5¼ miles southwest	Forbin Bros.	--	--	--	--	0.5
326	do.	do.	--	--	300	--	--
327	5¼ miles southwest	W. V. Pate	--	--	Spring	--	--
340	3⅝ miles southwest	H. M. Weir	--	--	596	4	0.5
341	6 miles southwest	Victor A. Liebeknecht	Miles Robertson	1922	327	4	0.5
342	4½ miles southwest	J. F. [illegible] Est.	--	--	287	4	1.5
343	4⅝ miles southwest	do.	--	--	200	4	?
344	4½ miles southwest	Victor Robertson	--	--	117?	4?	1.0
345	do.	Mrs. A. E. Kirby	--	--	150	4	--
346	4½ miles southwest	Jack Gillam	--	--	350	4?	1.0
347	[illegible] miles southwest	Claude Fedear	--	--	151	4	1.0
348	[illegible] miles southwest	do.	--	--	150±	4	?
349	2½ miles southwest	Eric Lummad	--	--	300	5	0
350	3 miles southwest	H. M. Weir	-- Jenkins	--	154+	4	0.0
351	2⅝ miles southwest	Fred Montgomery	--	--	124	4	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
314	75.32	June 25, 1940	W	S	
315	32.73	do.	P	D,S	
316	173.48	do.	W	D,S	
317	36	do.	W,G	D,S	
318	--	--	H,W	D,S	
319	5.43	June 25, 1940	W	S	
320	1.28	June 24, 1940	W	D,S	
321	--	--	W	D,S	
322	d/ 20	1940	H,W	D,S	
323	--	--	W	D,S	
324	160.32	June 24, 1940	None	N	
325	d/ 220	1940	W	S	
326	--	--	W	D,S	
327	+	June 27, 1940	Flows	D,S	
340	189.42	do.	W	S	
341	71.54	June 21, 1940	W	S	Cased to 20 feet. Water at 325 - 327 feet.
342	46.30	do.	W	S	Small yield reported.
343	d/ 100	1940	W,G	D,S	
344	115.08	July 15, 1940	W	D,S	
345	--	--	W	D,S	
346	69.49	July 15, 1940	W	D,S	
347	134.98	do.	W	D,S	
348	d/ 125	1940	W	D,S	
349	d/ 15	1940	W	D,S	Cased to bottom.
350	153.24	July 16, 1940	W	S	
351	118.04	June 8, 1940	W	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
352	2½ miles southwest	Mrs. Ella Hindman	-- Daniels	1939	159	4	0
353	2½ miles south	Walter Thwing	Miles Robertson	1939	175	6	0.5
354	3 miles south	W. W. Edwards	--	--	228	4	0.5
355	3½ miles southeast	E. Collingsworth	-- Brown	1910	330	4?	0
356	3¼ miles southeast	W. V. Ford	do.	1902	380	6	1.0
357	5 miles southeast	A. J. Nelson Est.	Miles Robertson	1911	408	6	1.0
358	4 miles southeast	Victor Fosberg	--	Old	400	4	0.5
359	3½ miles southeast	United Service and Research Inc.	--	--	350±	4	0.0
360	4 miles southeast	Bell Gin Co.	Miles Robertson	1913	439	6	--
361	4½ miles southeast	Mrs. August Carlson	John Cloud	1908	436	4	0
362	4½ miles southeast	Evangelical Free Church	Miles Robertson	1921	470	6	0
363	4½ miles southeast	San Antonio Joint Stock Land Bank	--	--	365	4	0.5
364	4¾ miles southeast	John Rosenblad	Miles Robertson	1922	554	6	0
365	5½ miles southeast	Mrs. Wilhemina Miller	Henry Oldenbush	Old	500+	4	1.0
366	5½ miles southeast	Bland Est.	--	1890?	665	4?	1.0
367	6 miles southeast	Joe Rogan	--	Old	627	4?	0.5
380	do.	W. S. Allen	Otto Raum	Old	760	6	1.0
381	7 miles southeast	Dimmit Hughes	--	Old	672	5?	1.0
382	6 miles southeast	Mrs. Anna Ekdahl	John Cloud	1907	480	4	2.0
383	6¼ miles east	R. G. Eubanks	--	--	550±	4?	1.0
384	5½ miles east	do.	Miles Robertson	1915?	498	4?	1.0
385	5½ miles east	do.	do.	1915	444	4	0.8
386	4¾ miles southeast	C. L. Flinn	-- Dawson	Old	448	6	0.5
387	3½ miles east	Presbyterian Cemetary Fund	Miles Robertson	1939	350±	4	0
388	3¼ miles east	T. J. Caswell	--	1915?	300±	4	0
389	3 miles east	H. L. Brown	--	--	18	30	3.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
352	d/ 150	1940	G	D,S	Cased to 80 feet.
353	134.34	July 16, 1940	W	D,S	Cased to 127 feet. Water at 140 - 150 feet.
354	155	Aug. 22, 1940	W	S	
355	d/ 200	1940	W	D,S	Cased to about 100 feet. Small yield reported.
356	193.50	Aug. 22, 1940	W	D,S	Cased to about 35 feet.
357	111.5	July 24, 1940	W,G	D,S	Cased to 250 feet.
358	118.25	do.	W	D,S	
359	126.00	Aug. 5, 1940	W	D,S	
360	--	--	E	Ind	Cased to 250 feet. Water at 369 - 439 feet. Supplies cotton gin.
361	d/ 160	1936	W	D,S	Cased to about 200 feet.
362	d/ 135	1940	W	D	Cased to 300 feet. Water at 410 - 470 feet.
363	177.34	Aug. 27, 1940	W	D,S	
364	d/ 140	1940	W	D,S	Cased to 340 feet. Water at 465 - 534 feet.
365	178.88	Aug. 27, 1940	W	D,S	
366	225	do.	W	D,S	Cased to 360 feet.
367	155	do.	W	D,S	
380	106.67	Aug. 5, 1940	W	S	
381	93.74	Aug. 28, 1940	W	D,S	
382	89.93	Aug. 27, 1940	W	D,S	
383	54.03	Aug. 28, 1940	W	D,S	
384	49.34	do.	W	D,S	
385	23.10	Aug. 5, 1940	W	D,S	Cased to 274 feet. Water at 395 - 444 feet.
386	77.64	Aug. 27, 1940	W	D,S	
387	d/ 70	1939	H	D,S	
388	d/ 125	1940	W	D,S	
389	3.30	July 10, 1940	W	D,S	Dug well.

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
390	3 miles southeast	Mrs. H. Woodhull	--	19[illegible]	300±	4	0
391	2½ miles east	Sam Easley	Miles Robertson	1918	307	5	0
392	2½ miles east	Mrs. W. A. Johnson	--	1890	400±	6?	1.0
393	1½ miles east	Ben Larson	--	--	19	60	3.0
394	1¾ miles southeast	Oscar Forsvall	--	1890?	234	4?	0.0
395	2¼ miles southeast	C. O. E. Gustafson	--	1914	250	4	1.0
396	2 miles southeast	Eric Carlson	--	1900	300±	4	1.0
397	do.	Carl Ericson	Albert Heard	1910?	300±	6?	0
398	2½ miles southeast	Mrs. C. C. Cody	Miles Robertson	1907	360	4	1.0
399	2⅝ miles southeast	Mrs. H. Woodhull	John Cloud	1907	335	6	0.8
400	do.	John Munson	--	Old	350±	4?	1.0
401	2½ miles southeast	Dimmit Hughes	--	1900?	299	4?	0.5
402	do.	Eric Lax	-- Dawson	1900?	300	3	1.0
403	3 miles southeast	Joe Rosenblad	Earl Sawyers	1921	321	4	0
404	2½ miles southeast	Guy Ewing	Miles Robertson	1936	320	4	0
405	do.	Travelers Life Ins. Company	--	Old	273	4	1.0
406	2 miles southeast	Tom Hughes	--	1939	199	4	1.0
407	1½ miles southeast	Will Ericson	--	1900	160	4?	0.5
408	do.	W. M. Melburn	-- Hunt	1930	175	4	0.5
409	do.	John Bowman	--	1890?	200	4	0
410	do.	John Rosenblad	Miles Robertson	1937	160	5	0
411	1¼ miles southeast	Will Ericson	John Cloud	1914	160	5	0.5
412	do.	Leroy Patterson	Miles Robertson	1930	150±	4?	1.0
413	1 mile southeast	C. H. Munson	--	1910?	150	4?	1.0
414	½ mile south	J. O. Warren	--	Old	240	4?	0.5
415	do.	Belford Lumber Co.	--	--	250±	6	0.5

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
390	d/ 100	1940	W	D,S	
391	d/ 100	1940	W	D,S	Cased to 10[illegible] feet. Water at 230 - 335 feet.
392	113.44	Aug. 23, 1940	W	D,S	
393	12.04	July 10, 1940	H	D,S	Dug well.
394	122.7	Aug. 23, 1940	W	D,S	
395	133.55	Aug. 26, 1940	W	D,S	
396	139.01	Aug. 23, 1940	W,G	D,S	
397	d/ 160	1940	W	D,S	
398	152.74	Aug. 26, 1940	W	D,S	Well deepened in 1939.
399	147.32	do.	W	D,S	Casing: 6-inch and 4-inch to 236 feet. Reported depth to water 60 feet in 1907.
400	125.04	do.	W,G	D,S	
401	159.73	Aug. 23, 1940	W	D,S	
402	154.52	do.	W	D,S	Cased to about 160 feet.
403	d/ 160	1940	W	D,S,I	Cased to about 95 feet. Water at 320 - 321 feet.
404	d/ 160	1940	W	D,S	
405	183.9	Aug. 21, 1940	W	D,S	
406	135.88	do.	W	S	
407	85.74	do.	W	D,S	
408	88.48	do.	W	D,S	Cased to 13 feet.
409	d/ 85	1940	W	D,S	Cased to 16 feet.
410	d/ 90	1940	W	D,S	Cased to 18 feet.
411	91.08	Aug. 21, 1940	W	D,S	
412	89.43	do.	W	D,S	
413	78.74	do.	W	D,S	
414	77.92	do.	W	D,S	Cased to 150 feet.
415	88.48	do.	W	D,I	Irrigates garden.

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date com-pleted	Depth of well (ft.)	Diam-eter of well (in.)	Height of measuring point above ground (ft.)
416	mile south	Ed Harris	--	--	182	5	0.3
417	1 mile south	Fred Vinther	--	--	150±	5	0
418	1½ miles south	Dubanks Est.	--	--	130	--	0.5
419	1 mile south	Fred Vinther	--	--	140±	--	1.0
420	In Georgetown	Mrs. Jaunita Fleeger	--	--	105	5	1.0
421	do.	--	--	--	99	5	3.0
422	1 mile southwest	H. M. Weir	--	1900	598	6?	3.0
423	In Georgetown	City of Georgetown	--	1914	1,820	--	0
424	do.	R. R. Nesser	--	--	Spring	--	--
425	do.	City of Georgetown	-- Waterson	1912	100	120	2.0
426	do.	L. P. Imhoff	Alec Brown	1905	130	4	0.3
427	1½ miles northeast	City of Georgetown	--	--	Spring	--	--
428	1½ miles northeast	J. E. Duke	--	Old	100±	4	2.0
429	2½ miles northeast	Mrs. E. W. Williams	--	--	29	40	2.5
430	do.	Gustafson Est.	--	--	--	--	--
431	2½ miles northeast	Alfred Mueller	--	--	130±	--	--
432	2 miles northeast	J. E. Duke	George Hunt	1917	160	4	0
433	1½ miles northeast	do.	do.	1917	100	4	0.5
450	In Georgetown	Southwestern University	--	Old	550±	4	--
451	1 mile east	C. J. Munson Est.	--	1912	210	--	0.5
452	1 mile southeast	Fred Milholland	--	1915	133	5	1.0
453	1¼ miles southeast	Williamson County	--	--	130	4	0.5
454	do.	E. Lumblad Est.	--	1890?	150	--	0.8
455	1¼ miles east	R. T. Cooper	-- Anderson	1931	1,680	7	--
456	1½ miles northeast	J. E. Cooper	--	--	279	--	0
457	2 miles northeast	Frank Hall	--	--	260	4	0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
416	95.48	July 16, 1940	N	D,S	
417	1/ 60	1940	W	D,S	
418	85.40	July 16, 1940	N	D,S	No casing.
419	76.2	July 6, 1940	N	S	Depth to water measured while pumping 1 gallon a minute.
420	31.31	July 16, 1940	H	D	Cased to about 10 feet.
421	32.76	do.	H	D,S	Cased to about 20 feet.
422	37.91	June 27, 1940	G	N	Cased to 200 feet. Yield, 825 gallons a day.
423	2/ 60	1944	None	N	Test well. Filled. See log.
424	+	June 28, 1940	Flows	D,S	Estimated flow, about 50 gallons a minute from limestone.
425	d/ 80	1940	P,E,25 T,E,40	P	Dug well. Average yield during 1940 [illegible],000 gallons a day. Reported altitude of land surface, 750+ feet. Public supply of Georgetown.
426	56.42	Aug. 31, 1940	N	D,Ind	Cased to about 10 feet. Water from sandstone at 120-130 feet.
427	+	June 5, 1940	Flows	P	Issue from limestone. Known as Cottonwood springs. Auxiliary supply for Georgetown.
428	48.30	Aug. 16, 1940	N	D,S	Cased to about 9 feet.
429	52.47	July 15, 1940	H,W	D,S	Dug well.
430	--	---	N	D,S	
431	--	---	N	D,S	
432	58	Aug. 16, 1940	N	D,S	Cased to about 10 feet.
433	35.00	do.	H	D,S	Do.
450	--	--	None	N	
451	98.82	Aug. 23, 1940	N	D,S	
452	86.85	do.	N	D,S	
453	58.24	do.	N	D,S	
454	52.30	do.	N	S	
455	+	--- 1940	Flows	--	Flows 4 feet above ground.
456	d/ 90	1940	E	D,S	See log.
457	d/ 100	1940	N,E	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
458	2½ miles northeast	August Lundquist	--	--	400±	4	0
459	3 miles northeast	--	--	--	250±	--	0
460	3½ miles northeast	Rosa Hughes Est.	--	--	350	--	0
461	3⅝ miles northeast	do.	--	--	17	24	1.5
462	do.	J. P. Pennington	--	--	10	20	0.5
463	3 miles northeast	D. H. Hart Est.	--	Old	176	5	0.5
464	2½ miles northeast	J. W. Stiles	--	--	138	24	--
465	2¾ miles northeast	do.	--	--	131	4	0.5
466	do.	do.	--	--	29	60	2.0
467	do.	Lundblad Est.	--	--	114	4	1.0
468	3 miles northeast	Mrs. E. V. Williams	--	Old	137	6?	1.0
469	3⅝ miles northeast	Gib Hunt	--	Old	160	7	1.0
470	3¾ miles northeast	Wilfred Barnet	--	--	200	5	1.0
471	3½ miles northeast	Cahill Estate	--	1890?	143	4	0.5
472	do.	Mrs. L. Price	--	Old	88	5	1.0
473	do.	C. C. Craven	--	--	148	4	2.0
474	3⅝ miles northeast	M. R. Sims	--	1900?	130	4?	0
475	do.	S. E. Munson	--	--	113	7	0.5
476	3½ miles northeast	W. L. Mann	--	--	Spring	--	--
477	4 miles northeast	do.	--	Old	109	4	1.0
478	4⅛ miles northeast	Gus Brown	-- Dawson	1913	202	5	0
479	4¼ miles northeast	Willie Deering	--	--	Spring	--	--
480	4 miles northeast	Mrs. Emma Moore	--	--	180±	4	--
481	3¾ miles northeast	W. M. Birkelback	-- Hunt	--	165	4	1.0
482	4 miles northeast	Rosa Hughes Estate	-- Henderson	1934	256	4	1.0
483	do.	Sam Thompson Estate	--	--	300	4	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
458	d/ 100	1940	G	D,S	
459	d/ 100	1940	W	D,S	
460	d/ 100	1940	W	D,S	
461	3.40	July 10, 1940	W	D,S	Dug well.
462	2.62	July 19, 1940	H	D,S	Dug well. Water from gravel.
463	12.6	do.	W	D,S	
464	+	-- 1940	Flows	S	Cased with 24-inch tile and 6-inch steel pipe. Flows 1 foot above ground.
465	17.62	July 19, 1940	H,W	D,S	
466	14.10	do.	None	N	Dug well.
467	49.77	do.	W	D,S	
468	56.21	do.	W	D,S	Reported dry in 1939.
469	108.48	do.	W	D,S	Pumping when measured.
470	31.44	do.	W	D,S	
471	121.90	Aug. 16, 1940	W	D,S	Cased to about 8 feet.
472	78.24	do.	W	D,S	
473	73.23	June 11, 1940	W	D,S	
474	d/ 90	1940	W	D,S	
475	15.32	Aug. 16, 1940	None	N	
476	+	do.	Flows	S	Issues from several openings. Flows into lake.
477	9.12	do.	H	D,S	
478	d/ 20	1940	H,W	D,S	
479	+	July 19, 1940	Flows	D,S	Estimated flow, 3 gallons a minute from 2 openings in limestone; failed in 1939.
480	+	-- 1940	Flows	D,S	Cased to about 40 feet. Flows 4 feet above ground.
481	8.63	July 19, 1940	H,W	D,S	Cased to 50 feet.
482	46.31	Aug. 13, 1940	W	D,S	Drawdown 29 feet after pumping 5 gallons a minute for 45 minutes.
483	10.82	July 10, 1940	W	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
484	4½ miles east	Bailey Estate	Lockamy and Hunt	1930	1,373	6	1.0
485	4½ miles northeast	A. C. Beavers	--	--	21	36	3.0
486	5 miles northeast	Mrs. A. E. Sanders	--	1895	278	5	--
487	5½ miles northeast	A. C. Brady	--	--	350±	4	1.0
488	5½ miles northeast	Mrs. A. E. Sanders	Miles Robertson	1921	352	5	
489	do.	Dr. J. H. Moore	--	--	320	4	0.2
490	5½ miles east	Joe Brady	Miles Robertson	1925	360	4	--
491	5½ miles east	Mrs. E. L. Fine	do.	1915	433	5-3/16	
492	6½ miles east	F. W. Leggett	--	Old	400	6	
493	7¼ miles east	R. E. Tubbs	Miles Robertson	1940	652	6?	
494	8½ miles east	Tom Nelson	W. L. Umburn	1930	968±	--	
495	8 miles east	Hausenfluck Estate	--	--	Spring	--	--
496	8½ miles east	C. G. Holmstrom	Miles Robertson	1912	627	6	--
497	8¾ miles east	Tom Nelson	do.	1910?	716	5	0.2
498	8½ miles east	J. M. Barrington	Brown Bros.	1905	647	6	1.5
520	9½ miles northeast	Farmers' Cooperative Gin Co.	Miles Robertson	1917	792	5	0
521	9½ miles northeast	Willie Wolbrueck	Brown Bros.	1903	720	6	0.0
522	8½ miles northeast	Charlie Walker	Miles Robertson	1912	587	4	0.0
523	8 miles northeast	Mrs. D. J. Welch	do.	1912	563	4	0.3
524	do.	W. N. Weir	do.	1913	513	5	0.5
525	7¼ miles northeast	Dill Est.	do.	1917	46±	4	0.5
526	6½ miles northeast	Mrs. J. G. Peters	--	1910?	550±	4	0.5
527	do.	T. H. Emerson	--	Old	47	40	2.5
528	do.	do.	Miles Robertson	1912	113	4	0
529	do.	W. N. Weir	Alec Brown	1898	400	4	0.5
530	6 miles northeast	J. N. Wheeless	Otto Raum	1924	320	5-3/16	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
484	1.79	Aug. 12, 1940	H	S	Oil test, used as water well. See log.
485	7.85	July 10, 1940	H,W	D,S	Dug well. Reported dry in 1925 and 1939.
486	+	-- 1940	Flows	S	Estimated flow, 5 gallons a minute from casing 6 feet above ground.
487	7.74	July 30, 1940	W	D,S	Formerly flowed.
488	+	-- 1940	Flows, W	D,S	Cased to 209 feet. Estimated flow, 2 gallons a minute from hydrant 1 foot above ground.
489	34.84	July 30, 1940	W	D,S	
490	+	-- 1940	Flows, W	D,S	Cased to 350 feet. Water from limestone at 340-360 feet. Flows 15 feet above ground.
491	+	-- 1940	Flows W	D,S	Cased to 240 feet. Water from limestone at 350-433 feet. Flows from hydrant 4 feet above ground.
492	+	-- 1940	Flows W	D,S	Barely flows at level of ground.
493	+	-- 1940	Flows	D,S	Cased to 463 feet. Water from limestone at 600-652 feet. Flows into tank 12 feet above ground.
494	--	--	None	N	Water reported to have been unfit for irrigation. Abandoned.
495	+	July 27, 1940	Flows	P,S	Estimated flow about 40 gallons a minute. Supplies water for school.
496	+	-- 1940	Flows W	D,S,I	Cased to 454 feet. Water from limestone at 575-627 feet. Barely flows $\frac{1}{5}$ foot above ground.
497	20.50	July 29, 1940	W	D,S	Cased to 525 feet. Water from limestone at 670-716 feet.
498	d/ 14	1940	W	D,S	Cased to 300 feet. Water encountered only at 680-647 feet.
520	d/ 50	1940	G	Ind	Cased to 575 feet. Water from limestone at 690-798 feet.
521	99.22	Aug. 1, 1940	W	D,S	Cased to 575 feet.
522	66.20	July 30, 1940	W	D,S	Cased to 400 feet. Water from limestone at 517-587 feet; a small supply at 70 feet.
523	115.04	do.	W	D,S	Cased to 400 feet. Water from limestone at 513-563 feet.
524	75.66	do.	W	D,S	Cased to 343 feet. Water from limestone at 465-513 feet.
525	21.74	do.	W	D,S	Cased to 380 feet. Water from limestone at 400-464 feet.
526	30.62	Aug. 13, 1940	W	D,S	
527	12.91	July 30, 1940	H	D,S	Dug well.
528	d/ 60	1940	W	D,S	Cased to 243 feet. Water at 365-415 feet.
529	183.71	July 30, 1940	W	D,S	Cased to 380 feet. Small yield reported.
530	12.14	Aug. 13, 1940	W	D,S	Cased to 200 feet. Water from sand at 360-364 feet.

