

Please do not destroy or throw away this publication.
If you have no further use for it, write to the State
Board of Water Engineers, Austin, requesting return
postage.

* * * *

TEXAS

STATE BOARD OF WATER ENGINEERS

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

* * * *

WILSON COUNTY, TEXAS

Records of wells, drillers' logs,
and water analyses,
and map showing location of wells.

* * * * *

WORKS PROGRESS ADMINISTRATION

GROUND WATER SURVEY

PROJECT 2083
E. L. Marek

Project Superintendent

* * * * *

Analyses made, map prepared, data
assembled, and report mimeographed by
WORKS PROGRESS ADMINISTRATION
PROJECT 6507-5112

* * * * *

Sponsored by the State Board of Water Engineers with
the Bureau of Industrial Chemistry of The University
of Texas and the U. S. Geological Survey cooperating.

* * * * *

Austin, Texas
Aug. 2, 1936.

WILSON COUNTY, TEXAS

* * *

Introduction
by
Samuel F. Turner
Associate Hydraulic Engineer
U. S. Geological Survey

The purpose of this survey was to obtain information concerning existing wells and springs and the quantity and quality of water they yield, and put down test holes where additional information was needed.

This project was part of a statewide Works Progress Administration project known as a "Statewide Inventory of Water Wells," sponsored by the State Board of Water Engineers. The Division of Ground Water of the U. S. Geological Survey cooperated in the technical direction of the project and the Bureau of Industrial Chemistry of The University of Texas furnished laboratory space and equipment and supervised the chemical analyses.

The analyses were made by chemists employed on Works Progress Administration Project 6507-5112 at Austin, Texas, sponsored by the State Board of Water Engineers. This release was typed and assembled by typists and draftsmen employed on this project.

The field work in Wilson County was started on December 26, 1935, and completed on October 1, 1936. This work was done as Project 2083 of District 10 of the Works Progress Administration, San Antonio, Texas. E. L. Marek, an Engineer was project superintendent. Mr. Marek should be given credit for his great interest in the work and for the many extra hours he spent on the project. The office of the Works Progress Administration in the San Antonio District made this work possible by their constant help and cooperation.

This release contains the well and spring records and well logs obtained by the project superintendent, logs of the test holes drilled by the W. P. A. labor, and the chemical analyses of water from privately owned wells and springs. Locations of all wells and springs listed are shown on the folded map in the back of the release.

The test wells were drilled by W. P. A. labor using a soil auger, drop auger, churn drill, and a sand bucket. Samples were collected at one foot intervals by the well driller in charge of the party. The project superintendent studied these samples and compiled the logs.

Records of wells and springs in Wilson County, Texas

(All wells are bored or drilled unless otherwise noted in "Remarks" column.)

No.	Distance from Lavernia	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
1	2 miles northwest	Francisco Herrera	Joe Carlich	--	100	--	--
2	2 $\frac{1}{4}$ miles west	Y. F. Alsbury	Wm. Reinhardt	--	29	30	1.8
4	1 $\frac{1}{4}$ miles west	Francisco Herrera	J. L. Sanders	1894	46	24	0
6	2 miles west	Juana San Miguel	Herman Schroeder	1900	119	5	--
7	2 $\frac{1}{2}$ miles west	do.	Mrs. Annie Kallics	1901	140	5	--
8	2 $\frac{1}{2}$ miles southwest	do.	Gus Pierdolla	--	66	24	0
9	6 $\frac{1}{2}$ miles southwest	John Wells	Paul Tudyk	1935	92	6	1
e/ 9a	6 miles southwest	Susanna Larrison	Felix Kulesza	1930	3637	10	--
10	2 miles south	Juan Delgado	Joe Britton	--	Spring	--	--
12	In Lavernia	do.	Mrs. H. A. Linne	1890	43	30	2.5
13	do.	do.	Lavernia Farmers Ginning Co.	--	125	6	0
e/ 14	do.	do.	do.	1911	125	6	--
e/ 15	do.	do.	do.	--	50	42	2.6
18	3 miles east	Manuel Kiminies	Chas. Strey	1900	58	--	--
e/ 19	4 $\frac{1}{4}$ miles east	J. T. D. Wilson	H. C. Pace	--	Spring	--	--
e/ 21	4 $\frac{1}{2}$ miles east	do.	do.	1912	120	5	--

No.	Distance from Sutherland Springs	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
27	In Sutherland Springs	Manuel Turin	Riley Hurst	1935	15	--	--
28	do.	do.	Mrs. Jenny Whitby	--	18	--	--
29	do.	do.	Mrs. Elizabeth William	--	--	4	--

a/ Measuring point was usually top of casing, top of pump base, or top of well curb.
 b/ A, air lift; C, cylinder; B, bucket; E, electric; G, gasoline engine; W, windmill; H, hand; S, steam; number indicates horsepower.

Records obtained by E. L. Marek, Project Superintendent

(Chemical analyses of water from these wells and springs are in the table of analyses.)

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
1	--	--	C,W	S	Bottom land	
2	22.5	Aug. 18, 1936	C,H	D,S	Valley	Dug well. Wood curb; rock casing.
4	41.5	Apr. 24, 1936	C,W	D,S	Rolling slope	Dug well. Rock curb and casing. Reported strong supply.
6	100	<u>d/</u>	C,W	D,S	Hilltop	5-inch steel casing. Reported strong supply. First water reported at
7	40	<u>d/</u>	C,W	D,S	do.	5-inch steel casing. 40 feet. Reported strong supply.
8	61.5	Apr. 24, 1936	C,W	D,S	do.	Dug well. Rock curb and casing.
9	70	Aug. 20, 1936	C,W	D,S	Ridge top	6-inch galvanized iron curb and casing. Reported strong supply.
9a	--	--	None	N	---	Oil test. See log. 10-inch galvanized iron casing, 0-110 feet. Drilled by Tidal Oil Co.
10	Flows	Apr. 24, 1936	None	N	Hillside	Located on side of sand hill.
12	40.5	Aug. 11, 1936	B,H	D,S	Edge of creek bottom	Dug well. Wood curb; rock casing. Reported strong supply.
13	50	<u>d/</u>	C,S	Ind	River terrace	6-inch steel casing, 0-90 feet.
14	50	<u>d/</u>	C,G,6	Ind	do.	6-inch steel casing, 0-90 feet. Reported causes hard scale in boiler.
15	38.5	June 3, 1936	B,H	D	do.	Dug well. Wood curb; stone casing.
18	38	<u>d/</u>	C,W	S	Low ridge	Dug well. Reported strong supply.
19	Flows	Jan. 7, 1936	None	D,S	Head of draw	Estimated flow, 1 gallon a minute from sand-clay contact. Reported fails in drought.
21	102	<u>d/</u>	C,H	S	Hilltop	120 feet 5-inch steel casing. Lower 18 feet casing perforated. Strong supply.

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
27	--	--	C,H	D	River flat	1-inch galvanized iron tubing. Water reported from sand, 13-15 feet.
28	--	--	C,H	D	Flat	1-inch galvanized iron tubing.
29	Flows	Aug. 20, 1936	None	---	River bottom	4-inch galvanized iron casing. Located in Sutherland Springs Park. Reported used locally as mineral water.

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

d/ Water level reported.

e/ No water sample collected for analysis

Records of wells and springs in Wilson County--Continued

No.	Distance from Sutherland Springs	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
30	In Sutherland Springs	Manuel Tarin	Mrs. Elizabeth William	--	--	--	--
31	do.	--	Wilson County	--	Spring	--	--
32	$\frac{1}{2}$ mile east	--	A. Burris	--	do.	--	--
33	$\frac{1}{2}$ mile east	--	do.	--	do.	--	--
34	do.	--	do.	--	do.	--	--
35	$\frac{3}{4}$ mile east	--	-- Williams	--	do.	--	--
37	$\frac{1}{2}$ mile east	Manuel Tarin	A. Burris	1921	740	6	0
38	$\frac{3}{4}$ mile southeast	A. Trevino	do.	--	15	--	0
39	do.	do.	do.	1911	7	12	0
42	$2\frac{1}{2}$ miles southeast	Jesus Gomez	W. H. Robbins	1928	57	6	2
e/ 43	$1\frac{1}{2}$ miles south	Eusibio Almaguez	L. M. Dickey	--	100	--	--
44	$\frac{3}{4}$ mile southwest	A. Trevino	W. N. White	1936	199	5	2.5
45	do.	Manuel Tarin	H. McClanahan	1916	135	3	1.5
46	$1\frac{1}{2}$ miles southwest	Mouricio Rodriguez	Zero Moote	1911	220	4	--
48	$2\frac{1}{2}$ miles southwest	Jas. Blakely	Aleck Adcock	1910	100	4	--
49	3 miles southwest	do.	M. M. Williams	--	200	3	--
51	$3\frac{1}{2}$ miles south	Manuel Contis	J. D. Odom	1880	54	24	1
52	$3\frac{1}{4}$ miles south	do.	J. R. Cox	1910	100	4	--
53	$3\frac{3}{4}$ miles southwest	do.	J. C. Carr	1920	70	$3\frac{1}{2}$	1
54	$3\frac{3}{4}$ miles southwest	do.	L. D. Peavy	1930	60	4	0.5
55	do.	Jas. Blakely	W. F. Donaho	--	120	4	0.5
56	3 miles southwest	A. Trevino	Mrs. J. M. Chandler	--	138	4	0.8
57	$3\frac{3}{4}$ miles west	S. Kemper	Mrs. Lebber	1926	90	4	0
e/ 61	7 miles northeast	V. H. Carter	J. Neyland	--	--	4	--
e/ 62	$7\frac{1}{2}$ miles northeast	H. & T. C. Ry. Co.	do.	--	140	6	0

E. L. Merek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
30	Flows	Aug. 20, 1936	None	--	River bottoms	$\frac{3}{4}$ -inch galvanized iron tubing. Located in Sutherland Springs Park. Reported used locally as mineral water.
31	Flows	Aug. 18, 1936	None	D	River bottoms	Located under Cibolo Creek bridge on road to Seguin.
32	Flows	Aug. 13, 1936	None	D	Valley flat	Located in old camp grounds east of old Sutherland Springs. Known locally as
33	Flows	do.	None	--	--	Known locally as Cold <u>Sour Spring</u> . Springs.
34	Flows	do.	None	--	Bottom land	Known locally as Alligator Spring.
35	Flows	Aug. 20, 1936	None	--	River bottoms	Located east of bath house in Sutherland Springs Park.
37	Flows	Aug. 12, 1936	None	D,S	Creek bottoms	6-inch steel casing. Estimated flow, $1\frac{1}{2}$ gallons a minute thru $\frac{3}{4}$ inch pipe.
38	4	Aug. 12, 1936	C,H	D,S	Flat	Strong supply.
39	Flows	do.	None	--	Gentle slope	12-inch galvanized iron casing, reduced to 4 inches at top.
42	45	Apr. 18, 1936	C,W	S	Flat Hill	6-inch galvanized iron casing. Reported strong supply.
43	--	--	C,W	D,S	Hilltop	Reported strong supply.
44	56.5	Aug. 7, 1936	B,H	D,S	Flat hill	5-inch galvanized iron curb and casing. Strong supply. Water reported from blue-gray sand.
45	65.2	June 26, 1936	C,H	D,S	Level land	3-inch galvanized iron curb and casing. Reported strong supply.
46	50	<u>d/</u>	C,W	D,S	do.	4-inch steel casing, 0-80 feet; 2-inch galvanized iron casing, 80-220 feet. Reported strong supply.
48	75	<u>d/</u>	C,W	S	do.	4-inch steel casing. Strong supply.
49	60	<u>d/</u>	C,H	--	Hilltop	20 feet 3-inch steel casing at top.
51	43.5	Apr. 17, 1936	C,W	D,S	Valley	Dug well. Rock curb and casing. Reported strong supply.
52	85	<u>d/</u>	C,H	D	Hilltop	Reported weak supply.
53	35	Apr. 17, 1936	C,H	D,S	Valley flat	$3\frac{1}{2}$ -inch curb and casing. Reported strong supply.
54	39.5	do.	C,H	D,S	--	4-inch steel curb and casing.
55	80	Apr. 23, 1936	C,W	S	Hilltop	4-inch steel curb and casing. Reported strong supply. Supplies dairy.
56	85	do.	C,H	S	do.	4-inch steel curb and casing. Strong supply.
57	48	do.	C,H	D,S	do.	4-inch steel casing. Reported strong supply.
61	103	Jan. 3, 1936	C,W	S	Valley flat	4-inch steel casing.
62	110	Dec. 27, 1910	C,G, $1\frac{1}{2}$	D,S	Level land	6-inch galvanized iron casing, top to bottom. Reported never fails in drought.

Records of wells and springs in Wilson County--Continued

No.	Distance from Calaveras	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
75	4 $\frac{1}{4}$ miles east	Heirs of Simon & Juan De Arocja	- O'Brien	--	92	6	1
77	3 $\frac{1}{4}$ miles east	do.	A. Rodriguez	--	110	4	0
79	3 miles east	do.	Carl Shelhaus	1890	46	48	0
80	do.	do.	do.	1905	85	4	--
81	2 $\frac{1}{2}$ miles east	do.	Otto Johns	1914	400	8	0
82	1 $\frac{3}{4}$ miles east	do.	Harry Roemer	-- Spring		--	--
83	1 $\frac{1}{4}$ miles southeast	do.	J. L. Tackitt	--	do.	--	--
85	1 $\frac{3}{4}$ miles east	do.	Mrs. Lucia Montola	1900	100	--	0.5
e/ 86	1 mile east	do.	Bruno Johns	1870	27	36	0
87	do.	do.	do.	1880	40	30	0
88	1 $\frac{1}{4}$ miles east	do.	J. E. Ham	--	53	24	2.5
89	$\frac{3}{4}$ mile east	do.	S.A. & A.P. Ry. Co.	--	85	120	1
92	2 miles northeast	do.	A. A. Knox	1935	175	4	--
93	$\frac{1}{2}$ mile northeast	C. Rector	J. A. Tackitt	1895	65	30	3
95	$\frac{3}{4}$ mile northwest	do.	Alberto Carvajal	1935	29	48	2
96	do.	do.	do.	1905	33	30	2
97	1 mile northwest	do.	Joe Carvajal	1870	39	--	0
98	1 $\frac{3}{4}$ miles northwest	W. E. Pope	W. E. Pope	--	25	48	0
e/ 99	2 $\frac{1}{4}$ miles north	--	do.	1910	60	--	--
100	2 $\frac{3}{4}$ miles north	W. E. Pope	Carlos Seguin	1928	85	4	0.6
102	3 miles north	do.	W. E. Pope	--	57	30	0.5
103	2 $\frac{1}{2}$ miles north	do.	Jim Sweeney	--	47	40	3
104	2 $\frac{1}{4}$ miles northwest	--	San Antonio Sewer & Pipe Co.	1915	600	10	--
105	do.	--	Alejandro	--	84	24	2.5
106	2 miles northwest	--	L. Gonzales	1918	130	4	--

E. L. Marek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
75	84	Feb. 14, 1936	C,W	S	Sand hill	6-inch steel curb and casing.
77	20	Feb. 13, 1936	C,W	D,S	In draw	Water reported from white sand. Strong supply.
79	38	Feb. 14, 1936	B,H	N	Ridge near river	Dug well. No curb; rock casing. Reported strong supply.
80	55	<u>d/</u>	C,W	--	River bottoms	4-inch steel casing. Drilled by Joe Palacio.
81	17	Feb. 14, 1936	C,W	D,S	--	8-inch steel casing, 0-50 feet. Reported strong supply.
82	Flows	Feb. 24, 1936	None	--	River bottoms	Estimated flow, 5 gallons a minute from river bank.
83	Flows	Feb. 21, 1936	None	--	do.	Located on bank of San Antonio River. Runs 4 inch pipe $\frac{3}{4}$ full.
85	71	Feb. 14, 1936	C,W	D,S	Hilltop	Dug well.
86	17	Feb. 24, 1936	None	N	River bottoms	Dug well. Rock curb and casing.
87	35	do.	C,G	D,S	do.	Dug well. Brick curb and casing. Water reported from clay. Strong supply.
88	50	Feb. 14, 1936	B,H	D,S	Rolling land	Dug well. Tile curb and casing. Reported never fails in drought.
89	29.5	Apr. 1, 1936	None	N	River bottoms	Dug well, 0-38 feet. Concrete curb and casing. Bored well, 38-85 feet. See drillers' log.
92	110	<u>d/</u>	C,W	D,S	Level land	4-inch steel casing. Reported strong supply.
93	55	Feb. 24, 1936	C,W	D,S	Flat	Dug well. Tile curb and casing.
95	28	Feb. 25, 1936	B,H	D	Creek bottoms	Dug well. 2 joints 36-inch tile casing at bottom. Reported strong supply.
96	35	Feb. 27, 1936	B,H	D,S	do.	Dug well. Tile curb and casing. Reported never fails in drought.
97	29	do.	C,W	D,S	do.	Dug well. Rock curb and casing.
98	23	Feb. 29, 1936	B,H	D	do.	Do.
99	43	do.	C,W	D,S	Hilltop	Reported strong supply.
100	64	Feb. 28, 1936	C,W	D,S	--	4-inch steel curb and casing. Water reported in white sand.
102	43	Feb. 29, 1936	None	N	Hilltop	Dug well. Rock curb and casing.
103	42	Feb. 27, 1936	B,H	D,S	Edge of creek bottoms	Dug well. Rock curb and casing. Reported strong supply.
104	135	<u>d/</u>	--	Ind	Hilltop	10-inch steel casing. Estimated capacity, 33 gallons a minute. Reported 175 feet drawdown. Pumping 33 gallons a minute for 24 hours.
105	34.5	Feb. 27, 1936	B,H	D,S	Rolling land	Dug well. Tile casing.
106	90	<u>d/</u>	C,W	D,S	--	4-inch steel casing. Reported strong supply.

Records of wells and springs in Wilson County--Continued

No.	Distance from Calaveras	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
107	1 $\frac{3}{4}$ miles northwest	--	L. Gonzales	1936	193	6	--
109	2 $\frac{1}{2}$ miles west	Vincente Zepeda	C. R. Moses	1920	48	24	2.5
110	4 $\frac{1}{4}$ miles southwest	do.	Graytown School	--	19	36	3
111	1 $\frac{3}{4}$ miles southwest	Francisco Flores	E. E. Hutton	1935	42	48	2
112	1 $\frac{1}{2}$ miles southwest	do.	Joe Montoya	1934	23	42	3
113	2 miles south	do.	S. T. Rodriguez	--	100	4	1.5
114	do.	do.	do.	1907	47	48	0
<u>e/</u> 115	2 $\frac{1}{2}$ miles south	do.	C. C. Price	--	204	4	--
No.	Distance from Floresville	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
151	4 $\frac{1}{4}$ miles northwest	Francisco Flores	Eschenberg & Houston	--	120	4 $\frac{1}{2}$	2
153	4 miles northwest	do.	C. F. Schweers	--	81	4	2
155	3 $\frac{1}{2}$ miles northwest	do.	J. F. Chapa	--	100	4	0
156	4 $\frac{1}{4}$ miles west	do.	A. C. Johnson	1933	104	4 $\frac{1}{2}$	1.5
157	4 $\frac{3}{4}$ miles west	do.	John Krajei	1896	132	4	--
158	4 $\frac{1}{4}$ miles west	do.	Mrs. H. Wehmann	1932	128	4	0.7
159	4 $\frac{1}{2}$ miles west	do.	P. Martinez	1926	87	5	0
160	4 $\frac{3}{4}$ miles west	do.	A. G. Fuller	1922	160	4	1
162	4 $\frac{1}{4}$ miles west	do.	J. S. Pacheco	1909	70	3 $\frac{1}{2}$	1.5
163	3 $\frac{1}{2}$ miles west	do.	J. B. Connally	1928	90	4	1
164	3 $\frac{1}{4}$ miles west	do.	Mrs. P. Leal	--	84	4	0
165	3 $\frac{3}{4}$ miles west	do.	Houston & Stevenson	--	80	3 $\frac{1}{2}$	3.4
166	2 $\frac{3}{4}$ miles west	do.	C. H. Allen	--	100	4	1.8
167	3 miles west	do.	C. Garza	--	--	3	--
169	2 $\frac{1}{2}$ miles west	do.	R. E. Spruce	--	94	--	2
170	2 $\frac{1}{2}$ miles west	M. C. Avillo	J. Marek	1902	108	4 $\frac{1}{2}$	0.5

a/ Measuring point was usually top of casing, top of pump base, or top of well curb.
b/ A, air lift; C, cylinder; B, bucket; E, electric; G, gasoline engine; W, windmill; H, hand; S, steam; number indicates horsepower.

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
107	149.6	<u>d/</u>	A,-	Ind	Gentle slope	6-inch steel casing.
109	42	Apr. 1, 1936	C,W	D,S	River bottoms	Dug well. Tile curb and casing. Reported strong supply.
110	19	Apr. 13, 1936	B,H	D	Edge of creek bottom	Dug well. Rock casing.
111	41	Apr. 1, 1936	C,W	D,S	Edge of river bottom	Dug well. 24-inch tile casing, 32-42 feet.
112	22.5	do.	B,H	D,S	Flat	Dug well. No casing.
113	27.3	Mar. 20, 1936	C,W	S	Creek bottoms	4-inch steel casing.
114	44.5	do.	C,W	D,S	Valley	Dug well. No curb or casing.
115	120	<u>d/</u>	C,W	N	Hilltop	50 feet 4-inch steel casing. Reported unfit for domestic use.
No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
151	63	Mar. 20, 1936	C,W	D,S	Hilltop	4 $\frac{1}{2}$ -inch steel casing. Reported strong supply.
153	66	Mar. 19, 1936	C,W	S	Hillside	4-inch steel casing. Reported strong supply.
155	91	do.	C,W	D,S	Hilltop	4-inch galvanized iron casing.
156	67.5	Mar. 20, 1936	C,W	D,S	Slope to creek	4 $\frac{1}{2}$ -inch steel casing. Water reported in white sand. Strong supply.
157	112	<u>d/</u>	C,W	D,S	Hilltop	132 feet 4-inch steel casing. Strong supply.
158	98.7	Mar. 21, 1936	C,W	D,S	do.	4-inch steel curb and casing. Strong supply.
159	76	Mar. 18, 1936	C,W	D,S	Edge of draw	5-inch galvanized iron casing.
160	91	Mar. 17, 1936	C,W	D,S	Hilltop	4-inch galvanized iron curb and casing. Strong supply.
162	64	do.	C,W	D,S	do.	3 $\frac{1}{2}$ -inch galvanized iron curb and casing. Strong supply.
163	60	do.	C,W	D,S	do.	4-inch steel curb and casing. Strong supply.
164	67	Mar. 19, 1936	C,W	D,S	Slope to creek	4-inch steel casing.
165	71.4	Mar. 21, 1936	C,W	D,S	Head of draw	3 $\frac{1}{2}$ -inch steel casing.
166	84.5	Mar. 19, 1936	C,W	D,S	Hilltop	4-inch galvanized iron curb and casing.
167	--	--	C,W	D,S	do.	3-inch steel casing. Strong supply.
169	77	Mar. 19, 1936	C,W	D,S	do.	Located 500 feet west of river bottoms. Strong supply.
170	47	Mar. 17, 1936	C,W	D,S	Hillside	4 $\frac{1}{2}$ -inch galvanized iron casing. Strong supply. Water reported from quicksand.

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

d/ Water level reported.

e/ No water sample collected for analysis

Records of wells and springs in Wilson County--Continued

No.	Distance from Floresville	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
171	1½ miles west	M. C. Avillo	J. F. Schroeder	1912	90	3½	1.8
173	1½ miles west	do.	J. J. Hester	1915	86	5	1.8
174	1½ miles northwest	Heirs of Simon & Juan De Arocja	W. R. Wiseman	1911	--	6	--
175	do.	do.	J. M. Tipton	1930	95	4	0.5
178	2 miles northwest	do.	Mrs. T. B. Carpenter	--	90	6	1
179	2½ miles north	do.	Walter Polley	1914	87	4	--
180	3 miles northwest	do.	E. Savoy	1934	45	4	2
183	3¼ miles northwest	do.	A. L. Jones	--	60	--	--
184	do.	do.	M. M. Scott	1930	100	4	1
e/186	4 miles northwest	do.	S. V. Houston	--	200	10	1
187	do.	do.	do.	--	160	4	1
e/190	5½ miles north	do.	do.	--	360	--	--
191	5 miles north	do.	E. Reyes	--	150	4	--
193	4 miles north	do.	T. L. Gilley	1900	104	5	--
194	3½ miles north	do.	C. E. Marsh	--	100	24	3
196	3 miles northeast	do.	C. W. Lawrence	1931	180	4	--
198	3½ miles northeast	do.	E. Reyes	--	Spring	--	--
199	4 miles northeast	do.	do.	--	100	4	1.2
200	4½ miles northeast	do.	Millard C. Long	1919	132	4	--
202	5 miles northeast	do.	J. A. Talley	1913	135	5	--
203	do.	do.	H. A. Pooley	1928	120	4	--
206	6 miles north	John M. Allen	Lottie Seaborn	--	105	4	1
207	6 miles northeast	do.	Ed. Harper	--	190	4½	--
208	6½ miles northeast	do.	E. R. Brown	1911	135	3	--
210	6 miles northeast	do.	R. Wiseman	--	150	5	--
211	7 miles northeast	David Harding	T. E. Johnson	1930	125	4½	0.5

E. L. Marek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
171	39.5	Mar. 12, 1936	C,W	S	River bottoms	3½-inch steel curb and casing.
173	37	Mar. 17, 1936	C,W	D,S	Level land	6-inch tile curb; 5-inch galvanized iron casing.
174	Flows	Feb. 21, 1936	None	--	River bottoms	Oil test. Temperature 70°F. Flows 4 inch pipe ¾ full.
175	88	do.	C,W	D,S	Hillside	4-inch steel curb and casing.
178	38	do.	C,W	D,S	Hilltop	6-inch curb and casing.
179	39	<u>d/</u>	C,W	D,S	Creek bottoms	4-inch steel casing.
180	30.8	Feb. 7, 1936	B,H	D,S	Valley	40 feet 4-inch steel casing. Water reported from clay. Strong supply.
183	50	Feb. 8, 1936	C,W	D,S	Hilltop	Dug well, 0-30 feet. Concrete casing. Bored well, 30-60 feet. Slight draw-down reported after steady pumping.
184	63.5	Feb. 7, 1936	C,W	D,S	do.	4-inch steel curb and casing. Strong supply.
186	17.5	Feb. 13, 1936	None	N	Valley	10-inch steel curb and casing. Oil test. Reported formerly flowed.
187	75	do.	C,W	D,S	Hilltop	4-inch steel curb and casing. Strong supply. Drilled by Joe Palacio.
190	--	Feb. 12, 1936	C,W	S	do.	Reported strong supply.
191	--	Feb. 11, 1936	C,W	D,S	do.	4-inch steel casing. Strong supply.
193	100	<u>d/</u>	C,W	D,S	Valley	5-inch galvanized iron casing. Strong supply.
194	80	Feb. 12, 1936	C,W	D,S	In draw	Dug well. Tile curb and casing. Strong supply.
196	--	Feb. 19, 1936	C,W	D,S	Hilltop	
198	Flows	do.	None	D	Hillside	Reported never fails in drought.
199	82	do.	C,W	D,S	Gentle slope	4-inch steel curb and casing.
200	112	<u>d/</u>	C,G,-	D,S	Valley	4-inch steel casing. Strong supply.
202	120	<u>d/</u>	C,W	S	Hillside	5-inch steel casing. Strong supply. Water reported from blue sand.
203	110	<u>d/</u>	C,W	D,S	Hilltop	4-inch steel casing.
206	85	Feb. 12, 1936	C,W	D,S	Hillside	4-inch steel curb and casing.
207	--	Apr. 20, 1936	C,W	D,S	do.	4½-inch galvanized iron casing. Strong supply.
208	120	<u>d/</u>	C,W	D,S	--	3-inch steel casing. Strong supply.
210	135	<u>d/</u>	C,W	D,S	--	
211	98.5	Apr. 23, 1936	C,G,-	S	Level land	4½-inch steel curb and casing.

