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COLEMAN COUNTY, TEXAS

Records of wells and springs, drillers' logs,
test well logs, records of streams and lakes, analyses
of water from wells, springs, streams, and lakes,
and folded map showing locations.

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WORKS PROGRESS ADMINISTRATION

GROUND-WATER SURVEY

PROJECT 6204

J. Howard Samuel and Dan A. Davis,
Project Superintendents

* * *

Analyses made, 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 United States Department of the
Interior, Geological Survey, cooperating.

* * *

Austin, Texas
Mar. 8, 1938

COLEMAN COUNTY, TEXAS

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Introduction

by

Samuel F. Turner

Associate Hydraulic Engineer

United States Department of the Interior

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 to put down test holes where additional information was needed. Since the only water available in some parts of Coleman County is that collected in streams and lakes, water samples for chemical analysis were collected from typical streams and lakes.

This project was part of a statewide Works Progress Administration project known as a "Statewide Works Progress Administration Inventory of Water Wells," sponsored by the State Board of Water Engineers. The Division of Ground Water of the Geological Survey, United States Department of the Interior, 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 the Works Progress Administration Project 6507-5112 at Austin, Texas, sponsored by the State Board of Water Engineers. Typists employed on this project typed and assembled this release.

The field work in Coleman County was started on July 22, 1937, and completed November 20, 1937. This work was done as Project 6204 of Administrative Field office 19 of the Works Progress Administration, San Angelo, Texas. J. Howard Samuell and Dan A. Davis, geologists, were project superintendents. Mr. Samuell left the project in August to accept other employment and Mr. Davis completed the project. Both Mr. Samuell and Mr. Davis should be given credit for their interest in the work and for the many extra hours they spent on the project. The San Angelo office of the Works Progress Administration made this work possible by their constant help and cooperation. The Coleman County Commissioners' Court and the City of Coleman Commissioners cooperated by furnishing transportation for the workers during the project.

This release contains the well and spring records, drillers' logs and test well logs obtained by the project superintendents, records of streams and lakes from which water samples were taken, and the chemical analyses of water from wells, springs, test holes, streams, and lakes. Locations of all wells, springs, test holes, places where the streams were sampled, and lakes 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 superintendents studied these samples and compiled the logs.

Records of wells and springs in Coleman County, Texas
 (All wells are dug unless otherwise indicated in "Remarks" column.)
 (See "Logs of W. P. A. test wells" for all records of test wells.)

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
2	23½ miles northwest	SW¼	Hood C. S. L.	L. I. Buford	--	Bottom of draw	--	10	30
d/ 4	22 miles northwest	tract 8	San Augustine Univ. sur. 519	J. P. McCord	--	Near bluff	--	64	6
d/ 5	21 miles northwest	tract 20	do.	J. W. Bright	--	do.	--	83	6
9	16 miles northwest	N¼NE¼, sec. 50	G.H. & H.R.R., blk. 2	L. W. Clare	--	Gentle slope	1886	13	42
10	do.	SE¼NE¼, sec. 50	do.	do.	--	do.	Old	61	24
11	15 miles northwest	SE¼NW¼, sec. 50	do.	C. F. Sprinkles	--	Bottom of draw	--	Spring	--
12	15½ miles northwest	W¼, sec. 46	do.	Walter Sprinkles	--	Side of draw	--	16	48
13	14½ miles northwest	SW¼NE¼, sec. 21	T. & N.O.R.R., blk. 2	W. L. White	--	Gentle slope	--	15	48
15	12 miles northwest	SW¼SW¼, sec. 4	H.T. & E.R.R., blk. 1	J. P. Burroughs	--	do.	Old	172	6
17	do.	NE¼NW¼, sec. 8	do.	R. W. Templeton	--	do.	Old	200	6
18	11½ miles northwest	SE¼SW¼, sec. 8	do.	E. W. Roberds	--	Bottom of draw	--	32	72
19	10½ miles northwest	NW¼NW¼	H. F. Havens sur. 162	B. E. Smith Est.	--	Gentle slope	--	20	36
20	do.	NE¼NW¼	J. Lavine sur. 698	J. J. Ray	--	do.	1882	41	48
21	do.	NE¼SW¼, sec. 6	H.T. & B.R.R., blk. 1	Mrs. Molly Beall	--	do.	--	21	36
22	11½ miles northwest	SE¼SE¼, sec. 8	do.	O. C. Jones	-- Sims	--	1884	27	36
23	11 miles northwest	SE¼SW¼, sec. 5	do.	J. M. Grimes	J. M. Grimes	Gentle slope	--	70	7
24	do.	do.	do.	Silver Valley School	do.	Ridge-top	1909	187	6
25	do.	NW¼SE¼, sec. 5	do.	O. P. Burroughs	--	Gentle slope	--	148	6
27	10½ miles northwest	NW¼NW¼, sec. 1	do.	Mrs. Addie Bailey	--	Bottom of draw	--	18	24
31	10 miles northwest	SW¼SW¼	J. Papnol sur. 101	R. T. Lewis	--	Ridge-top	--	179	5
34	11 miles northwest	SE¼NW¼, sec. 31	G.H. & H.R.R., blk. 2	Pres. Morris	--	Bottom of draw	--	Spring	--
35	11½ miles northwest	N¼SE¼, sec. 35	do.	Sealy Est.	--	do.	--	Spring	--
36	12 miles northwest	SW¼NW¼, sec. 36	do.	Fred Croom	--	do.	--	Spring	--
37	13 miles northwest	SE¼SE¼, sec. 44	do.	W. J. Stevens	-- Grimes	Ridge-top	1836	260	6