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
531	In Weir	Mrs. J. E. Smith	John Cloud	1908	412	6	0.5
532	do.	Weir Cooperative Gin Co.	--	1906	400±	6-5/8	0.0
533	5½ miles northeast	John Haas	Gus Bergstrom	1903	400±	6	0.5
534	5½ miles northeast	Mrs. Rosa Hughes	--	1910?	360	4	1.0
535	5 miles northeast	George Hall	--	Old	275	--	1.0
536	5½ miles northeast	Otto Raum	Otto Raum	1909	377	4	0.5
537	4¾ miles northeast	Chris Hamilton	--	1931	300±	4	
538	5 miles northeast	Hughes Estate	--	Old	214	4	0.0
539	5½ miles northeast	T. Richter	-- Brown	1907	265	5	0.5
540	5 miles northeast	Mrs. L. Snyder	--	Old	219	5	1.0
541	5½ miles northeast	Chris Richter	-- Brown	1907	236	5?	1.0
542	do.	Laveta Tisdale	Miles Robertson	1937	290	5	1.0
543	5½ miles northeast	Southwestern University	--	1885?	318	4?	0.2
544	6½ miles northeast	Mrs. E. W. King	--	--	361	4	1.0
545	do.	Martin Vogler	-- Brown	Old	340	5	0
546	6 miles northeast	E. J. Buckhorn	Miles Robertson	1927	372	6	
547	5½ miles northeast	Alfred Homeyer	do.	1921	340	5-3/16	0
548	5 miles northeast	A. P. Andrews	--	Old	150	4	--
549	5½ miles northeast	Adolph Miller	--	Old	235	5	1.0
550	5 miles northeast	Emil Vogler	John Cloud	1910	270	4	0
551	4¾ miles northeast	John Haas	-- Brown	1904?	240	4	1.0
552	4½ miles northeast	do.	Otto Raum	1918	200±	5	0
553	do.	do.	--	1900?	100±	--	0
554	do.	Arthur Homeyer	--	Old	100±	4	0
555	do.	do.	Miles Robertson	1939	143	4	1.0
556	5¼ miles northeast	Henry Buckhorn	--	1910?	300±	4	0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
531	32.11	Mar. 21, 1941	G	P	
532	19.34	Aug. 20, 1940	W,G	Ind	
533	39.81	do.	W	D,S	
534	101.74	Aug. 2, 1940	W	D,S	
535	5.04	Aug. 20, 1940	W	D,S	
536	13.24	July 30, 1940	W	D,S	Cased to 200 feet. Water from white sand at 325-377 feet. Flowed in 1909-10.
537	+	-- 1940	Flows W	D,S	Estimated flow, 10 gallons a minute 1 foot above ground.
538	34.71	Aug. 20, 1940	W	D,S	
539	30.93	Aug. 19, 1940	W	D,S	Well deepened from 246 to 265 feet.
540	107.47	Aug. 20, 1940	W	D,S	
541	39.47	Aug. 19, 1940	W	D,S	Cased to 130 feet.
542	41.80	do.	W	D,S	Cased to about 200 feet.
543	67.98	do.	W	D,S	
544	11[illegible].30	do.	W	D,S	
545	d/ 100	1940	W	D,S	
546	d/ 89	1940	W	D,C	Cased to 208 feet.
547	d/ 75	1940	H,W	D,S	Cased to 168½ feet. Water from limestone at 305-340 feet.
548	---	--	H,W	D,S	
549	46.70	Aug. 15, 1940	W	D,S	
550	d/ 50	1940	W	D,S	
551	69.54	Aug. 15, 1940	W	D,S	
552	d/ 30	1940	H,W,G	D,S	
553	d/ 10	1940	H	N	
554	d/ 30	1940	W	D,S	
555	35.15	June 11, 1940	None	N	Cased to about 10 feet. Water from blue shale.
556	d/ 75	1940	W	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
557	5⅔ miles northeast	Emil Vogler	--	Old	300±	--	--
558	5⅔ miles northeast	G. A. Lundelius	--	1908?	211	--	0
559	6 miles northeast	Arthur Lundelius	--	1908	280	8	0
560	6⅓ miles northeast	Mrs. J. L. Suddeth	--	1900?	300	4	0.8
561	do.	Mrs. Alfred Johnson	John Cloud	1908	318	--	0
562	6⅓ miles northeast	John Kasprick	--	1932	450	4	1.0
563	6⅔ miles northeast	Mrs. Fannie Davis	Miles Robertson	1921	440	4	0
564	do.	Adolph Peschel	--	1911	376	4	1.0
565	7 miles northeast	Mrs. H. C. Sadberry	Brown Bros.	1910	330	4	1.0
566	do.	McFarland Estate	--	1903	325	4	--
567	7⅓ miles northeast	Ed Behrens	--	--	450±	4	1.0
568	do.	Mrs. Bertha Emerson	--	--	500±	4	1.0
569	8⅓ miles northeast	Joe Havelka	--	Old	500±	--	?
570	8⅔ miles northeast	Ed Ilse	Brown Bros.	1902	377	6	0.5
571	9⅓ miles northeast	E. Miersch	-- Ohlenbusch	1902	415	4?	1.0
590	do.	Paul Andres	--	Old	560	--	0
591	10 miles northeast	Max Dickan	--	1939	25	42	3.0
592	do.	Joe Volney Estate	--	Old	28	36	1.0
593	In Walburg	Carl Behrens	--	1920?	621	4?	--
594	do.	Walter Jacobs	Brown Bros.	1908	590	6	0
595	do.	C. G. Doering & -- Teinert	--	1900?	500±	6?	0
596	7⅔ miles northeast	H. T. Bethke	Miles Robertson	1920	487	5	0
597	8 miles northeast	Oscar W. Bielss	--	1915	450	4?	0
598	do.	August Domel	Otto Raum	1932	525	4	0
599	do.	Ed Bredthauer	Miles Robertson	1918	526	4	0
600	7 miles northeast	Otto Liess	Otto Raum	1918	409	4	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
557	--	--	W	D,S	
558	d/ 60	1940	W	D,S	
559	d/ 140	1940	H,W	D,S	Small yield reported.
560	82.33	Aug. 8, 1940	W	D,S	Measured while pumping.
561	d/ 70	1940	H,W	D,S	
562	190.84	Aug. 19, 1940	W	D,S	
563	d/ 160	1940	H,W	D,S	Cased to about 200 feet.
564	11.80	Aug. 9, 1940	W	D,S	
565	d/ 100	1940	W	D,S	Cased to about 100 feet.
566	--	--	W	D,S	
567	220.35	Aug. 8, 1940	W	D,S	
568	211.60	Aug. 8, 1940	W	D,S	
569	+0	--	None	F	Filled. Small yield reported.
570	243.36	Aug. 26, 1940	W	D,S	Cased to 140 feet.
571	248.48	Aug. 8, 1940	W	D,S	
590	d/ 140	1940	W	D,S	
591	4.83	Feb. 12, 1941	W	D,S	Dug well. Water from limestone.
592	2.38	do.	H	D,S	Dug well. Water from limestone at 18-28 feet. Fails during droughts.
593	--	--	H,G	D,S	
594	d/ 180	1940	H,G	P	Average yield, 1,500 gallons a day from limestone. Public supply of Valberg.
595	d/ 90	1940	W	D,Ind	
596	d/ 140	1940	W	D,S	Cased to 270 feet. Water from limestone at 400-427 feet.
597	d/ 190	1940	W	D,S	
598	d/ 120	1940	W	D,S	
599	d/ 100	1940	W	D,S	Cased to about 200 feet.
600	146.73	Aug. 2, 1940	H,G	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Georgetown	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
601	6⅝ miles northeast	Mrs. J. H. Walker	--	1890	378	4	0
602	6½ miles northeast	Felix Brodthauer	--	Old	400±	5	0
603	7± miles northeast	R. B. Whitley	John Cloud	Old	450	4	1.0
604	7⅛ miles northeast	S. D. Norris	--	--	527	5	1.0
605	7¼ miles northeast	-- Noland	--	Old	450±	4	1.0
606	do.	August Volbrueck	--	--	500±	4	1.0
607	8 miles northeast	Paul Lehmann	Miles Robertson	1920	519	4	0
608	9⅛ miles northeast	Tom Tindel	--	Old	9	36	3.0

No.	Distance from Granger	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
630	4¼ miles west	Louis Cernenka	--	Old	23	36	3.0
631	3¾ miles southwest	Joe Kadurka	Miles Robertson	1918	972	5-3/16	1.0
632	4¼ miles southwest	do.	--	Old	18	30	0.0
633	6¼ miles southwest	D. W. Wilcox	--	Old	34	36	3.0
634	6 miles southwest	J. H. Geren	--	Old	--	36	2.0
635	4¾ miles south	Oscar Loessin	Oscar Loessin	1933	30	6	--
636	4½ miles southwest	F. R. Michalik	--	Old	30	30	0.5
637	2½ miles southwest	Frank Reznicek	--	Old	21	18	0.5
638	2¼ miles southeast	Josef Hegar	--	Old	17	36	3.0
639	4¼ miles southeast	J. J. Starmiska	J. J. Starmiska	1906	33	42	0.0
640	3± miles southeast	A. C. Lindeman	--	Old	25	36	0.0
650	1½ miles southeast	Anton Naizer	--	1922	19	36	3.0
651	In Granger	City of Granger	-- Monahan	1903	2,531	8	--

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
601	d/ 90	1940	W	D,S	
602	d/ 100	1940	W	D,S	
603	203.93	Aug. 2, 1940	W	D,S	
604	113.78	Aug. 15, 1940	W	D,S	
605	36.22	do.	W	D,S	
606	108.28	Aug. 2, 1940	W	D,S	
607	d/ 100	1940	W	D,S	Cased to 300 feet. Water from limestone at 449-519 feet.
608	5.53	Feb. 12, 1941	Cyl,G, 1	--	Dug well.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
630	21.74	Feb. 12, 1941	H	D,S	Dug well. Reported small yield from limestone at 8-23 feet.
631	21.93	Aug. 12, 1940	Cyl,G, 3	D,S	Cased to 800 feet. Water from limestone at 910-972 feet only. Flowed until 1939.
	8.91	Feb. 6, 1941			
632	5.76	Feb. 11, 1941	H	S	Dug well.
633	33.07	do.	W	D,S	Do.
634	32.73	do.	W,G, 1½	D,S, Ind	Dug well. Supplies water for gin.
635	--	--	H	D	Cased to bottom. Water from gravel at 29-30 feet.
636	28.66	Feb. 11, 1941	H	D,S	Dug well.
637	4.38	Feb. 5, 1941	H	N	Do.
638	6.30	Feb. 18, 1941	H	D,S	Dug well. Yield reported small.
639	29.20	do.	H	D,S	Dug well. Water from clay and gravel at 31-33 feet.
640	19.17	do.	H	D,S	Dug well. Yield reported small during droughts.
650	7.99	do.	H	D,S	Dug well. Water from yellow clay.
651	+	Aug. 1, 1940	Flows	P	Casing: 8-inch to 800 feet and 6-inch from 300 to 2,431 feet. Principal water-bearing beds at 2,356 and 2,421 feet. Oil test, used as public supply of Granger. Flow, 200 gallons a minute. Temperature 106° F.

Records of wells and springs in Williamson County--Continued

No.	Distance from Granger	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
652	1¼ miles southwest	L. R. Bartosh	--	1918	24	36	3.0
653	2½ miles west	John R. Naizer	--	1939	28	48	2.0
654	2 miles northwest	J. J. Parmalee	--	--	12	27	2.0
655	3½ miles northwest	Louis Cervenka	--	Old	29	24	3.0
656	5 miles northwest	J. C. Poppelz	--	Old	14	48	4.0
657	5¾ miles northwest	Williamson County	--	--	28	36	--
658	4½ miles northwest	Scott Est.	--	Old	31	36	3.0
659	6¼ miles northwest	-- Kersofski	--	1920	900	4	1.0
660	5½ miles northwest	A. V. Cating	--	1939	18	36	2.5
661	6½ miles northwest	Ada Schwertner	--	Old	25	30	2.5
662	5 miles northwest	J. W. Hightower	--	1900	19	36	3.0
663	In Bartlett	City of Bartlett	J. W. Dyson	1903	1,320	10	--
664	do.	do.	Layne-Texas Co.	1936	1,595	8	--
680	2¾ miles northeast	Michael Bigon	--	1900	23	30	0.0
681	4¾ miles northeast	Hancock Est.	--	Old	13	48	0.0
682	5½ miles northeast	John Hurston	--	Old	28	24	0.0
683	5¼ miles northeast	Rudolf Stuchly	--	Old	31	48	1.5
684	3¾ miles east	Mrs. Janie Stuchly	--	1926	17	30	0.0
685	4¾ miles east	Presbyterian Orphans	--	Old	23	36	3.0
686	6¾ miles east	Williamson County	--	--	33	60	1.0
687	7½ miles northeast	-- Wilcox	--	1935	23	36	2.5
688	8 miles east	M. A. Wambaugh	--	1930	18	30	3.0
689	10¾ miles east	Mrs. Francis Pekar	--	1915	20	42	0.0

a/ Plus (+) indicates water level is above ground.

b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T, turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
652	3.34	Feb. 5, 1941	H	D,S	Dug well.
653	8.01	Feb. 12, 1941	H,W	D,S	Dug well. Water from limestone at 18-28 feet. Small yield during droughts reported.
654	4.40	do.	H	--	Dug well. Small yield reported.
655	16.32	do.	H	D,S	Dug well. Small yield reported from limestone at 18-29 feet. Fails during droughts.
656	5.51	do.	Cyl,G	D,S, Ind	Dug well. Supplies water for gin.
657	--	--	H	P	Dug well. Supplies water for Denson school.
658	9.57	Feb. 12, 1941	H	D,S	Dug well. Fails during droughts.
659	45.00	Aug. 7, 1940	None	N	Oil test.
660	4.04	Feb. 21, 1941	H	D,S	Dug well. Small yield reported.
661	16.57	do.	H	D,S	Do.
662	15.83	do.	H,T	D,S	Dug well.
663	+	Feb. 5, 1941	Flows	P	Casing: 10-inch and 6-inch. Flows 35 gallons a minute, pumps 350 gallons a minute from limestone at 1,150 feet. Formerly flowed 45 gallons a minute. Reported altitude of land surface,
664	+	do.	Flows T,E,15	P	Flows 10 gallons a minute, pumps 235 gallons a minute with 150 feet drawdown. Combined yield with well 663, 50 gallons in 1940. Public supply of Bartlett. See log. 600 feet.
680	15.64	Feb. 21, 1941	H	D,S	Dug well. Small yield reported.
681	2.53	Feb. 19, 1941	H	D,S	Dug well. Fails during droughts.
682	8.19	do.	H	D,S	Do.
683	3.59	do.	H	D,S	Dug well.
684	3.44	Feb. 18, 1941	H	S	Dug well. Small yield reported.
685	13.98	do.	H,T	D,S	Dug well. Small yield during droughts reported.
686	29.03	do.	W	P	Dug well. Supplies water for Friendship school.
687	10.00	Feb. 19, 1941	H	D,S	Dug well.
688	16.79	do.	H	D,S	Dug well. Fails during droughts.
689	6.53	do.	H	D,S	Dug well. Water from second gravel at 26-27 feet.

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Taylor	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
700	11½ miles northeast	R. L. Carlor	--	Old	1	30	3.0
701	10½ miles northeast	Fred Sims	--	Old	24	24	1.0
702	10½ miles northeast	Minnie Leschber	--	19	30	36	1.5
703	11 miles northeast	Mrs. John Poerbe	--	1921	20	30	2.0
704	9½ miles northeast	[illegible]	--	--	21	36	2.5
705	8 miles northeast	[illegible]	Arlyn Fuchs	19[illegible]	1,007	--	--
706	8½ miles northeast	[illegible]	Gus Eastman	19[illegible]	16	48	2.0
707	9½ miles northeast	A. Zumwinkle	--	--	11	32	2.0
708	8 miles northeast	Joe J. Tyl	--	19[illegible]	9	30	0.0
709	6½ miles northeast	Mrs. I. F. Thompson	--	Old	17	48	2.0
710	6 miles northeast	Amon Formood	Citizens Oil Co.	1931	1,670	--	--
711	4½ miles east	Williamson County	--	1939	24	36	3.0
712	2½ miles east	John Hoffmann	--	--	31	30	1.5
713	4 miles northeast	Herman Kruse	--	19[illegible]	10	36	0.0
714	3 miles northeast	O. R. Leschber	--	1928	14	36	0
715	5½ miles northeast	Henry Lenz	--	1917	25	48	--
716	5 miles northeast	C. G. Muthrick	--	Old	24	36	2.0
717	7 miles northeast	Mrs. H. W. Schroeder	--	Old	8	34	1.5
718	7½ miles northeast	Ellison [illegible]	--	Old	32	36	1.0
719	5½ miles north	J. M. Fox	--	Old	27	60	2.0
720	4¼ miles northeast	H. P. Trachtman Estate	Frank J. Anderson	1938	1,498	8-5/8	--
721	6½ miles northwest	W. G. Schroeder	--	Old	17	36	0.0
722	8 miles northwest	J. R. Wilder	--	Old	17	36	2.5
723	In Taylor	City of Taylor	Lanning & Coffield	1934	3,308	12½	0.0
724	do.	do.	U. S. Oglesby	1913	3,260	10	0.0
725	do.	F. W. Kettler	--	Old	16	36	2.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
700	31.24	Feb. 18, 1941	W	D,S	Dug well.
701	8.84	do.	H,W	D,S	Do.
702	4.38	do.	W	N	Dug well. Small yield reported.
703	11.00	Feb. 4, 1941	H	D,S	Do.
704	11.97	do.	W	D,S	Dug well.
705	--	--	None	N	Oil test. See log.
706	9.19	Feb. 18, 1941	None	N	Dug well. Water from clay at bottom.
707	7.00	do.	H	D	Dug well.
708	4.69	Feb. 17, 1941	H	N	Dug well. Small yield reported.
709	14.01	do.	W	D,S	Dug well. Water from gravel.
710	--	--	None	N	Oil test. See log.
711	14.96	Feb. 4, 1941	H	P	Dug well. Supplies water for Long Branch school.
712	26.38	do.	H	D,S	Dug well.
713	5.16	Feb. 17, 1941	H	D,S	Dug well. Small yield from gravel reported.
714	d/ 7	1941	H	D,S	Dug well. Small yield from gravel at 11-14 feet reported.
715	13.70	Feb. 17, 1941	W	D,S	Dug well. Water from gravel at 13-25 feet. Fails during droughts.
716	13.21	do.	W	D,S	Dug well. Water from gravel at 20 feet.
717	3.14	do.	None	D,S	Dug well. Small yield during droughts reported.
718	27.41	Feb. 18, 1941	H	D,S	Dug well. Water from gravel and clay at bottom.
719	26.13	do.	Cyl,E, $\frac{1}{4}$	D,S	Dug well.
720	--	--	None	N	Oil test. Flowed when drilled. See log.
721	11.44	Feb. 5, 1941	Cyl,E, $\frac{1}{4}$	D,S	Dug well. Water from gravel.
722	17.18	do.	Cyl,E, $\frac{1}{4}$	D,S	Do.
723	+	-- 1941	Flows	P	Flow, 940 gallons a minute in 1934, 520 gallons a minute in 1941; with well 724 constitutes public supply of Taylor. See log. Temperature 115° F.
724	+	-- 1941	Flows	P	Flow, 1,000 gallons a minute in 1913, 520 gallons a minute in 1941. Temperature 115°F. See log.
725	11.44	Feb. 4, 1941	H	D	Dug well.