Records of wells and springs in Wilson County--Continued

No.	Distance from Floresville	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
213	6 $\frac{1}{2}$ miles northeast	Thos. Curtis	C. B. Stevenson	--	--	4	--
214	6 miles northeast	John M. Allen	Midway School	1932	100	--	--
215	do.	do.	D. L. Donaho	--	--	--	--
e/215a	do.	Jos. Reynolds	V. H. Houston et al.	1934	4,933	10 $\frac{3}{4}$	--
217	7 $\frac{1}{2}$ miles northeast	do.	A. Wilkerson	1900	120	5	2
218	do.	- Kadman	D. W. Barber	1896	120	4 $\frac{1}{2}$	1
219	7 $\frac{1}{2}$ miles east	Mathias Currie	D. K. Bundrick	1928	94	3 $\frac{3}{4}$	1.5
222	6 $\frac{1}{2}$ miles east	Maria Perez	Ed Harper	--	120	4 $\frac{1}{2}$	--
224	4 $\frac{1}{2}$ miles east	Anoto Diaz	B. F. Richardson	1913	144	--	--
225	do.	do.	L. C. George	1925	177	4	--
226	5 miles east	do.	H. R. Reagan	1915	107	3 $\frac{1}{2}$	2.5
227	4 miles east	do.	Nicoles George	1924	168	3 $\frac{1}{2}$	--
e/228	3 miles east	do.	J. F. Tickens	1910	--	5	--
230	2 $\frac{1}{2}$ miles east	Heirs of Simon & Juan De Arocja	E. Knauber	1886	46	36	3
231	5 miles northeast	do.	J. L. Donaho	1915	200	3	--
232	4 $\frac{1}{2}$ miles northeast	do.	E. O. Kruger	1923	174	4	--
233	4 $\frac{1}{4}$ miles northeast	do.	L. A. Talley	1913	175	--	--
234	3 $\frac{3}{4}$ miles northeast	do.	Mrs. Lola Canfield	1915	220	--	--
236	2 $\frac{3}{4}$ miles northeast	do.	J. W. Ricketts	--	150	3 $\frac{1}{2}$	1
241	1 $\frac{3}{4}$ miles northeast	do.	J. H. Myers	--	110	4	--
243	1 $\frac{1}{4}$ miles northeast	do.	E. F. Ullman	--	75	6	1
245	1 $\frac{1}{2}$ miles northeast	do.	J. T. Sheehe	--	--	--	--
246	1 $\frac{1}{2}$ miles north	do.	R. L. Johnson	1912	120	4	1.2
258	$\frac{1}{2}$ mile southwest	do.	R. A. Wiseman	--	--	--	--
261	In Floresville	do.	San Antonio Pub. Service Co.	1935	1,523	8	--
e/268	$\frac{3}{4}$ mile northeast	do.	C. Albert	--	84	48	0

E. L. Marek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
213	--	--	C,W	D,S	Rolling land	4-inch steel casing.
214	--	--	C,"	D	Valley flat	
215	--	--	C,"	--	Hilltop	
215a	--	--	None	N	--	Oil test. 79 feet 16-inch casing. 509 feet 10 $\frac{3}{4}$ -inch casing. Drilled by Hurble Oil & Ref. Co. See log.
217	79	May 13, 1936	C,H	D,S	Rolling land	5-inch galvanized iron curb and casing. Strong supply.
218	77	do.	C,"	D,S	Hilltop	4 $\frac{1}{2}$ -inch galvanized iron curb and casing. Strong supply.
219	72	May 12, 1936	C,W	D,S	do.	3 $\frac{1}{2}$ -inch steel curb and casing. Strong supply.
222	110	<u>d/</u>	C,"	D,S	Flat hilltop	
224	--	--	C,W	S	--	Weak supply.
225	122	<u>d/</u>	C,G,6	D,S	Flat hilltop	4-inch steel casing. Water reported from blue sand. Strong supply.
226	79	Apr. 22, 1936	C,W	D,S	do.	3 $\frac{1}{2}$ -inch steel curb and casing. Reported strong supply.
227	112	<u>d/</u>	C,W	D,S	Hillside	Do.
228	100	Mar. 24, 1936	C,W	D,S	Hilltop	
230	39.5	Apr. 13, 1936	E,H	D,S	Flat sand hill	Dug well. Concrete curb; rock casing. Reported strong supply.
231	--	--	C,W	D,S	Edge of valley	Reported strong supply.
232	154	<u>d/</u>	C,W	I	Hillside	Lignite reported, 172.5 feet.
233	160	<u>d/</u>	C,W	D,S	Hilltop	Water reported, 160-175 feet. Strong supply.
234	--	--	C,"	--	Ridge top	Reported strong supply.
236	89	May 12, 1936	C,W	D,S	Hilltop	3 $\frac{1}{2}$ -inch steel curb and casing. Strong supply.
241	85	<u>d/</u>	C,W	D,S	do.	4-inch steel casing. Strong supply.
243	44.5	Mar. 31, 1936	C,W	D,S	Slope	Dug and bored well.
245	--	--	C,W	S	--	Reported unfit for domestic use in summer.
246	55	Feb. 17, 1936	C,W	D,S	Rolling land	4-inch wrought iron curb and casing. Water reported from blue sand. Strong supply.
258	Flows	Mar. 16, 1936	None	D,S	River bottoms	Flowing 5 inch pipe $\frac{1}{2}$ full. <u>supply.</u>
261	Flows	Apr. 8, 1936	None	--	Flat	8-inch steel casing, 0-800 feet. Reported flow encountered at 850 feet. Reported, no water below 850 feet.
263	81	Mar. 9, 1936	C,W	N	Hilltop	Dug well. Rock curb and casing. Water reported unfit for domestic use.

Records of wells and springs in Wilson County--Continued

No.	Distance from Floresville	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
272	1½ miles east	Heirs of Simon & Juan De Arocja	R. R. McCracken	--	91	4	0
275	2 miles east	do.	J. H. Bundrick	1920	70	4	1
276	1½ miles east	do.	E. L. Ewing	1925	135	4	--
286	1 mile southeast	do.	Theo. Joins	1886	55	36	0
290	do.	do.	E. J. Sternberg	--	94	4	1.6
292	2 miles southeast	M. A. Veramend	R. C. Lang	1912	500	6	0
e/293	2¼ miles southeast	do.	Felix Lang	1928	143	4	0
295	2¾ miles southeast	do.	Mrs. Henry Wehmann	1915	160	4½	0
297	4 miles southeast	Anuto Diaz	Dr. J. W. Oxford	--	--	6	--
299	1½ miles south	Heirs of Simon & Juan De Arocja	Miss Roberts	--	95	4	1
301	1 mile southwest	M. C. Avillo	R. C. Teas	--	--	4	1.8
303	2 miles southwest	do.	Joe Estrada	--	50	40	3
304	3 miles southwest	do.	C. B. Watson	--	600	4	--
305	2½ miles south	do.	Mrs. Agnes Burrows	1921	175	4	0
306	2½ miles south	do.	Judge C.B. Stevenson	1922	175	4	0
307	2¾ miles south	do.	J. Ewing	--	80	4	1.5
308	3½ miles south	do.	L. E. Ziegler	1916	106	4	--
309	do.	do.	Chas. Boening	1912	126	4	--
311	5½ miles south	do.	Mrs. Emma Pundt	1900	175	5	1.2
312	4¾ miles southwest	do.	H. Albert	--	100	3¾	1.5
313	5½ miles southwest	do.	H. J. Haverlah	1910	110	3¾	--
315	do.	Henry Hitchcock	J. T. Sheehy	1930	183	4	1.5
316	do.	M. C. Avillo	- Eschenberg and Joe Klasch	--	93	5½	2.5
317	do.	Henry Hitchcock	Mrs. E. Tipps	--	--	4	0
318	3¾ miles southwest	M. C. Avillo	W. P. Luce & Ball	--	122	4	--

a/ Measuring point was usually top of casing, top of pump base, or top of well curb.

b/ A, air lift; C, cylinder; B, bucket; E, electric; G, gasoline engine; W, windmill; H, hand; S, steam; number indicates horsepower.

G. L. Worch, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
272	31	Mar. 9, 1936	C, W	S	Hilltop	4-inch steel casing.
275	41	Apr. 13, 1936	C, W	D, S	do.	4-inch steel curb and casing.
276	100	<u>d/</u>	C, W	D, S	Flat hilltop	4-inch steel casing.
286	50	Mar. 9, 1936	C, G, 1 $\frac{1}{2}$	I	Rolling land	Dug well. No curb; rock casing. Reported strong supply.
290	71.6	Mar. 24, 1936	C, W	D, S	Hilltop	4-inch steel curb and casing. Reported strong supply.
292	Flows	Mar. 4, 1936	None	D, S	Draw	6-inch galvanized iron casing. Oil test. Flows $\frac{1}{2}$ inch pipe full.
293	63	Jan. 3, 1936	C, W	D, S	Hilltop	Slight mineral taste reported. Strong supply.
295	90	Mar. 24, 1936	C, W	D, S	do.	8 feet 4-inch galvanized iron casing. Strong supply.
297	--	--	C, W	D, S	do.	Reported strong supply.
299	72.5	Mar. 23, 1936	C, W	D, S	River bottom	Tile curb; 4-inch steel casing. Reported strong supply.
301	--	--	C, W	D, S	do.	4-inch steel casing. Water reported from clay.
303	50.5	Mar. 16, 1936	B, H	D, S	Ridge top	Dug well. No casing.
304	Flows	Mar. 13, 1936	None	S	Creek bank	4-inch steel casing. Flows thru 1 $\frac{1}{4}$ -inch discharge pipe into creek.
305	60	Mar. 25, 1936	C, W	D, S	Slope to creek	4-inch steel casing.
306	57	do.	C, W	D, S	do.	4-inch steel casing. Strong supply.
307	70	Mar. 24, 1936	C, W	D, S	Hilltop	4-inch steel curb and casing.
308	50	<u>d/</u>	C, W	D, S	do.	4-inch steel casing.
309	50	<u>d/</u>	C, W	D, S	do.	4-inch steel casing. Strong supply. Thin layer rock reported at 100 feet.
311	88	May 29, 1936	C, W	D, S	do.	5-inch galvanized iron curb and casing. Strong supply.
312	69	Mar. 27, 1936	C, W	D, S	Hilltop	3 $\frac{3}{4}$ -inch steel curb and casing.
313	80	<u>d/</u>	C, W	D, S	Upland	3 $\frac{3}{4}$ -inch wrought iron casing. Strong supply.
315	92	Mar. 27, 1936	--	D, S	do.	4-inch steel curb and casing. Strong supply.
316	85.5	Mar. 24, 1936	C, W	D, S	Flat hilltop	5-inch galvanized iron curb and casing.
317	60	Mar. 16, 1936	C, W	D, S	Flat	4-inch steel casing.
318	95	<u>d/</u>	C, W	D	Hilltop	4-inch steel casing. Strong supply. Rock reported at 125 feet.

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

d/ Water level reported.

e/ No water sample collected for analysis.

Records of wells and springs in Wilson County--Continued

No.	Distance from Floresville	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
319	4 miles southwest	M. C. Avillo	R. Pfeil	1904	120	4	1
320	3 $\frac{1}{4}$ miles southwest	do.	Charlie Apts	1916	98	3	0.5
321	do.	do.	G. E. Orth	1905	95	4	1.5
323	4 $\frac{1}{2}$ miles southwest	do.	M. S. Kahr Est.	1910	100	4	2
325	4 $\frac{1}{2}$ miles southwest	do.	V. Vickers	--	72	60	1
326	3 $\frac{3}{4}$ miles southwest	do.	J. B. Connally	1915	860	6	--
327	do.	Henry Hitchcock	J. O. Houston	--	96	6	2.5
No.	Distance from Fairview	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
351	3 $\frac{3}{4}$ miles east	Dan Brown	Fernin Martinez	--	70	3 $\frac{1}{2}$	0.2
352	3 $\frac{1}{4}$ miles east	Francisco Flores	A. A. Teseno	--	49	48	3
353	2 $\frac{1}{2}$ miles east	John H. Mills	Mrs. D. H. Woodlee	1929	150	5 $\frac{1}{2}$	1
354	3 miles east	J. Allen	J. E. Masters	1925	140	4	--
355	3 $\frac{1}{8}$ miles east	Francisco Flores	Frank Polech	1920	130	4	0.5
356	3 $\frac{1}{4}$ miles northeast	do.	H. M. Matthews	1901	140	4	1
357	2 $\frac{1}{4}$ miles northeast	M. A. Rodriguez	H. I. Barkett	1936	100	48	--
358	1 $\frac{1}{2}$ mile northeast	do.	V. A. Petty	--	77	36	2
359	1 $\frac{3}{4}$ miles north	do.	Mrs. W. A. Wright	1894	112	36	--
e/359a	3 $\frac{1}{2}$ miles northwest	Vincente Zepefa	John Shock	1930	3711	10	--
360	1 mile north	M. A. Rodriguez	Robert Lothringer	1920	225	4	--
361	$\frac{1}{2}$ mile north	W. V. Cochran	M. H. Wilborn	1900	200	4	--
364	In Fairview	do.	A. G. Flores	1914	114	4	1
365	do.	--	W.H. Tarnberger	1930	180	4	--
366	$\frac{3}{4}$ mile east	--	Joe Coughran	1924	149	4	--
367	1 $\frac{1}{4}$ miles west	Mowry Irwin	Tom Swift	1916	162	3 $\frac{1}{2}$	--
368	1 $\frac{1}{4}$ miles northwest	Marie C. Solis	Mrs. Geo. Westerman	1894	96	--	--

E. L. Wrek, Project Superintendent

No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
319	30	Mar. 14, 1936	C, W	D, S	Hilltop	4-inch steel curb and casing. Strong supply. Rock reported at 50 feet.
320	30	Mar. 24, 1936	C, W	D, S	do.	3-inch steel curb and casing. Strong supply.
321	77	Mar. 13, 1936	C, W	D, S	do.	4-inch steel curb and casing. Strong supply.
323	38	Mar. 14, 1936	C, W	D, S	Rise top	4-inch steel curb and casing. Water reported from blue sand.
325	68	Mar. 16, 1936	C, W	D, S	do.	Dug well. Rock curb and casing.
326	Flows	Mar. 13, 1936	None	S	Creek bottoms	6-inch steel casing. Estimated flow, 200 gallons a minute.
327	64.5	Mar. 14, 1936	C, W	D, S	Slope to creek	6-inch steel curb and casing.
No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
351	53.5	Apr. 9, 1936	C, W	D, S	Hilltop	3 1/2-inch steel curb and casing. Strong supply.
352	50	Mar. 18, 1936	B, H	D, S	Valley	Dug well. Water reported in sandy clay.
353	59.5	do.	C, W	--	Flat	3 1/2-inch steel curb and casing. Water reported from light blue sand. Strong supply.
354	120	d/	C, W	D, S	Hilltop	4-inch galvanized iron casing. Strong supply.
355	114	Mar. 13, 1936	C, W	D, S	do.	4-inch steel curb and casing. Strong supply.
356	92	Mar. 21, 1936	C, W	--	Head of draw	4-inch steel curb and casing. Reported nearly fails in drought.
357	--	--	C, W	N	Flat	Dug well. Brick casing. Weak supply.
358	77	Apr. 3, 1936	C, W	D, S	Hilltop	Do.
359	--	--	C, W	D, S	do.	Dug well. Brick casing. Water reported at 110 feet.
359a	--	--	None	N	--	Oil test. Drilled by Empire Gas and Fuel Co. See log.
360	180	d/	C, W	D, S	Hilltop	4-inch steel casing.
361	--	--	C, W	D, S	do.	4-inch steel casing. Strong supply.
364	73	Mar. 18, 1936	C, W	D, S	do.	4-inch steel curb and casing. Strong supply. Water reported at 80 feet.
365	135	d/	C, W	D, S	do.	4-inch steel casing. Strong supply. Water reported from fine gray sand.
366	--	--	C, W	D, S	--	
367	153	d/	C, W	D, S	Hilltop	Reported strong supply.
368	90	d/	C, W	D, S	do.	Dug well. Rock casing.

Records of wells and springs in Wilson County--Continued

No.	Distance from Fairview	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
369	1½ miles west	Morry Irvin	Mrs. Geo. Westerman	1896	165	30	--
370	3¾ miles west	J. Garza	J. H. Parrish	1936	185	5	--
371	2¾ miles west	John Castleman	W. T. Swift	1919	204	6	--
372	2¾ miles southwest	E. Stephens	Dr. A. W. Irwin	--	145	3½	--
373	2 miles southwest	D. Nicodemus	J. M. Hayden	1931	104	4	1.5
374	2½ miles southwest	do.	do.	--	100	3½	--
375	2 miles south	J. M. McCulloch	H. C. Butler	1901	84	48	2.5
376	2¼ miles south	do.	J. E. Gilliland	1916	180	4	--
377	2¾ miles south	John Hayden	John Hayden	1916	125	4	1.5
378	3½ miles south	David F. Webb	J. K. Rector	1920	110	4	--
380	3¾ miles southeast	do.	J. F. Ullman	1915	146	6	--
381	do.	Rob. Henderson	Sons of Herman Lodge	1916	160	4	--
382	3¼ miles southeast	S. H. Hitchcock	Walter Bros.	1916	140	4	--
383	3 miles southeast	David F. Webb	Ed Rowinsky	1921	49	36	2.2
384	4¼ miles southeast	do.	Webbville School	1936	42	3	0
385	4¾ miles southeast	Karnes Co. School Land	Mrs. Bettie Keller	--	78	4	0.5
386	4¾ miles southeast	do.	Dr. S. Burg	--	--	4	--
388	5½ miles southeast	do.	Mrs. M. G. Melida	--	112	4	--
389	do.	do.	A. Seibold	1922	100	4	1.5
390	6½ miles southeast	do.	Aug. Kaspar	1916	130	4	0
391	5½ miles southeast	do.	V. Lichnovsky	--	100	4	0.5
392	5 miles southeast	David F. Webb	Geo. Secord	--	32	24	2
393	do.	Pedro Escamia	Mrs. Bennette	--	90	4	0.5
394	4½ miles southeast	Rafael Salinas	W. C. Hasse	1935	168	4	--
395	5 miles south	do.	do.	--	860	6	--
396	do.	do.	O. S. Hierholzer	--	95	6	1.8

E. L. Marel, Project Superintendent

No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
369	--	--	C,W	D,S	Hilltop	Dug well. Brick casing, 0-65 feet; uncased 65-165 feet. Strong supply.
370	135	d/	C,G, 1½	D,S	do.	5-inch steel casing. Strong supply. Water reported from blue gray sand.
371	124	d/	C,W	D,S	do.	6-inch steel casing. Strong supply. Rock reported at 200 feet.
372	142	d/	C,W	D,S	do.	3½-inch steel casing. Strong supply.
373	72.5	Apr. 15, 1936	C,W	D,S	Level land	4-inch steel casing. 22 feet perforated casing at bottom. Water reported
374	--	--	C,W	D,S	Hilltop	Thin seam of coal reported at 50 feet. from gray sand.
375	80	Apr. 8, 1936	C,W	S	do.	Dug well.
376	70	d/	C,W	D,S	do.	4-inch steel casing.
377	70	Apr. 7, 1936	C,W	I,S	do.	4-inch steel curb and casing.
378	80	d/	C,W	S	Slope to creek	4-inch steel casing. Weak supply.
380	70	d/	C,W	S	Hilltop	6-inch steel casing, 0-65 feet. 4-inch steel casing, 65-146 feet. Hard blue rock reported at 65 feet.
381	140	d/	C,W	S	Slope	4-inch steel casing, 0-20 feet. Strong supply.
382	120	d/	C,W	S	Hilltop	4-inch steel casing. Strong supply.
383	41	Apr. 4, 1936	C,W	D,S	Valley flat	Dug well. Brick curb and casing, 0-8 feet. Strong supply.
384	30.5	Apr. 7, 1936	None	N	do.	Water reported from clay and gravel.
385	69.5	Mar. 16, 1936	C,W	D,S	Flat hilltop	4-inch tile curb and casing.
386	--	--	C,W	D,S	Hilltop	4-inch steel casing.
388	60	d/	C,W	D,S	do.	4-inch steel casing. Strong supply.
389	68	Mar. 28, 1936	C,W	D,S	Upland	4-inch steel curb and casing.
390	96.5	Mar. 27, 1936	C,W	D,S	do.	4-inch steel casing. Strong supply.
391	73.5	Mar. 28, 1936	--	D,S	Level land	4-inch steel curb and casing.
392	35	Mar. 18, 1936	C,H	D,S	Slope to creek	Dug well. Tile curb and casing. Strong supply.
393	77	Mar. 28, 1936	C,W	D,S	Level land	4-inch steel curb and casing.
394	--	--	C,W	S	--	4-inch steel casing.
395	20	d/	C,G, 3	D,S	Creek bottoms	6-inch steel casing, 0-160 feet. Drilled by Geo. Brown.
396	36	Mar. 20, 1936	C,W	D,S	Hilltop	6-inch steel casing.

Records of wells and springs in Wilson County--Continued

No.	Distance from Three Oaks	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
401	7 $\frac{1}{2}$ miles west	Rafael Salinas	William Huble	1936	150	4	0.5
402	do.	F. M. Gibson	J. W. Hierholzer	--	420	--	--
403	5 $\frac{1}{2}$ miles northwest	W. J. & E. J. De Wees	Eschenberg & Schneider	1925	466	6	--
404	5 miles northwest	do.	John Erbasok	1915	435	4	--
405	5 miles west	- Hent's	Joe Gaertner	1925	125	4	1.5
406	5 $\frac{1}{2}$ miles west	--	W. J. Foresyth	1924	140	4	--
407	3 $\frac{1}{2}$ miles west	J. C. & T. DeWees	R. L. Martin	--	760	4	--
408	3 miles northwest	H. & T. C. Ry. Co.	Wm. Koening	1915	135	4	--
409	3 $\frac{1}{4}$ miles west	S. A. & I. G. Ry. Co.	R. L. Eschenberg	--	1,100	6	--
410	3 miles west	H. & T. C. Ry. Co.	Jin Kosrek	1920	75	5	2
411	3 $\frac{3}{4}$ miles southwest	Don Casper Flores	L. Kruhl	1920	75	4	1
412	1 mile southwest	Manuel Barrera	A. T. Fisher	1921	125	6	0
413	3 $\frac{1}{2}$ miles southwest	Don Casper Flores	J. C. Houston	--	135	--	0
414	5 miles south	do.	Albert Hageman	1920	300	5	--
e/415	3 $\frac{1}{2}$ miles south	do.	Ben Ortman	--	800	5	--
416	3 miles southeast	do.	E. H. Wehman	1931	235	4	--
417	1 $\frac{3}{4}$ miles southeast	do.	Otto Schraub	1915	165	4	--
418	1 mile southeast	do.	Ignac Stevinoka	1915	338	5	--
419	$\frac{3}{4}$ mile northwest	Manuel Barrera	Paul Hasek	1928	205	5	--
421	3 miles northwest	do.	Mrs. J. E. DeWees	--	320	4	--
e/422	3 $\frac{1}{4}$ miles northwest	do.	R. L. Eschenberg	1915	600	4	--
423	3 miles northwest	do.	Mrs. J. E. DeWees	--	135	5	--
424	2 $\frac{3}{4}$ miles northwest	do.	do.	--	135	4	--
425	2 $\frac{3}{4}$ miles north	do.	do.	--	135	3 $\frac{1}{2}$	--
426	3 $\frac{1}{2}$ miles northwest	do.	do.	1927	353	4	1

a/ Measuring point was usually top of casing, top of pump base, or top of well curb.

E/ A, air lift; C, cylinder; B, bucket; E, electric; G, gasoline engine; W, windmill; H, hand; S, steam; number indicates horsepower.

E. L. Marek, Project Superintendent

No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
401	12	Mar. 30, 1936	C, W	D, S	Flat	4-inch steel curb and casing. Strong supply.
402	Flows	do.	None	--	Creek bottoms	Drilled by Geo. Brown. Flows 1 $\frac{1}{4}$ inch pipe $\frac{1}{4}$ full.
403	60	d/	C, G, 6	D, S	Flat	6-inch steel casing. Strong supply.
404	75	d/	C, W	D, S	--	4-inch steel casing. Strong supply. Drilled by Geo. Brown.
405	94	June 4, 1936	C, W	S	Ridge top	4-inch steel curb and casing. Strong supply. Drilled by Joe Palacio.
406	40	d/	C, W	S	Edge of creek bottoms	4-inch steel casing. Strong supply.
407	24	d/	C, W	D, S	Hilltop	Do.
408	--	--	C, W	D, S	do.	Do.
409	Flows	June 3, 1936	None	S	Creek bottoms	6-inch steel casing. Flows 6 inch pipe 1/3 full.
410	64	do.	C, W	S	Ridge top	5-inch steel curb and casing. Strong supply.
411	62	do.	C, W	S	do.	4-inch steel curb and casing. Strong supply.
412	91	June 6, 1936	C, W	S	Slope to creek	6-inch galvanized iron casing. Strong supply.
413	93.5	June 6, 1936	C, W	S	Round hilltop	Weak supply.
414	--	--	C, W	S	Ridge top	5-inch steel casing. Strong supply.
415	--	--	C, W	S	Slope	
416	135	d/	C, W	S	Ridge top	4-inch steel casing. Weak supply.
417	120	d/	C, W	S	--	Do.
418	160	d/	C, W	S	Ridge top	5-inch steel casing. Strong supply.
419	84	d/	C, W	S	Valley	Do.
421	100	d/	C, W	S	Ridge top	4-inch steel casing.
422	--	--	C, W	D, S	Hilltop	4-inch steel casing. Strong supply.
423	100	--	C, W	S	do.	5-inch steel casing. Strong supply.
424	120	d/	C, W	S	Upland	4-inch steel casing. Weak supply.
425	120	d/	C, W	D, S	Slope	3 $\frac{1}{2}$ -inch steel casing. Strong supply.
426	78	May 28, 1936	C, W	D, S	Head of valley flat	4-inch steel casing. Strong supply.