Records of wells and springs in Williamson County--Continued

No.	Distance from Taylor	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
726	In Taylor	E. L. Miller	--	1895	1,100±	6	--
727	do.	City of Taylor	--	1895	1,100±	6	--
740	2¾ miles west	Frank Flourney	--	Old	23	27	2.0
741	3½ miles northwest	G. J. Kroschewsky	--	1890	23	36	2.0
742	4 miles northwest	George Dillawn	--	--	Spring	--	--
743	4½ miles northwest	Mary Dillawn	--	Old	12	120	1.5
744	5½ miles west	Dr. J. J. Jones	--	Old	12	30	2.0
745	6½ miles northwest	Martindale Loan Co.	--	Old	28	60	--
746	7¼ miles northwest	Miss Emma Preusse	--	Old	17	30	2.0
747	8 miles west	C. E. Almquist	--	--	26	20	1.0
748	do.	Mrs. J. E. Johnson	--	Old	35	30	1.5
749	In Hutto	Mrs. C. E. Hanstrom & Mrs. J. D. Tinning	-- Hunt	1937	790	8	0.8
750	7½ miles southwest	Bert McCormick	--	Old	24	30	2.5
751	6½ miles west	A. G. Almquist	--	1918	24	--	2.0
752	5 miles west	Rudolf Fuessel	--	Old	20	36	1.5
753	2½ miles southwest	Gus Kruse	--	Old	22	36	2.5
754	4 miles southwest	Alfred Weidenbaum	--	Old	22	42	2.5
755	do.	Williamson County	--	--	19	24	--
756	6½ miles southwest	Mrs. J. P. Carlson	--	Old	31	33	2.5
757	8¼ miles southwest	P. H. Overton	--	1937	20	36	0.3
758	9½ miles southwest	Mrs. Jack Saules	--	Old	33	36	0.0
759	8½ miles southwest	J. P. Carlson	W. L. Stephens	1935	1,005	--	--
760	7¾ miles southwest	L. L. Nelson	--	1920?	15	36	3.0
761	7½ miles southwest	C. L. Hairston	--	--	Spring	--	--
762	7 miles southwest	George Strauss	--	--	Spring	--	--

a/ Plus (+) indicates water level is above ground.

b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T, turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
726	+	Feb. 4, 1941	Flows	N	Estimated flow, 8 gallons a minute from limestone.
727	--	do.	None	N	Flowed until plugged.
740	6.21	Feb. 8, 1941	H	D,S	Dug well. Small yield from gravel reported.
741	21.05	do.	Cyl,E, 1/4	D,S	Dug well.
742	+	do.	Flows	D,S	Estimated flow, 45 gallons a minute from conglomerate. Known as Wilson spring.
743	8.39	do.	W,G, 1 1/2	D,S	Dug well.
744	7.39	do.	H	D,S	Do.
745	+	Feb. 11, 1941	Flows H	D,S	Dug well. Estimated flow, 4 gallons a minute. Flows about half of the time.
746	13.92	do.	W	D,S	Dug well. Water from conglomerate.
747	18.22	July 29, 1940	W	D,S,P	Dug well. Supplies water for Monodale school.
748	10.83	Feb. 11, 1941	H	S	Dug well. Small yield reported.
749	65.76	July 10, 1940	T,G, 15	P	Cased from top to bottom. Public supply of Hutto. Average yield, 10,000 gallons a day.
750	18.53	Feb. 11, 1941	H	D,S	Dug well.
751	18.44	do.	"	D,S	Do.
752	10.34	Feb. 8, 1941	H	D,S	Do.
753	13.93	do.	None	N	Dug well. Small yield reported.
754	10.63	do.	None	N	Dug well. Water from gravel.
755	4.89	do.	H	P	Dug well. Supplies water for Tyler school.
756	13.53	Feb. 11, 1941	W	D,S	Dug well. Fails during droughts.
757	17.85	Oct. 28, 1940	W	D,S	Dug well. Water from gravel at 10-20 feet.
758	5.83	Feb. 11, 1941	None	N	Dug well. Small yield reported.
759	--	--	None	N	Oil test. See log.
760	16.44	Oct. 28, 1940	H	D,S, Ind	Dug well. Supplies water for gin.
761	+	do.	Flows	--	Estimated flow, 10 gallons a minute from gravel. Known as Thompson spring.
762	+	do.	Flows	D,S	Estimated flow, 2 gallons a minute from gravel.

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Taylor	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
763	6½ miles southwest	P. S. Lockwood	--	1910	20	--	--
764	6½ miles south	T. J. Wittliff	--	1953	17	--	3.0
765	9½ miles southeast	J. H. Klattenhof	Eagle Drilling Co.	--	1,728	--	--
766	6½ miles southeast	S. G. Gennert	H. T. McGee	1935	1,100	--	--
767	5½ miles south	J. T. Barker Estate	--	1890	22	30	3.0
768	5½ miles southwest	Mrs. Ada McMillion	--	1911	32	24	3.0
769	3½ miles southwest	F. A. Klaus	--	--	16	30	2.5
770	4½ miles south	Mrs. Earl B. Mathews	--	1936	26	36	4.0
771	do.	do.	--	--	Spring	--	--
772	4 miles southeast	Mrs. L. E. Warren	--	1901	20	30	3.0
773	2½ miles south	L. B. Eggleston	--	1930	20	--	3.0
774	1½ miles south	Taylor Refining Co.	Taylor Refining Co.	1935	1,490	3	--
775	1 mile south.	Taylor Country Club	-- Hoxy	1887	1,200	--	--
776	1½ miles southeast	S. A. Melasky	--	--	11	36	3.0
777	2½ miles southeast	C. C. Hurta	Taylor Refining Co.	1940	1,599	10	--
778	2½ miles east	W. W. Ramseur Est.	--	--	18	36	3.0
779	3½ miles east	Edward Krueger	Edward Krueger	1928?	30	36	3.0
780	5½ miles east	Dr. Y. F. Hopkins	--	--	26	40	1.0
781	In Thrall	Thrall Cooperative Gin	--	--	37	48	1.5
782	7½ miles east	Mrs. John Goetz	--	1920	27	36	2.5
784	7½ miles east	Albert Freels	--	1920	24	--	--
785	8½ miles southeast	L. W. Fuchs	Fritz Fuchs	1931	2,225	9¼	--
786	10 miles east	Alvin Krueger	--	Old	26	36	2.5
787	7½ miles east	H. A. Stiles	Magnolia Petroleum Co.	1922	5,414	9¼	--
788	8½ miles east	Mrs. Anne Bittner	--	1925	26	36	2.5
789	9½ miles east	H. R. Kennedy Est.	--	Old	16	42	2.5

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
763	19.25	Oct. 28, 1940	H,C, 1½	D,S	Dug well.
764	14.20	Oct. 30, 1940	H	D,S	Do.
765	--	--	None	N	Oil test. See log.
766	--	--	None	N	Do.
767	10.60	Feb. 7, 1941	H	D,S	Dug well.
768	7.16	do.	H	D,S	Do.
769	6.46	do.	H	S	Do.
770	26.42	Oct. 30, 1940	E	D	Dug well. Small yield during droughts reported.
771	+	do.	Flows	D	Estimated flow, 10 gallons a minute from sand.
772	9.08	Feb. 7, 1941	H	D,S	Dug well. Water from gravel.
773	18.34	Oct. 30, 1940	H	D,S	Dug well. Water from gravel at 13-20 feet. Reported dry for short time during 1939.
774	+	do.	Flows	Ind	Steel casing to 1,272 feet. Estimated flow, 3 gallons a minute 5 feet above ground. Water reported from porous Edwards limestone at 1,355-1,390 feet.
775	+	Feb. 4, 1941	Flows	S	No casing. Estimated flow, 2½ gallons a minute at surface.
776	12.25	Oct. 30, 1940	H	S	Dug well.
777	--	--	None	N	Oil test. See log.
778	d/ 18	1940	W	D,S	Dug well. Water from gravel at 15-18 feet.
779	d/ 23	1940	W	D	Dug well. Small yield reported.
780	16.97	Oct. 30, 1940	W	D,S	Dug well.
781	24.22	Feb. 4, 1941	T,E, 2	P,Ind	Dug well. Average yield, 5,000 gallons a day. Public supply for Thrall.
782	15.20	Feb. 6, 1941	E	D,S	Dug well. Small yield during droughts reported.
784	--	--	W	D,S	Dug well.
785	--	--	None	N	Oil test. Flow from limestone at 2,205 feet. See log.
786	14.89	Feb. 20, 1941	H	D,S	Dug well. Fails during droughts.
787	--	--	None	N	Oil test. See log.
788	18.39	Feb. 4, 1941	H	D,S	Dug well.
789	15.55	Feb. 6, 1941	H	D,S	Dug well. Small yield reported.

Records of wells and springs in Williamson County--Continued

No.	Distance from Taylor	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
790	11½ miles east	R. H. Moerbe	--	1920	20	30	1.5
791	12¾ miles east	A. J. Gregory	--	1935	20	36	1.0
792	13½ miles southeast	E. E. Howe	McIntire & Mead	--	1,980	--	--
793	15½ miles southeast	Gossett Est.	--	1925	12	36	3.0
794	16 miles southeast	Mrs. Lula Davis	Peterman & McNeill	1930	2,604	--	--
795	12½ miles southeast	Wilburn Cain	--	Old	33	36	3.0
796	10½ miles southeast	-- Hamilton	E. L. Chapman	--	2,516	6-5/8	--
797	9½ miles southeast	R. A. Ryals	Fritz Fuchs & L. G. Priest	1936	850	10	--
798	7¼ miles southeast	Eugene Dabner	--	1921	18	36	2.5
799	6½ miles southeast	John Rieger	Taylor Refining Co.	1933	956	6-5/8	--
800	6¾ miles southeast	G. A. Reithmayer	do.	1939	1,135	9½	--
801	8 miles southeast	Fred Minzenmayer	--	1924	21	--	--
802	In Beaukiss	R. G. Simmons	--	1900	41	36	3.0
803	12 miles southeast	A. W. Jarmon	--	Old	28	36	2.5

No.	Distance from Round Rock	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
820	7¼ miles east	Mrs. Peter Martin	--	1895	14	48	0.0
821	8¼ miles east	Hal Farley	--	Old	22	36	0.0
822	7½ miles northeast	G. E. Gustafson	--	--	28	50	1.3
823	7½ miles northeast	Carl A. Hanson	--	--	18	40?	0.5
824	do.	Alvin Anderson	--	--	29	30	1.0
825	7 miles northeast	Tom Nelson	--	--	16	30	2.0
826	7½ miles northeast	Oscar Rehn	--	--	13	30	1.5
827	do.	Robert Peterson	--	--	23	30	2.0

a/ Plus (+) indicates water level is above ground.

b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T, turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
790	14.49	Feb. 6, 1941	H	D,S	Dug well. Water from gravel at 18-19 feet. Fails during droughts.
791	19.97	Feb. 20, 1941	None	N	Dug well. Fails during droughts.
792	--	--	None	N	Oil test. See log.
793	5.30	Feb. 20, 1941	H	D,S	Dug well.
794	--	--	None	N	Oil test. See log.
795	32.68	Feb. 20, 1941	H,W	D,S	Dug well.
796	--	--	None	N	Oil test. See log.
797	--	--	None	N	Do.
798	6.63	Feb. 20, 1941	None	N	Dug well. Small yield reported.
799	--	--	None	N	Oil test. Salty water at 956 feet.
800	--	--	None	N	Oil test. See log.
801	9.66	Feb. 20, 1941	H,W	--	Dug well. Small yield during droughts reported.
802	23.85	do.	H	D,S	Dug well.
803	16.29	do.	H	S	Do.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
820	+	Feb. 11, 1941	Flows W	D,S	Dug well. Estimated flow, 3 gallons a minute from limestone at 6-14 feet. Flows about 6 months each year.
821	16.95	do.	H	D,S	Dug well. Water from limestone at 8-22 feet.
822	8.48	July 11, 1940	H	D,S	Dug well.
823	4.70	do.	H	D,S	Dug well. Flows during wet seasons.
824	6.34	July 13, 1940	W	D,S	Dug well. Small yield during droughts reported.
825	3.00	do.	W	D,S	Dug well.
826	2.27	do.	H	D,S	Do.
827	7.29	do.	H	N	Do.

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Records of wells and springs in Williamson County--Continued

No.	Distance from Round Rock	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
828	7½ miles northeast	Frank Johnson	--	--	22	30	3.0
829	6½ miles northeast	Fred Liardon	--	--	22	30	2.5
830	5½ miles northeast	A. J. Nelson Estate	--	1939	50	30	2.5
831	5⅝ miles northeast	do.	--	--	10	24	3.3
832	5 miles northeast	Tom Nelson	--	Old	850?	--	1.0
833	5½ miles northeast	Alfred Grimm	--	Old	12	30	3.0
834	5 miles northeast	do.	Bob Johnson	1939	442	5	0
835	4¾ miles northeast	Edwin Johnson	--	--	449	4	0
836	5⅛ miles northeast	Mrs. Eric Anderson	Miles Robertson	1929	492	4	0
837	5½ miles northeast	S. A. Anderson Est.	--	--	18	30	1.5
838	6 miles northeast	Seth Est.	-- Brown	1909	518	6	0.5
839	5½ miles northeast	Henry Westberg	--	Old	15	30	3.0
840	5 miles northeast	August Westberg	--	--	Spring	--	--
841	do.	do.	--	--	29	50	1.5
842	5⅛ miles northeast	Freeman Taylor	O. S. Downing	--	28	36	0.0
843	5½ miles northeast	do.	--	--	32	50?	2.5
844	4 miles northeast	C. C. Cavanaugh	--	Old	485	4	0.5
845	3⅝ miles northeast	San Antonio Joint Stock Land Bank	--	--	500?	--	--
846	3¾ miles northeast	H. T. Fouse	John V. Emmons	--	136	--	--
847	3⅛ miles northeast	do.	Ray Oil Co.	1929	1,630	6-5/8	--
848	3½ miles northeast	C. A. Orm	--	1905?	280	--	0
849	3⅛ miles northeast	Tom Nelson	--	--	250?	--	0
850	3 miles northeast	do.	Miles Robertson	1939	1,700	6-5/8	0.0
860	do.	A. J. Palm	--	1880?	525	4	0
861	do.	P. J. Peterson	--	--	239	4	1.0
862	3½ miles northeast	Alfred Tolander	--	--	17	40	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
828	2.85	July 13, 1940	W	D,S	Dug well. Dry in 1939.
829	3.69	July 23, 1940	W	D,S	Dug well.
830	3.76	July 24, 1940	H	D,S	Dug well. Dry when dug.
831	2.48	do.	H	D,S	Dug well. Dry in 1925 and nearly dry in 1939.
832	52.58	July 23, 1940	W	D,S	
833	5.47	do.	H	D,S	Dug well.
834	d/ 48	1940	H,G	D,S	Cased to 246 feet. Water from sand at 400-448 feet.
835	d/ 40	1940	W	D,S	
836	d/ 48	1940	W	D,S	Cased to 300 feet.
837	2.05	July 24, 1940	H,W	D,S	Dug well. Dry in 1925 and nearly dry in 1939.
838	102.10	do.	W	S	Cased to about 500 feet. Reported depth to water was 12 feet when drilled.
839	4.04	do.	W	D,S	Dug well.
840	+	July 11, 1940	Flows	S	Small yield during droughts reported.
841	23.46	do.	H	D,S	Dug well. Dry during droughts.
842	16.11	do.	H	D,S	Dug well.
843	26.87	do.	None	N	Dug well. Dry during droughts.
844	55.94	June 11, 1940	W	D,S	Flowed when drilled.
845	--	--	W	D,S	
846	--	--	--	--	See log.
847	--	--	None	N	Oil test. See log.
848	d/ 80	1940	W	D,S	
849	d/ 80	1940	W	D,S	
850	+	June 14, 1940	Flows	N	Oil test. Cased to 210 feet.
860	d/ 20	1940	H,G,W	D,S	
861	69	July 23, 1940	W	D,S	
862	15.14	June 11, 1940	W	D,S	Dug well.

Records of wells and springs in Williamson County--Continued

No.	Distance from Round Rock	Owner	Driller	Date com-plet-ed	Depth of well (ft.)	Diam-eter of well (in.)	Height of measuring point above ground (ft.)
863	3 miles northeast	J. M. Johnson	--	--	425	4	0
864	2¾ miles northeast	Mrs. A. Varner	--	1890?	360	4	--
865	3 miles east	R. R. Stolley	C. G. Featherstone	--	500	3	1.0
866	3¾ miles east	Mrs. O. Ehrert	-- Robertson	1912	485	4	--
867	3½ miles east	V. L. Stolley	C. G. Featherstone	1937	646	8	0
868	2 miles southeast	Dick Caldwell	--	1910	528	--	--
869	do.	Ernest Prim	--	--	27	24	1.0
870	2½ miles southeast	G. W. Glenn	--	1932?	290	--	--
871	2½ miles southeast	do.	--	--	290	4	--
872	2½ miles southeast	Frank Shamard	--	--	335	5	0.5
873	2½ miles east	Stolley & Sons	--	1934	380	4	0
874	1½ miles southeast	Oscar Gerhart	--	0ld	280	4	0
875	1 mile southeast	Hugo Olson	--	1910	160	--	--
876	1½ miles northeast	Christine Burkland	--	Old	16	20	2.0
877	2½ miles northeast	J. E. Palm Est.	--	--	250	--	0
878	2½ miles northeast	Palm Valley Lutheran Church	--	1894	350±	--	--
879	1¾ miles northeast	Albert Berkman	--	1925	325	4	0
880	1½ miles northeast	Harvey Pickle	--	--	35	48	2.0
881	1 mile northeast	Nelson Harrell	--	--	Spring	--	--
882	do.	John Stark	--	--	350	--	0
883	In Round Rock	City of Round Rock	Miles Robertson	1935	222	12½	0
884	do.	J. D. Robertson Est.	J. D. Robertson	1895	1,400±	--	--
885	¾ mile northwest	T. E. Nelson	--	--	200±	6	0
886	1½ miles north	J. W. Robertson	J. W. Robertson	1925	140	4	1.0
887	2½ miles northwest	Alec Harris	-- Adams	1870?	190	--	0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
863	d/ 15	1940	W	D,S	
864	--	--	W	D,S	Flowed until about 1900.
865	117.23	June 14, 1940	W	D,S	
866	--	--	W,G	D,S	
867	d/ 200	1940	W	D,S	Casing: 8-inch, 6-inch and 5-inch.
868	--	--	W	D,S	
869	2.81	July 23, 1940	W	S	Dug well.
870	--	--	W	D,S	
871	--	--	W	D	
872	158.50	June 11, 1940	W	D,S	
873	d/ 20	1940	W,G	D,S	
874	d/ 100	1940	P,W	D,S	
875	--	--	H,W	D,S	
876	10.22	June 11, 1940	H	D	Dug well.
877	d/ 30	1940	W,G	D,S	
878	--	--	H,W	D	
879	d/ 75	1940	H,W	D,S	Cased to 130 feet.
880	13.52	June 11, 1940	G	D	Dug well. Dry in 1939.
881	+	do.	Flows	D,S	Reported flow, 50 gallons a minute from limestone.
882	d/ 70	1940	H,W	D,S	
883	d/ 30	1940	T,E, 40	P	Averages yield, 10,000 gallons a day in 1940. Public supply for Round Rock. Reported 5 foot drawdown after pumping 1,000,000 gallons in 24
884	--	June 11, 1940	H	P	water at about 100, 500 and hours. See log. 1,400 feet. Altitude of land surface, 720 feet.
885	d/ 30	1940	W	D,S	
886	52	July 15, 1940	W	D,S	Cased to about 30 feet.
887	d/ 70	1940	W	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Round Rock	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
888	2½ miles northwest	Bankers Life Ins. Co.	--	--	18	60	3.0
889	do.	do.	--	--	400	--	1.0
890	2⅝ miles northwest	L. E. Behrens	--	--	14	100?	3.0
891	do.	do.	--	--	80±	--	0
892	3⅛ miles northwest	A. L. Dedear	--	--	150±	--	--
893	3⅓ miles north	W. R. Smith	--	--	--	--	--
894	3¾ miles north	Mrs. L. D. Miller	--	--	18±	60	1.5
895	do.	do.	Miles Robertson	--	107	4	1.0
896	5⅜ miles northwest	Dick Mayfield	--	--	50	6	1.5
897	5½ miles northwest	do.	Miles Robertson	1929	280	4	0
898	5¾ miles northwest	do.	--	--	12	48	1.0
899	5⅝ miles northwest	M. J. Heine	--	--	211	4	0
900	do.	do.	--	--	3	48	0.0
901	5⅝ miles west	Sophie Levitt	--	--	190	4	0
902	4± miles northwest	Ed Walsh	Palm Valley Oil Co.	--	1,210	--	--
903	3¼ miles northwest	P. O. Brown	--	1932	180	4	1.0
904	do.	do.	--	--	Spring	--	--
905	do.	T. E. Krienke	--	--	Spring	--	--
906	do.	Jim Walsh	A. Z. Daniels	1938	321	8	0.3
907	do.	Adolph Behrens	Jim Milligan	1915	365	4	--
908	3¼ miles northwest	T. E. Krienke	--	--	Spring	--	--
909	3 miles northwest	J. C. Branson	--	--	60	4	0
910	2¾ miles northwest	Tom Nelson	--	--	64	--	0
911	2½ miles west	Joe Dedear	-- Henderson	1937	45	6	0.0
912	do.	do.	--	Old	47	--	0.3
913	1⅝ miles west	Claude Dedear	--	1936	51	6	0.5

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
888	9.34	July 15, 1940	H	S	Dug well.
889	82.02	do.	W	D,S	
890	8.21	June 8, 1940	None	N	Dug well.
891	d/ 15	1940	W	D,S	
892	--	--	E	D	
893	--	--	W	D,S	
894	4.22	July 15, 1940	None	N	Dug well.
895	78.49	do.	W	D,S	
896	45.54	June 24, 1940	H	D,S	
897	d/ 40	1940	H	D,S	Cased to 30 feet.
898	1.60	June 24, 1940	W	S	Dug well.
899	d/ 32	1940	W	D,S	
900	+	June 24, 1940	Flows	S	Dug well. Dry during droughts.
901	d/ 100	1940	H	D,S	
902	--	--	None	N	Oil test. See log.
903	49.2	June 22, 1940	W	D,S	
904	+	do.	Flows	S	Estimated flow, 2 gallons a minute from limestone.
905	+	do.	Flows	S	Flows from limestone.
906	59	do.	W,G	D,S	Cased to 21 feet. Water from sand at 314½ feet.
907	44.41	June 21, 1940	W,G	D,S	
908	+	June 22, 1940	Flows	D,S	Estimated flow, 30 gallons a minute from limestone.
909	d/ 45	1940	H	D,S	
910	d/ 64	1940	W	D,S	
911	42	June 19, 1940	W	D,S	
912	42	do.	W	--	
913	44.63	do.	W	S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Round Rock	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
914	1¼ miles northwest	Sarah Baker	--	--	6	70	0.0
915	1¼ miles northwest	Miss -- Farrell	--	Old	50?	4	)
916	do.	do.	--	--	Spring	--	--
917	do.	do.	--	--	10	50	2.0
918	1 mile west	William Hester	--	1928	75±	--	--
919	½ mile southwest	Round Rock White Lime Co.	A. E. Daniels	--	365	6	0
920	1½ miles southwest	Ed Walsh	Jim Milligan	--	128	4	0
921	1¾ miles southwest	Mrs. C. A. Anderson	--	--	300±	--	1.5
922	1¼ miles south	Mrs. -- Asher	--	--	149	4	--
923	1½ miles south	Ernest R. Anderson	-- Robertson	1924	292	4	0
924	2 miles south	Bankers Life Ins. Co.	--	--	316	--	--
925	do.	G. W. Bolls	--	--	22	30	2.0
926	2¼ miles south	John Stark	--	--	17	40	1.0
927	do.	do.	--	--	23	30	1.0
928	do.	do.	--	--	13	36	2.0
929	2½ miles south	Mrs. J. L. Frisk	J. W. Robertson	1900	230	4	0.5
930	do.	do.	--	Old	31	60	3.0
931	2¾ miles south	C. A. Sallstrom	--	--	250	--	0
932	3¼ miles southwest	L. M. McNeese	--	Old	33	30	1.0
933	do.	do.	-- Adams	1900	251	4	1.0
934	do.	Mrs. W. G. Weber	-- Brown	1900	260	--	0
935	2¼ miles southwest	Tom Nelson	--	--	194	4	0
936	2 miles southwest	Dr. Richard Weber	--	--	150	4	)
937	do.	B. F. Rustin	--	1900?	150	4	0
938	2¼ miles southwest	Allen Smith	--	--	250±	--	-
939	2¼ miles southwest	Andrew Gant	Jim Milligan	--	80	4	0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
914	3.93	June 20, 1940	None	N	Dug well. Dry during droughts.
915	d/ 45	1940	W	D,S	
916	+	June 19, 1940	Flows	S	Estimated flow, $\frac{1}{8}$ gallon a minute from limestone.
917	7.15	do.	H	D,S	Dug well.
918	--	--	H	D,S	Small yield from limestone reported.
919	d/ 60	1940	G	Ind	
920	d/ 40	1940	H,W,G	D,S	Water from sand at about 90 feet.
921	187.32	June 13, 1940	W	D,S	
922	120.4	June 7, 1940	W	D,S	
923	d/ 84	1940	W,G	D,S	Water from blue shale.
924	--	--	W	D,S	
925	9.49	June 13, 1940	H	D	Dug well.
926	10.7	June 7, 1940	H	N	Do.
927	7.00	June 13, 1940	H	S	Do.
928	6.32	do.	W	D,S	Dug well. Dry during droughts.
929	176.71	do.	W	D,S	
930	14.4	do.	H	D,S	Dug well.
931	d/ 200	1940	W,G	D,S	
932	7.14	June 13, 1940	H	D,S	Dug well.
933	175.5	do.	W	D,S	
934	d/ 220	1940	W	D,S	
935	d/ 170	1940	W	D,S	
936	d/ 30	1940	H	S	
937	d/ 40	1940	W,G	D,S	
938	--	--	H,W	S	
939	d/ 70	1940	W	D,S	

Records of wells and springs in Williamson County--Continued

No.	Distance from Round Rock	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
940	2⅝ miles southwest	Pat Walsh	A. F. Daniels	1936	171	4	0
941	3 miles southwest	Allen Smith	--	--	--	--	--
950	do.	Claude Hester	--	--	99	4	0.5
951	3⅜ miles southwest	D. S. Beck	--	--	450	4	0.5
952	4 miles southwest	H. W. Ganzert	--	--	18	30	0.5
953	4¼ miles southwest	do.	--	--	Spring	--	--
954	do.	do.	G. W. Robertson	1918	300	4	0
955	5 miles southwest	A. Ganzert	Thrall Mutual Production Co.	--	928	--	1.0
956	4 miles southwest	William Ehrhardt	--	--	7	72	0.0
957	5 miles southwest	do.	--	--	9	72	0.0
958	5⅛ miles southwest	Fredsrika Ehrhardt	--	1910	298	4	0.5
959	7 miles southwest	W. J. Clark	--	Old	65	--	0
960	7⅛ miles southwest	J. F. Thompson	--	--	28	40	2.5
961	7⅛ miles southwest	do.	--	--	49	4	--
962	In Jollyville	R. Dittrich	-- Rutledge	1910	250	4	0
963	do.	L. C. Cahill	--	--	150	40	0
964	do.	W. C. Dittrich	--	--	86	4	0
965	do.	L. L. Tounsate	--	--	100	4	0
966	7⅛ miles southwest	do.	--	--	--	4	--
967	do.	T. E. Cook	--	--	21	40	3.0
968	7⅛ miles southwest	B. W. Pruitt	J. W. Glass	1939	50	5½	1.0
969	7⅛ miles southwest	R. E. Sanders	--	--	154	4	0
970	7⅛ miles southwest	C. L. Wible	--	--	45	--	--
971	7⅛ miles southwest	-- Franke	A. C. Clements	1936	249	4	1.0
972	7⅛ miles southwest	J. E. Walder	--	--	30	60	0.5
973	do.	-- Harold	T. J. Wolfe	--	19	60	1.0

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
940	d/ 61	1940	W	D,S	Water from sand.
941	--	--	H,W,G	D,S	
950	61.63	June 20, 1940	W	D,S	
951	46.93	do.	W	D,S	
952	5.72	do.	H	S	Dug well.
953	+	do.	Flows	S	Flows from limestone. Dry during droughts.
954	d/ 100	1940	W,G	D,S	
955	91.71	June 7, 1940	W	N	Small yield reported. See log.
956	4.88	June 20, 1940	H	S	Dug well.
957	7.03	do.	H	S	Do.
958	90	do.	W,G	D,S	
959	d/ 18	1940	H,W	D,S	
960	26.20	June 17, 1940	H	D,S	Dug well. Small yield reported.
961	--	--	H,G	D,S	Reported can pump dry, recovers in 10 minutes.
962	d/ 20	1940	H,W,G	D,S	
963	d/ 30	1940	H,W	D,S	Dug to 35 feet, drilled from 35 to 150 feet. Cased from top to bottom.
964	d/ 16	1940	W,G	D,S	
965	d/ 30	1940	W,G	D,S	
966	--	--	H,W	D	
967	19.72	June 18, 1940	H,W	D,S	
968	17.55	June 17, 1940	H	D,S	Cased to bottom. Water from sand at 40 feet.
969	d/ 18	1940	W,G	D,S	Well deepened from 50 to 154 feet, no additional water.
970	--	--	H,G	D,S	
971	40	June 17, 1940	W	D,S	
972	15.80	do.	G	D,S	Dug well. Small yield reported.
973	17.32	do.	H	D,S	Dug well.

Records of wells and springs in Williamson County--Continued

No.	Distance from Round Rock	Owner	Driller	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
974	7½ miles southwest	Kay Hill Estate	-- Damrock	1932?	200	6	0.5
975	7¾ miles southwest	T. J. Wolfe	--	--	169	4	0.0
976	9 miles west	T. E. Nelson	--	--	66±	8	1.0
977	In Cedar Park	E. Cluck Estate	Polk Cloud & L. H. Cluck	--	60	--	1.0
978	do.	C. W. & H. L. Cluck Estate	--	--	Spring	--	--
979	do.	-- Anderson	Polk Cloud	1905	150	6	1.0
980	10⅓ miles west	T. L. Allen	--	--	1,185	--	--
981	10⅓ miles west	do.	--	1894	200	--	0
982	9½ miles west	Williamson County	Arnold Insull	--	210	--	--
983	do.	J. T. Williams	Tom Martin	1936	300	--	0
984	9 miles west	J. H. Wade	S. W. Glass	1936	200	6	1.0
985	8 miles northwest	Schneidewind Bros.	--	1890	150	8	0
986	9 miles northwest	A. S. Walker	--	1896	250	--	0
987	do.	do.	H. Stearnes	1920	500	--	0

a/ Plus (+) indicates water level is above ground.

b/ H, hand pump or bucket and rope; W, windmill; C, centrifugal; Cyl, cylinder; T turbine; A, air lift; E, electric motor; G, gasoline engine. Number indicates horsepower.

No.	Water level: Below measuring point (ft.) a/	Water level: Date of measurement	Method of lift b/	Use of water c/	Remarks
974	37.14	June 18, 1940	W	D,S	
975	45.20	do.	W	D,S	
976	27.0	Oct. 28, 1940	W	D,S	Cased to 35 feet.
977	15	do.	W	D,S	
978	+	Oct. 30, 1940	Flows	D,S	Reported measured flow, 200 gallons a minute from 2 openings in limestone.
979	d/ 100	1940	W	D	
980	--	--	--	--	Water from sand at 948-970 feet. Reported altitude of land surface, 1,050 feet.
981	d/ 125	1940	W	S	
982	--	--	W	P	Supplies water for White Stone school.
983	d/ 200	1940	W	D	
984	d/ 100	1940	W	D,S	
985	d/ 50	1940	W	D,S	
986	d/ 100	1940	W	D,S	Cased to 130 feet.
987	d/ 100	1940	Cyl,G, 6	D,S	Cased to 450 feet.

c/ D, domestic; S, stock; P, public supply; Ind, industrial; I, irrigation; N, not used.

d/ Reported by driller or owner.

Table of Drillers' Logs, Williamson County, Texas

	Thickness (feet)	Depth (feet)
Partial driller's log of well 26 1/		
E. Conway, 6½ miles southwest of Liberty Hill, surface altitude reported 1,150 feet.		
Surface soil	7	7
Blue rock, water at 60 feet	105	112
Blue rock, water at 205 feet	108	220
Blue rock, clay	86	306
Blue rock	29	335
Light brown or red rock	40	375
Granite sand, water	61	436
Brown conglomerate, caving	54	490
Brown clay	26	516
Dark rock	21	537
Light brown rock	10	547
Slate colored rock, 6¼-inch casing set at 553 feet	13	560
Pepper and salt sand	5	565
White rock	10	575
Red, brown	13	588
Green rock	46	634
Light red rock	9	643
White sand	12	655
Red clay	11	666
Blue clay	13	679
Brown rock, some sand, 5-3/16-inch casing set at 690 feet. No water below this depth	16	695
Black shale	5	700
Log missing below 700 feet		
TOTAL DEPTH		1133

1/ From Sellards, E. H., Mineral Resources of Texas, Williamson County: Bureau of Economic Geology, The University of Texas, pp. 83-84. 1930

	Thickness (feet)	Depth (feet)
Partial log of well 423 */ 2/		
City of Georgetown test well. Altitude reported 750 feet.		
Black soil	5	5
Yellow clay	15	20
White lime rock	10	30
Blue shale	35	65
White lime rock	20	85
Stratified lime rock and water, see notes	30	115
Brown lime rock	83	198
Blue lime rock	232	430
Blue shale, mud	5	435
Partial log of well 423--Continued		
Blue lime rock	25	460
Gray lime rock	42	502
Blue lime rock	33	535
Lime rock	515	1050
Green shale	1	1051
White limestone	5	1056
White sand rock	204	1260
Red mud	80	1340
Black rock	133	1473
Black shale	334	1807
TOTAL DEPTH		1920

Water at 100, 1,100 and 1,200 feet of the surface. *According to Mr. R. C. Ward, not enough water was obtained at any depth to justify connecting for city supply.

2/ From Sellards, E. H., op.cit. p. 86

	Thickness (feet)	Depth (feet)
Partial log of well 456		
J. E. Cooper, 1¾ miles northeast of Georgetown.		
Gravel	15	15
Soapstone	255	270
Sandstone	9	279
Partial log of well 484		
Bailey Est. 4⅝ miles east of Georgetown. Altitude reported 675 feet.		
Clayey soil	18	18
Shale	47	65
Lime rock	18	83
Clay	57	140
White lime	133	273
Sand, water	29	302
White lime rock	3	305
Sand, water	13	318
Gray-white lime	177	495
Black shale	4	499
Gray lime	65	564
Gray shale	5	569
White lime	71	640
Sand, water	4	644
Gray-brown rock	369	1013
Blue gumbo	4	1017
Dark colored rock	50	1067
Sand, water	5	1072
Gray lime	49	1121
Blue shale	4	1125

(Continued on next page)

Table of Drillers' Logs, Williamson County -- Continued

	Thickness (feet)	Depth (feet)
Partial log of well 484--Cont.		
Gray lime	104	1232
Sandy rock	38	1270
Sand, water	8	1278
No record	95	1373
CASING RECORD: 1,232 feet of 6-inch steel.		
Partial log of well 664		
City of Bartlett. Altitude reported 600? feet.		
Soil	3	3
Clay, gravel	53	56
Green shale	153	209
Hard shale	75	284
Hard shale, chalk	15	299
Rock	29	328
Lime rock	107	435
Rock	72	507
Lime rock	81	588
Rock	52	640
Lime, hard layers	125	765
Brown shale	78	843
Rock	37	880
Shale	65	945
Rock	26	971
Hard lime	9	980
Rock	12	992
Lime	6	998
Rock	5	1003
Lime	38	1041
Lime rock	10	1051
Lime	31	1082
Lime rock	31	1113
Lime	24	1137
Lime rock	10	1147
Lime, shale	17	1164
Lime	18	1182
Rock	67	1249
Rock, layers of shale	36	1285
Lime rock	46	1331
Rock, layers of shale	19	1350
Lime	36	1386
Rock	38	1424
Lime	62	1486
Shale, rock	109	1595
CASING RECORD: 1,006 feet of 8-inch steel.		
Partila log of well 705		
Cecil E. Stiles. 8 miles northeast of Taylor.		
Surface material	4	4
Gravel	21	25
Clay	25	50
Shale	620	670

	Thickness (feet)	Depth (feet)
Partial log of well 705---Cont.		
Chalk	15	685
Shale	70	755
Gumbo	4	759
Shale	91	850
Rock	8	858
Hard shale	12	870
Gumbo, shale	70	940
Chalk	67	1007
Partial log of well 710		
Amor Forwood. 6 miles northeast of Taylor.		
Clay	50	50
Shale	150	200
Sticky shale	245	445
Chalk	25	470
Sticky shale	295	765
Chalk	230	995
Sandy chalk	5	1000
Broken chalk	130	1180
Broken chalk, sand	64	1244
Soft chalk	40	1284
Shale	31	1315
Limestone	45	1360
Clay	67	1427
Limestone	123	1550
Shale, limestone	7	1557
Limestone, water at 1,650 feet	113	1670
Partial log of well 720 */		
H. P. Teichelman Estate. 4¾ miles northwest of Taylor.		
Black surface soil	3	3
Chalk	2	5
Yellow clay	15	20
Yellow clay, gravel	5	25
Yellow gumbo	5	30
Yellow clay, gravel	31	61
Shale, chalk, limestone	889	950
Limestone, water	10	960
Limestone, shale, shells	1340	2300
Hard gray sand, water	14	2314
Broken sand, water	4	2478
Sand, fine gravel, water	33	2511
Hard sand, water	55	2566
Hard gray lime, sand, water	31	2597
Blue shale, hard sand water	47	2644
Coarse-grained white sand, water	66	2710
Thin layers hard lime, hard sand, water	64	2774

(Continued on next page)

Table of Drillers' Logs, Williamson County--Continued

	Thickness (feet)	Depth (feet)
Partial log of well 720--Cont.		
Hard sand, fine gravel- -	20	2802
Streaks of red shale, hard sand, water- - - - - -	26	2828
Hard sand, water- - - -	11	2839
TOTAL DEPTH		3498
CASING RECORD: 900 feet of 8-5/8-inch steel.		
*/ Complete log in files of State Board of Water Engineers at Austin.		

	Thickness (feet)	Depth (feet)
Partial log of well 723 3/		
City of Taylor. Altitude reported 770 feet.		
Surface material- - - - -	10	10
Clay, marl, chalk - - - -	188	198
Lime- - - - - - - - - -	32	230
Chalky shale- - - - - - -	290	520
Chalk- - - - - - - - - -	380	900
Shale- - - - - - - - - -	60	960
Limestone- - - - - - - -	50	1010
Clay- - - - - - - - - -	50	1060
White limestone- - - - -	176	1236
Limestone, sulphur water-	14	1250
Limestone, marly streaks	60	1310
Yellow clay- - - - - - -	10	1320
Layers of limestone, shale	830	2150
Conglomerate- - - - - - -	250	2400
Hard sand- - - - - - - -	15	2715
Sand, water - - - - - - -	593	3308
CASING RECORD: 198 feet of 12½-inch; 2,715 feet of 8-5/8-inch, and 617 feet of 6-5/8-inch, perforated.		

	Thickness (feet)	Depth (feet)
Partial log of well 724 3/		
City of Taylor. Altitude reported 553 feet.		
Black soil- - - - - - - -	1	1
Yellow clay - - - - - - -	40	41
Blue clay- - - - - - - -	453	500
White clay- - - - - - - -	230	730
Soft white lime rock, about 40 barrels of water per day- - - - -	100	830
Blue clay- - - - - - - -	200	1030
Hard white lime rock- - -	30	1060
Blue clay- - - - - - - -	90	1150
Hard lime rock - - - - -	155	1305
Stratified hard lime rock, soft sand, rock, sulphur water- - - - - - - -	169	1474
Hard white lime rock- - -	21	1495
Blue clay- - - - - - - -	1	1496

	Thickness (feet)	Depth (feet)
Partial log of well 724--Cont.		
Hard lime rock- - - - - -	313	2870
Blue shale- - - - - - - -	70	2440
Gray lime rock- - - - - -	30	2470
Blue shale, sand - - - - -	45	2515
Dark gray lime rock - - -	65	2580
Sand, water- - - - - - -	142	2722
Hard dark sand rock - - -	40	2762
Soft sand, water- - - - -	50	2812
Green shale- - - - - - -	15	2827
White soft sand, water- -	60	2887
Sand, water stratified- -	67	2954
Hard sand rock- - - - - -	20	2974
Trinity sand, water - - -	386	3360
CASING RECORD: 1,180 feet of 10-inch; 1,571 feet of 8-inch, and 409 feet of perforated 6-5/8-inch.		
Edwards sulphur water, 1,000 to 1,475		
Basal Cretaceous sands, 2,500 to 3,260.		
Water horizon reported at 2,505 to 2,722, 2,762 to 2,812, 2,827 to 2,954 and 2,974 to 3,260. . . .		
3/ From Sellards, E. H., op. cit. pp. 86-87.		