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

d/ Water level reported.

e/ No water sample collected for analysis

Records of wells and springs in Wilson County--Continued

No.	Distance from Three Oaks	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
428	4 miles northwest	Manuel Barrera	Charlie Lohse	1915	430	4	0
429	do.	do.	Mrs. J. E. DeWees	--	445	3 $\frac{1}{2}$	--
430	do.	do.	do.	--	445	3 $\frac{1}{2}$	1
431	4 miles north	do.	do.	--	445	3	--
434	3 $\frac{1}{4}$ miles north	do.	do.	1900	135	4	--
435	3 miles north	do.	Eschenberg & Schneider	1935	180	4	--
436	2 $\frac{3}{4}$ miles north	do.	J. E. Richardson	1915	202	6	1
437	3 miles north	do.	1st. Trust Stock and Land Bank.	--	225	4	--
438	3 $\frac{3}{4}$ miles north	do.	Mrs. Graves DeWees	--	135	4	1.5
440	4 miles north	do.	Hugo Schaefer	--	140	4	--
441	do.	do.	Chas. Matheaus	--	--	3	--
443	3 $\frac{1}{4}$ miles northeast	do.	Dallas Mortgage Co.	--	120	5	1
444	do.	Don Casper Flores	J. J. Schneider	--	100	4	1
445	3 $\frac{1}{2}$ miles east	do.	E. W. Schneider	--	--	--	0
e/446	4 miles east	do.	do.	--	--	3	3
No.	Distance from Poth	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
451	3 $\frac{1}{2}$ miles west	Luis Manchac	Wm. Kosarek	1930	347	5	--
452	3 $\frac{1}{4}$ miles west	do.	Ed Jiral	1927	205	4	--
453	2 $\frac{3}{4}$ miles southwest	do.	Wm. Eckel	--	130	--	--
454	2 $\frac{1}{2}$ miles northwest	do.	Paul Kuban	1926	96	4	--
456	1 $\frac{1}{2}$ miles northwest	do.	A. R. Becker	1926	436	4	--
458	1 $\frac{1}{4}$ miles southwest	do.	Wm. Schulz	1912	180	5	--
459	$\frac{3}{4}$ mile southwest	do.	Houston Est.	1910	169	5	--
460	In Poth	do.	City of Poth	1936	2032	6-5/8	--
461	do.	do.	do.	1925	997	8	--

E. L. Marek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
428	83.5	June 1, 1936	C, W	D, S	Ridge top	4-inch steel casing. Drilled by Geo. Brown.
429	--	--	C, W	D, S	Slope	3 $\frac{1}{2}$ -inch steel casing. Strong supply.
430	89	May 23, 1936	C, W	S	Hilltop	3 $\frac{1}{2}$ -inch steel curb and casing. Strong supply.
431	70	<u>d/</u>	C, W	S	Level land	3-inch steel casing.
432	100	<u>d/</u>	C, W	D, S	Creek valley	
435	120	<u>d/</u>	C, G, S	D, S, Ind	Level land	4-inch steel casing, 0-120 feet. 3-inch steel casing, 120-180 feet. Strong
436	119.5	May 23, 1936	C, W	S	do.	6-inch steel curb and casing. <u>supply.</u> Strong supply.
437	130	<u>d/</u>	C, W	S	Slope	Strong supply.
438	115.5	May 23, 1936	C, W	S	Slope to valley	4-inch steel curb and casing. Strong supply.
440	100	<u>d/</u>	C, W	S	Upland-level land	4-inch steel casing. Strong supply.
441	--	--	--	--	Level land	
443	61	June 8, 1936	C, W	D, S	River Bottoms	5-inch galvanized iron curb and casing.
444	57	do.	C, H	D, S	Ridge top	4-inch steel curb and casing.
445	56	do.	C, W	D, S	River bottoms	
446	34	do.	C, H	--	River bank	3-inch galvanized iron curb and casing.
No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
451	Flows	June 2, 1936	None	S	Small ridge in river bottoms	5-inch steel casing. Strong supply.
452	60	<u>d/</u>	C, W	S	Ridge top	4-inch steel casing.
453	--	--	C, W	S	Ridgetop in river bottoms	Strong supply.
454	30	<u>d/</u>	C, E, $\frac{3}{2}$	D, S	--	4-inch steel casing. Strong supply.
456	85	<u>d/</u>	C, W	D, S	Level land	Do.
458	--	--	C, W	S	Hilltop	5-inch steel casing.
459	--	--	C, W	S	do.	Strong supply. Water reported unfit for irrigation use.
460	Flows	Sept. 2, 1936	None	P	Slope	Estimated flow, 400 gallons a minute. Temperature 112° F.
461	13	<u>d/</u>	C, E, 10	--	--	8-inch steel casing, 0-700 feet. 6-inch steel casing, 700-997 feet. Water reported unfit for irrigation use.

Records of wells and springs in Wilson County--Continued

No.	Distance from Poth	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
463	$\frac{1}{2}$ mile southwest	Luis Manchac	Albert Cassares	1914	138	6	--
464	$1\frac{1}{4}$ miles south	do.	Joe Kolenda	1916	160	4	--
465	$1\frac{1}{2}$ miles south	do.	do.	1932	57	4	0
466	2 miles south	do.	Victor Houston	--	150	4	--
467	$2\frac{3}{4}$ miles south	do.	A. H. Poth	1936	109	$6\frac{1}{2}$	--
468	2 miles south	do.	Theo. Moczygemba	1920	116	6	--
469	$2\frac{1}{4}$ miles south	do.	William Budenig	1915	98	4	1.5
470	$2\frac{1}{2}$ miles south	do.	Geo. Guenther	1924	240	4	--
472	$3\frac{1}{2}$ miles southeast	do.	Stanik Sprencel	--	255	4	--
473	4 miles southeast	do.	Clem Pavlek	1932	171	4	--
474	$4\frac{3}{4}$ miles south	do.	Sylvester Dworczyk	1922	138	5	--
475	6 miles south	do.	Alois Moczygemba	1932	118	8	0.5
477	$5\frac{1}{2}$ miles southeast	do.	Peter Niestroy	1905	248	--	--
478	$4\frac{3}{4}$ miles southeast	do.	Vincent Kopickeke	1928	173	6	--
479	5 miles southeast	do.	Constant Kollodziej	1924	217	--	--
480	$4\frac{1}{2}$ miles southeast	do.	F. Moczygemba	1916	240	--	--
481	$5\frac{1}{2}$ miles east	Andres Hernandez	Leon Bromder	1914	230	4	--
482	$4\frac{1}{2}$ miles east	do.	Henry Wiatrek	1920	300	5	--
483	4 miles east	do.	P. Sekula	--	--	5	--
484	$3\frac{3}{4}$ miles east	do.	A. L. Urbanczyk	1925	208	4	--
487	$2\frac{3}{4}$ miles east	Luis Manchac	J. H. McDaniel	1936	43	30	3
488	$4\frac{1}{4}$ miles east	Concepcion Botello	Joe Kopecki	--	100	5	--
490	$5\frac{1}{2}$ miles northeast	M. D. Oliver	O. A. McCracken	--	39	36	2.5
492	$1\frac{1}{4}$ miles north	Luis Manchac	A. F. Retter	1905	390	6	--
493	2 miles north	J. Hernandez	Frank Malchor	1906	480	5	--
494	3 miles northeast	M. D. Oliver	Martindale Mfg. Co.	1928	150	4	--
495	$2\frac{3}{4}$ miles northeast	J. Hernandez	John Bednarz	1922	488	6	--

E. L. Kreh, Project Superintendent

No.	Water Level		Pump and power	Use of water	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
463	76	d/	C,W	S	--	6-inch steel casing, 0-116 feet. Weak supply.
464	100	d/	C,W	S	Level land	4-inch steel casing.
465	48.5	Apr. 28, 1936	B,H	--	Edge of small creek	4-inch steel casing.
466	--	--	C,W	S	--	Do.
467	109	d/	C,W	--	Hill top	6 $\frac{1}{2}$ -inch casing. Drilled by Geo. Guenther. Not completed. See log.
468	56	d/	C,W	D,S	Creek valley	6-inch galvanized iron casing. Strong supply.
469	65.5	Apr. 29, 1936	C,W	D,S	--	4-inch steel curb and casing. Strong supply.
470	100	d/	C,W	S	Hilltop	4-inch steel casing.
472	155	d/	C,W	D,S	do.	Do.
473	81	d/	C,W	S	do.	4-inch steel casing. Strong supply.
474	90	d/	C,W	S	--	5-inch galvanized iron casing. Strong supply.
475	59	Sept. 22, 1936	C,W	D,S	Slope	8-inch steel curb and casing. Water reported in blue sand. Strong supply.
477	65	d/	C,W	S	Hilltop	Strong supply. Water reported unfit for irrigation use.
478	54	d/	C,W	--	do.	6-inch galvanized iron casing. Strong supply.
479	--	--	C,W	S	Rolling	Strong supply. Water reported at 111 feet. Quicksand reported at 90 feet.
480	--	--	C,W	D,S	do.	Strong supply.
481	--	--	C,W	S	Ridge top	4-inch steel casing. Strong supply.
482	--	--	C,W	S	do.	5-inch galvanized iron casing. Strong supply.
483	100	d/	C,W	S	Level land	5-inch galvanized iron casing.
484	140	d/	C,W	D,S	do.	4-inch steel casing. Strong supply.
487	37.5	May 1, 1936	B,H,S C,W	D,S	Creek bottoms	Dug well. Rock casing.
488	35	d/	C,W	D,S	Level land	5-inch galvanized iron casing. Strong supply.
490	30.5	May 16, 1936	C,W	--	Creek bottoms	Dug well. Brick curb and casing.
492	--	--	C,W	S	Ridge top	6-inch steel casing.
493	60	d/	C,W,S C,G,S	D,S,I	--	5-inch steel casing. Strong supply.
494	30	d/	C,W	S	Ridge top	4-inch steel casing. Strong supply.
495	70	d/	C,G, 1 $\frac{1}{2}$	S,I	do.	6-inch steel casing, 0-70 feet. Strong supply.

Records of wells and springs in Wilson County--Continued

No.	Distance from Poth	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
497	4 $\frac{1}{2}$ miles north	Francisco Mendola	E. Gale	--	96	4 $\frac{1}{2}$	1
498	5 miles north	do.	D. R. Bundrick	1906	120	4	2
500	5 $\frac{1}{2}$ miles north	do.	C. E. Harper	1910	145	5 $\frac{1}{2}$	2
501	6 miles north	do.	Cicero Harper	1913	117	5	0.5
502	6 miles north	Maria Perez	do.	1880	55	30	0
No.	Distance from Kosciusko	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
551	6 $\frac{1}{2}$ miles northwest	Juan Jose Barban	J. F. Curtis	1896	80	4	1
553	5 $\frac{1}{2}$ miles northwest	do.	W. S. Stadler	1908	100	6	1
555	4 $\frac{3}{4}$ miles northwest	Antonio Flores	H. H. Reed	1901	79	48	0
556	5 miles northwest	David Murphy	A. Rideout	1920	62	5	0.8
557	4 $\frac{1}{2}$ miles northwest	Antonio Flores	A. D. Richardson	1916	110	4	2
558	2 $\frac{1}{2}$ miles northwest	David J. Holt	R. C. Teas	--	1000	4	--
559	3 miles west	do.	E. Kollodziej	1915	556	6	--
560	2 $\frac{1}{2}$ miles west	do.	J. Corzell	1929	375	4	--
561	2 $\frac{3}{4}$ miles west	do.	A. Keller	1921	536	5	--
563	3 $\frac{1}{4}$ miles west	do.	W. J. Keller	1928	172	5 $\frac{1}{2}$	0.5
564	2 miles west	Concepcion Botello	A. Smalke	--	45	36	1.8
565	2 miles southwest	do.	Alois Kollodziej	1932	110	4	1
566	2 $\frac{1}{2}$ miles southwest	Andros Hernandez	Mrs. Ed Dzuik	--	82	--	1
567	3 miles south	do.	John E. Mutz	1923	125	4	1
568	2 $\frac{1}{4}$ miles south	do.	Sylvester Wiatrek	1927	135	4	--
569	In Kosciusko	David Murphy	Farmers Gin Co.	1936	60	4 $\frac{1}{2}$	--
570	do.	do.	Felix Pawlek	1904	130	5	--

a/ Measuring point was usually top of casing, top of pump base, or top of well curb.

b/ A, air lift; C, cylinder; B, bucket; E, electric; G, gasoline engine; W, windmill; H, hand, S, steam; number indicates horsepower.

H. L. March, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
497	64	May 15, 1936	C,W	D,S	Slope to valley	4½-inch galvanized iron casing.
498	100	Apr. 22, 1936	C,W	D,S	Hill top	4-inch galvanized iron casing.
500	63	do.	C,W	D,S	do.	5½-inch galvanized iron casing. Strong supply.
501	67.5	do.	C,W	--	Level land	5-inch steel casing. Strong supply.
502	48	do.	C,W	D,S	--	Dug well. Rock curb and casing. Strong supply.
No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
551	42	May 14, 1936	C,W	D,S	Flat	Water reported, 80 feet and 115 feet.
553	75.5	do.	C,W	D,S	Hilltop	6-inch galvanized iron casing. Strong supply.
555	60	<u>d/</u>	C,W	D,S	Flat hilltop	Dug well. Strong supply.
556	25	May 14, 1936	C,W	D,S	Creek bottoms	5-inch galvanized iron casing. Strong supply.
557	16	do.	C,W	D,S	Head of draw	4-inch steel curb and casing.
558	Flows	May 18, 1936	None	--	Level land	Flows 2 inch pipe ½ full, 5 feet above ground.
559	68	<u>d/</u>	C,W	--	Rolling land	6-inch steel casing. Strong supply.
560	--	--	C,W, & G.	--	Slope	4-inch galvanized iron casing.
561	36	<u>d/</u>	C,W	S	Rolling	5-inch galvanized iron casing. Water reported unfit for irrigation use.
563	69.5	May 16, 1936	C,W	S	Ridge top	5½-inch galvanized iron casing. Strong supply.
564	38.3	May 18, 1936	C,W	--	Flat- Creek valley	Dug well. Brick curb and casing.
565	31.5	do.	C,W	D,S	Rolling-ridge top	4-inch wrought iron curb and casing. Strong supply.
566	35	May 20, 1936	C,W	D,S	Creek valley	Strong supply.
567	61	May 13, 1936	C,W	D,S	Slope	4-inch steel curb and casing. Strong supply.
568	--	--	C,W	D,S	Valley flat	4-inch steel casing.
569	51	<u>d/</u>	C,G,3	Ind	Slope	4½-inch steel casing. Water reported from blue sand. Strong supply.
570	50	<u>d/</u>	C,W	D,S	Flat	5-inch galvanized casing. Strong supply.

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

d/ Water level reported

e/ No water sample collected for analysis

Records of wells and springs in Wilson County--Continued

No.	Distance from Kosciusko	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
572	5 miles northeast	Sam Brown	F. C. Oltmans	1923	365	5-3/16	--
573	4 miles northeast	B. Schultz	Henry Bohman	1916	145	4	0
574	5 1/2 miles northeast	Serfino Huizar	T. E. Roberson	1900	600	4	1.6
575	5 miles north	do.	H. V. Hawk	1936	102	4	1.5
576	do.	do.	do.	1912	140	4	--
578	4 miles north	Maria Luisa De Los Santos Coy	E. H. Eckert	1915	71	36	3
579	5 miles northwest	do.	Henry Zimmerman	1905	72	5	--
No.	Distance from Stockdale	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
601	2 1/2 miles south	Chas. Graves	T. W. Sutherland	1934	100	3	--
603	4 1/2 miles southwest	Jose Nicsto	G. W. Barber	1921	60	5	1
604	do.	do.	W. A. Montgomery	1905	35	30	0
605	3 1/2 miles west	David Murphree	H. G. Click	1915	80	3 1/2	2.5
610	In Stockdale	Conception Losoya	S. L. Sample	1884	65	36	1.5
611	do.	do.	City of Stockdale Well #1	1911	1050	4 1/2	0.5
612	do.	W. E. Green	City of Stockdale Well #2	1935	315	8	--
613	do.	- Herrera	W. A. Lorenz	1896	36	36	3
614	1 1/2 miles west	W. E. Green	Mrs. M. A. Palm	1916	1600	8	--
615	1 1/4 miles west	do.	L. C. Carr	1911	700	6	--
616	do.	do.	Will King	--	800	4	2.1
617	3 1/4 miles west	A. Trevino	W. J. Gorham	--	700	10	0
619	1 1/2 miles northwest	do.	J. M. Coler	1920	71	4 3/2	1.8
621	2 1/2 miles northwest	do.	W. J. Sovrna	1915	116	5	1

E. L. Merek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
572	70	d/	C, T	D, S	Rolling-ridge top	5-3/16 -inch steel casing. Quicksand reported at 350 feet. Strong supply.
573	97.4	June 25, 1936	C, W	S	do.	4-inch steel casing. Weak supply.
574	65.1	do.	C, T	D, S	Wide valley flat	Concrete block curb; 4-inch steel casing. Strong supply.
575	82.5	do.	C, W	--	Rolling-hilltop	4-inch steel casing.
576	--	--	C, W	D, S	Valley	4-inch steel casing. Strong supply.
578	50.5	May 15, 1936	C, W	D, S	--	Dug well. Rock curb and casing.
579	40	d/	C, T	--	Bottom land	5-inch galvanized iron casing.
No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
601	73	d/	C, T	D, S	Level land	3-inch wrought iron casing. Strong supply.
603	31	May 13, 1936	C, W	D, S	Wide valley flat	Concrete slab curb; 5-inch steel casing. Strong supply.
604	21.5	do.	B, H	D, S	Slope to valley flat	Dug well. Brick curb; rock and brick casing. Strong supply.
605	61	do.	C, T	D, S	Hilltop	3 1/2 -inch steel casing. Strong supply.
610	60	June 20, 1936	C, T	D, S	Ridge top	Dug well. 6-inch steel curb; rock casing. Strong supply.
611	21.1	do.	None	N	Slope	4 1/2 -inch steel curb and casing. Water reported in grey quicksand.
612	55	d/	C, E, 10	P	Rolling-ridge top	8-inch steel casing, 0-216 feet. 106 feet 6-inch steel casing. Water reported from coarse sandstone, 291-314 feet. Altitude 439 feet. See log. Estimated capacity, 124 gallons a minute. Reported 50 feet drawdown after pumping 124 gallons a minute for 80
613	33.6	June 20, 1936	C, W	D, S	Slope to valley	Dug well. Rock curb and casing. <u>hours</u> . Strong supply.
614	Flows	June 18, 1936	None	S	Valley	8-inch steel casing. Estimated flow, 35 gallons a minute.
615	Flows	do.	None	D, S, I	do.	6-inch steel casing. Estimated flow, 2 gallons a minute.
616	1.6	do.	C, H	D, S	do.	4-inch steel curb and casing.
617	0.0	Aug. 20, 1936	C, G, 1 1/2	--	--	10-inch steel casing.
619	42.3	June 9, 1936	C, T	D, S	Rolling-ridge top	4 1/2 -inch steel casing, Strong supply.
621	74.5	do.	C, W	D, S	do.	5-inch galvanized iron curb and casing. Strong supply.

Records of wells and springs in Wilson County--Continued

No.	Distance from Stockdale	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
622	2 $\frac{1}{2}$ miles north	A. Trevino	E. F. Henry	1884	44	36	2.5
623	3 $\frac{3}{4}$ miles north	C. W. Parrott	R. E. Moore	do.	114	48	1
624	5 $\frac{1}{2}$ miles north	Samuel Pharr	W. P. Smithey	1922	65	5 $\frac{3}{4}$	1.5
No.	Distance from Union Valley	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
651	2 miles south	A. Moore	Claud Chessler	1894	85	60	2.5
654	In Union Valley	S.A. & M.G.Ry.Co.	H. O. Wiley	1901	26	36	1
655	$\frac{1}{4}$ mile east	Ira Bisbee	J. M. Spear	1894	26	36	3
656	In Union Valley	do.	Union Valley School	1911	24	36	3
657	2 $\frac{1}{2}$ miles north	Austir Clements	M. C. Pena	--	39	60	2.8
659	3 $\frac{1}{4}$ miles north	J. F. Reneau	R. C. Elkins	--	52	72	0.2
662	4 miles northwest	C. W. Parrott	W. E. Smith	--	25	48	0
663	4 $\frac{1}{4}$ miles northwest	do.	do.	1915	77	4	1.5
e/664	do.	do.	L. O. Smith	--	80	4	--
665	do.	do.	do.	--	23	4 $\frac{1}{2}$	--
666	4 miles northwest	do.	T. F. Duke	1934	54	--	--
669	4 $\frac{1}{2}$ miles northwest	M. G. Wing	Mrs. R. M. White	Old	300	6	0
670	4 $\frac{3}{4}$ miles northwest	do.	Eugene Hastings	1913	108	5 $\frac{1}{2}$	--
671	do.	J. D. Fly	J. D. Davis	Old	62	36	2.9
673	4 $\frac{1}{2}$ miles northwest	Thos. J. Smith	Harve McKinney	--	92	5	2.1
No.	Distance from Pandora	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) a/
701	2 $\frac{3}{4}$ miles north	T. Bryson	G. W. Ezzell	1915	720	3	1
703	In Pandora	Jessie Mapping	R. T. Irwin	1911	250	4 $\frac{1}{4}$	--

S. L. Lenz, Project Superintendent

No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below	Date of measurement point (feet)				
622	40	June 9, 1936	E, H	D, S	Valley	Dug well. Rock curb and casing. Strong supply.
623	103	June 11, 1936	G, W	D, S	Skype	Dug well. Rock curb and casing.
624	44	June 12, 1936	G, W	D, S	Rolling-ridge top	5 $\frac{1}{2}$ -inch galvanized casing. Strong supply.
No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below	Date of measurement point (feet)				
651	21.3	June 16, 1936	E, H	D, S	--	Dug well. Rock curb and casing. Strong supply.
654	13	June 15, 1936	E, H	D, S	Valley	Dug well. Rock curb and casing.
655	7.5	do.	G, W	S	do.	Do.
656	12	do.	E, H	D, S	do.	Do.
657	14.9	Feb. 20, 1936	G, W	D, S	Saddle of ridge	Dug well. Wood curb; rock casing.
659	47.4	do.	G, W	--	do.	Dug well. Plain curb; rock casing. Slight drawdown reported pumping 20 gallons a minute for 3 hours.
662	0	Feb. 21, 1936	E, H	D	Sloping hillside	Dug well. Stone casing.
663	6	Feb. 18, 1936	--	--	Saddle of ridge	4 $\frac{1}{2}$ -inch steel casing. 15 feet perforated casing at bottom.
664	--	--	G, H	D	Hillside	4 $\frac{1}{2}$ -inch steel casing.
665	7.4	Feb. 27, 1936	--	S	Valley flat	Dug well. Stone curb and casing.
666	--	--	None	--	Hillside	Dug well.
669	33.4	Feb. 20, 1936	--	S	do.	6-inch wrought iron casing. Strong supply.
670	33	do/	G, W	D, S	Hilltop	5 $\frac{1}{2}$ -inch galvanized iron casing. Strong supply. Report @ altitude, 500 feet.
671	54.0	Feb. 25, 1936	G, W	D, S	Hillside	Dug well. Wood curb; stone casing. Estimated capacity, 20 gallons a minute.
673	22.4	Feb. 18, 1936	--	D, S	flat	5 $\frac{1}{2}$ -inch steel curb and casing.
No.	Water Level		Pump and power b/	Use of water c/	Topographic situation	Remarks
	Depth below	Date of measurement point (feet)				
701	20	June 15, 1936	G, W	D, S	Hilltop	3 $\frac{1}{2}$ -inch steel casing. Strong supply.
703	7	do	G, W	D, S	Hilltop	4 $\frac{1}{2}$ -inch steel casing. Strong supply.

Records of wells and springs in Wilson County--Continued

No.	Distance from Pandora	Survey	Owner	Date completed	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.) <u>a/</u>
704	In Pandora	Jessie Mapping	Hugo Sanders	1936	151	4	--
705	do.	do.	Eulais Vela	1938	83	36	3.5
706	do.	do.	J. H. Bain	1906	300	4	1
e/706a	2½ miles west	M. J. De La Garza	F. M. Ware	1923	2204	12	--
707	3¼ miles southwest	do.	Lily Grove School	1931	70	5	0.8
709	4¼ miles south	A. Drane	J. D. Houston	--	520	--	--
710	3½ miles south	V. Bennett	do.	1910	800	10	--

a/ Measuring point was usually top of casing, top of pump base, or top of well curb.

b/ A, air lift; C, cylinder; B, bucket; E, electric; G, gasoline engine; W, windmill; H, hand; S, steam; number indicates horsepower.

E. L. Marek, Project Superintendent

No.	Water Level		Pump and power <u>b/</u>	Use of water <u>c/</u>	Topographic situation	Remarks
	Depth below measuring point (feet)	Date of measurement				
704	80	<u>d/</u>	C, W	D, S	Flat	4-inch steel casing.
705	81.2	June 19, 1936	B, H	D, S	do.	Dug well. Rock curb and casing. Water reported from black sand. Weak supply.
706	75.9	do.	C, H	Ind	Slope	4-inch steel curb and casing. Strong supply.
706a	--	--	None	N	--	Oil test. Drilled by Pandora Oil Co. See log.
707	59.3	June 13, 1936	C, H	D, S	Ridge top	5-inch galvanized iron casing. Strong supply.
709	20	<u>d/</u>	C, W	D, S	Slope	
710	Flows	Sept. 3, 1936	None	S	Valley	10-inch steel casing. Flows 2 inch pipe $\frac{3}{4}$ full.

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

d/ Water level reported.

e/ No water sample collected for analysis.

Table of Drillers' Logs, Wilson County, Texas

Driller's log of well 9a
Tidal Oil Co., Felix Kulesza farm. 6
miles southwest of Floresville.

	Thickness (feet)	Depth (feet)
Pink and yellow sand-	155	155
Black lignite with pyrite	7	162
Shale-	10	172
Sand and fresh water	32	204
Sandy shale and shells-	111	1015
Shale and lime shells	240	1255
Sticky shale-	30	1285
Shale and shells-	135	1470
Sandy shale-	5	1475
Sticky shale-	55	1530
Lime shells-	2	1532
Shale and shells-	75	1607
Sticky shale-	88	1695
Shale-	115	1810
Hard sand and sand rock-	10	1820
Lime shells and shale-	183	2003
Broken lime and sticky shale-	152	2155
Black shale-	40	2195
Sticky shale-	6	2201
Shale-	264	2435
Shale and lime	44	2509
TOTAL DEPTH-		3637

Driller's log of well 39
S. A. & A. P. Ry. Co. tract 3/4 mile
east of Calaveras.

	Thickness (feet)	Depth (feet)
Black sticky clay-	42	42
Soft fine grit and white sand- stone-	12	54
Yellow and white quicksand-	13	67
Gravel-	1/2	67 1/2
Red clay-	4 1/2	72
Black sand-	1 1/2	72 1/2
White and dark sandstone-	12 1/2	85

Driller's log of well 215a
Humble Oil & Refining Co., V. H. Houston
et al., 6 miles northeast of Floresville.

	Thickness (feet)	Depth (feet)
Sand-	205	205
Sand rock-	2	205
Shale-	13	218
Sand and shells-	192	410
Sand and sand rock-	75	485
Hard sandy lime-	4	489
Sand and pyrites-	37	526
Sand and sand rock-	34	560
Shale-	10	570
Sand rock-	10	580
Shale-	17	597
Hard sand-	17	614
Sand, shale and pyrites-	90	704
Hard sand and sandy shale-	61	785
Sand and pyrites-	119	904

Driller's log of well 215a--Continued

	Thickness (feet)	Depth (feet)
Sand and gypsum-	156	1060
Sand and pyrites-	20	1080
Hard sand-	4	1084
Sand and sand rock-	46	1130
Sand and pyrites-	148	1278
Sand-	2	1280
Hard sand and pyrites-	10	1390
Sandy shale-	190	1580
Sticky shale and boulders-	185	1665
Shale and lime shells-	224	1889
Sand and sandy shale-	22	1911
Shale and sand-	133	2044
Sand with streaks of shale	176	2220
Sandy shale and pyrites-	80	2300
Sand and shale-	76	2376
Shale with hard sand streaks	259	2635
Hard sand and shells	40	2675
Sandy shale-	15	2690
Hard sand and shale-	17	2707
Hard sand and lime-	13	2720
Shale and sand shells-	80	2800
TOTAL DEPTH-		4933

Driller's log of well 359a
Empire Gas and Fuel Co., John Shock lease,
3 1/2 miles northwest of Fairview.

	Thickness (feet)	Depth (feet)
Sand-	15	15
Clay-	11	26
Sand-	134	160
Lignite-	4	164
Shale and boulders	466	630
Rock-	2	632
Shale-	5	637
Rock-	1	638
Shale	60	698
Rock-	2	700
Shale and boulders-	38	738
Rock-	2	740
Shale and boulders-	25	765
Rock-	1	766
Shale and boulders-	19	785
Rock-	2	787
Shale-	178	965
Rock-	3	968
Shale and boulders-	59	1027
Rock-	3	1035
Shale and boulders-	30	1065
Sticky shale-	46	1111
Rock-	1	1112
Shale and boulders-	40	1152
Rock-	4	1156
Water sand-	10	1166
Water sand, sandy shale and boulders	77	1243
Rock-	4	1247
Shale-	218	1465
Rock-	2	1467
Shale-	103	1570

(Continued on next page)

Table of Drillers' Logs, Wilson County--Continued

Driller's log of well 359a--Continued

	Thickness (feet)	Depth (feet)
Rock- - - - -	4	1574
Sand- - - - -	10	1584
Shale and boulders- - - - -	621	2205
Rock- - - - -	2	2207
Shale and gumbo- - - - -	19	2226
Rock- - - - -	2	2228
TOTAL DEPTH- - - - -		3711

Driller's log of well 467
A. H. Poth farm, 2 $\frac{1}{2}$ miles south of Poth.

Yellow clay- - - - -	3	3
White sand- - - - -	9	12
White clay- - - - -	45	57
Black shale - - - - -	20	77
Blue sand- - - - -	2	79
Black shale- - - - -	13	92
Water sand- - - - -	17	109

Driller's log of well 612
Kelly Construction Co., City of Stockdale
Well #2, in Stockdale.