	Thickness (feet)	Depth (feet)
Partial log of well 759		
J. P. Carlson. 8½ miles southwest of Taylor.		
Black soil- - - - - - - -	3	3
Yellow clay- - - - - - - -	53	56
Sand, water - - - - - - - -	2	58
Light blue shale- - - - - -	202	260
Gray shale- - - - - - - - -	130	390
Shale with shells - - - - -	10	386
Chalky lime- - - - - - - -	51	439
Lime rock- - - - - - - - -	28	467
Soapstone- - - - - - - - -	3	470
Chalk- - - - - - - - - - -	35	505
Lime- - - - - - - - - - -	17	522
Chalk- - - - - - - - - - -	51	573
Blue shale - - - - - - - -	17	590
Chalk- - - - - - - - - - -	25	615
Shale- - - - - - - - - - -	53	668
Sandy lime - - - - - - - -	52	720
Clay- - - - - - - - - - -	27	747
Limestone- - - - - - - - -	17	764
Gumbo- - - - - - - - - - -	6	770
Lime- - - - - - - - - - -	28	798
Gumbo- - - - - - - - - - -	7	805
Shale- - - - - - - - - - -	63	868
Lime - - - - - - - - - - -	57	925
Sand, water- - - - - - - -	19	944
Lime- - - - - - - - - - -	61	1005

Table of Drillers' Logs, Williamson County--Continued

	Thickness (feet)	Depth (feet)
Partial log of well 765		
J. H. Klattenhof. 9½ miles southeast of Taylor. Altitude reported 558.4 feet		
Yellow clay	20	20
Blue shale	290	310
Shale, boulders	20	330
Shale	110	440
Yellow clay, gravel	55	495
Blue shale	38	533
Light gray shale	67	600
Sandy shale	33	633
Shale	157	790
Lime, shale	115	905
Streaks of marl	110	1015
Shale	20	1035
Broken shale, chalk	20	1055
Chalk	353	1408
Light gray shale	20	1428
Hard lime rock	4	1432
Lime rock	4	1436
Lime, pyrites	4	1440
Sticky shale	6	1446
Shale	8	1474
Lime	36	1510
Shale	65	1575
Partial log of well 766		
S. G. Gennert, 6¼ miles southeast of Taylor.		
Soil	5	5
Yellow clay	17	22
Dark colored shale	628	650
White marly clay	20	670
Black shale	40	710
Shale, thin streaks of lime	35	745
Dark colored shale	95	840
Marly shale	115	955
White shale	40	995
Hard limey marl	55	1048
Fossil bed	2	1050
Hard limey marl	50	1100
No water in hole.		
Driller's log of well 777		
Taylor Refining Co., 2½ miles southeast of Taylor.		
Surface	3	3
Marl	370	373
Chalk	20	393
Marl	302	695
Chalk	397	1092

	Thickness (feet)	Depth (feet)
Driller's log of well 777--Continued		
Cut fault at 930 feet losing 132 feet chalk.		
Chalk	34	1126
Limestone	43	1169
Shale	72	1241
Limestone	143	1384
Adobe	14	1398
Limestone	1	1399
CASING RECORD: 32 feet of 10-inch; 1,380 feet of 7-inch.		
Driller's log of well 785		
Oil test. L. W. Fuchs #1. 8¾ miles southeast of Taylor.		
Surface	5	5
Sand, gravel	15	20
Shale	20	40
Hard shale	60	100
Shale	60	160
First rock	1	161
Shale	944	1105
Chalk	680	1785
Shale	20	1805
Lime	19	1924
Limestone	10	1934
Soft limestone	13	1947
Hard limestone	67	2014
Adobe	20	2034
Hard gypsum	10	3044
Hard shale	26	2070
Medium limestone	8	2078
Hard limestone	82	2160
Sandy shale	20	2180
Limestone	25	2205
Top limestone	8	2213
Hard cap rock	4	2217
Soft gray limestone	8	2225
TOTAL DEPTH		2225

Table of Drillers' Logs, Williamson County--Continued

	Thickness (feet)	Depth (feet)
Partial driller's log of well 787		
H. A. Stiles Farm. Magnolia Petroleum Co. # 1. 7¾ miles east of Taylor.		
Surface	10	10
Clay	110	120
Shale	440	560
Boulders	3	563
Gumbo	10	573
Shale	125	700
Broken lime	10	710
Oil shale	82	792
Shale, gumbo	108	900
Sandy sand	40	940
Shale, boulders	5	945
Shale	55	1050
Chalk rock	5	1055
Sand	5	1060
Chalk	50	1610
Marl	10	1620
Broken lime	40	1660
Shale, gumbo	50	1710
Sulphur sand	10	1720
Shale, boulders	15	1735
Shale	1	1736
Hard lime	21	1757
Hard chalk	65	1822
Shell, lime	178	2000
Broken lime	68	2068
Lime rock	555	2623
Blue lime, shale	12	2635
Sandy lime	60	2695
Sandy lime	11	2706
Blue shale	9	2715
Sandy rock	1	2716
Blue shale	9	2725
Sandy lime, shale	55	2780
Blue shale, gumbo	47	2827
Partial driller's log of well 788		
H. E. Howe # 1, McIntire and Neal, C. Owen Survey. Northeast side near County line.		
Surface	5	5
Packed sand	35	40
Sand rock	10	50
Clay	3	53
Sand	40	93
Shale	13	106
Lime shells	3	109
Shale	21	130
Sand rock	9	139
Shale, boulders	38	177
Rock	1	178

	Thickness (feet)	Depth (feet)
Partial driller's log of well 792--Cont.		
Shale, boulders	60	239
Sticky shale	239	478
Shale, boulders	312	790
Gray sand	3	793
Shale	76	869
Cap rock	1	870
Sand	5	875
Rock	1	876
Sandy shale	4	880
Sticky shale	20	900
Lime, gumbo	20	920
Black shale	114	1034
Sandy shale	11	1045
Black sandy shale	30	1075
Sticky shale, boulders	30	1134
Shale	100	1234
Soft shale	275	1509
Sand	2	1511
Rock	1	1512
Sandy shale	52	1564
Shale	10	1574
Soft shale	26	1600
Marl	35	1635
Rock	2	1637
Sand	3	1670
Sandy shale	6	1676
Gumbo	44	1720
Sandy shale	28	1748
Shale	20	1768
Marl	105	1873
Chalk	33	1906
Sticky shale	16	1922
Marl	54	1976
Chalk	4	1980
Partial driller's log of well 794		
Mrs. Lula Davis, Petroleum Petrol, Henry Cook Survey. Near southwest corner, near County line, southeast oil field, 16 miles southeast of Taylor.		
Surface clay	30	30
Hard sand, rock	30	60
Sand	90	150
Shale	24	174
Lime shell	1	175
Sandy shale, boulders	82	257
Lime rock	2	259
Shale	38	297
Lime rock	2	299
Shale, boulders	171	500
Lime rock	3	503

(Continued on next page)

	Thickness (feet)	Depth (feet)
Partial driller's log of well 794--Cont.		
Shale, lime shells	117	620
Sandy shale	111	731
Shale, boulders	279	1010
Shale	138	1148
Green sand	5	1151
Shale	61	1212
Hard blue sand, limestone	6	1218
Shale	111	1329
Gumbo	9	1338
Shale	195	1533
Limestone	1	1534
Sandy shale	56	1590
Shale	284	1874
Chalk	50	1924
Brown & gray marl	285	2209
Chalk	11	2220

	Thickness (feet)	Depth (feet)
Partial driller's log of well 795. Hamilton No. 1, S. L. Chapman, South and Willis Moss Survey.		
Soapstone	20	20
Clay	10	30
Soft shale	40	70
Hard shale	27	97
Hard rock	1	98
Hard shale	22	120
Shale, boulders	140	260
Hard shale	85	345
Sand rock	1	346
Hard shale	74	420
Rock	1	421
Shale	92	513
Rock	1	514
Shale	56	570
Rock	2	572
Hard shale	7	579
Rock	2	581
Shale, boulders	189	770
Gumbo	31	801
Sandy shale	15	816
Hard sticky shale	130	946
Tough gumbo	160	1106
Salt & pepper sand	9	1115
Gumbo	7	1122
Shale, shells	17	1139
Tough gumbo	33	1172
Gumbo	20	1192
Hard sticky shale	150	1342
Gumbo	10	1352
Hard shale, shells	20	1372
Chalk	34	1406
Hard sandy shale	37	1443
Shells	2	1445

	Thickness (feet)	Depth (feet)
Partial driller's log of well 796--Cont.		
Hard shale	11	1520
Sandy shale	55	1575
Shale, serpentine	5	1580
Blue shale	15	1595
Hard shale	30	1625
Soft shale	37	1662
Chalk rock	9	1671
Marl	28	1699
Hard chalk	55	1754
Sandy chalk	46	1800
Broken chalk	26	1826
Chalk	102	1928
Broken chalk	26	1954
Chalk	100	2054
Sticky shale	5	2059
Hard chalk	2	2061
Broken chalk	24	2085
Chalk	55	2140
Lime	74	2214
Broken lime, shells	4	2218
Shale	49	2267
Lime	88	2355
Blue clay	6	2361
Lime	2	2363
Blue clay	38	2401
Lime	5	2406
Shale, lime	14	2420
Lime	3	2423
Adobe	45	2468
Lime	14	2482
CASING RECORD: 20 feet of 24-inch surface pipe and 1,734 feet of 8-5/8-inch casing.		

	Thickness (feet)	Depth (feet)
Partial driller's log of well 797 Fritz Fuchs, L. C. Pollock, et al, Mills Southern & Taylor.		
Surface	6	6
Clay	24	30
Shale	190	220
Rock, boulders	1	221
Hard shale	84	305
Gray shale	45	350
Gumbo, shale	410	760
Gray shale	90	850
CASING RECORD: 20 feet of 16-inch; 830 feet of 8-5/8-inch.		

Table of Drillers' Logs, Williamson County---Continued

	Thickness (feet)	Depth (feet)
Partial driller's log of well 800		
Taylor Refining Co. 6½ miles southeast of Taylor.		
Clay- - - - - - - - - - - - - -	40	40
Shale - - - - - - - - - - - - -	107	147
Hard dry sand - - - - - - - -	5	152
Shale- - - - - - - - - - - - -	47	199
Rock- - - - - - - - - - - - -	1	197
Shale- - - - - - - - - - - - -	377	575
Chalk- - - - - - - - - - - - -	21	596
Shale- - - - - - - - - - - - -	31	627
Chalk- - - - - - - - - - - - -	14	641
Shale- - - - - - - - - - - - -	167	808
Marl - - - - - - - - - - - - -	11	1121
Chalk- - - - - - - - - - - - -	14	1135
Partial driller's log of well 843		
J. J. Touse well #1, Willis Donaho Survey, 1,000 feet from north end of Touse farm 400 feet from east side of farm.		
Chalk- - - - - - - - - - - - -	30	30
Blue gumbo - - - - - - - - - -	20	50
Hard shale - - - - - - - - - -	10	60
Rock- - - - - - - - - - - - -	5	65
Blue gumbo - - - - - - - - - -	15	80
Hard black shale - - - - - -	25	105
Blue rock- - - - - - - - - - -	1	106
Sand- - - - - - - - - - - - -	1	107
Rock- - - - - - - - - - - - -	28	135
Blue gumbo- - - - - - - - - -	11	146
Partial log of well 847		
Ray Oil Company, 3½ miles northeast of Round Rock.		
Surface soil- - - - - - - -	2	2
Chalk- - - - - - - - - - - - -	21	23
Shale- - - - - - - - - - - - -	5	28
Hard lime shell - - - - - - -	2	30
Blue shale- - - - - - - - - -	10	40
Limestone, oil showing- - -	42	82
Shale- - - - - - - - - - - - -	71	153
Limestone, water - - - - - -	130	283
Flint, shell, water- - - - -	1	284
Limestone, water- - - - - -	3	287
Hard limestone, water - - -	14	301
TOTAL DEPTH		301
CASING RECORD: 87 feet of 7-5/8-inch.		
Log of well 850		
Round Rock Waterworks, Round Rock, Texas.		
Clay- - - - - - - - - - - - -	20	20

	Thickness (feet)	Depth (feet)
Log of well 850--- Cont.		
Limestone- - - - - - - - - - -	202	222
TOTAL DEPTH		222
Struck water at 140, 175 and 190 feet.		
CASING RECORD: 30 feet of 12-inch casing cemented from surface to 30 feet down.		
Partial driller's log of well 902		
Welch #1, Frio Valley Oil Co., Dillard Survey. Ed. Welch Owner. 4½ miles northwest of Round Rock.		
Surface- - - - - - - - - - -	4	4
Gravel- - - - - - - - - - - -	4	8
Lime- - - - - - - - - - - - -	170	178
Water sand - - - - - - - - -	20	198
Lime- - - - - - - - - - - - -	40	238
Slate - - - - - - - - - - - -	5	243
Lime- - - - - - - - - - - - -	60	303
Slate - - - - - - - - - - - -	10	313
Lime- - - - - - - - - - - - -	151	464
Water sand- - - - - - - - - -	14	478
Lime- - - - - - - - - - - - -	40	518
Slate - - - - - - - - - - - -	23	541
Lime- - - - - - - - - - - - -	60	601
Slate - - - - - - - - - - - -	20	621
Lime- - - - - - - - - - - - -	10	631
Slate - - - - - - - - - - - -	30	661
Lime- - - - - - - - - - - - -	20	681
Slate - - - - - - - - - - - -	17	698
Lime- - - - - - - - - - - - -	4	702
Changeable, light showing of oil- - - - - - - - - -	50	752
Slate- - - - - - - - - - - - -	10	762
Gray lime - - - - - - - - - -	13	775
Slate- - - - - - - - - - - - -	10	785
Lime- - - - - - - - - - - - -	15	800
Slate - - - - - - - - - - - -	20	820
Brown shale - - - - - - - - -	15	835
Slate- - - - - - - - - - - - -	55	890
Water sand, shell slate-	28	918
Lime- - - - - - - - - - - - -	20	938
Lime, sand, fresh water- -	22	960
Lime- - - - - - - - - - - - -	10	970
Lime shell, pink clay, showing asphaltum - - - - - -	10	980
Lime- - - - - - - - - - - - -	5	985
Red clay- - - - - - - - - - -	2	992
Lime, showing asphaltum - -	8	1000
Coarse white sand, salt water- - - - - - - - - -	27	1027

(Continued on next page)

Table of Drillers' Logs, Williamson County--Continued

	Thickness (feet)	Depth (feet)
Partial driller's log of well 955--Cont.		
Lime- - - - - - - - - - - - - -	45	1155
Soft & hard lime with streaks of pink and brown shale, slight showing of asphaltum - - - - - - - -	53	1108
TOTAL DEPTH		1110

Partial driller's log of well 965

Log of the Thrall-Mutual Product Co. Well at Ganzert farm, 4.5 miles southwest of Round Rock and 1½ miles east of Taylor on south side of R. R. elevation 564.

Rock- - - - - - - - - - - - - -	35	35
Lime rock- - - - - - - - - - -	10	75
Shale, asphalt- - - - - - - -	35	110
Blue lime rock, shale - - - -	13	123
Sandy lime, shale- - - - - -	22	150
Hard rock- - - - - - - - - -	40	190
Sandy blue lime rock - - - -	30	220
Lime rock, sand- - - - - - -	78	298

	Thickness (feet)	Depth (feet)
Partial driller's log of well 955--Cont.		
Water sand- - - - - - - -	10	308
White lime rock - - - - -	67	375
Sand, shale- - - - - - - -	25	400
Lime rock, shale- - - - -	50	450
Sand, shale, streaks of gumbo- - - - - - - - -	15	465
Packed sand- - - - - - - -	75	540
Blue lime rock, sand- - -	110	650
Sand rock- - - - - - - - -	35	685
Gumbo, packed sand- - - -	25	710
Asphalt- - - - - - - - - -	7	717
White lime rock- - - - - -	68	785
Packed sand, lime rock- -	73	858
Sand- - - - - - - - - - - -	6	864
White lime rock - - - - -	20	884
Hard packed sand- - - - -	36	920
Gumbo- - - - - - - - - - -	2	922

Partial analyses of water from wells and springs in Williamson County, Texas

(Analyzed at The University of Texas under the direction of F. C. Lohr, Chemist, U. S. Department of the Interior, Geological Survey, and Dr. F. P. Schoch, Director of the Bureau of Industrial Chemistry.) Results are in parts per million. Well numbers correspond to numbers in table of well records.)

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
1	Mrs. N. N. Green	500±	Dec. 10, 1940	1,201	236	20	92	226	165	82	495	-	672
2	L. S. Hollabaugh	20	-	322	82	4	0	238	a/	19	-	-	223
3	Southland Life Ins. Co.	600	Jan. 31, 1941	1,095	122	53	184	350	434	128	b/	0.9	522
4	C. M. Polk	600±	Dec. 10, 1940	732	158	7	68	293	76	47	232	-	424
5	San Antonio Joint Stock Land Bank	200±	Dec. 4, 1940	551	116	6	49	159	50	56	196	-	313
6	C. P. McCormick	350	do.	831	119	55	86	317	303	74	38	-	524
7	do.	35	do.	755	148	55	25	415	71	132	110	-	635
8	G. M. Hines	350	do.	419	39	24	90	305	69	46	b/	1.3	195
9	Milton Brizendine	291	Dec. 3, 1940	262	71	17	6	244	27	21	b/	-	245
11	Joe Whitted	176	do.	1,076	130	53	152	281	260	155	138	-	543
12	Grover Brizendine	144	Dec. 4, 1940	86	89	63	135	415	268	106	b/	3.0	484
13	A. N. Brown	360	Dec. 3, 1940	1,508	146	95	236	409	483	235	108	3.8	753
14	Brown Bros.	102±	Dec. 5, 1940	599	89	48	38	207	65	92	165	-	419
c/ 15	Carl Whitted	350	do.	550	106	33	37	317	100	35	82	0.6	400
17	Mrs. B. G. Buck	125±	Dec. 3, 1940	459	100	21	32	299	27	46	86	0.4	338
18	Dallas Joint Land Bank	11	Nov. 23, 1940	309	86	14	9	287	14	15	30	0.1	274
19	Mrs. E. A. Pogue	375	do.	599	61	58	75	348	164	70	b/	-	391
20	J. T. Stewart	359	do.	824	84	59	122	348	323	62	b/	2.8	451
21	D. Fousd	30	Dec. 3, 1940	424	-	19	-	232	25	34	110	-	-
22	D. M. Silvey	102±	do.	374	100	14	14	293	28	16	58	-	309
23	do.	38	do.	463	116	26	3	287	50	19	108	0.4	396
24	Noah Richardson	-	Nov. 23, 1940	850	109	81	75	445	307	59	b/	-	605
25	D. C. Reed	440	Nov. 20, 1940	621	92	38	82	366	150	78	b/	0.7	389
c/ 40	F. E. Parks	350	do.	1,132	192	37	127	366	183	142	270	0.5	633

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na+K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
43	W. T. Allman	200	Dec. 5, 1940	390	82	36	14	378	27	13	32	0.4	352
44	J. D. Shuffield	350±	Dec. 6, 1940	1,018	119	85	111	403	375	94	33	2.8	647
45	Roy Ewing	182	Dec. 5, 1940	535	116	42	6	250	218	30	b/	-	461
46	George Adams	507	Jan. 31, 1941	819	110	45	102	300	297	53	64	-	460
47	H. B. Cowles	412	Nov. 20, 1940	732	73	65	94	304	263	60	b/	2.0	449
48	L. F. Thornton	175	May 4, 1940	633	115	64	17	390	225	18	b/	2.3	549
49	Mark Smith	277	Nov. 20, 1940	1,028	187	76	59	412	330	142	30	1.1	779
50	Mrs. W. P. Russell	450	Nov. 20, 1940	702	74	61	84	368	241	58	b/	2.2	435
51	Mrs. J. A. Percer	300±	do.	539	110	53	7	384	116	36	27	-	492
53	Sam Connel	385	Nov. 2, 1940	922	75	57	172	354	330	106	b/	3.2	421
54	J. C. Haydon	205	do.	702	86	67	72	406	215	42	b/	2.8	490
55	W. W. Hunt	260	do.	539	123	56	3	536	65	23	b/	-	537
56	Mrs. John Upchurch	-	do.	542	74	60	32	336	193	17	b/	-	431
57	- Insull	-	do.	839	96	83	93	434	322	65	b/	3.0	601
58	J. C. Haydon	-	do.	947	96	103	92	372	385	86	b/	2.6	662
60	G. H. Allen	250	do.	1,159	136	105	111	433	430	126	38	-	770
c/ 61	W. W. Bryson	12	Nov. 1,1940	318	91	4	21	268	22	11	37	0.2	242
62	Will Pickle	210	do.	813	98	79	176	415	303	53	b/	-	566
63	Mrs. M. Hazelwood	-	do.	740	86	73	70	378	276	49	b/	-	515
64	Methodist Church	-	do.	837	92	91	72	433	315	51	b/	3.1	606
65	J. J. Stockton	-	do.	750	107	68	58	378	280	51	b/	-	547
66	R. F. Giddens	-	do.	856	58	57	167	366	307	87	b/	-	380
67	H. R. Craven	168	do.	947	112	96	79	415	376	80	b/	-	674
68	W. H. Sherman	225	Nov. 1, 1940	852	138	67	56	348	357	59	b/	-	621
69	J. C. Wallace	207	do.	727	117	52	61	323	280	58	b/	-	507
70	L. P. Mason	356	do.	820	98	73	91	464	289	38	b/	3.6	545
71	C. F. Faubian	392	Nov. 2, 1940	965	94	105	93	415	376	90	b/	3.4	665
72	A. P. Kaufman	450	July 1, 1940	1,167	74	63	267	384	290	280	b/	4.3	444
90	W. S. Hunt	550±	July 8, 1940	577	33	21	165	354	70	113	b/	1.2	168

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
91	W. S. Hunt	260	July 8, 1940	1,430	51	36	418	433	488	218	b/	5.6	277
92	A. K. Davis	43	do.	313	88	7	19	268	15	24	28	-	250
93	Tom Fisher	450	do.	573	45	20	153	366	59	115	b/	0.6	192
95	Noel Daniels	400	Jan. 31, 1941	1,069	77	80	184	424	426	90	b/	-	520
96	Wallis Suttles	140	do.	649	153	23	45	458	84	28	90	-	477
97	M. G. Shuffield	397	do.	646	47	30	153	368	113	110	b/	-	240
c/ 98	Wheeler and Dycus	150	Dec. 6, 1940	1,013	104	67	156	384	303	136	54	3.8	536
99	J. D. Shuffield	350±	do.	969	76	60	131	348	356	124	b/	-	437
100	-- Walker	185	Dec. 5, 1940	310	77	26	6	317	27	13	b/	-	301
101	Joe Joiner	350	do.	1,602	179	79	234	311	326	220	420	-	733
102	do.	37	do.	381	90	23	14	268	34	39	49	-	319
103	Mrs. W. D. Woodland	350±	do.	988	72	76	168	378	360	110	b/	4.0	495
104	O. O. Perry	400+	Dec. 4, 1940	736	43	31	190	372	179	110	b/	-	234
105	Mrs. Sabra Stapp	-	Dec. 9, 1940	1,558	168	60	222	354	260	74	600	-	667
106	A. N. Brown	300±	Dec. 4, 1940	1,189	104	60	204	372	490	114	b/	3.1	507
107	Henry Brodnax	420	do.	608	118	33	43	207	105	71	96	0.7	430
108	C. A. Mather	140	do.	233	-	-	-	207	10	12	23	-	-
109	W. B. Farris	518	Dec. 9, 1940	919	-	-	-	214	272	128	120	-	-
111	H. B. Barnett	620	Jan. 31, 1941	1,574	157	132	182	350	644	222	60	2.1	934
112	Doering and McCann	535	do.	1,144	133	94	117	364	497	83	33	2.3	718
113	J. L. Davis Est.	575±	Dec. 9, 1940	400	66	4	48	93	25	20	188	-	193
114	J. L. King	430	Jan. 31, 1941	1,123	156	76	106	260	487	110	51	1.3	702
115	E. E. Parsons	525	Dec. 9. 1940	1,307	150	118	118	397	636	84	b/	2.3	858
116	G. G. Stapp	180	Dec. 10, 1940	382	100	12	5	177	23	23	132	-	297
117	George Hunt	237	Jan. 30, 1941	279	97	3	8	218	18	8	47	0.5	231
118	Will Reavis	535	do.	1,217	309	11	40	288	67	123	525	-	918
119	Vernon Rutledge	625	Jan. 31, 1941	1,239	183	78	119	364	406	152	120	1.3	777
120	H. C. Barnes	600	do.	1,272	93	96	204	334	570	134	b/	2.9	626