Red and yellow sand and clay- 10	10
Yellow sand- - - - - 2	12
Soft yellow sandstone- - - - 20	32
Brown packed sand- - - - - 8	40
Yellow sand and shale- - - - 2	42
Brown and gray sand- - - - - 18	60
Blue water sand- - - - - 10	70
Soft brown sandstone- - - - - 14	84
Blue packed sand- - - - - 14	98
Blue shale- - - - - 12	110
Green sand- - - - - 5	115
Gumbo, shale and sand streaks 25	140
Gumbo- - - - - 22	162
Green sand- - - - - 5	167
Cemented gravel - - - - - 18	185
Green sand- - - - - 10	195
Gumbo- - - - - 5	200
Brown packed sand- - - - - 11	211
Green sand- - - - - 16	227
Brown sand- - - - - 4	231
Gumbo- - - - - 2	233
Limestone- - - - - 12	245
Rock and sand- - - - - 38	283
Soft sand rock- - - - - 8	291
Soft coarse sand rock- - - - 23	314
Sandy clay- - - - - 1	315
TOTAL DEPTH- - - - -	315

CASING RECORD: 216 feet of 8 inch casing.
106 feet of 6 inch casing, lapped 7 feet
into bottom of 8 inch casing. Slotted
pipe; 222-254, and 293-315 feet.

Driller's log of well 706a
Pandora Oil Co., F. M. Ware farm 2 $\frac{1}{2}$ miles
west of Pandora.

	Thickness (feet)	Depth (feet)
Surface soil, sand and clay	30	30
Sand and gravel- - - - -	22	52
Sand and clay, red and black clay and boulders- - - - -	21	73
Water sand- - - - -	49	122
Hard flint rock- - - - -	1	123
Water sand and boulders- - -	15	138
Water sand- - - - -	22	160
Sand and boulders - - - - -	44	204
Brown sand- - - - -	21	225
Sand, boulders and shale- - -	23	248
Sand- - - - -	20	268
Sand and boulders- - - - -	23	291
Dark sand and marl- - - - -	21	312
Sand, boulders and fossils -	40	352
Hard rock- - - - -	1	353
Sandy shale and boulders - -	46	399
Boulders and sandy shale - -	21	420
Sandy shale and marl- - - -	40	460
Hard rock- - - - -	1	461
Sand- - - - -	5	466
Sandy shale and lignite- - -	18	484
Shale, shells- - - - -	22	506
Slightly sandy dark shale, lig- nite and small shells- - - -	22	528
Hard and soft sandstone, and hard sandy shale- - - - -	22	550
Hard sandy shale- - - - -	21	571
Sandy shale and marl- - - -	21	592
Rock, sand and boulders- - -	13	605
Hard lime rock- - - - -	1	606
Gumbo and green marl- - - -	8	614
Shale- - - - -	1	615
Iron rock- - - - -	1	616
Sandy shale and boulders - -	21	637
Sand and shale- - - - -	18	655
Hard rock- - - - -	1	656
Sand and shale - - - - -	2	658
Sandy shale, boulders and marl- - - - -	22	680
Soft green marl and shells- 22		702
Sand, shale, gumbo, marl and shells- - - - -	21	723
Green marl, pyrites and gumbo	22	745
Green sand and shale- - - -	20	765
Hard and soft sandstone- -	22	787
Sandstone- - - - -	5	792
Hard iron rock- - - - -	1	793
Gray sandstone and shale- -	17	810
Gray sandy shale and lignite	21	831
Brown sandstone, shale and lignite- - - - -	20	851
Brown sandstone, shale and shells- - - - -	21	872

(Continued on next page)

Table of Drillers' Logs, Wilson County--Continued

Driller's log of well 706a--Continued	
Thickness (feet)	Depth (feet)
Sandstone, shale and boulders-	22 894
Sandstone, shells, shale and rock-	21 915
Sandstone, shale and shells	22 937
Shale, boulders and shells	22 959
Hard and soft shale and sandstone-	21 980
Shale, sandstone and lignite	22 1002
Shale, boulders and sandstone	21 1023
Pyrites, sand and shale-	22 1045
Sand-	45 1088
Sandstone, hard and soft-	23 1111
Gray sand and iron rocks-	22 1133
Gray sand, sandstone and lignite-	21 1154
Sand, boulders, clay and quartz-	21 1175
Sandstone and pyrites-	21 1196
Sand, yellow clay and boulders	22 1218
Sandy shale, lignite, soapstone and yellow boulders-	17 1235
Sandstone, shale, lignite, marl and shells-	42 1277
Sandstone and gray sandy shale-	20 1297
Sandstone, marl, boulders and rock-	22 1319
Iron rock, pyrites of iron-	21 1340
Sandstone, iron rock, pyrites and shale-	21 1361
Shale, sand, yellow and red boulders-	21 1382
Shale and boulders-	20 1402
Shale, shells, sandstone, yellow boulders and lignite	22 1424
Pyrites, rock, gummy shale, marl and shells-	20 1444
Soft shale and shells-	21 1465
Limestone, sand, sandstone and shells-	21 1486
Green sand with hard streaks	21 1507
Green sand, shale and lignite-	18 1525
Sandy shale and boulders-	21 1546
Shale, boulders, shells, marl and lignite-	20 1566
Boulders, sand and shale-	20 1586
Shale, marl, shells, lignite and boulders-	22 1608
Hard blue sandy lime-	21 1629
Hard and soft shale and boulders-	21 1650
Gummy shale, gumbo and boulders-	23 1672

Driller's log of well 706a--Continued	
Thickness (feet)	Depth (feet)
Pyrites, rock and shale, marl and lignite-	20 1692
Gray sandy shale, gumbo, boulders and shells-	21 1713
Gray sandy shale, bentonite, boulders and shells-	21 1734
Shale, boulders and gumbo-	20 1754
Gumbo and gummy shale-	19 1773
Hard and soft shale, gumbo, and rock-	21 1794
Hard and soft shale and boulders-	19 1813
Black shale, hard marl and shells-	20 1833
Hard and soft green marl, gray shale, red and yellow boulders-	20 1855
Hard and soft gray shale, marl and gumbo-	20 1873
Shale, hard rock and gumbo-	20 1893
Gummy shale, marl, hard gumbo and boulders-	22 1915
Shale, gumbo and boulders-	21 1936
Soft brown shale, gumbo and boulders-	21 1957
Hard marl, shale and boulders	22 1979
Shale, hard marl, gummy shale and gumbo-	21 2000
Soft sandy shale and sandstone-	20 2020
Soft green marl with sand and shale-	42 2062
Sand and shale rock-	21 2083
White and brown shale and marl-	21 2104
Sand, shale and gumbo-	21 2125
Hard and soft gray gumbo, shells and shale-	19 2144
Hard and soft marl, shells and shale-	19 2163
Soft sandy shale, gray marl, shells and boulders-	20 2183
Soft sandy shale, boulders and shells-	21 2204
TOTAL DEPTH-	2204

Logs of test wells drilled by W. P. A. labor in Wilson County, Texas
(Samples examined and classified by E. L. Marek, Project Superintendent.)

Well 3
Edge of valley, on side of old San Antonio road, Francisco Herrera Survey, 1 1/2 miles west of Lavernia.

	Thickness (feet)	Depth (feet)
Yellow sandy loam- - - - -	3	3
Black sandy loam - - - - -	2	5
Brown gumbo- - - - -	1	6
Red sandy clay- - - - -	3	9
Blue clay- - - - -	3	12
Yellow clay- - - - -	2	14
Yellow sandy clay- - - - -	1	15
Blue clay- - - - -	3	18
Blue and yellow clay - - -	3	21
Brown clay - - - - -	3	24
Blue shale - - - - -	2	26
Blue sand and shale- - - -	4	30
Brown clay - - - - -	2	32
Gray water sand- - - - -	3	35
Red sand rock- - - - -	1	36
Red sand rock- - - - -		36

Struck water at 26 feet.
Water level, 24 1/2 feet below top of ground
6 hours after hole completed.
Water sample collected. Aug. 14, 1936.

Well 5
Swamp, on side of county road, Francisco Herrera Survey, 1 1/2 miles west of Lavernia.

Black sand - - - - -	2	3
Dark yellow clay - - - - -	1	3
Black sand - - - - -	2	5
Brown clay - - - - -	3	8
Yellow clay- - - - -	2	10
Dark yellow sand - - - - -	2	12
Light yellow sand- - - - -	4	16
Brown sand - - - - -	3	19
Red sand - - - - -	1	20
Yellow sand- - - - -	5	25
White sand - - - - -	1	26
Dark yellow sand - - - - -	1	27
White and red sand - - - -	1	28
Yellow sand- - - - -		29

No water sample collected.
April 24, 1936.

Well 11
Rolling prairie, on side of U. S. Highway 87, Juan Delgado Survey, 2 miles southeast of Lavernia.

White sand - - - - -	5	5
Yellow silty sand and gravel	3	8
Brown and white sand rock-	1	9
Light brown rock - - - - -	1	10
Light brown rock - - - - -		10

No water sample collected.
April 24, 1936.

Well 17
Sloping hillside, on side of county road, Manuel Kimenas Survey, 2 1/4 miles east of Lavernia.

	Thickness (feet)	Depth (feet)
Surface soil- - - - -	2	2
Dark sandy loam - - - - -	1	3
Yellow sand - - - - -	1	4
Yellow sandy clay - - - - -	1	5
Yellow clay - - - - -	1	6
Red and yellow clay - - - -	1	7
Red sandy clay- - - - -	1	8
Gravel- - - - -		8

No water sample collected.
Aug. 14, 1936.

Well 20
Sloping hillside, near center of H. C. Pace 100 acre tract, J. T. D. Wilson Survey, 4 1/2 miles east of Lavernia.

Leached sand- - - - -	3	3
Red and yellow clay - - - -	2	5
Red clay and sand - - - - -	6	11
Yellow clay and sand- - - -	1/2	11 1/2

Struck water at 11 1/2 feet.
No water sample collected.
Jan. 7, 1936.

Well 25
Rolling prairie, on side of State Highway 27, Jose Maria Balmaseba Survey, 2 1/2 miles northwest of Lavernia.

White sand and gravel - - -	2	2
Yellow clay, sand and gravel	4	6
Yellow sand - - - - -	1	7
Light yellow clay - - - - -	1	8
Gravel bed- - - - -		8

No water sample collected.
April 24, 1936.

Well 26
Level land, on side of road to Seguin, south center of Mrs. Ola Chaney 364 acre tract, Felipe Flua Survey, 1 1/2 miles north of Southerland Springs.

Coarse yellow sand- - - - -	3	3
Red and yellow clay - - - -	3	6
Brown sand rock - - - - -	2	8
Coarse yellow sandy clay- -	9	17
Red sandy clay- - - - -	2	19
Coarse red sand and gravel-	2	21
Blue clay - - - - -	3	24
Red medium sand - - - - -	5	29
Yellow medium sand- - - - -	3	32
Coarse red sand - - - - -	3	35
Coarse sand and gravel- - -	2	37

No water sample collected.
Aug. 12, 1936.

Logs of test wells in Wilson County--Continued

Well 36

River bottoms, on side of county road in Southerland Springs.

	Thickness (feet)	Depth (feet)
Black loam	1	1
Gray sandy loam	1	2
Brown sandy clay	1	3
Red clay	3	6
Brown clay	1	7
Dark sandy clay	2	9
Stiff yellow clay	2	11
Stiff white clay	1	12
Fine gray sand with black gravel	6	18

Struck water at 11 feet.

Water level, 9.2 feet below top of ground,

1 hour after hole completed.

Water sample collected.

June 26, 1936.

Well 40

Creek bottoms, on side of county road, A. Trevino Survey, 1 1/2 miles east of Southerland Springs.

	Thickness (feet)	Depth (feet)
White sand	7	7
White and yellow sand	2	9
Red clay	7	16
White and yellow clay	4	20
Red clay	1	21
Soapstone	13	34

Struck water at 29 feet.

No water sample collected.

June 27, 1936.

Well 41

Ridge top, on side of county road, W. D. Colter tract, A. Trevino Survey, 3 miles southeast of Southerland Springs.

	Thickness (feet)	Depth (feet)
Yellow sand	4	4
Yellow and red clay	2	6
White sandy clay	1	7
White sand	1	8
Caliche and brown sandy clay	2	10
Yellow sandy caliche	6	16
Caliche	3	19
Gravel and sand	1	20

No water sample collected.

Aug. 7, 1936.

Well 47

Slope, on side of county road, C. R. Currie tract, Mauricio Rodriguez Survey, 3 miles southwest of Southerland Springs.

	Thickness (feet)	Depth (feet)
Red clay and sand	2	2
Dark yellow clay	3	5
Light yellow sand	4	9
Yellow sand	1	10
Yellow silty sand	1	11

Well 47--Continued

	Thickness (feet)	Depth (feet)
Fine light yellow sand	2	13
Dark yellow sand	2	15
Light yellow sand	3	18
Hard dark yellow sand	1	19
White sand	1	20
Dark yellow sand	1	21
Yellow rock		22
No water sample collected.		
April 23, 1936.		

Well 50

Flat, on side of county road, Ed Odem tract, Jesus Gomez Survey, 3 1/2 miles south of Southerland Springs.

	Thickness (feet)	Depth (feet)
Dark sandy loam	1	1
Yellow clay	1	2
Brown sandy clay	4	6
Red sand	1	7
Fine brown sand	1	8
Yellow sand	1	9
Fine white sand	2	11
Fine red sand	2	13
Fine white sand	3	16
Chocolate-colored sand	1	17
Yellow sand	1	18
Yellow sand and gravel	5	23
Hard rock		23

No water sample collected.

April 17, 1936.

Well 58

Flat, south of center north line of sec. 38, H. & T. C. R.R. Co. Survey, 6 miles north of Southerland Springs.

	Thickness (feet)	Depth (feet)
Leached sand	3	3
Red and yellow clay	1/2	3 1/2
Water level, 2.1 feet below top of ground, 1/2 hour after hole completed.		
Water sample collected.		
May 21, 1936.		

Well 59

Hilltop, east corner of Geo. D. Bihil tract, H. & T. C. R.R. Co. Survey, 6 1/2 miles north of Southerland Springs.

	Thickness (feet)	Depth (feet)
Leached sand	5	5
Red and yellow clay and sand	1/2	5 1/2
Hard red sand and clay	5 1/2	11

No water sample collected.

May 19, 1936.

Well 60

Hilltop, north corner of John F. McCamy 160 acre tract, sec. 25, H. & T. C. R.R. Co. Survey, 6 1/2 miles north of Southerland Springs.

(Continued on next page)

Logs of test wells in Wilson County--Continued

Well 60--Continued

	Thickness (feet)	Depth (feet)
Leached sand- - - - -	7	7
Red clay and white sand - -	1	8
Red clay and sand - - - - -	14 ¹ / ₂	22 ¹ / ₂
Red and gray clay and sand-	2	23
Red clay and sand - - - - -	6	29
Struck water at 29 feet.		
No water sample collected.		
Jan. 6, 1936.		

Well 78

Gentle slope, on side of State Highway 16, southwest corner of T. O'Brien 1,032 acre tract, Heirs of Simon & Juan DeArcoja Survey, 3 miles east of Calaveras.

Brown sand- - - - -	2	2
Red and yellow sand - - - -	2	4
Yellow sand and white clay-	2	6
White chalk rock- - - - -	5	11
Rock- - - - -		11
No water sample collected.		
Feb. 13, 1936.		

Well 84

Gentle slope, south side of old State Highway 16, A. Benfer tract, Heirs of Simon & Juan DeArcoja Survey, 2 miles east of Calaveras.

White sand- - - - -	2	2
Brown sand- - - - -	3	5
Yellow sand - - - - -	11	16
Dark yellow sand- - - - -	2	18
White sand- - - - -	2	20
Yellow sand - - - - -	1	21
White sand- - - - -	2	23
Yellow and white sand - - -	2	25
Red sand and gravel - - - -	3	28
White and yellow sand and gravel- - - - -	1	29
Yellow sand and gravel- - -	1	30
No water sample collected.		
Feb. 14, 1936.		

Well 90

Hilltop, on side of old State Highway 16, southwest corner of T. F. Black 1,102 acre tract, Heirs of Simon & Juan DeArcoja Survey, 1 mile northeast of Calaveras.

White sand- - - - -	10	10
White and yellow sand - - -	2	12
Yellow sand - - - - -	2	14
No water sample collected.		
Feb. 24, 1936.		

Well 91

Level land, south side of State Highway 16, T. F. Black 1,102 acre tract, Heirs of Simon & Juan DeArcoja Survey, 1 1/2 miles northeast of Calaveras.

	Thickness (feet)	Depth (feet)
White sand - - - - -	2	2
White and yellow sand- - - -	1	3
Red and white sand - - - - -	5	8
Yellow sand- - - - -	6	14
Red sand - - - - -	2	16
Yellow sand- - - - -	3	19
White and yellow sand- - - -	1	20
Yellow sand- - - - -	1	21
White and yellow sand- - - -	2	23
Yellow sand- - - - -	3	26
Light yellow sand- - - - -	1	27
Dark yellow sand - - - - -	2	29
Red sand - - - - -	1	30
Dark yellow sand - - - - -	2	32
Light yellow sand- - - - -	1	33
White sand - - - - -	1	34
Yellow sand- - - - -	2	36
Red sand - - - - -	1	37
Yellow sand- - - - -	6	43
White soapstone- - - - -	1	44
White sand - - - - -	3	47
Yellow sand- - - - -	1	48
Yellow sand and white clay -	2	50
No water sample collected.		
Feb. 29, 1936.		

Well 94

Hillside, south side of old State Highway 16, south corner of P. Merdoza 142 acre tract, C. Rector Survey, 1/2 mile north of Calaveras.

Black clay - - - - -	1	1
Brown clay - - - - -	7	8
Black clay - - - - -	1	9
Brown and yellow clay- - - -	10	19
Yellow clay- - - - -	6	25
Sand - - - - -	2	27
White sand and brown clay- -	2	29
White clay and sand- - - - -	5	34
White water sand - - - - -	3	37
White sand and clay- - - - -	3	40
Struck water at 34 feet.		
No water sample collected.		
Feb. 24, 1936.		

Well 101

Hilltop, on side of line north of State Highway 16, NW 1/4 E. E. Pope 1,417 acre tract, 3 miles north of Calaveras.

(Continued on next page.)

Logs of test wells in Wilson County--Continued

Well 101--Continued

	Thickness (feet)	Depth (feet)
Dark sandy loam-	1	1
Light sand - - - - -	1	2
Yellow and red sand-	2	4
Yellow clay- - - - -	4	8
Yellow sandy clay-	1	9
Yellow sand- - - - -	2	11
Red sandy clay - - - - -	1	12
White sand - - - - -	1	13
Fine yellow sand - - - - -	1	14
Fine creamy sand - - - - -	2	16
Fine yellow sand - - - - -	3	19
Medium yellow sand - - - - -	1	20
Coarse red sand- - - - -	1	21
Fine iron gravel and sand-	2 $\frac{1}{2}$	23 $\frac{1}{2}$
No water sample collected. Feb. 29, 1936.		

Well 161--Continued

	Thickness (feet)	Depth (feet)
White sand - - - - -	4	15
Yellow sand- - - - -	1	16
White sand - - - - -	1	17
Yellow and white sand- - -	4	21
Coarse white sand- - - - -	2	23
Brown sand - - - - -	1	24
Yellow sandy clay- - - - -	2	26
White sandy clay - - - - -	1	27
Yellow sand- - - - -	1	28
Red clay - - - - -	1	29
Red and yellow clay- - - -	1	30
White and yellow clay- - -	1	31
Brown and white clay - - -	1	32
Yellow and blue clay - - -	3	35
No water sample collected. March 18, 1936.		

Well 152

Hilltop, south of county road, northwest of C. F. Schweers 252 acre tract, Francisco Flores Survey, 4 $\frac{1}{2}$ miles northwest of Floresville.

Dark sandy loam-	3	3
Light gray sand-	2	5
Red medium sand-	2	7
Yellow medium sand - - - - -	1	8
Fine white sand- - - - -	4	12
Red medium sand- - - - -	2	14
Fine yellow packed sand- - -	8	22
Struck boulder at 10 feet. No water sample collected. March 20, 1936.		

Well 168

Head of draw, south side of county road, northeast corner of C. W. Garza tract, Francisco Flores Survey, 3 miles west of Floresville.

Yellow sand- - - - -	1	1
Dark sand- - - - -	1	2
Dark sandy loam- - - - -	2	4
Gray sandy clay- - - - -	1	5
Yellow sandy clay- - - - -	1	6
Light yellow sandy clay- - -	2	8
Yellow sand and caliche- - -	4	12
Fine yellow sand - - - - -	2	14
Fine white sand- - - - -	6	20
White sand and rock- - - - -	1	21
Yellow sand and rock - - - -	3	24
Yellow sand rock - - - - -		24
No water sample collected. March 19, 1936.		

Well 154

River bottoms, south side of county road, northeast corner of F. Caldwell 62 acre tract, Francisco Flores Survey, 3 $\frac{1}{2}$ miles northwest of Floresville.

Black loam - - - - -	2	2
Dark sandy clay- - - - -	1	3
Red clay - - - - -	1	4
Red sandy clay - - - - -	1	5
Yellow silty sand- - - - -	2	7
Yellow sandy clay- - - - -	6	13
Fine yellow sand - - - - -	9	22
No water sample collected. March 19, 1936.		

Well 172

Level land, south side of county road, northwest corner K. Wiseman tract, M. C. Avillo Survey, 1 $\frac{3}{4}$ miles west of Floresville.

Red clay - - - - -	3	3
Red clay and pebbles - - - -	2	5
Yellow sand and white pebbles - - - - -	8	13
Yellow sand- - - - -	9	22
White and yellow sand- - - -	1	23
Yellow clay and sand - - - -	2	25
No water sample collected. March 17, 1936.		

Well 161

Sloping hill, north side of county road, David Reyes tract, Francisco Flores Survey, 4 miles west of Floresville.

Brown sand - - - - -	4	4
Red clay and sand- - - - -	4	8
Yellow sand- - - - -	3	11

Logs of test wells in Wilson County--Continued

Well 176

Level land, on side of county road 300 yards north of old State Highway 16, northwest corner of F. J. Woodlee 100 acre tract, Heirs of Simon & Juan DeArocja Survey, 1 $\frac{1}{2}$ miles northwest of Floresville.

	Thickness (feet)	Depth (feet)
Brown sand - - - - -	2	2
Sand rock - - - - -	1	3
Rock - - - - -	2	5
Red sand and gravel - - - -	2	7
No water sample collected.		
Feb. 21, 1936.		

Well 177

Creek bottoms, on side of county road near center east line of Mrs. J. E. Carpenter tract, Heirs of Simon & Juan DeArocja Survey, 3 miles north of Floresville.

Red and white sand - - - -	2	2
Yellow and white sand - - -	2	4
Yellow sand - - - - -	2	6
White clay and yellow sand	2	8
White quicksand - - - - -	5	13
No water sample collected.		
Feb. 22, 1936.		

Well 181

Creek bottoms, on side of county road 100 yards east of State Highway 16, northwest corner Kendrick's tract, Heirs of Simon & Juan DeArocja Survey, 3 miles northwest of Floresville.

White sand - - - - -	1	1
White sandy clay - - - - -	1	2
Red and white sandy clay -	2	4
White sand and yellow clay	1	5
White sand - - - - -	3	8
White and yellow silty sand	3	11
Yellow sandy soapstone - -	1	12
Yellow sand and white clay balls - - - - -	4	16
White and yellow sandy soapstone - - - - -	9	25
Yellow and white soapstone	4	29
Red sand - - - - -	1	30
Yellow sand - - - - -	3	33
Struck water at 11 feet.		
Water level 15.2 feet below top of ground, 16 hours after hole completed.		
Water sample collected.		
Feb. 7, 1936.		

Well 182

Creek bottoms, on side of county road, north corner of E. L. Kendrick's tract, Heirs of Simon & Juan DeArocja Survey, 3 $\frac{1}{4}$ miles north of Floresville.

	Thickness (feet)	Depth (feet)
White sand - - - - -	1	1
Yellow and white clay and sand - - - - -	4	5
Red and white sand and clay - - - - -	2	7
Yellow and white sand and clay - - - - -	2	9
Yellow clay - - - - -	2	11
Yellow and white sand and clay - - - - -	1	12
White and red sandy clay -	1	13
Red sand rock - - - - -	1	14
White sand - - - - -	2	16
Yellow sand - - - - -	2	18
White sand - - - - -	1	19
Yellow sand - - - - -	2	21
White sand - - - - -	1	22
Yellow sand - - - - -	1	23
Brown and white sand - - -	3	26
Yellow and white sand - - -	3	29
Purple sand - - - - -	1	30
Yellow sand - - - - -	2	32
Red sand and clay balls -	1	33
Yellow sand and white clay balls - - - - -	1	34
Soapstone - - - - -	1	35
White and yellow sandy soapstone - - - - -	2	37
White sand - - - - -	2	39
No water sample collected.		
Feb. 8, 1936.		

Well 185

Creek bottoms, on side of county road 200 feet northeast of State Highway 16, southeast corner of Julius Espey 1,388 acre tract, Heirs of Simon & Juan DeArocja Survey, 4 miles northwest of Floresville.

White sand and clay - - -	1	1
Red and white clay - - -	2	3
Red and white sand - - -	3	6
Yellow and white sand - -	2	8
No water sample collected.		
Feb. 22, 1936.		

Well 188

Gentle slope, south side of old State Highway 16, Chas. E. Roemer tract, Heirs of Simon & Juan DeArocja Survey, 4 $\frac{1}{4}$ miles northwest of Floresville.

(Continued on next page)

Logs of test wells in Wilson County--Continued

Well 188--Continued
Thickness Depth
(feet) (feet)

White sand- - - - - 7 7
No water sample collected.
Feb. 13, 1936.

Well 189

Rolling prairie, on side of county road, S. T. Rodriguez tract, Heirs of Simon & Juan DeArocja Survey, 3 $\frac{2}{5}$ miles north of Floresville.

White sand- - - - - 6 6
White yellow and red sandy clay- - - - - 7 13
White sandy soapstone - - 4 17
White sand- - - - - 3 20
Yellow sand - - - - - 1 21
White sand- - - - - 6 27
Yellow and white sand - - 1 28
Red and white sand- - - - 1 29
White sand- - - - - 1 30
White and yellow sand - - 1 31
No water sample collected.
Feb. 10, 1936.

Well 192

Swamp, on side of county road, northwest corner of J. P. Holcomb 100 acre tract, Heirs of Simon & Juan DeArocja Survey, 4 $\frac{2}{5}$ miles north of Floresville.

Dark brown sand - - - - - 1 1
Light brown sand- - - - - 4 5
White sand- - - - - 5 10
White and yellow sand - - 2 12
Red and white sand- - - - 4 16
Red sand- - - - - 12 28
No water sample collected.
Feb. 11, 1936.

Well 195

Rolling prairie, on side of county road, west corner of Mrs. A. Stoudt 100 acre tract, Heirs of Simon & Juan DeArocja Survey, 2 $\frac{1}{2}$ miles northeast of Floresville.

Brown sand- - - - - 3 3
Yellow sand - - - - - 1 4
Red clay- - - - - 1 5
Yellow sand - - - - - 1 6
White sandy clay- - - - - 2 8
Yellow sand - - - - - 1 9
Fine white sand - - - - - 7 16
White and yellow sand - - 2 18
White and red sand- - - - 2 20
White sand- - - - - 2 22
White and yellow sand - - 4 26
White sand- - - - - 8 34
White and yellow sand - - 2 36

Well 195--Continued
Thickness Depth
(feet) (feet)

White sand- - - - - 1 37
No water sample collected.
Feb. 19, 1936.

Well 197

Rolling prairie, on side of county road, southwest corner of E. Reyes 100 acre tract, Heirs of Simon & Juan DeArocja Survey, 3 $\frac{1}{2}$ miles northeast of Floresville.

White sand- - - - - 4 4
Quicksand - - - - - 1 5
No water sample collected.
Feb. 20, 1936.

Well 201

Level land, on side of county road, east corner of Stella Banta 100 acre tract, Heirs of Simon & Juan DeArocja Survey, 4 $\frac{1}{2}$ miles northeast of Floresville.