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued
Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
140	J. T. Robinson	684	Mar. 19, 1939	1,341	49	38	384	378	457	222	b/	5.0	278
141	J. W. Preslar	400	do.	1,585	150	63	280	275	557	192	200	2.0	634
142	Union State Bank	14	Mar. 10, 1939	325	99	5	19	275	32	35	b/	0.3	268
143	City of Florence	685	Mar. 11, 1939	573	34	17	164	366	111	66	b/	1.4	156
c/144	Charles Scaggs	350	Mar. 19, 1939	2,658	435	77	271	354	568	328	800	0.7	1,402
145	L. H. Lindsey	276	July 29, 1940	1,533	70	62	509	445	935	138	b/	-	423
146	-	239	July 26, 1940	2,043	114	70	481	439	974	141	44	3.4	572
147	L. T. Shepperd	275	do.	2,112	77	77	536	476	1,072	112	b/	3.6	508
148	T. O. Lindsey	200	do.	361	78	45	3	427	a/	19	b/	0.2	377
150	do.	75	do.	338	98	22	5	378	10	17	b/	-	333
152	Mrs. J. K. Campbell	Spring	do.	320	96	17	7	366	a/	14	b/	-	310
153	Mrs. W. A. Wilson	225	July 6, 1940	775	78	23	169	372	184	77	60	1.3	289
154	do.	485	do.	1,231	49	28	356	415	469	120	b/	5.2	237
155	W. M. Blackwell	931	Aug. 6, 1940	423	29	16	114	311	67	39	b/	2.0	140
156	J. E. Grumbles	50	July 9, 1940	691	134	7	84	256	31	89	220	-	365
158	Allen Buchanan	410	do.	1,219	75	29	322	421	453	124	b/	4.6	308
159	T. E. McCreary	96	do.	358	109	21	3	403	11	16	b/	0.2	358
160	do.	397	do.	1,660	50	48	490	451	500	345	b/	5.2	325
161	Kansas City Life Ins. Co.	400	do.	1,647	68	41	472	403	524	340	b/	4.0	340

a/ Sulphate less than 10 parts per million.
b/ Nitrate less than 20 parts per million.
c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
162	Elmer Torn	14	July 9, 1940	590	169	27	30	683	a/	21	b/	0.4	532
163	do.	403	do.	2,459	70	73	718	512	781	560	b/	4.7	475
164	Chester Garret	87	June 11, 1940	256	44	15	20	61	32	59	56	-	169
165	Adolph Schwertner	1,041	Aug. 7, 1940	926	34	19	292	378	202	184	b/	5.4	162
166	do.	704	do.	767	38	19	228	372	163	136	b/	-	172
168	Alfred Tamm	26	Feb. 12, 1941	127	37	4	7	116	a/	10	b/	-	107
169	Goad Gin Co.	385	Aug. 8, 1940	369	58	26	44	268	47	46	b/	-	251
170	F. J. Viktorin	615	June 11, 1940	326	78	26	12	342	16	16	b/	0.6	301
171	Fred Harrison	310	Aug. 8, 1940	353	106	21	2	373	13	24	b/	-	353
173	S. J. Seward	425	do.	406	43	25	80	299	62	45	b/	3.6	210
174	J. D. Black Est.	416	do.	370	48	28	54	281	51	51	b/	-	238
175	Otto F. Miller	1,121	Aug. 6, 1940	1,673	34	25	546	476	525	300	b/	2.8	185
176	Charles A. Bamsch	500	Aug. 8, 1940	311	46	28	27	275	39	36	b/	-	258
190	Mrs. T. J. Galloway	300±	July 5, 1940	1,549	79	59	391	342	528	320	b/	4.4	442
191	Mrs. Nella T. Evans	200	do.	727	96	29	118	305	190	78	65	1.1	358
192	J. L. Poole	666	do.	401	94	16	38	354	51	28	b/	0.2	300
193	Mrs. V. L. Chapman	Spring	do.	352	113	4	20	348	15	29	b/	-	297
194	Mrs. O. A. Young	245	do.	1,755	73	51	469	500	801	105	b/	4.9	391
195	W. O. and Raymond Thompson	100	Sept. 3, 1940	326	79	14	32	342	a/	26	b/	-	254
196	Otto Grumbles	95±	do.	306	18	13	27	329	a/	25	b/	-	248

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water wells and springs in Williamson County--Continued

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
197	Otto Grumbles	80	Sept. 3, 1940	312	79	15	25	342	a/	22	b/	-	259
199	Joe E. Rowe	139	do.	332	89	16	4	360	11	23	b/	-	340
200	Emsy Williams	84	do.	265	68	11	22	237	a/	18	b/	-	217
202	Townsend, Murray and Robertson	106	do.	305	70	9	33	256	26	20	21	-	210
203	Emsy Williams	96	do.	283	63	16	24	268	13	26	b/	-	225
c/204	Joe Zander	35	Aug. 30, 1940	363	79	22	23	336	14	26	29	0.4	289
205	Leake Hamilton	114	do.	253	58	20	14	262	10	22	b/	-	227
206	A. R. Hamilton	98	do.	310	71	21	19	299	a/	26	b/	-	263
207	Ollie Whitehead	92	do.	333	66	18	32	262	16	27	45	-	236
208	W. W. Edwards	87	do.	355	100	4	33	348	14	22	b/	-	267
209	F. J. Leschber	200±	do.	378	69	16	43	262	16	31	74	-	240
210	Ed Ilse	124	do.	320	88	11	23	335	12	21	b/	-	267
211	C. C. Craven	200±	Aug. 28, 1940	369	46	33	44	250	89	34	b/	-	250
212	Louis Ischy	107	Aug. 30, 1940	375	94	18	17	305	12	22	62	-	306
213	Williamson County	140±	do.	333	91	16	20	354	a/	28	b/	-	295
214	Louis Ischy	108	do.	332	84	23	13	343	a/	19	b/	-	304
215	Tom Blair	110	do.	378	68	11	58	305	18	24	49	-	217
216	Louis Ischy	112	do.	331	89	14	24	366	10	14	b/	-	279
217	Tisdale Sisters	143	do.	343	66	26	32	342	31	13	b/	-	271
218	Johnson and Munson	120?	Aug. 23, 1940	413	99	12	37	299	43	38	42	-	297
c/219	A. Malmberg	250	June 11, 1940	661	147	27	32	250	78	87	105	2.1	477
220	A.T.Irvine Estate	130	Aug. 29, 1940	304	57	28	25	336	15	14	b/	-	257
221	Albert Evans	111	do.	334	93	15	19	366	a/	18	b/	-	294
223	Mrs.G.A.Carlson	285±	do.	347	80	30	16	390	12	16	b/	0.8	323
224	A.T.Irvine Estate	120±	do.	615	119	22	69	439	28	34	127	-	389
225	Lockett Estate	140±	do.	390	67	16	57	323	18	23	45	-	235
226	do.	117	do.	348	46	33	65	336	17	22	b/	-	183

a/ Sulfate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water wells and springs in Williamson County, Continued

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
227	Mrs. Alice Rader	100±	Aug. 29, 1940	309	55	35	17	323	21	22	b/	-	282
228	Mrs. Alfred Johnson	340	June 11, 1940	265	55	28	11	305	10	11	b/	-	252
229	Shelly Williams	200±	Aug. 29, 1940	447	83	24	49	299	74	54	b/	-	305
230	Wilcox and Graves	107	do.	326	46	30	42	336	20	22	b/	1.2	239
231	Mrs. Beulah M. Gunn	159	June 11, 1940	372	109	20	6	366	14	28	b/	-	352
233	Simon Blomquist	148	do.	332	91	5	23	281	18	13	37	-	248
250	W. W. Edwards	157	do.	341	80	30	14	403	a/	12	b/	-	304
252	B. L. Walker	120	July 18, 1940	525	152	7	29	329	29	86	60	0.4	409
c/253	F. D. Williams	102	do.	430	120	23	6	366	26	32	43	0.3	394
254	Will Williams	500	Aug. 31, 1940	689	45	15	201	427	128	90	b/	0.4	174
255	Will Williams	181	July 1, 1940	359	86	24	114	317	10	34	34	-	315
256	E. E. Goode	700±	do.	538	46	17	124	43	313	66	b/	0.9	186
257	Stiles Sisters	-	do.	316	-	-	-	354	a/	12	b/	-	-
258	Mrs. W. C. Green	127	do.	448	114	24	9	329	12	33	53	0.4	385
259	D. R. Green	95	do.	379	101	29	3	390	a/	23	26	0.3	-
260	E. N.Redard	80	do.	303	85	21	5	323	a/	28	b/	-	298
261	Will Young	140	do.	310	91	11	9	287	a/	14	36	-	272
262	J. E. Peck	90	do.	668	134	24	60	366	33	66	171	-	435
263	T. W. Keener	120	July 2, 1940	685	112	17	105	354	35	92	150	0.4	351

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water wells and springs in Williamson County--Continued

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
264	H. L. Lackey	335	July 2, 1940	489	86	40	32	360	21	40	93	0.4	380
265	J. F. Peck	98	do.	612	111	11	89	372	20	47	151	-	322
280	Williams and Jackson	104	July 8, 1940	2,284	80	72	619	531	996	242	b/	5.8	494
281	- Daniels	60	do.	328	63	13	49	293	11	48	b/	0.3	213
282	do.	32	do.	477	-	-	-	342	78	55	b/	-	-
283	Edward Jenkins	139	do.	2,923	130	119	681	586	1,231	371	b/	3.4	814
284	do.	310	do.	334	33	12	69	122	117	42	b/	0.6	133
285	T. P. Fisher	18	July 5, 1940	3,083	166	135	695	506	1,425	410	b/	2.9	974
286	do.	14	do.	397	-	-	-	403	12	32	b/	-	-
287	. A. Jenkins	Spring	do.	298	46	31	29	317	12	24	b/	-	244
288	J. F. Peck	175	do.	3,671	216	153	800	500	1,856	400	b/	-	1,169
289	. H. Baker	Spring	July 3, 1940	366	66	17	56	354	12	36	b/	-	236
290	W. E. Chumney	Spring	July 2, 1940	335	-	-	-	366	a/	15	b/	-	-
291	E. C. Bouffard	90	do.	5,243	256	182	1,226	488	2,766	560	b/	2.6	1,412
292	H. C. Bouffard	220	July 3, 1940	5,114	278	169	1,193	427	2,634	625	b/	3.1	1,392
293	John Ischy	Spring	July 2, 1940	318	90	17	22	329	11	26	b/	-	271
300	. B. Persall	275	June 27, 1940	5,079	331	100	1,210	397	2,801	440	b/	2.0	1,238
302	D. B. Woods	Spring	June 28, 1940	325	-	-	-	317	a/	21	b/	-	-
303	Pearl Johnson	Spring	do.	378	91	20	38	354	a/	32	24	-	282
304	E. Collinsworth	400±	do.	211	-	-	-	207	10	17	b/	-	-
305	W. Rose	290	do.	2,561	161	80	608	537	1,175	270	b/	3.0	730
306	J. P. Ischy Est.	Spring	July 1, 1940	413	98	22	36	427	10	37	b/	-	334
307	Ernest Johnson	-	do.	1,702	66	53	469	464	627	260	b/	-	383
308	Williamson County	160	July 1, 1940	455	-	-	-	464	12	37	b/	-	-
309	Nannie and T. L. Hughes	28	June 25, 1940	480	121	13	24	293	24	34	120	-	358
310	do.	70	do.	393	104	15	22	317	29	35	32	-	319
311	do.	Spring	do.	429	114	39	1	482	a/	33	b/	-	444
c/312	Joe Tennill	225	do.	1,078	90	80	175	421	415	110	b/	0.9	554
313	do.	186	do.	1,124	108	96	135	390	431	96	66	-	664
315	R. L. Roe	140	do.	380	100	24	17	409	a/	30	b/	-	350
316	Tom Peasey	350	do.	1,086	68	63	228	409	415	110	b/	1.2	429

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of slected wells are given in milligram equivalents per liter on page 93.

Partial analyses of waters from wells and springs in Tillamook County, Oregon

Results are given in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Chloride (Cl)	Magnesium (Mg)	Sodium and potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
317	Mrs. Joe Branch	300±	June 25, 1940	919	104	78	106	403	360	73	b/	-	578
318	A. K. Davis	200±	June 24, 1940	1,071	110	87	140	439	415	103	b/	-	634
320	Wiley Davis	165	do.	922	89	92	103	451	353	63	b/	-	602
321	W. L. Casey	200±	do.	892	80	86	113	451	333	52	b/	-	553
322	J. M. Rollin	60	do.	427	114	22	21	409	12	42	b/	-	374
323	Leggett Bros.	300±	June 25, 1940	1,059	75	74	196	439	392	106	b/	-	491
325	Forbin Bros.	-	June 27, 1940	324	48	29	36	262	14	61	b/	-	238
326	do.	300	do.	1,269	58	63	319	525	392	174	b/	5.2	404
327	W. W. Pate	Spring	June 27, 1940	392	96	22	29	397	12	38	b/	-	329
340	H. M. Weir	596	do.	2,346	166	87	512	451	1,077	270	b/	4.0	774
341	Victor A. Liebeknecht	327	June 21, 1940	1,037	89	61	196	397	345	150	b/	1.0	472
343	J. F. McCann Est.	200	do.	291	74	22	12	317	a/	24	b/	0.4	273
344	Victor Robertson	117?	July 15, 1940	365	104	23	8	415	a/	14	b/	-	354
345	Mrs. A. E. Kirby	130	do.	307	82	24	4	342	a/	16	b/	0.4	305
346	Jack Gillam	350	do.	342	96	24	4	384	a/	15	b/	-	340
347	Claude Dedear	151	do.	269	80	14	5	293	a/	12	b/	-	259
348	do.	150±	July 16, 1940	272	72	14	14	293	a/	11	b/	0.1	239
349	Eric Lumblad	300	June 8, 1940	341	109	13	6	372	13	12	b	-	328
350	H. M. Weir	154+	July 16, 1940	242	-	-	-	220	a/	12	27	-	-
351	Fred Montgomery	124	June 8, 1940	327	86	24	2	323	a/	13	36	-	315
352	Mrs. Ella Hindman	159	July 16, 1940	321	101	12	7	336	a/	20	b/	-	302
353	Walter Thwing	175	do.	315	84	23	8	354	a/	12	b/	0.1	304
354	W. W. Edwards	228	Aug. 22, 1940	384	87	25	25	348	50	26	b/	-	320
355	E. Collingsworth	330	do.	517	99	36	32	221	175	28	b/	4.2	397

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water wells and springs in Williamson County---Continued

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
356	W. V. Ford Est.	380	Aug. 22, 1940	412	87	25	25	293	58	21	50	1.6	320
357	A. J. Nelson	408	July 24, 1940	457	58	36	66	323	78	57	b/	3.3	292
358	Victor Fosberg	400	do.	387	56	36	41	293	62	44	b/	3.5	287
359	United Service and Research Inc.	350±	Aug. 5, 1940	589	73	34	93	317	128	66	36	2.9	321
360	Bell Gin Co.	439	do.	404	41	35	60	262	88	50	b/	-	247
361	Mrs. August Carlson	486	Aug. 27, 1940	521	47	35	102	336	102	66	b/	0.7	262
362	Evangelical Free Church	470	Aug. 5, 1940	440	57	35	63	336	66	50	b/	3.8	287
363	San Antonio Joint Stock Land Bank	365	Aug. 27, 1940	473	58	30	80	329	93	52	b/	2.5	273
364	John Rosenblad	534	Aug. 5, 1940	767	102	19	138	293	93	127	144	-	332
365	Mrs. Wilhemina Miller	500+	Aug. 27, 1940	546	42	29	126	354	105	70	b/	-	223
367	Joe Hogan	627	do.	3,780	76	54	1,197	598	1,416	740	b/	2.9	414
380	W. S. Allen	760	Aug. 5, 1940	3,337	50	51	1,087	604	1,128	720	b/	3.8	332
381	Dimmit Hughes	672	Aug. 28, 1940	1,740	11	12	646	580	291	490	b/	4.9	77
382	Mrs. Anna Ekdahl	480	Aug. 27, 1940	1,216	29	18	406	439	287	250	b/	5.1	146
c/383	R. G. Eubanks	550±	Aug. 28, 1940	1,185	77	27	313	366	334	200	50	3.9	301
384	do.	498	do.	650	33	28	177	312	136	88	b/	4.5	197
385	do.	444	Aug. 5, 1940	642	45	25	163	366	140	87	b/	-	216
386	C. L. Flinn	448	Aug. 27, 1940	630	80	29	110	348	124	80	36	-	318
387	Presbyterian Cemetery Fund	350±	-	457	49	31	81	311	90	47	b/	3.3	249
388	T. J. Caswell	300±	Aug. 26, 1940	345	73	14	33	244	47	26	32	-	239
389	H. L. Brown	18	July 10, 1940	350	92	7	22	244	15	28	66	-	260
390	Mrs. H. Woodhull	300±	Aug. 26, 1940	371	66	26	41	317	43	39	b/	-	271

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
391	Sam Easley	307	July 10, 1940	342	60	32	28	293	39	35	b/	3.8	280
392	Mrs. W. A. Johnson	400±	Aug. 23, 1940	374	60	28	44	305	54	34	b/	3.6	268
393	Ben Larson	19	July 10, 1940	323	93	5	13	226	16	19	66	-	253
394	Oscar Forsvall	234	Aug. 23, 1940	399	69	35	32	311	62	48	b/	-	317
395	C.O. F. Gustafson	250	Aug. 26, 1940	369	61	31	37	305	50	40	b/	-	279
396	Eric Carlson	300±	Aug. 23, 1940	363	61	31	35	311	43	40	b/	-	279
397	Carl Fricson	300±	do.	404	69	29	45	311	66	43	b/	-	287
398	Mrs. C. C. Cody	360	Aug. 26, 1940	332	53	25	26	305	34	34	b/	-	277
399	Mrs. H. Woodhull	335	do.	347	63	34	24	305	36	36	b/	3.6	296
400	John Munson	350±	do.	359	51	34	40	317	44	34	b/	-	266
401	Dimmit Hughes	299	Aug. 23, 1940	337	55	35	26	317	35	30	b/	-	282
402	Eric Lax	300	do.	322	58	33	25	323	31	26	b/	-	280
403	Joe Rosenblad	321	Aug. 22, 1940	328	64	29	25	323	24	26	b/	2.4	278
404	Guy Ewing	320	Aug. 21, 1940	344	79	24	22	342	23	28	b/	-	295
405	Travelers Life Ins. Co.	273	do.	325	64	26	26	317	31	22	b/	-	286
406	Tom Hughes	199	do.	303	50	33	21	281	27	34	b/	-	260
407	Will Ericson	160	do.	347	-	-	-	287	43	33	b/	-	-
408	T. M. Melburn	175	do.	391	92	9	33	232	47	36	60	-	266
409	John Bowman	200	do.	429	90	20	35	268	74	42	35	-	307
410	John Rosenblad	160	do.	482	91	27	50	299	81	74	b/	-	336
c/411	Will Ericson	160	do.	394	77	37	37	311	66	34	b/	1.3	295
412	Leroy Patterson	150±	do.	328	68	26	21	299	43	22	b/	-	276
413	C. H. Munson	150	do.	569	106	31	56	323	112	80	25	-	394
414	J. O. Warren	240	do.	355	62	30	33	329	43	24	b/	-	279
415	Bedford Lumber Co.	250±	do.	356	72	26	29	329	35	26	b/	-	286
416	Ed. Harris	182	July 16,1940	1,125	230	14	89	195	70	146	480	-	634
417	Fred Vinther	150±	do.	338	92	8	29	342	20	14	b/	0.4	265
c/418	Eubanks Est.	130	do.	273	66	12	20	238	15	15	28	0.4	212
419	Fred Vinther	140±	do.	428	99	25	29	403	16	32	29	-	351
420	Mrs. Jaunita Fleeger	105	do.	289	69	10	24	226	24	21	30	-	211