White sand and clay - - - 2 2
Red clay and white sand - 2 4
Yellow sand and clay- - - 4 8
Light yellow sand and clay 5 13
White sand- - - - - 1 14
Red sand- - - - - 1 15
White sandy soapstone - - 1 16
Red sand- - - - - 1 17
Red sand and blue soapstone - - - - - 1 18
White and blue soapstone- 2 20
Sand rock - - - - - 1 21
White clay and sand - - - 1 22
Yellow sandy clay - - - - 1 23
No water sample collected.
Feb. 20, 1936.

Well 204

Level land, on side of county road, west corner of G. W. Holcomb 127 acre tract, Heirs of Simon & Juan DeArocja Survey, 6 miles north of Floresville.

White sand- - - - - 2 2
White sand and clay - - - 1 3
Yellow sand and white clay 1 4
Red sand and white clay - 1 5
Yellow sand - - - - - 2 7
Red and white sand- - - - 1 8
Red and yellow sand - - - 1 9
Red and white sand- - - - 1 10
White sandy clay- - - - - 1 11
Red and white sand- - - - 1 12
White sandy soapstone - - 2 14
Red sand rock - - - - - 1 15
Red sand rock - - - - - 1 15
No water sample collected.
Feb. 12, 1936.

Logs of test wells in Wilson County--Continued

Well 205

Rolling prairie, on side of county road, northeast corner of Julius Espey 1,388 acre tract, heirs of Simon & Juan DeArcoja Survey, 6 miles north of Floresville.

	Thickness (feet)	Depth (feet)
White sand-	1	1
Red clay and yellow sand-	4	5
Red sand-	1	6
Red sand rock	1	7
Yellow sand	1	8
No water sample collected.		
Feb. 12, 1936.		

Well 209

Level land, west side of county road, Jno. M. Allen Survey, 6 miles northeast of Floresville.

Brown sand-	2	2
Red and yellow clay	2	4
Red clay-	2	6
Red sand-	4	10
White sand-	4	14
White and yellow clay	3	17
White clay-	1	18
White sand-	4	22
Yellow sand	2	24
White sand-	9	33
Red sand rock	1	34
Light red sand-	1	35
White sand-	4	39
Light red sand-	3	42
White sand-	2	44
White and yellow sand	1	45
White sand-	1	46
White and red sand-	1	47
Light red sand-	2	49
Brown sand-	2	51
No water sample collected.		
April 20, 1936.		

Well 212

Level land, on side of county road, north of center of E. D. Young tract, Thos. Curtis Survey, 7 miles northeast of Floresville.

Brown sand-	2	2
Yellow clay	1	3
Yellow and red sandy clay	2	5
Yellow and white sand	1	6
Red and yellow sand	2	8
Yellow and white sand	2	10
Red and yellow sand	5	15
No water sample collected.		
April 16, 1936.		

Well 216

Level land, on side of old Southerland Springs road, Donho tract, Jno. M. Allen Survey, 5½ miles northeast of Floresville.

	Thickness (feet)	Depth (feet)
Brown sand-	2	2
Yellow clay	2	4
Yellow and white clay	1	5
Red and white clay-	1	6
Red and white sand-	1	7
Yellow sand	2	9
Red sand rock	1	10
Sand rock		10
No water sample collected.		
April 16, 1936.		

Well 220

Valley, on side of county road, north corner of Cicero Harper 481 acre tract, Maria J. Perez Survey, 7½ miles east of Floresville.

Yellow sand	2	2
Yellow sandy clay	2	4
White and red clay-	2	6
White sand rock	2	8
Yellow and white sand	2	10
Red sand-	2	12
Fine white sand	2	14
White and red sand-	2	16
Fine yellow sand-	1	17
Red sand-	1	18
Orange sand	2	20
Fine gray sand-	1	21
Red clay-	1	22
White soapstone	7	29
Red and blue clay	2	31
Blue clay	3	34
Blue clay and streak of yellow sand	1	35
Blue clay	2	37
Struck water at 24 feet.		

Water level, 51 feet below top of ground, 20 hours after hole completed.
Water sample collected.
May 13, 1936.

Well 221

Rolling prairie, on side of county road, west corner of Cicero Harper 481 acre tract, Maria J. Perez Survey, 6½ miles east of Floresville.

Sandy loam-	1	1
Yellow sand	1	2
Yellow clay	1	3
Red sandy clay-	1	4
Red and yellow sand	1	5
Yellow sand rock-	1	6
No water sample collected.		
May 12, 1936.		

Logs of test wells in Wilson County--Continued

Well 223

Level land, on side of county road, J. I. Mills 353 acre tract, J. M. Amador Survey, 5 miles east of Floresville.

	Thickness (feet)	Depth (feet)
Dark sandy loam	1	1
Yellow sand	1	2
Yellow sandy clay	1	3
Yellow clay	2	5
Red clay	2	7
Yellow sandy clay	1	8
Yellow sand	2	10
Red sand	2	12
Gray sandy clay	3	15
Yellow sand	2	17
Gray and red sand	1	18
Yellow and white sand	2	20
Fine white sand	3	23
Purple and yellow sand	1	24
Fine white sand	1	25
White and yellow sand	3	28
Yellow sand	1	29
Yellow sand rock	1	30
White clay	4	34
Rock		34

Struck water at 24 feet.
Water level, 23 feet below top of ground, 1/8 hour after hole completed.
Water sample collected.
May 11, 1936.

Well 229

Level land, on side of county road, near west corner of Ord Pfeil 145 acre tract, Heirs of Simon & Juan DeArocja Survey, 2 3/4 miles east of Floresville.

Brown sand	3	3
Red clay	3	6
Red sand	3	9
Dark yellow sand	2	11
White sand	2	13
Light brown sand	1	14
Yellow sand	7	21
White sand	1	22
Yellow sand	1	23
White sand	1	24
Yellow sand	3	27
White sand	2	29
Yellow sand	1	30
White sand	3	33
Yellow sand	2	35
White sand	2	37
Yellow sand	1	38
White sand	3	41
White and yellow sand	3	44
Yellow sand	1	45
White sand	2	47

Well 229--Continued

	Thickness (feet)	Depth (feet)
Yellow sand	2	49
White sand	2	51
Yellow sand	2	53
White sand	3	56
Struck water at 53 feet.		
Water sample collected.		
April 14, 1936.		

Well 235

Level land, on State Highway 97, Heirs of Simon & Juan DeArocja Survey, 3 miles northeast of Floresville.

Brown sand	4	4
Sandy clay	1	5
White and yellow clay	2	7
Yellow and white sand	2	9
White sand	1	10
Yellow sand	3	13
White sand	3	16
Red sand	1	17
White sand	5	22
Yellow sand	1	23
White sand	1	24
Yellow sand	4	28
Yellow and red sand	1	29
White sand	5	34
Red sand	2	36
White sand	9	45
No water sample collected.		
April 1, 1936.		

Well 237

Gentle slope, on side of county road, near northwest corner of W. R. Wiseman 340 acre tract, Heirs of Simon & Juan DeArocja Survey, 2 3/4 miles northeast of Floresville.

Red clay	3	3
Red sand	1	4
White sand	7	11
No water sample collected.		
Jan. 22, 1936.		

Well 238

Hillside, on side of county road near center of west line of W. R. Wiseman 340 acre tract, Heirs of Simon & Juan DeArocja Survey, 2 1/4 miles northeast of Floresville.

Red sand	0	0
Black clay	4	4
Red clay	1	5
White clay	2	7
White sand and clay	5	12
No water sample collected.		
Jan. 21, 1936.		

Logs of test wells in Wilson County--Continued

Well 239
 Level land, on west side of State Highway 97, Heirs of Simon & Juan DeArocja Survey, $\frac{2}{4}$ miles northeast of Floresville.
 Thickness Depth
 (feet) (feet)
 White sand - - - - - 5 | 5
 Quicksand - - - - - | 5
 No water sample collected.
 March 3, 1936.

Well 240
 Hillside, on east side of county road, south of center of west line of W. R. Wiseman 340 acre tract, Heirs of Simon & Juan DeArocja Survey, 2 miles northeast of Floresville.
 Brown sand - - - - - 0 | 0
 Yellow clay- - - - - 2 | 2
 Yellow sand and clay - - - 1 | 3
 Yellow sand- - - - - 1 | 4
 Sand rock- - - - - 4 | 8
 No water sample collected.
 Jan. 21, 1936.

Well 242
 Hillside, on side of county road, southwest corner of W. R. Wiseman 340 acre tract, Heirs of Simon & Juan DeArocja Survey, $1\frac{1}{3}$ miles east of Floresville.
 Brown sand - - - - - 0 | 0
 Red clay - - - - - 1 | 1
 Yellow clay- - - - - 1 | 2
 No water sample collected.
 Jan. 21, 1936.

Well 244
 Gentle slope, on side of State Highway 97, Heirs of Simon & Juan DeArocja Survey $1\frac{1}{4}$ miles northeast of Floresville.
 Light brown sand - - - - - 3 | 3
 Red clay - - - - - 1 | 4
 Yellow sand- - - - - 3 | 7
 Yellow and white sand- - - 3 | 10
 Red and white sand - - - - 1 | 11
 Brown sand - - - - - 2 | 13
 Blue soapstone - - - - - 1 | 14
 Yellow and white sand- - - 10 | 24
 Struck water at 7 feet.
 No water sample collected.
 March 26, 1936.

Well 247
 Rolling prairie, on side of county lane 100 feet east of State Highway 16, Heirs of Simon & Juan DeArocja Survey, $\frac{2}{4}$ mile north of Floresville.
 Sandy loam - - - - - $1\frac{1}{2}$ | $1\frac{1}{2}$

Well 247--Continued
 Thickness Depth
 (feet) (feet)
 Brown clay - - - - - 1 | $2\frac{1}{2}$
 Red clay - - - - - 1 | $3\frac{1}{2}$
 Orange clay- - - - - 1 | $4\frac{1}{2}$
 Tan sandy clay - - - - - 2 | $6\frac{1}{2}$
 Yellow clay- - - - - 2 | $8\frac{1}{2}$
 Yellow sand- - - - - 2 | $10\frac{1}{2}$
 White clay and sand- - - - 2 | $12\frac{1}{2}$
 Yellow sand- - - - - 1 | $13\frac{1}{2}$
 Dark red sand- - - - - 1 | $14\frac{1}{2}$
 Yellow sandy clay- - - - - 1 | $15\frac{1}{2}$
 Orange sandy clay- - - - - 1 | $16\frac{1}{2}$
 No water sample collected.
 Feb. 17, 1936.

Well 248
 Level land, $\frac{1}{2}$ mile north of Floresville.
 Red clay - - - - - 2 | 2
 Yellow sand- - - - - 5 | 7
 Soapstone- - - - - 11 | 18
 Struck water seep at 15 feet.
 No water sample collected.
 Jan. 15, 1936.

Well 249
 Hillside, $\frac{1}{2}$ mile northeast of Floresville.
 Red sand - - - - - 0 | 0
 Black clay - - - - - $1\frac{1}{2}$ | $1\frac{1}{2}$
 Yellow clay- - - - - $1\frac{1}{2}$ | 3
 Red clay - - - - - 2 | 5
 Yellow sand- - - - - 1 | 6
 White sand - - - - - $6\frac{1}{2}$ | $12\frac{1}{2}$
 Yellow sand- - - - - $3\frac{1}{2}$ | 16
 White and yellow sand- - - 2 | 18
 No water sample collected.
 Jan. 21, 1936.

Well 250
 Hillside, $\frac{1}{4}$ mile north of Floresville.
 Yellow clay- - - - - 2 | 2
 Yellow clay and sand - - - 5 | 7
 Yellow sand- - - - - 8 | 15
 Yellow clay and sand - - - 13 | 28
 No water sample collected.
 Jan. 15, 1936.

Well 251
 Hillside, $\frac{1}{4}$ mile north of Floresville.
 Red clay - - - - - 4 | 4
 Red clay and sand- - - - - 2 | 6
 Red sand - - - - - 2 | 8
 White sand - - - - - 1 | 9
 Sand rock - - - - - $3\frac{1}{2}$ | $12\frac{1}{2}$
 White sand - - - - - 1 | $13\frac{1}{2}$
 Red sand rock - - - - - 1 | $14\frac{1}{2}$
 Yellow dry sand- - - - - $2\frac{1}{2}$ | 17

(Continued on next page)

Logs of test wells in Wilson County--Continued

Well 251--Continued

	Thickness (feet)	Depth (feet)
White sand rock - - - - -	3	20
Yellow sand rock - - - - -	4	24
No water sample collected.		
Jan. 12, 1936		

Well 252

Hillside, $\frac{1}{2}$ mile northwest of Floresville.

	Thickness (feet)	Depth (feet)
Sand - - - - -	$\frac{1}{2}$	$\frac{1}{2}$
Red clay - - - - -	1	1 $\frac{1}{2}$
Yellow sand - - - - -	1	2 $\frac{1}{2}$
White sand - - - - -	9 $\frac{1}{2}$	12
Red sand - - - - -	2	14
White sand - - - - -	9	23
No water sample collected.		
Jan. 16, 1936		

Well 253

Valley, 1 mile north of Floresville.

	Thickness (feet)	Depth (feet)
Dark sandy loam - - - - -	2	2
Fine yellow sand - - - - -	2	4
Red sandy clay - - - - -	2	6
Yellow sand and fine gravel - - - - -	1	7
White sand and red clay - - - - -	1	8
Red sandy clay - - - - -	2	10
Yellow sand - - - - -	1	11
Brown clay - - - - -	3	14
Stiff brown clay - - - - -	5	19
Blue clay - - - - -	3	22
Struck water at 4 feet.		
No water sample collected.		
July 27, 1936		

Well 254

Ridge top, on side of city street near Jimenez tract, Heirs of Simon & Juan De-Arocja Survey, 1 mile northwest of Floresville Courthouse.

	Thickness (feet)	Depth (feet)
Red clay - - - - -	5	5
Red rock - - - - -	1	6
Rock - - - - -		6
No water sample collected.		
Sept. 12, 1936		

Well 255

Ridge top, on side of city street near Jimenez tract, Heirs of Simon & Juan De-Arocja Survey, 1 mile northwest of Floresville Courthouse.

	Thickness (feet)	Depth (feet)
Red clay - - - - -	7	7
Red sand rock - - - - -	6	13
Sand rock - - - - -		13
No water sample collected.		
Sept. 12, 1936		

Well 256

Rolling prairie, $\frac{1}{2}$ mile west of Floresville.

	Thickness (feet)	Depth (feet)
Light yellow clay - - - - -	7	7
No water sample collected.		
Jan. 16, 1936		

Well 257

Rolling prairie, $\frac{1}{2}$ mile southwest of Floresville.

	Thickness (feet)	Depth (feet)
Black sticky sand - - - - -	1	1
Black clay - - - - -	6	7
Gray clay and shells - - - - -	16	23
No water sample collected.		
Jan. 17, 1936		

Well 258

Valley, on Jesus Rodriguez tract, in Floresville.

	Thickness (feet)	Depth (feet)
Red sandy loam - - - - -	1	1
Dark sandy loam - - - - -	4	5
Yellow clay - - - - -	1	6
Red clay - - - - -	2	8
Light yellow clay - - - - -	2	10
Red sandy clay - - - - -	3	13
Soft red sand rock - - - - -	1	14
Soft light yellow rock - - - - -	4	18
Red clay - - - - -	4	22
Yellow sand and silt - - - - -	6	28
Blue soapstone - - - - -	5	33
Struck water at 32 feet.		
Water level, 20.5 feet below top of ground, 1 week after hole completed.		
Water sample collected.		
July 17, 1936		

Well 260

Level land, in corner of ball park, in Floresville.

	Thickness (feet)	Depth (feet)
Black clay - - - - -	1	1
Yellow clay - - - - -	8	9
Yellow clay and sand - - - - -	6 $\frac{1}{4}$	15 $\frac{1}{4}$
Light brown clay and sand - - - - -	3 $\frac{1}{2}$	19
Yellow clay and sand - - - - -	2	21
Sand and clay - - - - -	2	23
Wet sand - - - - -	1	24
Yellow water sand - - - - -	6	30
Struck water at 25 $\frac{1}{2}$ feet.		
No water sample collected.		
Jan. 17, 1936		

Well 262

Ridge top, on side of city street near Stanley tract, $\frac{1}{2}$ mile north of Floresville Courthouse.

	Thickness (feet)	Depth (feet)
Red clay - - - - -	6	6

(Continued on next page.)

Logs of test wells in Wilson County--Continued

Well 262--Continued

	Thickness (feet)	Depth (feet)
Coarse yellow sand- - - -	4	10
Red rock- - - - - - - -	1	11
No water sample collected. Sept. 14, 1936.		

Well 263

	Thickness (feet)	Depth (feet)
Ridge top, on side of city street near Stanley tract, $\frac{1}{4}$ mile north of Floresville Courthouse.		
Red clay- - - - - - - -	4	4
Red rock- - - - - - - -	2	6
Rock- - - - - - - - - -		6
No water sample collected. Sept. 14, 1936.		

Well 264

	Thickness (feet)	Depth (feet)
Ridge top, on side of city street near Woolsey tract, $\frac{1}{4}$ mile north of Floresville Courthouse.		
Red clay- - - - - - - -	6	6
Coarse yellow sand- - - -	2	8
Coarse white sand - - - -	5	13
Coarse white sand rock -	7	20
Hard red rock - - - - - -	1	21
No water sample collected. Sept. 14, 1936.		

Well 265

	Thickness (feet)	Depth (feet)
Ridge top, near Negro school, $\frac{1}{4}$ mile north of Floresville Courthouse.		
Coarse yellow sand- - - -	3	3
Coarse white sand - - - -	5	8
Soapstone - - - - - - - -	5	13
Fine white sand - - - - -	7	20
Coarse yellow sand- - - -	10	30
Coarse white sand - - - -	7	37
Coarse yellow sand- - - -	6	43
Coarse white sand - - - -	1	44
Coarse yellow sand- - - -	3	47
Red sand- - - - - - - - -	1	48
Red rock- - - - - - - - -	2	50
Hard yellow sand- - - - -	3	53
No water sample collected. Sept. 18, 1936.		

Well 266

	Thickness (feet)	Depth (feet)
Valley, on side of city street, $\frac{1}{4}$ mile northeast of Floresville Courthouse.		
Brown sandy loam- - - - -	2	2
Brown sandy clay- - - - -	1	3
Dark sandy loam - - - - -	2	5
Dark sandy clay - - - - -	1	6
Stiff red clay- - - - - -	7	13
Yellow sandy clay - - - - -	3	16
Yellow sand - - - - - - - -	2	18

Well 266--Continued

	Thickness (feet)	Depth (feet)
No water sample collected. Sept. 21, 1936.		

Well 267

	Thickness (feet)	Depth (feet)
Gentle slope, on side of city street, in northeast part of Floresville.		
Gray sand - - - - - - - -	1	1
Clay- - - - - - - - - - -	1	2
Red sandy clay- - - - - -	2	4
Fine gray sand- - - - - -	5	9
Fine orange sand- - - - -	1	10
Fine gray sand- - - - - -	2	12
Fine orange sand- - - - -	3	15
Brown sand rock - - - - -	1	16
Gray packed sand- - - - -	$1\frac{1}{2}$	$17\frac{1}{2}$
Brown sand rock - - - - -	$\frac{1}{2}$	18
Gray sand - - - - - - - -	1	19
Orange and yellow sand- -	4	23
Yellow sand rock - - - - -	1	24
Yellow and white clay - -	1	25
Brown sand rock - - - - -	1	26
Fine white sand - - - - -	2	28
Fine orange sand- - - - -	2	30
Dark brown clay - - - - -	$2\frac{1}{2}$	$30\frac{1}{2}$
White sandy clay- - - - -	$\frac{1}{2}$	31
White and gray sand - - -	12	43
Purple sand - - - - - - -	3	46
Orange sand - - - - - - -	21	67
Water level, 56.5 feet below top of ground 2 hours after hole completed. No water sample collected. Aug. 3, 1936.		

Well 269

	Thickness (feet)	Depth (feet)
Gentle slope, on side of old Stockdale road near Donaho tract, $\frac{2}{3}$ mile east of Floresville.		
White clay and sand - - -	2	2
White and yellow sand - -	3	5
Coarse white sand - - - -	1	6
Yellow sand - - - - - - - -	3	9
Red sand rock - - - - - -	9	18
Yellow sand - - - - - - - -	11	29
No water sample collected. Jan. 20, 1936.		

Well 270

	Thickness (feet)	Depth (feet)
Low land, Doctor Blake tract 500 feet from hospital, $\frac{1}{2}$ mile east of Floresville Courthouse.		
Brown clay- - - - - - - -	2	2
Black sand- - - - - - - -	2	4
Black clay- - - - - - - -	1	5
Yellow clay - - - - - - - -	5	10
No water sample collected. Jan. 20, 1936.		

Logs of test wells in Wilson County--Continued

Well 271

Low land, Horace Rideout tract, 1 mile east of Floresville.

	Thickness (feet)	Depth (feet)
Black sand and clay- - - -	7	7
Black clay - - - - -	1	8
Red clay - - - - -	1	9
Yellow sand- - - - -	1	10
White clay - - - - -	2	12
White sand - - - - -	$\frac{1}{2}$	$12\frac{1}{2}$
Soapstone- - - - -	$2\frac{1}{2}$	15
White clay and yellow sand	$1\frac{1}{2}$	$15\frac{1}{2}$
Sandy clay - - - - -	$\frac{1}{2}$	16
White sand - - - - -	3	19

No water sample collected.
Jan. 20, 1936

Well 273

Level land, Gus Hill tract, Heirs of Simon & Juan DeArocja Survey, $1\frac{1}{2}$ miles east of Floresville.

Red clay and sand- - - - -	$1\frac{1}{2}$	$1\frac{1}{2}$
Yellow sand- - - - -	$1\frac{1}{2}$	3
Yellow sand rock - - - - -	1	4
Hard sand rock - - - - -	3	7
Sand rock - - - - -		7

No water sample collected.
Jan. 24, 1936

Well 274

Low land, Bricken tract, Heirs of Simon & Juan DeArocja Survey, $1\frac{3}{4}$ miles east of Floresville.

Black clay - - - - -	1	1
Yellow clay- - - - -	$\frac{1}{2}$	$1\frac{1}{2}$
Yellow clay and sand - - -	2	$3\frac{1}{2}$
Red sand rock- - - - -	2	$5\frac{1}{2}$
Yellow sand- - - - -	$\frac{1}{2}$	6

No water sample collected.
Jan. 24, 1936

Well 277

Rolling prairie, Joe Shikey tract, Heirs of Simon & Juan DeArocja Survey, $1\frac{1}{2}$ miles east of Floresville.

Red clay - - - - -	2	2
Red clay and sand- - - - -	2	4
Yellow sand- - - - -	1	5
Yellow rock- - - - -	1	6
Yellow sand- - - - -	1	7
White sand - - - - -	6	13
Yellow sand- - - - -	1	14
Sand and soapstone - - - -	1	15
Soapstone- - - - -	1	16
White sand - - - - -	1	17
Hard rock- - - - -	1	18

No water sample collected.
Jan. 23, 1936

Well 278

Ridge top, W. C. Hasse tract, in Floresville.

	Thickness (feet)	Depth (feet)
Dark sandy loam- - - - -	2	2
Red sandy clay - - - - -	2	4
Light yellow sand- - - - -	1	5
Yellow sand and caliche- - -	6	11
Caliche- - - - -	1	12
Yellow sand rock - - - - -	2	14
Fine white sand- - - - -	8	22
Fine yellow sand - - - - -	2	24
Gray sand- - - - -	3	27
Fine yellow sand - - - - -	9	36
Fine gray sand - - - - -	6	42
Fine yellow sand - - - - -	2	44
White medium sand- - - - -	1	45
Yellow medium sand - - - - -	9	54
Fine gray water sand - - - -	7	61

Struck water at 55 feet.
Water level, 54.2 feet below top of ground, 24 hours after hole completed.
Water sample collected.
July 20, 1936.

Well 279

Ridge top, on side of city street, $\frac{1}{2}$ mile east of Floresville. Courthouse.

Red clay - - - - -	1	1
Red sandy clay - - - - -	1	2
Red sand - - - - -	1	3
Fine red sand- - - - -	1	4
Red sand rock- - - - -	1	5
Fine gray sand - - - - -	2	7
Yellow sand rock - - - - -	7	14
Red and yellow sand- - - -	1	15
White and yellow sand- - -	1	16
Yellow sand rock - - - - -	3	19
Brown sand rock- - - - -	1	20
Yellow sand rock - - - - -	1	21
Yellow sandy clay- - - - -	$1\frac{1}{2}$	$22\frac{1}{2}$
Brown sandy rock - - - - -	$\frac{1}{2}$	23
White sand - - - - -	$1\frac{1}{2}$	$24\frac{1}{2}$
Brown sand rock- - - - -	$\frac{1}{2}$	25

Light yellow and gray sand 9 34
Fine orange sand - - - - - 20 54
Yellow sand rock - - - - - 1 55
Orange sand- - - - - 3 58
Orange rock- - - - - 1 59
Blue and black sand- - - 3 62
Struck water at 56 feet.
Water level, 54 feet below top of ground, 48 hours after hole completed.
Water sample collected.
July 28, 1936

Logs of test wells in Wilson County--Continued

Well 280

Ridge top, on side of city street near Chas. McDaniel tract, $\frac{1}{2}$ mile southeast of Floresville Courthouse.

	Thickness (feet)	Depth (feet)
Red clay - - - - -	7	7
Coarse yellow sand - - - -	10	17
Coarse white sand- - - -	4	21
Soapstone- - - - -	3	24
Coarse yellow sand - - - -	2	26
Red clay - - - - -	4	30
Red sand - - - - -	2	32
Soapstone- - - - -	5	37
Coarse yellow sand - - - -	4	41
Yellow clay- - - - -	6	47
Coarse white sand- - - -	3	50
Coarse yellow sand - - - -	3	53
Coarse white sand- - - -	3	56
Coarse yellow sand - - - -	1	57
White sand - - - - -	4	61
No water sample collected. Sept. 11, 1936.		

Well 281

Valley flat, on side of city street, $\frac{3}{4}$ miles southeast of Floresville Courthouse.

Red sand - - - - -	1	1
Black sandy loam - - - -	5	6
Brownish-red sandy clay-	2	8
Black gumbo- - - - -	2	10
Red clay - - - - -	4	14
Red sandy clay - - - - -	1	15
Yellow sandy loam- - - -	1	16
Pink sandy loam- - - - -	1	17
White sandy clay - - - -	2	19
Orange sandy clay- - - -	1	20
No water sample collected. Sept. 21, 1936.		

Well 282

Edge of valley flat, on side of city street, $\frac{2}{3}$ mile southeast of Floresville Courthouse.

Dark sandy loam- - - - -	2	2
Brown clay - - - - -	2	4
Red sandy clay - - - - -	4	8
Orange sand- - - - -	2	10
Yellow sand- - - - -	8	18
Blue clay and sand - - - -	3	21
Yellow sandy clay- - - -	7	28
White sand - - - - -	1	29
Red sand rock- - - - -	1	30
Gray sand- - - - -	1	31
Brown sand rock- - - - -	1	32
Yellow sand- - - - -	2	34
Hard red sand rock - - - -	1	35
No water sample collected. Sept. 18, 1936.		

Well 283

Rolling slope, Pfeil Lumber Co. tract, $\frac{1}{2}$ mile southeast of Floresville.

	Thickness (feet)	Depth (feet)
Red sandy clay- - - - -	1	1
Brown sand and gravel - -	1	2
Gray sand rock- - - - -	1	3
Yellow sand rock- - - - -	1	4
Caliche and clay- - - - -	3	7
Fine white sand - - - - -	1	8
Gray sandy clay - - - - -	2	10
Blue shale- - - - -	1	11
Light yellow sand rock-	2	13
Fine orange sand- - - - -	4	17
Fine gray sand- - - - -	1	18
Fine orange sand- - - - -	1	19
Fine gray sand- - - - -	4	23
Fine orange sand- - - - -	1	24
Fine white sand - - - - -	20	44
Gray water sand - - - - -	4	48
Blue shale- - - - -	11	59
Dark sand - - - - -	5	64
No water sample collected. Sept. 14, 1936.		

Well 284

Valley, Farmers Gin tract, in Floresville

Brown sandy loam- - - - -	1	1
Black sandy loam- - - - -	1	2
Black gumbo - - - - -	2	4
Red sandy clay- - - - -	6	10
Red clay- - - - -	6	16
Yellow sandy clay - - - -	5	21
Yellow sand - - - - -	2	23
Yellow and white sand -	3	26
Brown clay- - - - -	1	27
Gray quicksand - - - - -	6	33
Struck water at 27 feet. No water sample collected. July 13, 1936.		

Well 285

Valley flat, A. W. Franklin tract, 1 block south of Floresville Courthouse.

Dark sandy loam - - - - -	2	2
Stiff black gumbo - - - -	1	3
Brown clay- - - - -	1	4
Brown sandy clay- - - - -	3	7
Brown clay- - - - -	1	8
Yellow sandy clay - - - -	2	10
Hard red rock - - - - -	1	11
White clay- - - - -	2	13
Yellow sand - - - - -	2	15
Yellow sandy clay - - - -	3	18
Purple clay - - - - -	1	19
Soapstone - - - - -	10	29
Struck water at 15 and 28 feet. Water level 13.5 feet below top of ground, 48 hours after hole completed. Water sample collected. July 24, 1936.		

Logs of test wells in Wilson County--Continued

Well 287

Side of city street, west part of Floresville.

	Thickness (feet)	Depth (feet)
Red sandy clay - - - - -	1	1
Light red sandy loam - - -	3	4
Orange sand rock - - - - -	1	5
Light yellow sand- - - - -	5	10
Fine white sand- - - - -	10	20
No water sample collected. Aug. 15, 1936.		

Well 288

Ridge top, side of city street in southwest part of Floresville.

Dark sandy loam- - - - -	2	2
Red clay - - - - -	3	5
Yellow sand rock - - - - -	1	6
Yellow and gray sand - - -	3	9
Light yellow sand- - - - -	2	11
Gray sand- - - - -	3	14
Yellow sand- - - - -	1	15
Fine white sand- - - - -	7	22
Fine yellow sand - - - - -	1	23
Red sand rock- - - - -	1	24
Fine white sand- - - - -	1	25
Fine orange sand - - - - -	1	26
Fine gray sand - - - - -	3	29
Fine orange sand - - - - -	1	30
Fine gray sand - - - - -	1	31
Fine orange sand - - - - -	3	34
Soapstone- - - - -	2	36
Yellow sand- - - - -	2	38
Gray and yellow sand - - -	3	41
Blue soapstone - - - - -	1	42
Blue clay and sand - - - -	1	43
Gray sand- - - - -	3	46
Yellow sand- - - - -	3	49
Gray sand- - - - -	3	52
Brown sandy clay - - - - -	1	53
Fine gray sand - - - - -	12	65
Struck water at 53 feet. Water level, 53 feet below top of ground, 15 hours after hole completed. Water sample collected. July 16, 1936.		

Well 289

Undulating, on side of county road near east corner of A. G. Pickett tract, Heirs of Simon & Juan DeArocja Survey, 1 mile southeast of Floresville.

Black sand - - - - -	1 $\frac{1}{2}$	1 $\frac{1}{2}$
White sand and yellow clay	2 $\frac{1}{2}$	4
Yellow clay- - - - -	1	5
White sandy clay - - - - -	3	8
Yellow sand- - - - -	1	9
White sand - - - - -	1	10

Well 289--Continued

Thickness Depth
(feet) (feet)

Yellow sand - - - - -	4	14
No water sample collected. Jan. 31, 1936.		

Well 291

Flat, on side of State Highway 16, southeast corner of R. A. Wiseman 150 acre tract, Heirs of Simon & Juan DeArocja Survey, 2 miles southeast of Floresville.

Dark sandy loam - - - - -	1	1
Light sandy loam- - - - -	1	2
Red clay- - - - -	1	3
Red sandy clay- - - - -	1	4
Red sand- - - - -	1	5
Red clay- - - - -	1	6
Red sand- - - - -	2	8
Red sandy clay- - - - -	3	11
Red stiff clay- - - - -	3	14
Yellow and red clay - - -	2	16
Light yellow sand - - - -	1	17
Sand rock - - - - -	1	18
Yellow sand - - - - -	1	19
Purple sand - - - - -	1	20
Yellow sandy clay - - - -	1	21
Mottled clay- - - - -	1	22
White sandy clay- - - - -	1	23
Red clay- - - - -	5	28
No water sample collected. Mar. 5, 1936.		

Well 294

Rolling, on south side of State Highway 16, M. A. Verament Survey, 2 $\frac{1}{3}$ miles southeast of Floresville.

Brown and yellow clay - -	1	1
Yellow and white clay - -	1	2
White sandy clay- - - - -	1	3
Yellow and white clay - -	2	5
White soapstone and yellow sand- - - - -	4	9
White clay and sand - - -	3	12
Red sandy clay- - - - -	1	13
White clay- - - - -	1	14
Brown clay and red sand rock- - - - -	1	15
No water sample collected. Mar. 4, 1936.		

Well 296

Hillside, on side of State Highway 16, Dr. J. Oxford 187 acre tract, Anuto Diaz Survey, 3 $\frac{3}{4}$ miles southeast of Floresville.

Brown sand- - - - -	2	2
Yellow clay and sand- - -	2	4
Red clay and white sand -	3	7

Logs of test wells in Wilson County--Continued

Well 296--Continued

	Thickness (feet)	Depth (feet)
Yellow sand - - - - -	4	11
Dark yellow sand- - - - -	2	13
Red clay and sand - - - - -	4	17
Yellow sand - - - - -	2	19
Light yellow sand - - - - -	7	26
No water sample collected.		
March 5, 1936.		

Well 298

Hillside, on side of county road near northwest corner of Zann 200 acre tract, Heirs of Luis Manchac Survey, 3 $\frac{1}{2}$ miles southeast of Floresville.

Brown sand- - - - -	1	1
Red clay- - - - -	1	2
Yellow clay - - - - -	1	3
Yellow sand - - - - -	4	7
Light yellow sand - - - - -	3	10
White sand- - - - -	1	11
Yellow sand - - - - -	1	12
White sand- - - - -	3	15
Yellow sand - - - - -	1	16
White sand- - - - -	5	19
Yellow sand - - - - -	4	23
Red and yellow sand - - - - -	1	24
White sand- - - - -	2	26
Yellow sand - - - - -	3	29
White sand- - - - -	4	33
Yellow water sand - - - - -	1	34
White and purple sand - - - - -	2	36
Yellow and red sand - - - - -	1	37
White and yellow sand - - - - -	1	38
White sand- - - - -	1	39
Yellow sand - - - - -	5	43
Water level, 33 feet below top of ground, 20 hours after hole completed.		
Water sample collected.		
May 6, 1936.		

Well 300

River bottoms, south corner of A. G. Pickett tract, Heirs of Simon & Juan De-Arocja Survey, 1 $\frac{1}{2}$ miles south of Floresville.

Brown clay- - - - -	4	4
White clay- - - - -	14	18
No water sample collected.		
Feb. 5, 1936.		

Well 302

Level land, on side of old Pleasanton road, R. C. Teas tract, M. C. Avillo Survey, 1 $\frac{1}{2}$ miles southwest of Floresville.

Brown clay- - - - -	8	8
Yellow clay - - - - -	6	14

Well 302--Continued

	Thickness (feet)	Depth (feet)
Yellow clay and sand- - - - -	5	19
Yellow sand - - - - -	5	24
Yellow sand and white clay - - - - -	1	25
Yellow clay - - - - -	6	31
Yellow clay and sand- - - - -	12	43
White and yellow sand - - - - -	2	45
Yellow sand - - - - -	1	46
White sand- - - - -	1	47
Yellow sand - - - - -	1	48

Struck water at 34 feet.
Water level, 31 $\frac{1}{2}$ feet below top of ground, 12 hours after hole completed.
Water sample collected.
Mar. 12, 1936.

Well 310

Head of draw, on side of lower Pleasanton road, L. Joseph tract, M. C. Avillo Survey, 3 $\frac{1}{4}$ miles south of Floresville.

Dark sandy loam - - - - -	1	1
Dark red clay - - - - -	1	2
Light red sandy clay- - - - -	1	3
Reddish-yellow medium sand - - - - -	1	4
Yellow medium sand- - - - -	1	5
Fine light yellow sand- - - - -	1	6
Fine white and yellow sand - - - - -	3	9
Fine white sand - - - - -	1	10
Fine light yellow sand- - - - -	2	12
Fine white sand - - - - -	3	15
Light yellow sand - - - - -	3	18
Orange sand - - - - -	1	19
Fine red and white sand - - - - -	2	21
Red sand- - - - -	2	23
Fine brown sand - - - - -	2	25
Red sand- - - - -	1	26
Orange sand - - - - -	1	27
Dark red sand - - - - -	1	28
White sand- - - - -	1	29
Gray sand - - - - -	1	30

No water sample collected.
Mar. 23, 1936.

Well 314

Low land, on side of lower Pleasanton road Henry Hitchcock Survey, 6 miles southwest of Floresville.

Black sand- - - - -	1	1
Black clay- - - - -	3	4
Black and yellow clay - - - - -	1	5
Yellow clay - - - - -	1	6
White and yellow clay - - - - -	2	8
White clay- - - - -	5	12
Red clay and sand - - - - -	1	14
Yellow sand - - - - -	3	17
Red sand- - - - -	$\frac{1}{2}$	17 $\frac{1}{2}$

(Continued on next page)

Logs of test wells in Wilson County--Continued

Well 314--Continued

	Thickness (feet)	Depth (feet)
White sand- - - - -	1 $\frac{1}{2}$	19
Blue soapstone and yellow sand- - - - -	2	21
Yellow clay - - - - -	1	22
Blue soapstone- - - - -	5	27
Brown soapstone - - - - -	3	30
Yellow clay - - - - -	2	32
Brown and yellow soapstone- -	4	36
Yellow sand and gravel- - - -	1	37
White sand- - - - -	8	45
Yellow sand - - - - -	7	52
Struck water at 46 feet. Water level, 42 feet below top of ground, 15 hours after hole completed.		
Water sample collected.		
Mar. 30, 1936.		

Well 321a

Draw on side of old Pleasanton road, south of center west line of O. E. Orth 100 acre tract, M. C. Avillo Survey, 3 $\frac{1}{2}$ miles southwest of Floresville.

Red sandy loam- - - - -	2	2
Red sandy clay- - - - -	1	3
Light red sandy clay- - - - -	1	4
Red sand rock - - - - -	4	8
Red sand rock - - - - -		8
No water sample collected.		
Mar. 13, 1936.		

Well 322

Hilltop, on side of old Pleasanton road, 50 feet south from southwest corner of Manuel Leal tract, M. C. Avillo Survey, 3 $\frac{3}{4}$ miles southwest of Floresville.

Red sandy clay- - - - -	1	1
Yellow gravel, sand and clay- -	1	2
Yellow sand - - - - -	1	3
Caliche - - - - -	2	5
Mottled clay- - - - -	1	6
Yellow sand rock- - - - -	1	7
Yellow sand - - - - -	2	9
Yellow and white sand - - - -	1	10
White sand- - - - -	1	11
Red sand- - - - -	1	12
Red sandy clay- - - - -	3	15
White clay- - - - -	2	17
Red sandy clay- - - - -	1	18
Red and white clay- - - - -	5	23
Blue clay - - - - -	2	25
No water sample collected.		
Mar. 13, 1936.		

Well 324

Gentle slope, on side of old Pleasanton road, Henry Hitchcock Survey, 4 $\frac{3}{4}$ miles southwest of Floresville.

Well 324--Continued

	Thickness (feet)	Depth (feet)
Yellow sand - - - - -	1	1
Red sandy clay- - - - -	1	2
Red and yellow clay - - - -	1 $\frac{1}{2}$	3 $\frac{1}{2}$
Red rock- - - - -	$\frac{1}{2}$	4
Yellow rock - - - - -	1	5
Yellow clay - - - - -	1	6
Yellow sandy clay and gravel- - - - -	2	8
Yellow sand - - - - -	4	12
Red sand rock - - - - -		12
No water sample collected.		
Mar. 14, 1936.		

Well 362

Gentle slope, on side of county road, southeast corner of Mrs. W. A. Wright 100 acre tract, Mario C. Solis Survey, $\frac{1}{8}$ mile north of Fairview.

Brown sand- - - - -	2	2
Red clay- - - - -	1	3
Dark yellow sand- - - - -	5	8
Thin sand rock- - - - -	5	13
Light yellow sand - - - -	3	16
No water sample collected.		
April 15, 1936.		

Well 363

Creek valley, on side of county road, south corner of Wm. Schmidt tract, Maria C. Solis Survey, $\frac{1}{8}$ mile west of Fairview.

Black clay- - - - -	3	3
Yellow clay - - - - -	1	4
White sand and clay - - - -	1	5
Yellow sandy clay - - - -	2	7
White limy clay - - - - -	2	9
Yellow sand - - - - -	2	11
White sand- - - - -	2	13
Yellow sand - - - - -	3	16
White and yellow sand - - -	1	17
Blue soapstone and red sand- - - - -	3	20
White sand- - - - -	2	22
Yellow sand - - - - -	5	27
Blue soapstone- - - - -	1	28
Yellow sand - - - - -	2	30
Rock- - - - -		30
Struck water at 27 feet.		
No water sample collected.		
April 15, 1936.		

Well 379

Creek valley, J. F. Ullman 150 acre tract, David F. Webb Survey, 4 miles southeast of Fairview.

(Continued on next page)

Logs of test wells in Wilson County--Continued

Well 379--Continued

	Thickness (feet)	Depth (feet)
Dark sandy loam - - - - -	3	3
Yellow sandy clay - - - - -	2	5
Red sand- - - - -	4	9
Fine light yellow sand- - - - -	4	13
Fine white sand - - - - -	3	16
Fine red and white sand - - - - -	3	19
Fine white sand - - - - -	5	24
Red sand rock - - - - -	$\frac{1}{2}$	24 $\frac{1}{2}$
Red sand- - - - -	$\frac{1}{2}$	25
Red sand rock - - - - -	1	26
Purple sand - - - - -	2	28
Red sand rock - - - - -	$\frac{1}{2}$	28 $\frac{1}{2}$
Red sand- - - - -	$\frac{1}{2}$	29
Hard red rock - - - - -	$\frac{1}{2}$	29 $\frac{1}{2}$
Red mud - - - - -	2	31 $\frac{1}{2}$
No water sample collected. April 7, 1936.		

Well 387

Sloping land, on side of county road, east corner of Thornton Ranch, Karnes County School Land Survey, 5 $\frac{1}{2}$ miles southeast of Fairview.

Light red sand- - - - -	4	4
White sand- - - - -	4	8
White sand and red clay - - - - -	1	9
Red clay- - - - -	3	12
Dark yellow sand- - - - -	2	14
Light yellow silty sand - - - - -	1	15
Yellow sand - - - - -	1	16
White and yellow sand - - - - -	1	17
Yellow sand - - - - -	1	18
White and yellow sand - - - - -	1	19
Yellow sand - - - - -	2	21
Yellow and white sand - - - - -	1	22
Yellow sand - - - - -	3	25
No water sample collected. Mar. 16, 1936.		

Well 420

Low land, on side of county road, Wilson County property, Manuel Barrera Survey, 2 $\frac{3}{4}$ miles northwest of Three Oaks.

Black clay- - - - -	1	1
Black sand- - - - -	3	4
Light brown sand- - - - -	2	6
White clay and brown sand - - - - -	1	7
White sand- - - - -	5	12
Blue soapstone- - - - -	1	13
Dark yellow sand- - - - -	1	14
Blue soapstone and sand - - - - -	3	17
White sand- - - - -	4	21
Yellow sand - - - - -	3	24
Yellow sand and soapstone - - - - -	5	27
White sand- - - - -	2	29

Well 420--Continued

	Thickness (feet)	Depth (feet)
Yellow sand - - - - -	1	30
White sand- - - - -	1	31
Yellow sand - - - - -	8	39
Orange sand - - - - -	1	40
Yellow and white sand - - - - -	2	42
White sand- - - - -	3	45
White and yellow sand - - - - -	3	48
Yellow sand - - - - -	4	52
No water sample collected. June 4, 1936.		

Well 427

Level land, on side of county road, Dewees Ranch, Manuel Barrera Survey, 3 $\frac{1}{2}$ miles northwest of Three Oaks.

Brown clay- - - - -	3	3
Light brown clay- - - - -	1	4
White sandy clay- - - - -	1	5
Yellow sand - - - - -	1	6
White and yellow sand - - - - -	1	7
Yellow sand - - - - -	1	8
White sand- - - - -	2	10
Red sand- - - - -	1	11
Red and white sand- - - - -	1	12
White and yellow sand - - - - -	3	15
White sand- - - - -	5	20
Brown sand- - - - -	1	21
White sand- - - - -	5	26
Yellow sand - - - - -	2	28
Yellow and white sand - - - - -	2	30
Yellow sand - - - - -	1	31
Fine white sand - - - - -	6	37
Red and white sand rock - - - - -	2	39
Red sand rock - - - - -	1	40
Fine white sand - - - - -	1	41
Red sand rock - - - - -	2	43
Fine white sand - - - - -	2	45
Red sand rock - - - - -	4	49
No water sample collected. June 2, 1936.		

Well 432

Creek bottoms, on side of county road, north of center Mrs. D. D. Dewees 324 acre tract, Manuel Barrera Survey, 4 $\frac{1}{2}$ miles north of Three Oaks.

Black clay- - - - -	8	8
Yellow clay - - - - -	6	14
Yellow sand - - - - -	5	19
Brown sand and gravel - - - - -	1	20
Blue soapstone- - - - -	3	23
Brown sand- - - - -	1	24
Purple soapstone- - - - -	6	30
Yellow clay - - - - -	1	31
Purple soapstone- - - - -	2	33

(Continued on next page.)

Logs of test wells in Wilson County--Continued

Well 432--Continued

Thickness Depth
(feet) (feet)
No water sample collected.
Mar 29, 1936.

Well 433

Level land, on side of county road, near center of Mrs. D. E. Doreas 200 acre tract, Manuel Barrera Survey, 3 1/2 miles north of Three Oaks.

Black sand- - - - - 1 1
Yellow clay - - - - - 4 5
Light yellow sand - - - - 3 8
White sand- - - - - 4 12
Red sand rock - - - - - 1 13
White sand- - - - - 13 26
Light yellow sand - - - - 5 31
Dark yellow sand- - - - - 1 32
Light yellow sand - - - - 3 35
Dark yellow sand- - - - - 1 36
White sand- - - - - 4 40
Yellow sand - - - - - 1 41
White sand- - - - - 1 42
Dark yellow sand- - - - - 1 43
Light brown sand- - - - - 1 44
White soapstone - - - - - 5 49
Mottled sandy clay- - - - 4 53
White silt- - - - - 2 55
Fine white sand - - - - - 5 60
No water sample collected.
May 21, 1936.

Well 439

Head of valley, on side of county road, center south line of Mrs. Graves 1,675 acre tract, Manuel Barrera Survey, 4 miles north of Three Oaks.

Black loam- - - - - 3 3
Yellow sandy loam - - - - 1 4
Yellow sand - - - - - 5 9
Yellow sandy lime - - - - 8 17
Gray sand - - - - - 3 20
Red sand- - - - - 1 21
Fine white sand - - - - - 1 22
Caliche - - - - - 1 23
Fine white sand - - - - - 3 26
Fine yellow sand - - - - - 1 27
Red and white sand- - - - 1 28
Yellow and red sand - - - 2 30
White sand- - - - - 2 32
Red and yellow sand - - - 1 33
White sand- - - - - 1 34
Red and yellow sand - - - 1 35
Yellow and white sand - - 2 37
Red sand- - - - - 1 38
Brown sand- - - - - 2 40
White sand- - - - - 1 41

Well 439--Continued

Thickness Depth
(feet) (feet)
Yellow sand - - - - - 1 42
Yellow clay - - - - - 1 43
Brown clay- - - - - 1 44
Brown sandy clay- - - - - 2 46
Brown clay- - - - - 2 48
No water sample collected.
May. 28, 1936.

Well 442

Level land, on side of county road, center west line of Chas. Matheaus 300 acre tract, Manuel Barrera Survey, 3 1/2 miles north of Three Oaks.

Brown sand- - - - - 2 2
Red clay- - - - - 1 3
Brown clay- - - - - 1 4
Orange sand - - - - - 5 7
Light yellow sand - - - - 1 8
Yellow and white sand - - 2 11
Light yellow sand - - - - 2 13
Fine white sand - - - - - 6 19
Hard white sand rock- - - 3 22
No water sample collected.
April 30, 1936.

Well 455

Low land, on side of State Highway 16, Geo. Boening 249 acre tract, Heirs of Luis Manchac Survey, 2 miles northwest of Poth.

Black clay- - - - - 2 2
Brown clay- - - - - 1 3
Yellow clay - - - - - 2 5
White sandy clay- - - - - 1 6
Red sand- - - - - 1 7
Light yellow sand - - - - 1 8
White sand- - - - - 1 9
Yellow sand - - - - - 1 10
White sand- - - - - 1 11
Yellow clay and sand- - - 1 12
White sand and clay - - - 4 16
Yellow sand - - - - - 1 17
Red sand- - - - - 1 18
Light yellow sand - - - - 1 19
White sand- - - - - 1 20
Red sand- - - - - 1 21
Brown and yellow sandy clay- - - - - 1 22
Yellow sand - - - - - 1 23
Blue soapstone and sand - 1 24
Yellow sand - - - - - 2 26
Yellow sand and blue clay 3 29
No water sample collected.
Mar. 6, 1936.

Logs of test wells in Wilson County--Continued

Well 457

Hilltop, on side of county road, Mrs. C. Schmidt 200 acre tract, Heirs of Luis Manchac Survey, 1 1/2 miles west of Poth.

	Thickness (feet)	Depth (feet)
Brown clay - - - - -	1	1
Yellow clay - - - - -	3	4
White sand - - - - -	1	5
Brown clay - - - - -	1	6
White and yellow clay - -	2	8
White sand - - - - -	4	12
Hard rock - - - - -		12

No water sample collected.
Mar. 7, 1936.

Well 462

Creek bottoms, on side of State Highway 16, 25 feet south of small creek, in Poth.

Dark sandy loam - - - - -	3	3
Black sandy loam - - - - -	5	8
Brown sand - - - - -	1	9
Brown and black sand - - -	1	10
Fine white sand - - - - -	3	13
Gray and brown sand - - -	2	15
White and brown sand - - -	5	20
Red and white sandy clay	3	23
White sandy clay - - - - -	1	24
Yellow and white sandy clay - - - - -	4	28
Red and white sandy clay	1	29
Gray sand - - - - -	2	31
Yellow and red sand - - -	1	32
White sandy clay - - - - -	1	33
Fine yellow sand - - - - -	2	35
White sand and silt - - -	3	38
Gray scapstone - - - - -	2	40
Yellow sand rock - - - - -		42

No water sample collected.
April 29, 1936.

Well 471

Hillside, on side of State Highway 10, S. Surenail tract, Heirs of Luis Manchac Survey, 3 miles south of Poth.

Black clay - - - - -	2	2
Brown sand - - - - -	2	4
Gray sand - - - - -	1	5
Blue sand - - - - -	1	6
Blue and yellow clay - - -	2	8
Light yellow clay - - - - -	5	13
Yellow sand - - - - -	9	22
Brown and yellow sand - - -	1	23
Blue clay - - - - -	1	24
Blue sand - - - - -	3	27
Fine blue sand - - - - -	10	37

No water sample collected.
April 29, 1936.

Well 485

Slope to valley, on side of county road, center east line J. H. McDaniel 2,057 acre tract, Heirs of Luis Manchac Survey, 3 1/2 miles east of Poth.

	Thickness (feet)	Depth (feet)
Black loam - - - - -	5	5
Yellow clay - - - - -	2	7
Yellow sandy clay - - - - -	4	11
Gray sand - - - - -	1	12
Yellow sand - - - - -	1	13
Gray sand - - - - -	1	14
Blue shale - - - - -	2	16
White sand - - - - -	1	17
Yellow sandy clay - - - - -	2	19
White sand rock - - - - -	1	20

No water sample collected.
May 20, 1936.

Well 486

Slope to creek valley, on side of county road, center east line J. H. McDaniel 2,057 acre tract, Heirs of Luis Manchac Survey, 3 1/2 miles east of Poth.

Black sandy loam - - - - -	5	5
Yellow clay - - - - -	2	7
Yellow sandy clay - - - - -	4	11
Fine gray sand - - - - -	1	12
Yellow sand - - - - -	1	13
Gray sand - - - - -	1	14
Blue shale - - - - -	2	16
White sand - - - - -	1	17
Yellow sandy clay - - - - -	2	19
Fine white sand - - - - -	3	22
Gray sand rock - - - - -	3	25
Yellow sand rock - - - - -	3	28
Gray sand rock - - - - -	3	31
Blue shale - - - - -	4	35
Yellow and blue shale - - -	1	36
Blue shale - - - - -	3	39
Yellow sandy clay - - - - -	3	42
Blue and yellow shale - - -	3	45

No water sample collected.
May 20, 1936.

Well 489

Rolling land, on side of county road, David J. Holt Survey, 4 miles northeast of Poth.

Brown sand - - - - -	1	1
Brown clay - - - - -	1	2
Yellow clay - - - - -	6	8
Light yellow sand - - - - -	2	10
Red sand - - - - -	1	11
Light yellow sand - - - - -	5	16
Yellow and red sand - - - -	1	17
White sand - - - - -	1	18

(Continued on next page)

Logs of test wells in Wilson County--Continued

Well 48C--Continued

	Thickness (feet)	Depth (feet)
Yellow sand - - - - -	1	19
White sand- - - - -	1	20
White and red sand- - - -	1	21
White sand- - - - -	2	23
White and red sand- - - -	1	24
White sand- - - - -	2	26
Brown sand- - - - -	1	27
White sand- - - - -	6	33
Brown sand- - - - -	1	34
Yellow and red sand - - -	1	35
Yellow sand - - - - -	2	37
White sand- - - - -	1	38
Dark yellow sand- - - - -	1	39
Yellow clay and sand- - -	1	40
Yellow sand - - - - -	2	42
No water sample collected. May 5, 1936.		

Well 491

Hillside, on side of county road, A. W. Vanta tract, Heirs of Luis Manchac Survey, 1 $\frac{1}{2}$ miles northeast of Poth.

Brown sand- - - - -	2	2
Yellow clay - - - - -	4	6
Red and yellow clay - - -	2	8
White sand- - - - -	2	10
Light yellow sand - - - -	1	11
White sand- - - - -	5	16
Yellow sand - - - - -	1	17
White sand- - - - -	1	18
Yellow sand - - - - -	1	19
Yellow and white sand - -	3	22
White sand and blue soapstone - - - - -	3	25
White sand- - - - -	3	28
Yellow sand and soapstone	2	30
Blue soapstone and white sand- - - - -	2	32
Yellow sand and blue soapstone - - - - -	1	33
Blue soapstone- - - - -	5	38
Yellow sand and brown soapstone - - - - -	1	39
Light yellow sand - - - -	1	40
Yellow silty sand - - - -	2	42
Blue soapstone- - - - -	1	43
Yellow sand - - - - -	1	44
Water level, 13 $\frac{1}{2}$ feet below top of ground, 25 hours after hole completed. Water sample collected. May 1, 1936.		

Well 496

Creek bottoms, on side of county road, Mrs. J. Hernandez Survey, 3 $\frac{1}{4}$ miles north-east of Poth.

	Thickness (feet)	Depth (feet)
Black sand - - - - -	4	4
Brown sand - - - - -	2	6
Brown clay - - - - -	2	8
Yellow sand- - - - -	2	10
Struck water at 8 feet. No water sample collected. May 5, 1936.		

Well 499

Slope, on side of county road, Francisco Mendola Survey, 5 miles north of Poth.

Records lost at 33 feet.		
Red and white sand - - - -	1	34
Dark brown sand- - - - -	3	37
Yellow sand- - - - -	5	42
No water sample collected. April 22, 1936.		