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
421	--	99	July 16, 1940	408	124	17	8	421	a/	17	30	-	380
424	R. R. Messer	Spring	June 28, 1940	394	78	23	44	384	12	30	b/	-	289
425	City of Georgetown	100	Feb. 10, 1941	484	124	23	12	360	36	35	60	-	404
426	L. P. Imhoff	130	Aug. 31, 1940	436	77	22	61	323	35	82	b/	-	284
427	City of Georgetown	Spring	June 8, 1940	307	96	16	3	342	1[illegible]	14	b/	-	305
428	J. E. Duke	100±	Aug. 16, 1940	310	-	-	-	299	23	20	b/	-	-
429	Mrs. F. W. [illegible] Williams	29	July 13, 1940	345	102	5	7	183	16	32	94	-	273
430	Gustafson Est.	-	do.	300	89	12	1	244	12	14	52	-	272
431	Alfred Mueller	130±	Aug. 16, 1940	275	-	-	-	287	13	13	b/	-	-
432	J. E. Duke	160	do.	288	42	33	26	311	16	18	b/	-	240
433	do.	100	do.	303	-	-	-	317	13	15	b/	-	-
451	C. J. Munson Est.	210	Aug. 23, 1940	460	71	35	50	311	101	50	b/	-	322
452	Fred Milholland	133	do.	347	63	30	19	317	39	34	b/	-	307
453	Williamson County	130	do.	385	63	28	46	299	58	39	b/	4.2	272
454	E. Lumblad Est.	150	do.	409	69	36	34	317	66	43	b/	-	322
455	R. T. Cooper	1,680	July 10, 1940	3,470	94	71	1,052	622	1,211	730	b/	5.6	529
456	J. E. Cooper	279	do.	422	76	37	30	293	70	62	b/	2.9	343
457	Frank Hall	260	do.	412	78	39	21	299	70	57	b/	-	354
458	August Lundquist	400±	do.	399	60	30	49	268	63	62	b/	3.2	274
459	--	250±	do.	1,268	246	15	130	293	59	184	489	0.5	674
460	Rosa Hughes Est.	350	do.	409	62	31	51	317	66	39	b/	4.0	284
461	do.	17	do.	425	96	30	18	336	94	22	b/	-	364
462	J. P. Pennington	10	July 19, 1940	372	116	6	12	287	19	38	40	-	314
463	D. H. Hart Est.	176	do.	406	66	37	37	311	55	55	b/	3.2	318
464	J. W. Stiles	138	do.	433	60	36	53	305	74	60	b/	-	297
465	do.	131	do.	406	54	38	47	299	62	55	b/	3.0	294
466	do.	29	do.	186	49	10	8	134	20	33	b/	0.5	161
467	Lundblad Est.	114	do.	426	52	38	57	317	66	54	b/	3.2	289

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
468	Mrs. E. W. Williams	137	July 19, 1940	407	78	38	20	305	62	59	b/	-	354
469	Gib Hunt	160	do.	379	75	34	21	293	43	62	b/	-	326
470	Wilford Barnet	200	do.	405	66	29	50	317	51	50	b/	3.1	283
471	Cahill Est.	143	Aug. 16, 1940	415	56	32	59	311	62	48	b/	3.8	270
472	Mrs. L. Price	88	do.	323	-	-	-	311	25	21	b/	-	-
473	C. C. Craven	148	June 11, 1940	402	110	15	17	329	29	23	46	-	334
c/474	M. R. Sims	130	Aug. 16, 1940	360	93	8	28	299	13	16	54	0.6	265
475	S. E. Munson	113	do.	340	79	31	5	323	12	24	30	-	324
476	W. L. Mann	Spring	do.	344	70	19	40	360	12	17	b/	-	252
478	Gus Brown	202	Aug. 20, 1940	272	32	31	34	281	a/	31	b/	1.8	209
479	Willie Deering	Spring	July 19, 1940	299	98	6	4	262	24	12	26	0.3	269
480	Mrs. Emma Moore	180±	do.	434	62	36	52	305	74	57	b/	3.3	302
481	W. M. Birkelback	165	do.	405	63	32	54	305	66	57	b/	3.2	290
482	Rosa Hughes Est.	256	Aug. 13, 1940	458	45	31	86	323	82	54	b/	-	239
483	Sam Thompson Est.	300	July 10, 1940	635	174	7	25	317	51	45	177	0.3	465
484	Bailey Est.	1,373	Aug. 12, 1940	3,172	67	67	990	653	1,042	680	b/	5.4	441
485	A. C. Beavers	21	July 10, 1940	369	109	5	16	256	27	32	54	-	293
486	Mrs. A. F. Sanders	278	Aug. 13, 1940	475	57	36	70	323	97	54	b/	-	292
488	do.	352	do.	483	62	33	75	329	97	58	b/	-	291
489	Dr. J. M. Moore	320	July 30, 1940	549	54	29	114	329	117	69	b/	3.9	253
491	Mrs. F. L. Pine	433	Aug. 5, 1940	539	21	16	164	305	105	82	b/	-	120
492	F. W. Leggett	400	do.	1,634	25	14	580	531	327	420	b/	3.9	119
493	R. E. Tubbs	652	July 29, 1940	1,829	26	6	668	573	351	492	b/	4.3	89
495	Hausenfluck Est.	Spring	July 27, 1940	304	78	7	29	268	39	19	b/	0.3	224
496	C. G. Holstrom	627	July 29, 1940	2,103	28	14	737	525	546	520	b/	-	129
520	Farmers Co-operative Gin Co.	79	Feb. 6, 1941	1,738	14	10	631	444	380	470	b/	-	74
521	Willie Wolbrueck	720	Aug. 1, 1940	1,711	26	14	604	500	359	450	b/	4.5	124
523	Mrs. D. J. Welch	563	July 30, 1940	833	33	18	262	390	164	160	b/	4.0	156
526	Mrs. J. G. Peters	550±	Aug. 13, 1940	586	46	26	142	348	117	78	b/	4.3	221
528	T. H. Emerson	413	July 30, 1940	533	43	25	125	329	105	73	b/	-	210

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in part per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
530	J. N. Cheeless	380	Aug. 13, 1940	545	44	33	113	336	105	74	b/	3.9	245
531	Mrs. J. E. Smith	412	July 30, 1940	504	51	25	107	323	94	54	b/	3.9	231
532	Weir Co-operative Gin Co.	400±	Aug. 20, 1940	537	116	5	64	250	112	56	60	0.7	313
533	John Haas	400±	do.	509	34	32	115	336	109	54	b/	-	215
534	Mrs. Rosa Hughes	360	Aug. 2, 1940	436	52	30	72	305	70	62	b/	-	253
535	George Hall	275	Aug. 30, 1940	486	43	90	93	317	101	55	b/	-	243
537	Chris Hamilton	300±	Aug. 13, 1940	490	38	33	103	329	93	61	b/	-	230
538	Hughes Estate	214	Aug. 20, 1940	403	49	35	55	311	62	48	b/	-	267
539	T. Richter	265	Aug. 19, 1940	310	51	34	23	305	22	30	b/	-	266
540	Mrs. L. Snyder	219	Aug. 20, 1940	294	52	27	26	292	13	22	b/	-	242
541	Chris Richter	236	Aug. 19, 1940	476	113	7	41	275	39	33	108	-	309
432	Laveta Tisdale	290	do.	281	52	26	23	287	12	27	b/	-	236
c/543	Southwestern University	318	do.	367	69	22	33	299	39	26	24	1.9	264
544	Mrs. E. W. King	361	do.	288	49	24	32	287	14	28	b/	-	220
545	Martin Vogler	340	do.	359	39	23	71	311	39	30	b/	3.6	194
546	E. J. Buckhorn	372	do.	277	54	26	13	275	21	23	b/	-	241
547	Alfred Homeyer	340	do.	260	48	26	19	281	a/	20	b/	-	226
548	A. P. Andrews	150	Aug. 15, 1940	235	44	31	25	311	16	16	b/	-	239
549	Adolf Miller	235	do.	306	60	26	22	287	27	25	b/	-	256
550	Emil Vogler	270	do.	273	50	29	21	299	a/	20	b/	2.2	243
551	John Haas	240	do.	271	50	33	11	305	10	17	b/	-	260
552	do.	200±	do.	273	51	35	8	311	a/	18	b/	-	272
554	Arthur Homeyer	100±	June 11, 1940	329	95	21	4	360	a/	13	b/	-	323
556	Henry Buckhorn	300±	Aug. 15, 1940	322	66	31	14	287	27	43	b/	-	294
557	Emil Vogler	300±	do.	285	68	26	8	311	10	20	b/	-	276
558	G. A. Lundelius	211	Aug. 9, 1940	321	66	33	10	287	35	36	b/	-	301
559	Arthur Lundelius	280	do.	292	43	28	26	281	27	24	b/	-	238
560	Mrs. J. L. Suddeth	30	Aug. 8, 1940	283	62	28	9	311	12	18	b/	-	273
561	Mrs. Alfred Johnson	318	Aug. 9, 1940	313	60	26	26	293	27	24	b/	2.8	256
562	John Kasprick	450	Aug. 19, 1940	303	52	26	32	287	22	26	b/	4.0	236
563	Mrs. Fannie Davis	446	do.	309	43	27	35	287	27	31	b/	-	232

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
564	Adolph Peschel	376	Aug. 9, 1940	504	116	9	33	153	39	76	156	-	326
565	Mrs. H. C. Sedberry	330	do.	448	108	20	23	311	70	26	48	-	352
566	McParland Est.	325	do.	363	51	24	55	299	54	30	b/	-	225
567	Ed. Behrens	450±	do.	329	52	27	37	287	43	28	b/	-	242
568	Mrs. Bertha Emerson	500±	Aug. 8, 1940	336	46	27	45	299	51	20	b/	-	227
570	Ed. Ilse	377	Aug. 28, 1940	328	48	25	46	305	27	32	b/	-	224
571	E. Miersch	415	Aug. 8, 1940	421	83	35	18	275	54	54	42	-	352
590	Paul Andres	560	Aug. 9, 1940	443	47	22	94	305	74	53	b/	4.1	209
c/591	Max Mickan	25	Feb. 12, 1941	566	156	6	27	299	38	54	138	0.1	414
592	Joe Volney Est.	28	do.	638	161	4	24	153	68	46	260	-	417
593	Carl Behrens	621	Aug. 20, 1940	387	31	22	91	299	50	40	b/	4.6	169
594	Walter Jacobs	590	Aug. 2, 1940	396	34	22	93	305	46	47	b/	3.8	173
595	C. G. Doering and Teinert	500±	Aug. 20, 1940	342	33	25	66	287	39	38	b/	-	186
596	H. T. Bethke	487	Aug. 15, 1940	309	46	33	29	287	26	30	b/	2.6	250
597	Oscar W. Bielss	450	Aug. 2, 1940	303	59	25	24	287	18	35	b/	-	251
598	August Domel	525	do.	325	53	28	36	293	25	36	b/	3.2	247
599	Ed. Bredthauer	526	Aug. 15, 1940	311	54	26	34	299	17	30	b/	3.4	241
600	Otto Liess	409	Aug. 2, 1940	334	41	27	54	305	27	35	b/	-	211
601	Mrs. J. H. Walker	378	Aug. 15, 1940	435	62	28	62	305	66	56	b/	-	273
602	Felix Bredthauer	400±	do.	468	67	25	69	299	78	48	34	-	270
603	K. B. Whitley	450	Aug. 2, 1940	565	38	27	140	342	105	35	b/	-	207
605	- Noland	450±	Aug. 15, 1940	377	34	33	67	311	43	47	b/	-	220
606	August Wolbrueck	500±	Aug. 2, 1940	380	43	28	66	311	44	46	b/	-	222
607	Paul Lehmann	519	do.	362	57	27	46	305	38	44	b/	-	251
608	Tom Tindel	9	Feb. 12, 1941	354	118	9	4	317	28	27	b/	-	330
630	Louis Correnka	23	do.	264	78	5	12	220	23	7	31	-	213
631	Joe Kadurka	972	Aug. 12, 1940	2,061	32	20	702	500	603	450	b/	4.4	162
632	do.	18	Feb. 11, 1941	2,583	357	36	467	220	1,030	550	34	0.9	1,043
633	D. W. Wilcox	34	do.	355	93	2	31	256	25	16	62	-	242
634	J. H. Geren	-	do.	364	103	4	20	256	25	18	68	-	272

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
635	Oscar Loessin	30	Feb. 5, 1941	796	168	64	8	439	174	46	120	-	685
636	F. R. Michalik	30	Feb. 11, 1941	767	165	12	89	287	72	190	98	-	463
c/637	Frank Reznicek	21	Feb. 5, 1941	3,082	382	34	541	214	415	610	994	0.9	1,096
638	Josef Hegar	17	Feb. 18, 1941	-	-	-	-	-	347	320	208	-	-
639	J. J. Pawinska	33	do.	458	118	10	20	275	26	14	135	-	336
640	A. C. Lindeman	25	do.	666	139	11	66	256	75	77	172	0.3	392
650	Anton Paizer	19	Feb. 18, 1941	-	-	-	-	-	415	136	39	-	-
651	City of Granger	2,531	Aug. 1, 1940	1,562	23	10	553	445	374	380	b/	3.1	96
651	City of Granger	2,531	Feb. 5, 1941	1,491	18	8	523	452	359	330	b/	2.7	79
653	John R. Maizer	28	Feb. 12, 1941	526	150	7	7	250	45	20	174	-	405
654	J. J. Parmalee	12	do.	615	166	7	22	275	57	40	188	-	445
655	Louis Cervenka	29	do.	-	-	-	-	-	25	16	98	-	-
656	J. C. Poppelz	14	do.	-	-	-	-	-	26	8	50	-	-
657	Williamson Co.	28	do.	244	65	4	18	165	42	18	b/	-	177
658	Scott est.	31	do.	643	134	9	70	268	26	92	180	-	370
663	City of Bartlett	1,320	Feb. 5, 1941	1,806	17	15	632	452	542	360	b/	7.2	104
664	City of Bartlett	1,595	Aug. 12, 1940	1,772	28	11	614	500	544	320	b/	9.0	117
664	do	1,595	do.	1,613	19	10	562	490	449	300	b/	7.0	88
c/681	Hancock Feb.	13	Feb. 19, 1941	1,776	164	15	431	195	679	370	21	0.5	470
682	John Hansson	28	do.	4,886	557	85	996	207	1,264	1,490	390	1.7	1,742
683	Rudolf Stuchly	31	do.	1,130	146	24	201	226	302	200	144	1.9	465
684	Mrs. Jamie Stuchly	17	Feb. 18, 1941	2,880	354	54	501	262	1,660	170	b/	0.3	1,104
685	Presbyterian Orphans Home	23	do.	-	-	-	-	-	75	75	208	-	-
686	Williamson Co.	33	do.	-	-	-	-	-	13	72	156	-	-
687	- - Wilcox	23	Feb. 19, 1941	-	-	-	-	-	306	440	120	-	-
688	M. A. Weatherly	18	do.	-	-	-	-	-	34	64	270	-	-
689	Mrs. Francis Pekar	20	do.	570	118	10	58	238	57	66	144	-	336
700	R. L. Carlow	31	Feb. 18, 1941	500	131	4	44	317	25	64	76	-	342
701	Fred Schmidt	14	do.	1,193	322	16	49	244	26	360	300	-	870
702	Minnie Leschber	20	do.	605	78	6	127	220	208	58	20	-	219
c/703	Mrs. John Koerbe	20	Feb. 4, 1941	2,984	270	54	649	268	1,226	460	191	2.0	894

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of waters from wells and springs in Williamson County--Continued
Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
704	Stiles Johnson	21	Feb. 4, 1941	619	162	9	28	262	27	76	188	-	440
706	Gus Pasemann	13	Feb. 18, 1941	5,583	661	85	1,094	110	2,358	1,260	71	-	2,002
707	A. Zamorsky	11	do.	306	79	5	17	165	57	13	54	-	218
708	Joe F. Hejl	9	Feb. 17, 1941	354	83	5	29	165	34	36	86	-	228
709	Mrs. F. H. Teggman	17	do.	588	169	5	22	299	25	70	150	-	443
711	Williamson Co.	24	Feb. 4, 1941	326	85	10	28	311	18	21	b/	0.3	251
712	John Heckmann	31	do.	712	169	12	66	305	20	180	115	-	473
713	Herman Kruse	10	Feb. 17, 1941	419	99	5	37	201	57	44	78	-	268
714	O. R. Leschber	14	do.	540	118	6	62	281	75	51	90	-	319
715	Henry Lenz	25	do.	377	102	8	20	268	34	22	59	-	290
716	C. G. Wuthrick	24	do.	417	89	5	55	262	24	46	72	-	243
717	Mrs. H. M. Schreader	8	do.	335	93	2	18	214	15	14	88	-	242
718	Ellison Est.	32	Feb. 18, 1941	392	105	5	23	244	12	28	99	-	283
719	W. H. Fox	27	do.	317	84	10	18	250	20	22	40	-	251
722	J. R. Wilder	17	Feb. 5, 1941	578	134	10	24	104	33	74	252	-	376
723	City of Taylor	3,308	Aug. 1, 1940	1,332	39	4	455	451	359	250	b/	2.7	113
723	do.	3,308	Feb. 3, 1941	1,321	15	5	464	462	349	225	b/	2.8	59
724	do.	3,260	Aug. 1, 1940	1,415	20	7	496	451	437	230	b/	3.0	79
724	do.	3,260	Feb. 3, 1941	1,333	17	6	462	452	421	182	b/	2.7	68
725	F. W. Kettler	16	Feb. 4, 1941	258	81	5	10	201	14	8	41	-	223
726	E. F. Miller	1,100±	do.	3,197	14	8	1,175	265	630	1,240	-	-	67
740	Frank Flournoy	23	Feb. 8, 1941	480	113	11	29	232	38	31	144	-	327
741	G. J. Kroschewsky	23	do.	856	201	13	73	384	57	128	195	0.1	558
742	George Dillawn	Spring	do.	368	99	11	16	244	26	37	59	0.2	292
744	Dr. J. J. Jones	12	do.	485	114	6	41	250	34	38	129	-	309
745	Martindale Loan Co.	20	Feb. 11, 1941	660	148	6	64	250	60	94	165	-	394
746	Miss Emma Preusse	17	do.	-	-	-	-	-	24	30	39	-	-
747	C. E. Almquist	26	July 29, 1940	708	178	6	59	329	55	116	132	0.2	469

a/ Sulphate less than 10 parts per million.
b/ Nitrate less than 20 parts per million.
c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County—Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
748	Mrs.J.E.Johnson	35	Feb. 11, 1941	-	-	-	-	-	20	58	87	-	-
749	Mrs.C.E.Hanstrom & Mrs.J.T.Tinning	790	July 10, 1940	1,500	21	12	527	494	391	302	b/	4.2	103
750	Bert McCormick	24	Feb. 11, 1941	678	140	7	93	250	60	180	75	-	380
751	A. G. Almquist	24	do.	-	-	-	-	-	60	150	50	-	-
752	Rudolf Fuessel	20	Feb. 8, 1941	641	89	13	116	268	75	96	120	-	278
755	Williamson Co.	19	do.	1,780	388	26	223	201	174	850	20	-	1,076
756	Mrs. J.F.Carlson	31	Feb. 11, 1941	-	-	-	-	-	94	280	615	-	-
757	P. H. Overton	20	Oct. 28, 1940	418	101	5	46	293	19	43	55	-	273
758	Mrs. Jack Caules	33	Feb. 11, 1941	-	-	-	-	-	245	57	b/	-	-
c/760	L. L. Nelson	15	Oct. 28, 1940	505	112	7	56	293	42	53	91	0.2	310
761	C. L. Hairston	Spring	do.	372	97	2	35	287	a/	22	67	-	252
762	George Strauss	Spring	do.	419	105	4	40	293	27	28	70	0.4	277
763	P. S. Lockwood	20	do.	230	31	11	40	165	54	12	b/	-	122
764	T. J. Wittliff	17	Oct. 30, 1940	743	144	18	62	238	161	21	220	-	436
767	J. T. Barker Est.	22	Feb. 7, 1941	1,097	219	21	90	305	79	103	435	-	633
768	Mrs. Ada McMillion	32	do.	2,146	530	17	86	262	51	395	938	0.4	1,396
769	F. A. Klaus	16	do.	368	98	7	23	256	39	22	53	-	275
770	Mrs. Earl B. Mathews	26	Oct. 30, 1940	405	89	5	52	268	28	45	53	0.6	243
771	do.	Spring	do.	433	58	5	99	268	35	63	40	0.4	163
772	Mrs. L.E.Warren	20	Feb. 7, 1941	696	118	7	129	397	60	112	75	-	325
773	L. B. Eggleston	20	Oct. 30, 1940	604	140	9	55	268	54	94	120	-	385
774	Taylor Refining Co.	1,490	do.	1,723	35	11	577	451	614	260	b/	3.5	132
775	Taylor Country Club	1,200±	Feb. 4, 1940	1,682	36	16	547	448	617	232	b/	3.1	156
c/776	S. A. Melasky	11	Oct. 30, 1940	1,014	260	18	317	317	123	234	165	0.4	726
777	C. C. Hurta	1,399	Jan. 15, 1940	5,934	66	47	1,968	330	2,339	1,360	b/	4.8	358
778	W. W. Ramsuer Est.	18	Oct. 30, 1940	592	146	7	27	189	25	58	236	-	395
779	Edward Krueger	30	do.	588	146	7	44	336	12	52	162	-	395
780	Dr. Y. F. Hopkins	26	do.	622	132	6	72	293	46	72	150	-	354