Well 552

Rolling prairie, on side of county road, W. Stagler tract, Juan Jose Berban Survey, 5 $\frac{1}{2}$ miles northwest of Kosciusko.

Red sandy loam - - - - -	2	2
Red clay - - - - -	2	4
Yellow sand- - - - -	1	5
Yellow and white sand- - -	1	6
Yellow sand- - - - -	1	7
White sand - - - - -	3	10
Light yellow sand- - - - -	2	12
White sandy clay - - - - -	4	16
Fine white sand- - - - -	2	18
Red rock - - - - -	1	19
White sandy clay - - - - -	1	20
Fine white sand- - - - -	1	21
Yellow sand and gravel - -	1	22
Red sandy clay - - - - -	1	23
Soapstone- - - - -	1	24
Red sand rock- - - - -	6	30
Hard flint rock- - - - -		30
No water sample collected. May 14, 1936.		

Well 554

Rolling prairie, on side of county road, J. Reed tract, Antonio Flores Survey, 4 $\frac{3}{4}$ miles northwest of Kosciusko.

White sand - - - - -	1	1
Red clay - - - - -	2	3
Yellow clay- - - - -	1	4
Yellow sand- - - - -	2	6
White sand - - - - -	2	8
Light yellow sand- - - - -	1	9

(Continued on next page.)

Logs of test wells in Wilson County--Continued

Well 554--Continued

	Thickness (feet)	Depth (feet)
White sand - - - - -	1	10
Red sand - - - - -	2	12
Light yellow sand- - - -	3	15
Dark yellow sand - - - -	1	16
White sand - - - - -	2	18
Yellow sand- - - - -	3	21
Red sand - - - - -	1	22
White and yellow sand- -	2	24
Red sand - - - - -	1	25
White sand - - - - -	1	26
Yellow sand- - - - -	1	27
Purple sand- - - - -	1	28
Yellow sand- - - - -	1	29
Red sand - - - - -	1	30
Yellow and white sand- -	1	31
Yellow sand- - - - -	1	32
White and red sand - - -	2	34
White sand - - - - -	1	35
No water sample collected. May 15, 1936.		

Well 562

Rolling prairie, on side of county road,
A. Keller tract, David J. Holt Survey,
2½ miles west of Kosciusko.

Brown sand - - - - -	3	3
Yellow clay- - - - -	3	6
Red clay - - - - -	2	8
Yellow and white sand- -	2	10
White sand - - - - -	1	11
Yellow sand- - - - -	1	12
Brown sand - - - - -	1	13
Light yellow sand- - - -	1	14
White sand - - - - -	1	15
Yellow sand- - - - -	2	17
White sand - - - - -	3	20
Brown sand - - - - -	1	21
White sand - - - - -	1	22
Brown sand - - - - -	1	23
Blue and yellow soapstone	3	26
Blue soapstone - - - - -	2	28
White sand - - - - -	1	29
Soapstone and sand - - -	2	31
White sand - - - - -	2	33
Brown and yellow sandy clay - - - - -	4	37
No water sample collected. May 18, 1936.		

Well 571

Valley, on side of county road, Ortman
tract, Sam Brown Survey, 4½ miles north-
east of Kosciusko.

Black sandy loam - - - -	3	3
Gray sandy clay- - - - -	1	4

Well 571--Continued

	Thickness (feet)	Depth (feet)
Yellow sand rock - - - -	1	5
Blue and yellow clay - -	5	10
Yellow sandy clay- - - -	1	11
Blue and yellow clay - -	4	15
Blue and red clay- - - -	2	17
Blue shale - - - - -	2	19
White sand rock- - - - -	1	20
Yellow sand- - - - -	4	24
Gray sandy loam- - - - -	10	34
Gray sandy clay- - - - -	2	36
Gray clay and gypsum - -	1	37
Blue shale - - - - -	2	39
Black gumbo- - - - -	3	42
No water sample collected. June 18, 1936.		

Well 577

Valley, on side of county road, F. Wiat-
rek tract, Martin Aramburo Survey, 3¼
miles north of Kosciusko.

Black loam - - - - -	1	1
Sand and gravel- - - - -	1	2
Dark yellow clay - - - -	3	5
Light yellow clay- - - -	2	7
Red sand and gravel- - -	6	13
Red sand rock- - - - -	1	14
Red clay and gypsum- - -	3	17
Red sand and gypsum- - -	1	18
White sand - - - - -	1	19
Red clay and gypsum- - -	3	22
Yellow clay and gypsum -	1	23
Red clay - - - - -	1	24
Blue shale - - - - -	5	29
No water sample collected. June 22, 1936.		

Well 602

Flat, on side of county road, Robinson
tract, Jas. Rhodes Survey, 4½ miles south-
west of Stockdale.

White sand - - - - -	6	6
Red and white sand - - -	4	10
Red and white clay - - -	1	11
Red sand - - - - -	3	14
Red and white sand - - -	2	16
Fine yellow sand - - - -	4	20
Brown sand - - - - -	1	21
White sand - - - - -	1	22
Red sand - - - - -	1	23
Yellow and white sand- -	4	27
Light red sand - - - - -	3	30
Fine gray sand - - - - -	2	32
Dark red sand- - - - -	1	33
Yellow silt- - - - -	2	35
Fine gray silt - - - - -	3	38

(Continued on next page.)

Logs of test wells in Wilson County--Continued

Well 602--Continued
 Thickness Depth
 (feet) (feet)
 Yellow and white silt- - - 2 40
 Black sandy loam- - - - 2 42
 No water sample collected.
 May 25, 1936.

Well 606
 Slope to valley, on side of Stockdale--
 Floresville road, M. Butler 251 acre
 tract, Jose E. Niesto Survey, 3 1/2 miles
 west of Stockdale.
 Yellow sand- - - - - 1 1
 Red clay- - - - - 1 2
 Red sandy clay- - - - - 1 3
 Soft yellow sand rock- - - 4 7
 Red and yellow sand- - - - 2 9
 Fine yellow sand - - - - - 5 14
 White and yellow sand- - - 1 15
 Fine white sand- - - - - 1 16
 Brown sand - - - - - 1 17
 Red and white sandy clay - 1 18
 Fine yellow sand - - - - - 1 19
 Yellow and white sand- - - 2 21
 Gray sand- - - - - 1 22
 Fine yellow sand - - - - - 2 24
 Fine white and yellow sand 3 27
 Red and white sandy clay - 1 28
 Fine purple sand - - - - - 1 29
 Dark yellow sand - - - - - 4 33
 Light yellow sand- - - - - 5 38
 White and yellow sand- - - 3 41
 Light yellow and white sand 5 46
 Red and white sand - - - - 2 48
 White sand - - - - - 4 52
 No water sample collected.
 May 4, 1936.

Well 607
 Rolling prairie, on side of county road,
 S. M. Hamilton tract, W. I. Green Survey,
 1 1/2 miles west of Stockdale.
 Dark sandy loam- - - - - 2 2
 Yellow clay- - - - - 1 3
 Red sandy clay - - - - - 1 4
 Orange conl- - - - - 1 5
 Hard yellow sand rock- - - 1 6
 No water sample collected.
 May 4, 1936.

Well 608
 Slope, on side of county road, south
 corner of A. J. Grant tract, Concepcion
 Losoya Survey, 1 1/2 miles southeast of
 Stockdale.
 Dark sandy loam- - - - - 2 2
 Red clay - - - - - 4 6

Well 608--Continued
 Thickness Depth
 (feet) (feet)
 Red sandy clay - - - - - 3 9
 Fine yellow sand - - - - - 14 23
 Dark sand- - - - - 1 24
 Yellow rock- - - - - 1 25
 Yellow and purple rock - - 3 28
 White and purple sand- - - 2 30
 White packed sand- - - - - 2 32
 Red and white sand - - - - 2 34
 White and yellow sand- - - 5 39
 No water sample collected.
 June 17, 1936.

Well 609
 Flat on side of county road, Mrs. Carrie
 M. Combs 150 acre tract, Concepcion
 Losoya Survey, 2 1/2 miles southeast of
 Stockdale.
 Sandy loam - - - - - 3 3
 Mottled clay - - - - - 2 5
 Gray clay- - - - - 2 7
 Yellow sand- - - - - 2 9
 Yellow and gray sand - - - 2 11
 White sand rock- - - - - 1 12
 Yellow sand rock - - - - - 2 14
 Red sand rock- - - - - 1 15
 White sand rock- - - - - 2 17
 Brown sand rock- - - - - 1 18
 Fine white sand- - - - - 1 19
 Blue soapstone - - - - - 2 21
 White sandy clay - - - - - 1 22
 Red, yellow and blue clay- 1 23
 Yellow and blue clay - - - 2 25
 Red, yellow and blue clay- 1 26
 White clay - - - - - 2 28
 No water sample collected.
 June 13, 1936.

Well 616
 Slope, on side of county road, J. Richter
 tract, A. Trevino Survey, 5 miles north-
 west of Stockdale.
 Dark sandy loam- - - - - 2 2
 Yellow clay- - - - - 2 4
 Red sandy clay and gravel- 2 6
 Yellow sandy clay- - - - - 1 7
 Brown sandy clay and chalk 1 8
 Hard red rock- - - - - 2 8
 No water sample collected.
 Aug. 7, 1936.

Well 620
 Slope to valley, on side of county road,
 A. Trevino Survey, 2 1/2 miles northwest of
 Stockdale.
 White sand - - - - - 6 6

Logs of test wells in Wilson County--Continued

Well 620--Continued

	Thickness (feet)	Depth (feet)
Mottled sandy clay - -	6	12
Gray sand- - - - -	1	13
Gray sandy clay- - -	1	14
Yellow medium sand - -	6	20
Fine white sand- - - -	2	22
Fine orange sand - - -	2	24
Red sand rock- - - - -	1	25
Fine white sand- - - -	1	26
Fine yellow sand - - -	2	28
Fine white and yellow sand - - - - -	7	35
Orange sand- - - - -	1	36
White sand - - - - -	1	37
Yellow and white sand-	1	38
Fine gray sand - - - -	4	42
Orange sand- - - - -	1	43
Yellow sand- - - - -	2	45
No water sample collected. June 11, 1936.		

Well 625

Flat hill, on side of county road, 100 feet east of State Highway 123, J. C. Franklin 250 acre tract, Samuel Pharr Survey, 7 miles north of Stockdale.

Sand - - - - -	2	2
Yellow clay- - - - -	2	4
Red clay - - - - -	1	5
Red rock - - - - -	2	7
Yellow sand rock - - -	2	9
Red sand rock- - - - -	1	10
Yellow and red sand rock	1	11
Brown sand rock- - - -	3	14
Yellow rock- - - - -	1	15
Dark red rock- - - - -	1	16
Yellow sand rock - - -	3	19
Yellow sand - - - - -	4	23
Brown sand rock- - - -	1	24
Orange sand rock - - -	1	25
Light sand rock- - - -	1	26
No water sample collected. June 12, 1936.		

Well 652

Slope to valley, on side of county road, S. A. & M. G. Ry. Co. Survey, 1 mile southeast of Union Valley.

Red gravel and sand- -	4	4
Red sand rock- - - - -	2	6
No water sample collected. June 16, 1936.		

Well 653

Hillside, on side of county road, W. G. Collins 95 acre tract, S. A. & M. G. Ry. Co. Survey, $\frac{1}{3}$ mile southeast of Union Valley.

	Thickness (feet)	Depth (feet)
Dark sandy loam - - - -	1	1
Brown gravel and sand - -	3	4
Red sand rock - - - - -	6	10
Red and white rock- - - -	2	12
Yellow sand rock- - - - -	1	13
White sand- - - - -	1	14
Chocolate-colored sand- -	1	15
Fine white packed sand- -	9	24
No water sample collected. June 16, 1936.		

Well 658

-- Penn tract, M. G. Wing Survey, 3 miles north of Union Valley.

Leached sand- - - - -	4	4
Yellow and gray clay- - -	2	6
Red clay and soapstone- -	$1\frac{1}{2}$	$6\frac{1}{2}$
Coarse sand and water - -	2	7
Water sample collected. Feb. 26, 1936.		

Well 667

Stream terrace, on side of county road, northeast corner of E. Hastings 50 acre tract, Martin C. Wing Survey, $4\frac{1}{4}$ miles northwest of Union Valley.

Leached sand- - - - -	$2\frac{1}{2}$	$2\frac{1}{2}$
No water sample collected. Jan. 24, 1936.		

Well 668

Gentle slope, on side of county road, southeast corner of E. Hastings 50 acre tract, Martin C. Wing Survey, $4\frac{1}{4}$ miles northwest of Union Valley.

Leached sand- - - - -	$2\frac{1}{2}$	$2\frac{1}{2}$
Yellow clay - - - - -	3	3
Hard red soapstone- - - -	3	$3\frac{1}{2}$
No water sample collected. Jan. 27, 1936.		

Well 674

Hillside, northeast corner of Joe McCracken tract, Joe Wolder Survey, $5\frac{1}{2}$ miles northwest of Union Valley.

Leached sand- - - - -	3	3
Yellow clay, sand, and red sandstone pebbles - - - -	1	4
No water sample collected. Jan. 24, 1936.		

Logs of test wells in Wilson County--Continued

Well 702

Slope, on side of county road, Jessie Mapping Survey, 1/2 mile north of Pandora.

	Thickness (feet)	Depth (feet)
Dark sandy loam- - - -	1	1
Red sandy clay - - - -	3	4
Light yellow sand- - -	1	5
Orange sand- - - - -	2	7
Yellow sand- - - - -	1	8
Red and yellow sand- -	1	9
Fine white sand- - - -	31	40
No water sample collected.		
June 15, 1936.		

Well 708

Ridge top, on side of county road, H. Roman Survey, 3 miles south of Pandora.

Black soil - - - - -	4	4
Gray and yellow clay -	3	7
Red and yellow clay- -	2	9
White clay and gypsum-	2	11
Blue and red clay- - -	1	12
Gray clay- - - - -	1	13
Yellow and blue clay -	1	14
Brown sand and gypsum-	1	15
Yellow rock- - - - -	4	19
Blue shale - - - - -	2	21
Yellow rock- - - - -	3	24
Blue shale - - - - -	2	26
Red rock - - - - -	1	27
Blue shale - - - - -	1	28
Yellow rock- - - - -	2	30
Rock - - - - -		30
No water sample collected.		
June 19, 1936.		

Partial analyses of water from wells in Wilson County, Texas

(Analyzed at the State University under the direction of Dr. E. P. Schoch, Director of the Bureau of Industrial Chemistry, by J. E. Stulliken, C. R. Stewart, D. F. Riddell, and Alfred J. Kelly, Chemists, and J. A. Harmaza, Martin Wieland and Jack Ramsey, Assistant Chemists. Results are in parts per million. Well numbers correspond to numbers in table of well numbers.)

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na, K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
1	Joe Garlich	100	Aug. 13, 1936	1,994	-	-	-	231	329	830	-
2	Wm. Reinhardt	29	do.	821	95	24	183	342	116	235	335
3	W.P.A. test well	36	Aug. 14, 1936	485	70	19	86	128	37	210	252
4	J.L. Sanders	46	Apr. 24, 1936	325	42	12	64	146	51	84	152
6	Ferman Schroeder	119	do.	277	-	-	-	214	43	86	-
7	Mrs. Annie Kallies	140	do.	525	-	-	-	293	84	106	-
8	Gus Piardolla	66	do.	144	-	-	-	55	17	43	-
9	Paul Tudyk	92	Aug. 20, 1936	283	21	13	67	49	24	134	108
10	Joe Britton	Spring	Apr. 24, 1936	54	-	-	-	24	15	8	-
12	Mrs. H.A. Linne	43	Aug. 11, 1936	320	-	-	-	464	225	78	-
13	Lavernia Farmers Ginning Co.	125	June 3, 1936	793	128	56	62	183	297	160	550
18	Chas. Strey	58	Aug. 16, 1936	5,182	836	171	722	79	1,234	2,130	2,832
27	Riley Hurst	15	Aug. 12, 1936	880	-	-	-	427	427	176	-
28	Mrs. Jenny Whitby	18	do.	315	-	-	-	12	135	73	-
29	Mrs. Elizabeth Williams	-	Aug. 20, 1936	461	-	-	-	464	a/	52	-
30	do.	-	do.	738	25	9	273	689	a/	92	101
31	Wilson County	Spring	Aug. 13, 1936	443	60	12	69	18	219	74	197
32	A. Burris	do.	do.	202	30	7	53	-	150	70	104
33	do.	do.	do.	327	35	93	33	18	104	53	126
34	do.	do.	do.	201	-	-	-	18	86	41	-
35	- Williams	do.	Aug. 20, 1936	504	18	4	185	427	21	66	63
36	W.P.A. test well	18	June 26, 1936	3,620	646	95	204	-	2,131	134	2,008
37	A. Purris	740	Aug. 12, 1936	178	39	10	17	159	a/	34	141
38	do.	15	Aug. 13, 1936	199	-	-	-	153	19	30	-
39	do.	7	do.	1,192	-	-	-	488	311	225	-
42	W.H. Robbins	57	Apr. 18, 1936	1,227	134	81	115	-	829	68	670
44	W.N. White	199	Aug. 7, 1936	807	91	26	153	244	329	88	336
45	H. McClanahan	135	June 26, 1936	353	-	-	-	329	a/	53	-

a/ Sulphate less than 10 parts per million.

100
1

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
46	Zero Mote	220	Apr. 23, 1936	468	20	29	129	427	38	42	168
48	Aleck Adcock	100	do.	621	-	-	-	73	122	248	-
49	M.M. Williams	200	Apr. 17, 1936	3,121	384	161	328	51	1,059	840	1,613
51	J.D. Odom	54	do.	197	-	-	-	6	78	52	-
52	J.R. Cox	100	do.	1,501	-	-	-	195	563	348	-
53	J.C. Carr	70	do.	451	27	9	98	-	241	76	106
54	L.D. Peavy	60	do.	694	99	25	110	128	205	192	350
55	W.F. Donaho	120	Apr. 23, 1936	231	-	-	-	73	35	78	-
56	Mrs. J.L. Chandler	133	do.	806	50	29	137	-	380	210	243
57	Mrs. - Webber	90	do.	383	14	10	36	37	a/	88	76
58	W.P.A. test well	4	May 21, 1936	41	7	2	4	12	16	6	26
75	- O'Brien	92	Feb. 14, 1936	549	16	28	257	-	a/	505	153
77	A. Rodriguez	110	Feb. 13, 1936	225	30	13	38	153	32	36	127
79	Carl Shelhaus	46	Feb. 14, 1936	1,514	192	38	289	207	447	445	635
80	do.	85	Feb. 13, 1936	1,759	225	30	338	201	676	390	684
81	Otto Johns	400	Feb. 14, 1936	308	24	8	76	281	20	40	141
82	Harry Roemer	Spring	Feb. 24, 1936	95	4	5	28	73	a/	22	31
83	J.L. Tackitt	do.	Feb. 21, 1936	123	16	5	26	92	a/	30	61
85	Mrs. Lucia Montola	100	Feb. 14, 1936	140	20	8	23	91	18	26	81
87	Bruno Johns	40	Feb. 24, 1936	118	27	9	6	86	a/	33	103
88	J.E. Ham	53	Feb. 14, 1936	278	60	8	40	268	a/	36	181
89	S. A. & A. P. Ry. Co.	85	Apr. 1, 1936	176	-	-	-	140	8	32	-
92	A.A. Knox	175	Feb. 24, 1936	62	-	3	21	37	a/	20	12
93	J.A. Tackitt	65	do.	140	24	14	10	37	a/	74	112
95	Alberto Carvajal	29	Feb. 25, 1936	432	62	11	75	86	137	104	201
96	do.	33	Feb. 27, 1936	1,219	213	53	138	85	273	500	753
97	Joe Carvajal	39	do.	551	128	3	50	54	235	108	332
98	W.E. Pope	25	Feb. 29, 1936	765	68	20	196	378	118	174	252
100	Carlos Seguin	85	Feb. 28, 1936	193	25	10	45	73	34	42	106
102	W.E. Pope	57	Feb. 29, 1936	2,363	495	139	73	24	1,004	640	1,807
103	Jim Sweeny	47	Feb. 27, 1936	668	90	15	132	268	173	124	297
104	San Antonio Sewer and Pipe Co.	600	do.	782	20	20	245	311	196	146	132
105	- Alejandro	84	do.	1,025	106	30	220	122	258	350	384
106	L. Gonzales	130	do.	584	64	22	111	183	200	96	253

a/ Sulphate less than 10 parts per million.

1031

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
107	L. Gonzales	193	Feb. 27, 1936	210	24	18	33	122	a/	74	132
109	C.R. Moses	48	Apr. 1, 1936	1,260	279	34	92	104	498	306	836
110	Graytown School	19	Apr. 3, 1936	386	-	-	-	329	38	40	-
111	E.E. Hutton	42	Apr. 1, 1936	434	-	-	-	49	95	198	-
112	Joe Montoya	23	do.	292	-	-	-	159	46	62	-
113	S.T. Rodriguez	100	Mar. 20, 1936	168	15	3	48	98	a/	53	50
114	do.	47	do.	447	78	15	53	122	176	62	257
151	Eschenberg-Houston	120	do.	1,186	111	62	199	146	545	196	532
153	C.F. Schweers	81	Mar. 19, 1936	996	113	55	158	139	304	272	507
155	J.F. Chana	100	do.	372	32	20	71	24	99	138	163
156	A.C. Johnson	104	Mar. 20, 1936	173	12	8	48	86	a/	67	61
157	John Krajei	132	Mar. 29, 1936	593	58	13	65	85	38	180	221
158	Mrs. H. Wohmann	128	Mar. 21, 1936	703	102	40	87	73	188	250	420
159	P. Martinez	27	Mar. 18, 1936	890	63	62	172	134	319	186	412
160	A.G. Fuller	160	Mar. 17, 1936	624	32	34	145	220	178	124	225
162	J.S. Pacheco	70	do.	461	60	22	70	67	98	178	243
163	J.B. Connally	90	do.	512	16	15	156	232	117	92	102
164	Mrs. P. Leal	84	Mar. 19, 1936	627	34	94	53	116	160	230	472
165	Houston & Stevenson	80	Mar. 21, 1936	453	-	-	-	128	62	170	-
166	C.H. Allen	100	Mar. 19, 1936	314	14	23	78	232	20	63	128
167	C. Garza	-	do.	344	48	10	69	134	26	124	162
169	R.E. Spruce	94	do.	332	24	20	75	195	43	73	143
170	J. Marek	108	Mar. 17, 1936	734	58	42	145	232	219	154	320
171	J.F. Schroeder	90	Mar. 12, 1936	1,537	198	55	234	177	750	212	717
173	J.J. Hester	86	Mar. 17, 1936	755	112	37	139	354	172	118	433
174	N.R. Wiseman	-	Feb. 21, 1936	340	21	10	104	268	a/	71	93
175	J.M. Tipton	95	do.	638	155	36	17	134	137	226	535
178	Mrs. T.B. Carpenter	90	do.	648	135	28	42	24	235	196	452
179	Walter Polly	87	do.	266	21	14	42	12	95	83	108
180	E. Savoy	45	Feb. 7, 1936	161	28	15	7	72	a/	19	133
181	W.P.A. test well	33	do.	898	122	41	65	-	35	305	474
183	A.L. Jones	60	Feb. 8, 1936	321	56	15	42	195	27	84	202
184	M.M. Scott	100	Feb. 7, 1936	79	1	3	27	55	a/	21	15
187	S.V. Houston	160	Feb. 13, 1936	332	4	17	131	360	a/	50	81

a/ Sulphate less than 10 parts per million.

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
191	E. Reyes	150	Feb.11,1936	254	32	20	41	183	a/	70	162
193	T.L. Gilley	104	Feb.12,1936	292	40	20	41	104	31	108	182
194	C.E. Marsh	100	do.	469	36	10	120	55	112	164	131
196	C.W. Lawrence	180	Feb.19,1936	251	16	10	58	12	79	82	82
198	E. Reyes	Spring	do.	118	-	3	41	61	31	13	12
199	do.	100	do.	383	56	9	183	-	105	330	176
200	Millard C. Long	132	Feb.20,1936	525	68	27	80	79	123	188	283
202	J.A. Tolley	135	Apr.21,1936	749	182	33	22	-	228	284	590
203	H.A. Pooley	120	Feb.20,1936	325	26	10	72	6	120	94	106
206	Lottie Seaborn	105	Feb.12,1936	255	40	13	41	207	27	31	152
207	Ed. Harper	190	Apr.20,1936	259	52	12	30	183	35	40	177
208	E.R. Brown	135	do.	170	-	-	-	6	19	88	-
210	R. Wiseman	150	do.	379	46	19	69	85	35	168	192
211	T.E. Johnson	125	Apr.23,1936	468	3	17	105	-	247	96	75
213	C.B. Stevenson	-	Apr.16,1936	335	-	-	-	165	46	86	-
214	Midway School	100	do.	627	-	-	-	207	135	170	-
215	D.L. Donaho	-	do.	872	59	24	235	232	150	290	245
217	A. Wilkerson	120	May 13,1936	353	44	14	58	37	119	100	169
218	D.V. Barber	120	do.	1,051	-	-	-	97	145	490	-
219	D.K. Bundrick	94	May 12,1936	206	-	-	-	61	48	56	-
220	W.P.A. test well	37	May 13,1936	481	-	-	-	49	47	340	-
222	Ed. Harper	120	Apr.14,1936	250	-	-	-	73	48	78	-
223	W.P.A. test well	34	May 11,1936	487	68	28	69	122	102	160	282
224	B.F. Richardson	144	Apr.13,1936	2,039	-	-	-	122	821	496	-
225	L.C. George	177	Apr.14,1936	1,632	279	62	116	-	1,000	175	954
226	H.R. Reagan	107	Apr.22,1936	1,476	-	-	-	171	685	252	-
227	Nicolas George	168	do.	2,222	362	118	172	146	1,274	225	1,388
229	W.P.A. test well	56	Apr.14,1936	230	-	-	-	24	122	24	-
230	F. Knauber	46	Apr.13,1936	467	93	29	20	12	171	148	353
231	J.L. Donaho	200	Apr.16,1936	316	23	9	74	37	118	74	96
232	E.O. Kruger	174	Feb.20,1936	515	44	27	98	-	150	195	22
233	L.A. Talley	175	do.	426	32	13	100	30	138	128	132
234	Mrs. Lola Canfield	220	Apr.18,1936	239	-	-	-	31	78	56	-
236	J.W. Ricketts	150	May 12,1936	267	-	-	-	75	73	65	-

a/ Sulphate less than 10 parts per million.

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
241	J.H. Meyers	110	May 12, 1936	867	142	28	122	98	217	310	467
243	E.F. Ullmann	75	Mar. 31, 1936	307	49	17	38	67	56	114	190
245	J.T. Sheehe	-	Feb. 17, 1936	1,482	210	59	238	110	270	650	768
246	R.L. Johnson	130	do.	351	36	15	68	91	109	78	152
258	R.A. Wiseman	-	Mar. 16, 1936	280	20	15	73	244	a/	50	112
259	W.P.A. test well	33	July 17, 1936	309	-	-	-	281	4	47	-
261	San Antonio Public Service Company	1,523	Apr. 8, 1936	435	18	12	143	366	40	42	92
272	R.R. McCracken	91	Mar. 9, 1936	1,698	208	34	293	-	900	260	659
275	J.H. Bundrick	70	Apr. 13, 1936	1,742	-	-	-	43	583	564	-
276	E.L. Ewing	135	do.	682	-	-	-	268	198	116	-
278	W.P.A. test well	61	July 20, 1936	1,570	-	-	-	12	577	475	-
279	do.	62	July 28, 1936	532	72	18	94	129	135	150	252
285	do.	29	July 24, 1936	1,047	-	-	-	268	225	325	-
286	Theo. Johns	55	Mar. 9, 1936	1,417	230	57	134	61	856	110	807
288	W.P.A. test well	65	July 16, 1936	817	160	40	57	-	270	290	565
290	E.J. Sternberg	94	Mar. 24, 1936	534	-	-	-	201	148	102	-
292	R.C. Lange	500	Mar. 4, 1936	3,200	4	13	1,285	1,537	a/	1,130	62
295	Mrs. Henry Wehmann	160	Mar. 24, 1936	762	49	39	167	183	247	170	284
297	Dr. J.V. Oxford	-	Apr. 28, 1936	579	-	-	-	37	215	156	-
298	W.P.A. test well	42	May 6, 1936	3,983	-	-	-	177	1,749	870	-
299	Miss - Roberts	95	Mar. 23, 1936	1,033	27	26	334	348	171	304	176
301	R.C. Teas	-	Mar. 12, 1936	635	8	15	275	598	16	122	82
302	W.P.A. test well	48	do.	5,380	521	250	1,010	98	1,490	2,060	2,331
303	Joe Estrada	50	Mar. 16, 1936	618	24	25	172	201	127	170	163
304	C.B. Watson	600	Mar. 13, 1936	380	8	27	102	256	49	66	133
305	Mrs. Agnes Burrows	175	Mar. 23, 1936	825	-	4	287	616	a/	94	15
306	Judge C.B. Stevenson	175	do.	758	-	-	-	653	52	96	-
307	J. Ewing	80	Mar. 24, 1936	3,272	-	-	-	61	1,240	938	-
308	L.E. Ziegler	106	Mar. 23, 1936	2,199	-	-	-	85	1,216	260	-
309	Chas. Boening	126	Mar. 22, 1936	176	-	-	-	104	29	32	-
311	Mrs. Emma Pundt	175	May 29, 1936	3,441	-	-	-	207	918	1,580	-
312	H. Albert	100	Mar. 29, 1936	270	-	-	-	61	38	106	-
313	H.J. Faverlah	110	Mar. 27, 1936	920	-	-	-	122	228	318	-

a/ Sulphate less than 10 parts per million.

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

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
314	W.P.A. test well	52	Mar.30,1936	2,050	-	-	-	134	692	614	-
315	J.T. Sheehy	183	Mar.27,1936	440	34	21	92	128	154	76	173
316	Eschenberg & Joe Klasch	93	Mar.24,1936	188	16	7	46	73	18	65	69
317	Mrs. E. Tipps	-	Mar.16,1936	128	32	13	-	73	a/	47	134
318	W.P. Lupe & Ball	122	Mar.24,1936	3,209	570	126	251	61	1,924	308	1,943
319	R. Pfeil	120	Mar.14,1936	1,012	152	46	125	183	414	184	570
320	Charlie Apts	98	Mar.24,1936	411	-	-	-	140	114	86	-
321	O.E. Orth	95	Mar.13,1936	533	62	25	84	122	213	88	258
323	M.S. Kahn Estate	100	Mar.14,1936	268	39	17	39	183	28	54	169
325	V. Vickers	72	Mar.16,1936	277	28	10	69	195	a/	73	112
326	J.B. Connally	360	Mar.13,1936	199	29	18	21	146	22	36	146
327	J.C. Houston	96	Mar.14,1936	503	55	16	98	12	158	170	201
351	Fermin Martinez	70	Apr. 9,1936	193	-	-	-	116	23	42	-
352	A.A. Taseno	49	Mar.18,1936	1,090	82	69	207	98	278	405	489
353	Mrs. D.H. Woollee	150	do.	1,601	175	106	234	123	142	580	873
354	J.E. Masters	140	do.	438	58	25	80	86	126	156	248
355	Frank Pelech	130	do.	733	71	57	98	110	278	174	412
356	H.M. Matthews	140	Mar.21,1936	240	22	12	58	189	13	42	102
357	H.I. Burkett	100	Apr. 9,1936	600	-	-	-	207	116	170	-
358	V.A. Petty	77	Apr. 3,1936	267	-	-	-	159	35	56	-
359	Mrs. J.A. Wright	112	do.	471	-	-	-	110	46	202	-
360	Robert Lothringer	225	do.	274	39	12	47	67	38	106	142
361	M.H. Wilborn	200	Apr.11,1936	461	65	31	62	220	35	110	289
364	A.G. Flores	114	Mar.18,1936	748	66	40	158	171	79	320	330
365	W.H. Tanneberger	180	do.	560	55	45	87	207	112	158	321
366	Joe Coughran	149	do.	696	47	52	126	165	217	172	352
367	Tom Swift	162	Apr. 9,1936	573	58	53	75	110	95	238	362
368	Mrs. Cec. Westerman	96	Apr.11,1936	155	20	10	25	84	19	40	91
369	do.	165	do.	1,059	-	-	-	305	156	376	-
370	J.H. Parrish	185	Apr.15,1936	504	79	24	74	189	78	156	295
371	W.T. Swift	204	do.	804	67	61	155	354	65	282	418
372	Dr. A.W. Irwin	145	do.	330	42	12	58	24	86	120	152
373	J.M. Hayden	104	do.	118	-	-	-	79	15	20	-

a/ Sulphate less than 10 parts per million.

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
374	J.M. Hayden	100	Apr.15,1936	173	-	-	-	43	31	60	-
375	H.C. Butler	84	Apr. 8,1936	367	-	-	-	110	23	156	-
376	J.E. Gilliland	180	Apr. 7,1936	652	67	18	150	110	95	268	241
377	John Hayden	125	do.	1,360	132	58	149	12	313	385	554
378	J.K. Rector	110	Apr. 8,1936	1,963	307	131	162	61	779	558	1,296
380	J.F. Ullman	146	Apr. 4,1936	4,707	414	403	446	302	1,908	980	2,692
381	Sons of Herman Lodge	160	do.	2,423	285	98	344	67	773	710	1,113
382	Walters Bros.	140	do.	1,702	164	58	182	-	773	225	651
383	Ed. Rowinsky	49	do.	1,149	135	48	213	92	200	508	534
384	Webbville School	42	Apr. 7,1936	2,522	-	-	-	61	1,498	234	-
385	Mrs. Bettie Keller	78	Mar.13,1936	108	8	5	29	79	a/	27	41
386	Dr. S. Burg	-	do.	91	10	5	19	55	a/	30	46
388	Mrs. M.C. Melida	112	do.	99	12	13	44	18	a/	21	84
389	A. Seibold	100	Mar.28,1936	183	-	-	-	116	31	28	-
390	Aug. Kaspar	130	Mar.27,1936	1,850	-	-	-	92	924	298	-
391	V. Lichnovsky	100	Mar.28,1936	405	69	15	80	85	145	134	235
392	Geo. Secord	38	do.	291	-	-	-	171	12	86	-
393	Mrs. - Bennette	90	do.	567	-	-	-	153	129	166	-
394	W.C. Hasse	168	do.	866	118	45	125	73	200	342	478
395	do.	860	do.	1,268	162	77	147	98	578	256	722
396	O.S. Hierholzer	95	Mar.30,1936	1,010	-	-	-	73	441	208	-
401	William Huble	150	do.	740	-	-	-	122	209	220	-
402	J.W. Hierholzer	430	do.	757	58	41	150	169	259	166	316
403	Eschenberg & Schneider	166	June 4,1936	1,340	17	8	487	384	219	420	75
404	John Hrbacek	435	do.	1,357	26	6	482	372	270	390	88
405	Jess Gaertner	125	do.	3,994	549	165	408	296	2,271	230	2,049
406	W.J. Foresyth	140	do.	4,780	296	122	1,078	232	2,920	250	1,240
407	R.L. Martin	760	June 1,1936	1,914	-	-	-	292	640	490	-
408	Wm. Kooning	135	do.	839	72	24	159	-	299	225	278
409	R.L. Eschenberg	1,100	June 3,1936	2,811	5	1	1,140	1,293	29	1,000	15
410	Jim Kosarek	75	do.	3,516	-	-	-	207	1,490	790	-
411	L. Kruhl	75	do.	3,197	-	-	-	195	1,228	830	-
412	A.F. Fisher	125	June 6,1936	3,265	-	-	-	458	1,454	530	-

a/ Sulphate less than 10 parts per million.

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
413	J.C. Houston	135	June 6, 1936	2,244	261	34	447	256	1,036	340	796
414	Albert Hageman	300	June 8, 1936	3,705	274	19	989	195	1,437	890	762
416	E.H. Wehmann	235	do.	2,795	-	-	-	232	1,232	550	-
417	Otto Schraub	165	do.	1,881	242	42	347	73	654	560	776
418	Ignac Stavinka	338	June 5, 1936	2,159	178	65	464	207	960	390	710
419	Paul Rosek	205	do.	3,442	-	-	-	98	1,711	600	-
421	Mrs. J.E. Dewees	390	May 28, 1936	151	-	-	-	171	24	17	-
423	do.	135	do.	783	100	28	129	147	309	144	364
424	do.	135	do.	2,825	-	-	-	354	1,390	360	-
425	do.	135	do.	2,067	-	-	-	281	1,050	222	-
426	do.	558	do.	1,690	-	1	627	305	460	450	4
428	Charlie Lohse	430	June 1, 1936	1,506	6	3	560	378	313	435	30
429	Mrs. J.E. Dewees	445	May 23, 1936	1,526	-	1	578	378	326	432	4
430	do.	445	do.	1,606	4	1	602	378	340	470	15
431	do.	445	do.	1,659	3	3	613	330	395	480	21
434	do.	135	May 25, 1936	2,499	312	96	395	293	1,090	460	1,171
435	Eschenberg & Schneider	180	May 22, 1936	1,535	157	47	316	354	538	300	586
436	J.H. Richardson	202	May 23, 1936	2,014	-	-	-	146	1,060	250	-
437	First Trust Stock and Land Bank	225	May 25, 1936	2,345	252	83	417	378	1,124	280	970
438	Mrs. Graves Dewees	135	May 28, 1936	1,891	-	-	-	378	838	250	-
440	Hugo Schaefer	140	Apr. 30, 1936	1,992	-	-	-	390	914	240	-
441	Chas. Matheaus	-	do.	1,728	-	-	-	159	335	720	-
443	Dallas Mortgage Co.	120	June 8, 1936	2,047	-	-	-	354	865	340	-
444	J.J. Schneider	100	do.	1,510	263	60	168	195	468	450	1,417
445	E.W. Schneider	-	do.	3,728	-	-	-	384	1,614	720	-
451	Wm. Kosarek	347	June 2, 1936	4,656	-	30	1,818	1,220	28	2,170	124
452	Ed. Jiral	205	do.	5,227	-	-	-	415	610	2,570	-
453	Wm. Eckel	130	Apr. 30, 1936	3,187	499	116	386	268	1,494	560	1,727
454	Paul Kuban	96	Apr. 28, 1936	212	-	-	-	73	8	90	-
456	A.R. Becker	436	Apr. 30, 1936	2,503	35	38	790	537	1,141	235	243
453	Wm. Schulz	180	do.	5,838	-	-	-	317	1,996	480	-
459	Houston Estate	160	do.	4,544	-	-	-	354	2,186	740	-

a/ Sulphate less than 10 parts per million.

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

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
b/460	City of Poth	2,032	Sept. 4, 1936	620	7	4	-	415	21	57	-
461	do.	997	Apr. 28, 1936	2,975	9	9	1,207	1,769	10	870	61
463	Albert Cassares	138	Apr. 30, 1936	2,203	260	77	364	207	1,045	355	967
464	Joe Kolenda	160	Apr. 20, 1936	2,695	241	92	505	171	1,525	248	982
465	do.	57	Apr. 28, 1936	208	-	-	-	159	33	20	-
466	Victor Houston	150	Apr. 30, 1936	4,066	264	182	698	206	1,735	710	1,411
467	A.H. Poth	109	Mar. 6, 1936	3,292	381	148	444	221	1,468	578	1,558
468	Theo. Moczygemba	116	Apr. 29, 1936	469	-	-	-	12	48	250	-
469	William Budenig	98	do.	264	-	-	-	98	32	90	-
470	Geo. Guenther	240	do.	3,570	68	202	435	244	1,635	1,110	252
472	Stanik Sprancel	255	do.	715	146	77	11	256	15	340	682
473	Clem Pavlek	171	do.	3,330	-	-	-	195	1,642	540	-
474	Sylvester Dworczyk	138	do.	1,843	-	-	-	232	736	390	-
475	Alois Moczygemba	118	Sept. 22, 1936	2,833	-	-	-	67	936	930	-
477	Peter Niestroy	243	Apr. 29, 1936	2,511	190	21	656	256	973	545	563
478	Vincent Kepickeke	173	do.	1,332	91	25	345	268	494	245	330
479	Constant Kollodziej	217	May 20, 1936	3,934	563	84	595	61	2,052	610	1,752
480	Florian Moczygemba	240	do.	2,539	279	55	491	159	1,206	430	924
481	Leon Brouder	230	do.	3,344	293	198	735	171	1,924	710	1,547
482	Henry Wittek	300	do.	2,800	400	84	412	268	1,292	480	1,347
483	P. Skula	-	do.	3,162	-	-	-	122	1,692	425	-
484	A.L. Urbanczyk	208	do.	859	-	-	-	207	300	156	-
487	J.H. McDaniel	43	May 1, 1936	311	-	-	-	214	62	31	-
488	Joe Kopecki	100	May 18, 1936	342	-	-	-	37	79	128	-
490	O.A. McCracken	39	May 19, 1936	961	106	40	188	409	264	162	431
491	W.P.A. test well	44	May 1, 1936	180	23	11	32	134	23	25	101
492	A.F. Rotter	390	do.	5,561	84	51	1,896	403	1,302	2,030	422
493	Frank Malcher	480	do.	2,373	34	27	769	366	958	405	197
494	Martindale Mfg. Co.	150	do.	6,678	-	-	-	311	274	3,860	-
495	John Bednarz	488	do.	2,314	18	4	815	464	829	420	63
497	E. Cale	96	May 15, 1936	533	-	-	-	24	247	168	-
498	D.R. Bundrick	120	Apr. 22, 1936	852	-	-	-	244	308	138	-
500	C.E. Harner	145	do.	1,107	-	-	-	146	478	198	-
501	Cleora Harper	117	do.	257	-	-	-	116	15	90	-

b/ Analysis by State Health Department.

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
502	Cicero Harper	55	Apr. 22, 1936	609	-	-	-	122	72	260	-
551	J.F. Curtis	80	May 14, 1936	303	10	3	105	122	31	94	37
553	W.S. Stadler	100	do.	912	-	-	-	134	224	310	-
555	H.H. Reed	79	May 15, 1936	452	58	20	82	73	40	216	227
556	A. Rideout	62	May 14, 1936	903	-	-	-	146	249	275	-
557	A.D. Richardson	110	do.	1,413	-	-	-	98	693	225	-
558	R.C. Teas	1,000	May 18, 1936	4,066	7	2	1,645	1,281	a/	1,620	26
559	E.D. Kollodziej	556	do.	6,110	14	9	2,421	1,415	a/	2,970	74
560	J. Gorzell	375	do.	4,092	-	-	-	720	a/	2,240	-
561	A. Keller	536	do.	4,897	12	7	1,964	1,757	a/	2,050	59
563	W.J. Keller	172	May 16, 1936	3,479	262	84	804	262	1,540	660	1,002
564	A. Smalke	45	May 18, 1936	1,693	177	38	328	49	861	265	598
565	A. Kollodziej	110	do.	1,087	128	31	203	268	449	144	449
566	Mrs. Ed. Dzvick	82	May 20, 1936	2,010	-	-	-	250	1,004	245	-
567	John E. Mutz	125	do.	1,191	143	62	177	177	452	270	613
568	Sylvester Wiatrek	135	do.	1,978	122	49	520	360	610	500	505
569	Farmers Gin Co.	60	June 22, 1936	489	15	24	142	146	26	210	135
570	Felix Pawlek	130	do.	423	-	-	-	153	45	150	-
572	F.C. Oltmans	365	June 25, 1936	1,747	16	7	626	317	442	500	65
573	Henry Bohman	145	do.	3,230	-	-	-	12	1,572	635	-
574	T.E. Roberson	600	do.	656	64	29	132	146	165	194	278
575	H.V. Hawk	162	June 24, 1936	1,189	-	-	-	159	262	440	-
576	do.	140	do.	913	-	-	-	207	221	275	-
578	E.F. Eckert	71	May 15, 1936	591	-	-	-	12	118	265	-
579	Henry Zimmerman	72	do.	3,133	-	-	-	281	1,045	910	-
601	T.W. Southerland	100	Aug. 17, 1936	251	23	9	58	73	41	84	96
603	G.W. Barber	60	May 13, 1936	81	-	-	-	37	15	19	-
604	W.A. Montgomery	35	do.	840	-	-	-	24	148	390	-
605	H.G. Click	80	do.	382	-	-	-	24	110	132	-
610	S.L. Sample	65	June 20, 1936	388	-	-	-	195	26	122	-
611	City of Stockdale.1,050 Well #1.		do.	93	27	2	7	92	a/	12	76
612	City of Stockdale.315 Well #2.		June 18, 1936	350	34	21	61	134	112	56	173

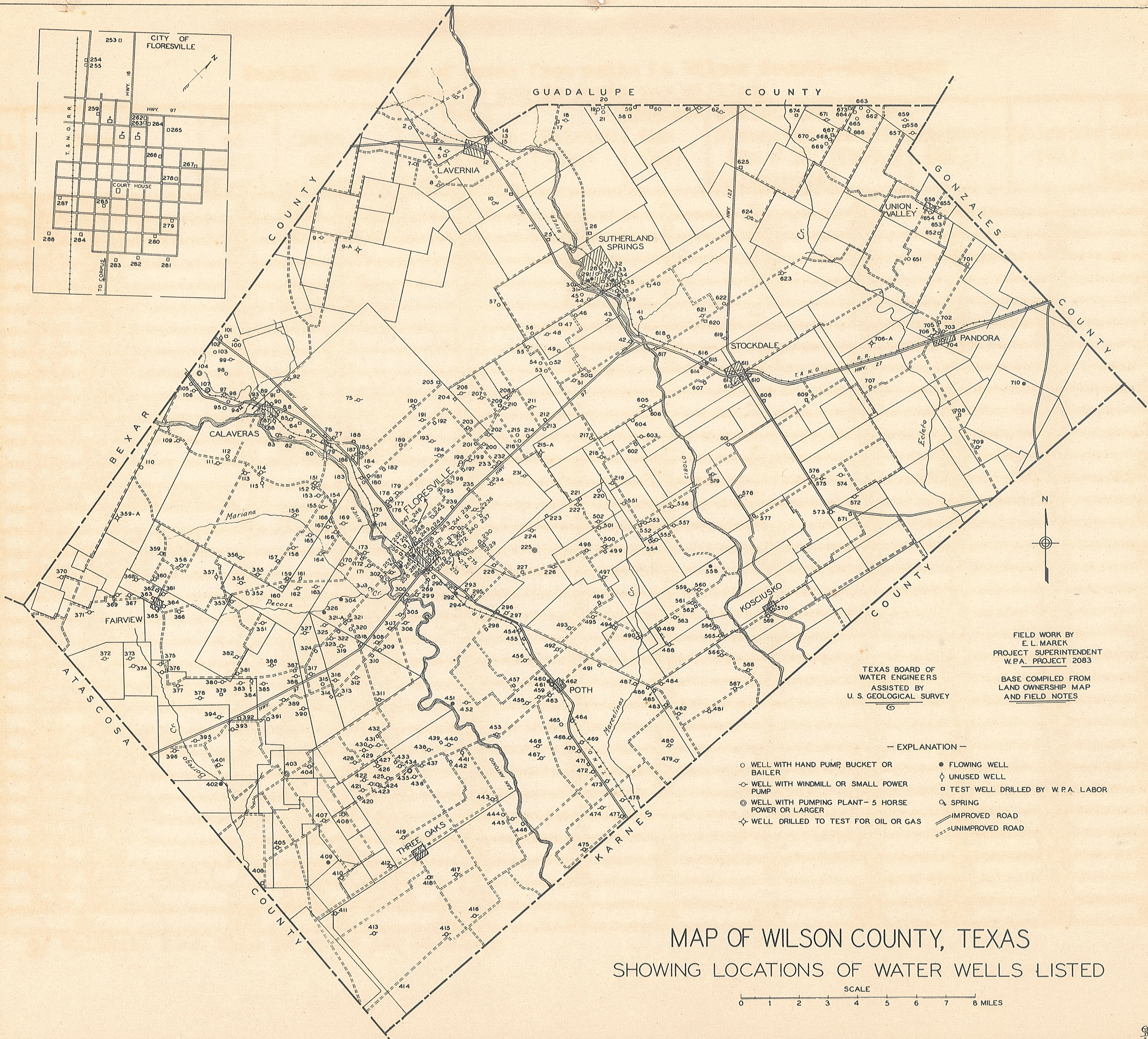
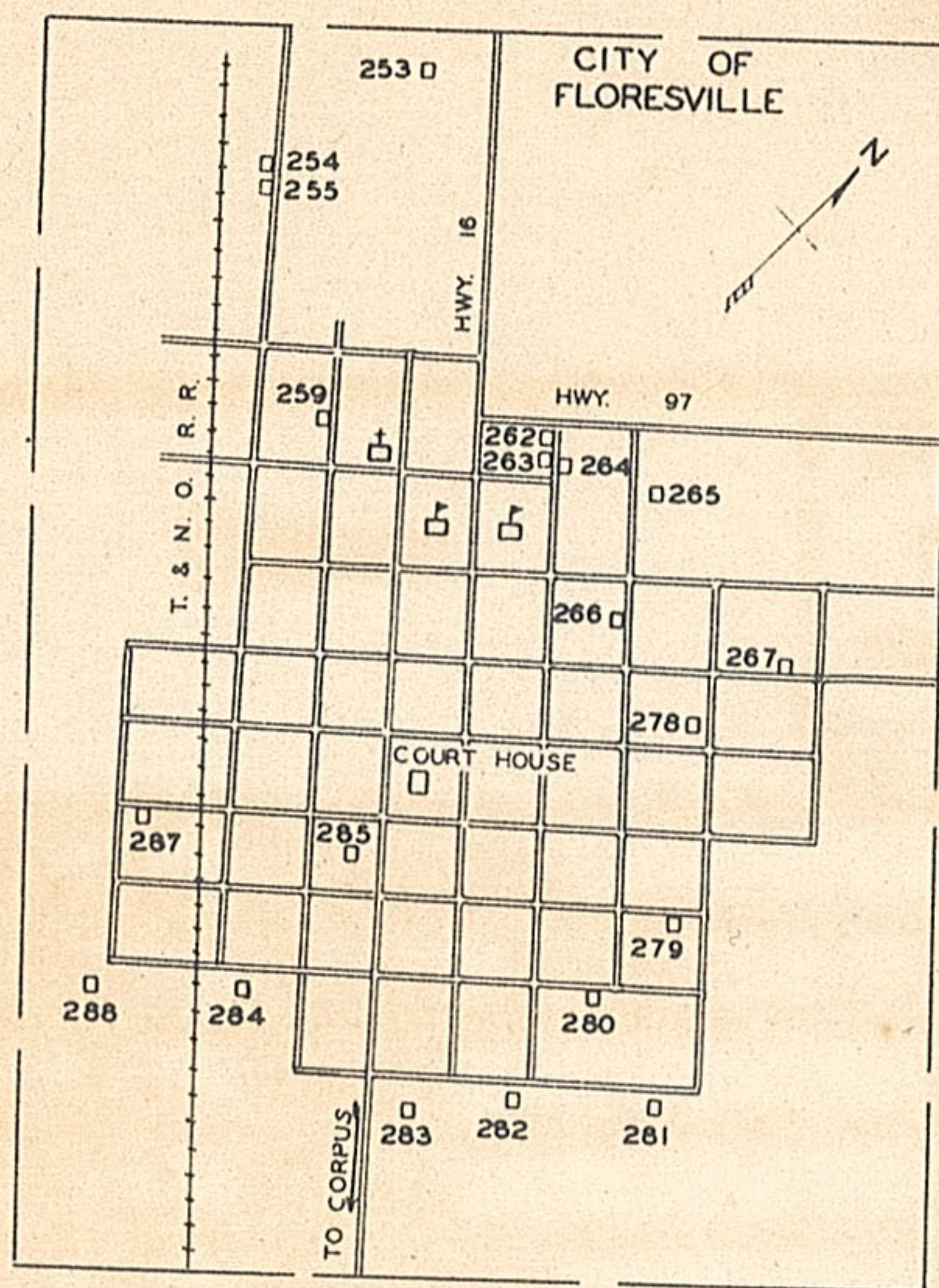
a/ Sulphate less than 10 parts per million.

Partial analyses of water from wells in Wilson County--Continued

Results are in parts per million.

Well No.	Owner	Depth of well (feet)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulphate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)
613	W.A. Lorenz	36	June 20, 1936	324	-	-	-	177	49	70	-
614	Mrs. M.A. Palm	1,600	June 18, 1936	371	12	6	134	305	8	61	53
615	L.C. Carr	700	do.	364	22	7	119	342	12	36	84
616	Will King	300	do.	354	15	8	121	311	8	43	70
617	W.C. Gorham	700	Aug. 20, 1936	415	31	8	132	415	a/	40	110
619	J.M. Coler	71	June 9, 1936	422	-	-	-	214	51	112	-
621	W.J. Sovrva	116	do.	1,979	-	-	-	73	428	840	-
622	E.F. Henry	44	do.	173	38	4	24	159	17	12	113
623	R.E. Moore	114	June 11, 1936	270	-	-	-	61	51	92	-
624	W.P. Smitley	65	June 12, 1936	1,218	-	-	-	128	399	350	-
651	Claud Chessler	85	June 11, 1936	329	-	-	-	134	44	100	-
654	H.C. Wiley	26	June 15, 1936	690	-	-	-	96	122	280	-
655	J.M. Spear	26	do.	4,140	451	179	735	183	1,285	1,400	1,860
656	Union Valley School	24	do.	416	-	-	-	159	36	150	-
657	M.G. Pena	39	Feb. 26, 1936	117	-	32	-	128	10	11	132
658	W.P.A. test well	7	do.	157	7	3	48	98	43	7	30
659	R.C. Elkins	52	do.	1,083	173	50	152	24	91	605	636
662	W.E. Smith	25	Feb. 21, 1936	68	-	8	15	37	10	17	32
663	do.	77	Feb. 20, 1936	350	45	31	33	-	125	124	234
665	L.C. Smith	22	Feb. 27, 1936	3,008	457	180	346	232	659	1,250	1,882
666	T.F. Duke	54	Feb. 21, 1936	482	42	19	91	-	170	160	184
669	Mrs. R.M. White	300	Feb. 25, 1936	551	30	22	138	171	172	104	168
670	Eugene Hastings	108	Jan. 24, 1936	370	62	26	27	73	123	96	263
671	J.D. Davis	62	Feb. 25, 1936	282	70	27	-	91	20	120	288
673	Harve McKinney	92	Feb. 18, 1936	273	24	12	65	85	a/	130	112
701	G.W. Ezzell	720	June 15, 1933	586	60	29	104	140	222	102	268
703	R.T. Irwin	250	June 19, 1936	373	55	26	46	171	60	102	246
704	Hugo Sanders	151	June 13, 1936	655	-	-	-	146	221	142	-
705	Elais Vela	32	June 19, 1936	390	-	-	-	98	38	164	-
706	J.H. Bain	300	do.	386	45	20	70	146	67	112	195
707	Lily Grove School	70	June 13, 1936	437	66	21	69	79	70	172	230
709	J.D. Houston	520	Sept. 3, 1936	1,172	-	-	-	336	225	370	-
710	do.	800	do.	1,724	67	26	500	268	719	280	276

a/ Sulphate less than 10 parts per million.



FIELD WORK BY
E. L. MAREK
PROJECT SUPERINTENDENT
W.P.A. PROJECT 2083

TEXAS BOARD OF
WATER ENGINEERS
ASSISTED BY
U. S. GEOLOGICAL SURVEY

BASE COMPILED FROM
LAND OWNERSHIP MAP
AND FIELD NOTES

— EXPLANATION —

- WELL WITH HAND PUMP, BUCKET OR BAILER
- WELL WITH WINDMILL OR SMALL POWER PUMP
- ⊙ WELL WITH PUMPING PLANT - 5 HORSE POWER OR LARGER
- ◇ WELL DRILLED TO TEST FOR OIL OR GAS
- FLOWING WELL
- ◊ UNUSED WELL
- TEST WELL DRILLED BY W.P.A. LABOR
- SPRING
- IMPROVED ROAD
- - - UNIMPROVED ROAD

MAP OF WILSON COUNTY, TEXAS
SHOWING LOCATIONS OF WATER WELLS LISTED