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County. Combined results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
781	Thrall Cooperative Gin Co.	37	Feb. 4, 1941	609	180	7	29	390	42	84	75	-	480
782	Mrs. John Goetz	27	Feb. 6, 1941	507	100	6	69	305	20	36	126	-	274
784	Albert Freels	24	Oct. 30, 1940	708	57	11	183	366	46	80	150	1.0	187
786	Alvin Krueger	26	Feb. 20, 1941	1,162	188	23	146	133	147	200	368	-	564
788	Mrs. Anna Bittner	26	Feb. 4, 1941	372	84	6	44	281	26	22	52	-	234
789	M. R. Kennedy Est.	16	Feb. 6, 1941	1,115	72	7	318	403	234	160	126	-	210
790	R. H. Moerbe	20	do.	800	146	7	116	336	121	80	165	-	395
791	A. J. Gregory	20	Feb. 20, 1941	304	52	9	47	128	45	73	b/	-	165
793	Gossett Est.	12	do.	274	64	15	20	201	23	52	b/	-	219
795	Wilburn Cain	33	do.	746	93	19	145	159	215	190	b/	-	312
798	Eugene Dabner	18	do.	363	68	9	65	342	22	22	b/	-	205
c/801	Fred Minzemayer	21	do.	2,065	177	34	452	366	506	260	454	2.1	582
802	R. C. Simmons	41	do.	1,477	232	49	244	349	174	600	b/	-	780
803	A. W. Jarmon	28	do.	-	-	-	-	-	641	1,770	206	-	-
820	Mrs. Peter Martin	14	Feb. 11, 1941	-	-	-	-	-	14	14	b/	-	-
821	Hal Farley	22	do.	-	-	-	-	-	53	96	352	-	-
822	G.F. Gustafson	28	July 11, 1940	379	102	10	9	201	20	31	108	-	296
823	Carl A.Hanson	18	do.	356	76	7	41	207	20	48	62	-	220
824	Alvin Anderson	29	July 13, 1940	999	222	7	74	226	51	129	405	-	595
825	Tom Nelson	16	do.	217	64	6	10	214	11	5	b/	0.2	184
826	Oscar Rehn	13	do.	339	102	10	3	250	22	19	60	-	296
827	Robert Peterson	23	do.	327	51	2	64	85	21	108	39	-	137
828	Frank Johnson	22	do.	490	128	7	22	207	25	56	150	-	349
829	Fred Liardon	22	July 23, 1940	264	85	2	8	207	15	17	35	-	221
830	A. J. Nelson Est.	50	July 24, 1940	313	97	3	14	256	20	23	30	-	257
831	do.	10	do.	595	176	7	37	439	43	86	30	-	469
832	Tom Nelson	850±	July 23, 1940	428	35	28	89	275	86	51	b/	3.5	202

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
833	Alfred Grimm	12	July 23, 1940	290	100	5	8	305	12	16	b/	-	268
834	do.	442	do.	536	55	27	115	366	90	65	b/	3.8	246
835	Edwin Johnson	449	June 11, 1940	496	57	34	81	329	111	51	b/	-	281
836	Mrs. Eric Anderson	492	July 24, 1940	857	52	24	224	403	335	20	b/	3.9	230
837	S. A. Anderson Est.	18	do.	290	-	-	-	281	17	23	b/	-	-
c/838	Seth Est.	515	July 24, 1940	2,110	105	19	635	464	624	470	26	3.4	342
839	Henry Westberg	15	do.	360	111	3	9	238	18	26	75	0.6	292
840	August Westberg	Spring	July 11, 1940	340	100	7	14	293	21	10	44	-	280
841	do.	29	do.	135	35	5	5	92	12	8	25	-	108
842	Freeman Taylor	28	do.	517	142	7	19	256	90	25	108	-	385
843	do.	32	do.	437	119	5	16	195	63	28	110	-	318
844	C. C. Cavanaugh	485	June 14, 1940	837	38	26	240	354	215	140	b/	4.0	201
845	San Antonio Joint Stock Land Bank	500±	June 11, 1940	665	93	34	96	311	162	80	44	2.7	371
848	C. A. Orn	280	June 14, 1940	358	73	29	24	329	35	35	b/	-	303
849	Tom Nelson	250±	do.	355	59	28	39	281	31	60	b/	-	262
850	do.	1,200	do.	6,550	301	162	1,693	470	3,133	1,030	b/	-	1,420
860	A. J. Palm	525	June 11, 1940	369	73	29	25	305	62	30	b/	-	303
861	P. J. Peterson	239	July 23, 1940	417	63	27	60	323	70	34	b/	3.6	266
862	Alfred Telander	17	June 11, 1940	263	77	5	10	207	17	10	42	-	213
863	J. N. Johnson	425	do.	366	70	33	23	305	57	30	b/	3.3	310
864	Mrs. A. Warner	360	do.	343	59	26	39	317	43	25	b/	-	256
865	R. R. Stolley	500	June 14, 1940	331	52	30	35	293	35	32	b/	3.4	254
866	Mrs. O. Pokrant	485	do.	473	62	30	76	336	86	50	b/	3.7	279
867	V. L. Stolley	646	do.	1,366	22	15	454	207	439	330	b/	3.6	114
868	Dick Caldwell	528	July 23, 1940	378	69	28	38	323	47	34	b/	2.9	287
869	Ernest Priem	27	do.	325	108	5	2	256	16	20	48	-	288
870	G. W. Glenn	290	June 12, 1940	296	57	35	9	311	22	20	b/	-	287
872	Frank Shamard	335	June 11, 1940	302	68	26	14	317	20	18	b/	-	276
873	Stolley & Sons	380	June 14, 1940	310	59	34	14	311	27	23	b/	-	286
874	Oscar Ganzert	280	June 11, 1940	313	62	34	12	329	22	21	b/	-	296
875	Hugo Olson	160	do.	333	89	28	1	360	19	16	b/	-	337
876	Christine Burkland	16	do.	292	78	10	20	250	31	30	b/	-	236

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
877	J. E. Palm Est.	250	July 23, 1940	298	93	10	8	275	33	20	b/	-	271
878	Palm Valley Lutheran Church	350±	do.	316	62	29	21	299	29	25	b/	3.0	273
879	Albert Berkman	325	June 11, 1940	303	61	36	7	317	16	23	b/	2.8	302
c/880	Harvey Pickle	35	do.	498	130	9	35	323	70	36	59	0.1	360
881	Nelson Merrell	Spring	do.	369	91	12	23	268	43	16	52	-	278
882	John Stark	350	June 8, 1940	309	-	-	-	329	11	15	b/	-	-
883	City of Round Rock	222	Mar. 30, 1941	408	109	23	7	374	40	15	b/	0.2	367
884	J. D. Robertson Est.	1,400±	June 14, 1940	6,060	243	154	1,563	500	3,290	560	b/	4.3	1,240
885	T. E. Nelson	200±	June 7, 1940	296	76	15	14	262	21	12	28	0.9	249
886	J. W. Robertson	140	July 15, 1940	872	208	17	44	293	105	84	270	-	590
887	Alec Harris	190	June 7, 1940	307	86	11	10	256	22	12	40	-	261
888	Bankers Life Ins. Co.	18	June 15, 1940	1,137	179	10	177	183	151	224	306	-	486
889	do.	400	do.	353	97	25	7	390	12	20	b/	0.4	346
890	L. E. Behrens	14	June 8, 1940	1,557	261	25	179	390	150	105	645	-	756
891	do.	80±	do.	377	106	24	7	415	10	14	b/	-	365
892	A. L. Dedear	150±	July 15, 1940	375	102	28	9	439	a/	12	b/	-	367
893	W. R. Smith	-	June 7, 1940	353	104	26	-	427	a/	8	b/	-	366
894	Mrs. L. D. Miller	18±	July 15, 1940	654	49	10	194	390	90	120	b/	-	161
895	do.	107	do.	396	-	-	-	451	a/	13	b/	-	-
896	Dick Mayfield	50	June 24, 1940	704	101	50	108	549	15	160	b/	-	456
897	do.	280	do.	1,154	79	75	224	451	431	122	b/	1.2	506
898	Dick Mayfield	12	June 24, 1940	347	85	21	22	342	15	36	b/	-	298
899	M. J. Heine	211	do.	972	76	73	164	445	376	64	b/	-	490
900	do.	3	do.	618	158	15	43	451	25	42	113	-	454
901	Sophie Levitt	190	June 20, 1940	852	114	70	87	439	298	66	b/	-	573
903	P. O. Brown	180	June 22, 1940	1,310	98	80	240	445	580	84	b/	-	574
904	do.	Spring	do.	475	-	-	-	439	25	34	20	-	-
905	T. E. Krienke	Spring	do.	405	86	45	10	427	15	39	b/	-	398
906	Jim Walsh	321	do.	375	100	30	6	415	a/	30	b/	0.2	374

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
907	Adolph Behrens	365	June 21, 1940	1,564	133	65	315	476	666	134	b/	-	601
908	T. E.Krienke	Spring	June 22, 1940	367	73	28	34	390	13	27	b/	0.1	297
909	J. C. Branson	60	June 20, 1940	413	102	39	8	476	a/	26	b/	-	414
910	Tom Nelson	64	do.	365	-	-	-	390	a/	26	b/	-	-
911	Joe Dedear	45	June 19, 1940	352	102	22	6	378	a/	28	b/	-	344
912	do.	47	do.	354	105	21	3	372	a/	26	b/	-	348
914	Sarah Baker	6	June 20, 1940	200	53	4	17	146	22	23	b/	0.3	147
915	Miss - Farrell	50±	June 19, 1940	352	-	-	-	348	14	30	b/	-	-
916	do.	Spring	do.	436	124	7	26	354	14	29	62	-	340
917	do.	10	do.	538	139	13	28	329	24	50	122	0.2	403
918	William Hester	75±	do.	385	96	32	11	409	11	34	b/	-	370
919	Round Rock White Lime Co.	365	June 12, 1940	372	105	21	7	360	27	19	b/	-	348
920	Ed. Walsh	128	do.	336	88	23	10	354	15	14	b/	-	314
921	Mrs. C. A. Anderson	300±	June 13, 1940	371	95	34	-	378	25	24	b/	0.8	376
922	Mrs. - Asher	149	June 7, 1940	380	78	34	21	342	35	42	b/	2.3	336
923	Ernest R. Anderson	292	June 14, 1940	312	65	29	15	317	26	21	b/	-	283
924	Bankers Life Ins. Co.	316	June 11, 1940	337	82	32	6	372	18	16	b/	0.6	335
925	G. W. Bohls	22	June 13, 1940	277	81	5	13	189	66	19	b/	-	223
926	John Stark	17	June 7, 1940	310	99	4	10	220	66	24	b/	-	262
927	do.	23	June 13, 1940	2,736	237	21	606	110	705	1,000	b/	0.6	928
928	do.	13	do.	504	114	9	36	134	102	64	113	-	320
929	Mrs. J. L. Frisk	230	do.	287	70	26	5	305	14	15	b/	-	281
930	do.	31	do.	492	114	6	46	177	90	81	68	-	309
931	C. A. Sallstrom	250	do.	348	88	29	8	384	18	16	b/	-	338
932	L. M. McNeese	33	do.	630	160	10	18	171	27	73	258	-	441
933	do.	251	do.	508	120	17	19	232	39	34	165	-	371
934	Mrs. W. C. Weber	<60	do.	508	131	29	14	378	63	56	29	-	448
935	Tom Nelson	194	June 14, 1940	341	83	29	9	366	24	16	b/	-	328
936	Dr. Richard Weber	150	do.	423	112	31	10	464	22	20	b/	-	409

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
937	B. F. Bustin	150	June 14, 1940	421	116	30	8	476	15	18	b/	-	414
938	Allen Smith	250±	June 12, 1940	397	113	28	2	439	a/	15	b/	-	397
939	Andrew Gant	80	do.	457	122	30	11	476	18	18	24	-	429
940	Pat. Walsh	121	do.	415	120	31	-	470	10	20	b/	-	429
941	Allen Smith	-	do.	415	101	28	5	305	17	30	84	-	367
950	Claude Hester	99	June 20, 1940	354	95	20	18	366	a/	36	b/	-	317
951	O. S. Beck	450	do.	347	108	16	6	366	12	25	b/	-	335
952	H. W. Ganzert	12	do.	358	83	21	28	360	15	28	b/	-	293
953	do.	Spring	do.	142	23	5	24	104	26	13	b/	0.2	78
954	do.	300	do.	1,375	140	119	151	427	685	67	b/	2.7	838
956	William Ehrhardt	7	do.	323	62	24	26	281	22	31	20	-	255
957	do.	9	do.	392	95	13	39	354	15	44	b/	-	293
958	Frederika Ehrhardt	298	do.	625	147	44	3	397	20	57	159	-	547
959	W. J. Clark	65	June 17, 1940	418	93	42	13	458	10	35	b/	-	406
960	J. F. Thompson	28	do.	579	154	32	17	512	17	48	59	-	515
961	do.	49	do.	410	80	48	14	464	13	27	b/	-	400
962	R. Dittrich	250	June 8, 1940	509	99	44	17	354	16	49	110	-	427
963	L. C. Cahill	150	June 17, 1940	367	74	41	5	342	20	27	32	-	355
964	W. G. Dittrich	86	June 18, 1940	364	89	36	-	384	10	25	b/	0.1	375
965	L. F. Toungate	100	June 17, 1940	949	159	58	62	366	66	100	324	-	636
966	do.	-	June 18, 1940	602	132	41	27	439	16	76	94	-	500
967	T. F. Cook	21	do.	483	124	34	12	464	25	35	25	-	451
968	B. W. Pruett	50	June 17, 1940	505	130	34	8	439	26	39	52	-	466
969	R. E. Sanders	154	do.	472	114	40	11	488	14	28	25	-	450
970	C. L. Wible	45	do.	496	-	-	-	458	20	32	32	-	-
971	- Franke	249	do.	439	92	48	5	421	24	34	29	-	430
c/972	J. E. Walder	30	do.	589	143	44	1	415	22	60	115	0.2	537
973	-- Harold	19	do.	1,317	259	68	62	500	78	136	468	-	927
974	Kay Hill Est.	200	June 18, 1940	590	158	32	16	494	20	61	60	-	525
975	T. J. Wolfe	169	do.	724	173	52	9	500	16	93	135	-	647

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Partial analyses of water from wells and springs in Williamson County--Continued

Results are in parts per million.

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Nitrate (NO_3)	Fluoride (F)	Total hardness as $CaCO_3$ (calc.)
976	T. E.Nelson	66±	Oct. 28, 1940	380	121	10	10	372	13	16	27	-	341
977	E. Cluck Est.	60	do.	365	116	8	15	390	12	13	b/	-	325
978	C. W. and H. L. Cluck Est.	Spring	Oct. 30, 1940	394	130	8	10	397	12	21	b/	-	360
979	-- Anderson	150	do.	413	132	8	17	427	10	20	b/	-	365
980	T. L. Allen	1,185	Nov. 2, 1940	2,422	42	55	818	390	192	1,120	b/	2.6	329
981	do.	200	Oct. 30, 1940	830	191	12	62	317	31	108	270	-	528
982	Williamson Co.	210	do.	528	84	63	22	433	127	16	b/	2.5	469
983	J. L. Williams	300	do.	597	93	68	29	470	161	15	b/	-	512
984	J. H. Wade	200	do.	617	131	36	43	458	165	16	b/	1.0	478
985	Schneideweind Bros.	150	do.	646	94	73	34	445	207	19	b/	-	535
986	A. S. Walker	250	do.	555	125	35	26	403	154	16	b/	-	457
987	do.	500	do.	547	120	34	32	409	142	17	b/	0.9	441

a/ Sulphate less than 10 parts per million.

b/ Nitrate less than 20 parts per million.

c/ Analyses of selected wells are given in milligram equivalents per liter on page 93.

Chemical Analyses--Continued

Results are in milligram equivalents per liter

Well	Owner	Depth of well (ft.)	Date of collection	Total hardness as $CaCO_3$ (calc.)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total dissolved solids (calc.)
15	Carl Whitted	350	Dec. 5, 1940	8.00	5.28	2.72	1.61	5.00	2.07	1.00	0.03	1.32	19.22
40	F. E. Parks	350	Nov. 20, 1940	12.66	9.60	3.06	5.53	6.00	3.80	4.01	0.03	4.35	36.38
61	W. W. Bryson	12	Nov. 1, 1940	4.84	4.54	0.30	0.93	4.40	0.46	0.31	0.01	0.60	11.54
98	Wheeler and Dycus	150	Dec. 6, 1940	10.72	5.20	5.52	6.79	6.30	6.30	3.84	0.20	0.87	35.02
144	Charles Scaggs	350	Mar. 18, 1939	28.04	21.74	6.30	11.79	5.80	11.84	9.25	0.04	12.90	79.66
204	Joe Zander	85	Aug. 30, 1940	5.78	3.94	1.84	1.23	5.50	0.29	0.73	0.02	0.47	14.02
219	A. Halmberg	250	June 11, 1940	9.54	7.34	2.20	1.41	4.10	1.63	2.45	0.11	2.66	21.90
253	E. D. Williams	102	July 18, 1940	7.33	6.00	1.88	0.25	6.00	0.54	0.90	0.02	0.69	16.26
264	H. L. Lackey	335	July 2, 1940	7.60	4.32	3.28	1.39	5.90	0.44	1.13	0.02	1.50	17.98
312	Joe Tennill	225	June 25, 1940	11.08	4.50	6.58	7.62	6.90	8.65	3.10	0.05	-	37.40
383	R. G. Eubanks	550±	Aug. 23, 1940	6.02	3.84	2.18	13.59	6.00	6.95	5.64	0.21	0.81	39.22
411	Will Ericson	160	Aug. 21, 1940	5.90	3.86	2.04	1.61	5.10	1.37	0.96	0.07	0.01	15.02
418	Eubanks Est.	130	July 16, 1940	4.24	3.28	0.96	0.86	3.90	0.31	0.42	0.02	0.45	10.20
474	M. R. Sims	130	Aug. 15, 1940	5.30	4.66	0.64	1.22	4.90	0.27	0.45	0.03	0.87	13.04
543	Southwestern University	318	Aug. 19, 1940	5.28	3.46	1.82	1.65	4.90	0.81	0.73	0.10	0.39	13.86
591	Max Mickan	25	Feb. 12, 1941	8.28	7.78	0.50	1.16	4.90	0.79	1.52	0.01	2.23	18.88
637	Frank Reznicek	21	Feb. 5, 1941	21.92	19.12	2.80	23.51	3.50	8.65	17.20	0.05	16.03	90.86
681	Hancock Est.	13	Feb. 19, 1941	9.40	8.20	1.20	18.75	3.20	14.15	10.44	0.03	0.34	56.32
703	Mrs. John Moerbe	20	Feb. 4, 1941	17.88	13.48	4.40	28.22	4.40	25.55	12.97	0.10	3.08	92.20
760	L. L. Nelson	15	Oct. 28, 1940	6.20	5.60	0.60	2.44	4.80	0.38	1.49	0.01	1.47	17.38
776	S. A. Melasky	11	Oct. 30, 1940	14.52	13.02	1.50	2.52	5.20	2.56	6.60	0.02	2.66	34.08
801	Fred Minzenmayer	21	Feb. 20, 1941	11.64	8.84	2.80	19.65	6.00	10.53	7.33	0.11	7.32	62.58
838	Seth Est.	515	July 24, 1940	6.34	5.26	1.58	27.61	7.60	12.99	13.26	0.18	0.42	68.90
880	Harvey Pickle	35	June 11, 1940	7.20	6.50	0.70	1.53	5.30	1.46	1.02	0.01	0.95	17.46
972	J. E. Walder	30	June 17, 1940	10.74	7.16	3.58	0.06	6.30	0.46	1.69	0.01	1.85	21.60

MAP OF WILLIAMSON COUNTY, TEXAS.

SHOWING WATER WELLS AND SPRINGS

SCALE
0 1 2 3 4 5 6 MILES

FIELD WORK BY
J. C. CUMLEY, G. H. CROMACK,
A. C. COOK

TEXAS BOARD OF
WATER ENGINEERS
IN COOPERATION WITH
U. S. GEOLOGICAL SURVEY

BASE COMPILED FROM MAP
OF
U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF CHEMISTRY AND SOILS,
AND FIELD NOTES

— EXPLANATION —

- WELL WITH HANDPUMP, BUCKET OR BAILER
- WELL WITH WINDMILL OR SMALL POWER PUMP
- WELL WITH PUMPING PLANT— 5 HORSE POWER OR LARGER
- UNUSED WELL
- WELL DRILLED TO TEST FOR OIL OR GAS
- FLOWING WELL
- SPRING
- U. S. HIGHWAY
- STATE HIGHWAY

N

BELL COUNTY
BURNET COUNTY
TRAVIS COUNTY
MILAM COUNTY
LEE COUNTY
BURNET CO.
TRAVIS CO.

FLORENCE
JARRELL
SCHWERTNER
BARTLETT
ANDICE
WALBURG
GRANGER
WEIR
LIBERTY HILL
GEORGETOWN
LEANDER
CEDAR PARK
ROUND ROCK
JOLLYVILLE
HUTTO
TAYLOR
THRALL
COUPLAND
BEAUKISS

Saledo Creek
Berry Creek
North Fork San Gabriel River
South Fork San Gabriel River
Brushy Creek
Dennhoe Creek
Willis Creek
Opossum Creek
Mustang Creek
Cottonwood Creek
Turkey Creek
Dry Brushy Creek

M. K. & T. R.R.
I. & G. N. R.R.
T. & N. O. R.R.

A G.K.
7-1-41