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

Records obtained by J. Horan Gemmill and Dan A. Davis, Project Superintendents
 (Chemical analyses of water from these wells and springs are in the table of analyses.)

No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
2	2.5	5.3	Sept. 12, 1937	B, H	S	Stone curb and casing.
4	0.7	60	do.	C, H	S	Drilled well. Wood curb. Reported weak supply.
5	1	42.6	do.	C, H	S	Drilled well. Wood curb; galvanized casing.
9	0	5.7	Sept. 14, 1937	B, H	S	Stone curb and casing. Strong supply reported in sand.
10	3	57.4	do.	C, H	D, S	Brick curb and casing. Reported never fails.
11	--	Flows	do.	C, H	D, S	Windmill pumps from spring. Reported has not failed in 36 years.
12	2	9.2	do.	C, H	S	Stone curb and casing. Water reported clear.
13	2.5	12.6	Sept. 2, 1937	C, H	D, S	Do.
15	0.3	122.8	Sept. 17, 1937	C, H	D, S	Drilled well. Strong supply reported in sand.
17	--	100	e/	C, H	S	Do.
18	4	24.5	Sept. 8, 1937	C, H	D, S	Stone curb; 10 feet of stone casing at top.
19	0	18.1	Sept. 17, 1937	C, H	S	Concrete curb; brick casing, top to bottom. Water reported in sand.
20	2.5	40.7	Sept. 28, 1937	C, H	D, S	Stone curb; no casing. Strong supply reported in sand.
21	1	19.1	do.	C, H	D, S	Concrete curb; stone casing. Reported strong supply.
22	0	21.1	do.	B, H	D, S	No curb; stone casing. Reported weak supply.
23	--	32	e/	C, H	D, S	Drilled well; galvanized casing. Reported strong supply.
24	1.3	135	Sept. 17, 1937	C, W	F	Do.
25	--	40	e/	C, H	D	Drilled well; galvanized casing. Reported weak supply.
27	2.5	14.2	Sept. 17, 1937	B, H	D, S	Stone curb and casing.
31	1.5	133.4	Oct. 1, 1937	C, H	S	Drilled well; galvanized casing.
34	--	Flows	do.	--	D, S	Estimated yield, 4 gallons a minute from fissures in limestone. Reported flow increases
35	--	Flows	do.	--	D, S	Estimated yield, 2 gallons a minute from joints in limestone. Immediately after rains.
36	--	Flows	do.	B, H	D, S	Reported weak supply. Reported weak supply. Stone curb; wood cover.
37	--	160	Sept. 30, 1937	C, H	D, S	Drilled well; galvanized casing.

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

d/ No water sample collected for analysis.

e/ Water level reported.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
38	16 miles northwest	SE $\frac{1}{4}$ S $\frac{1}{2}$ T $\frac{1}{2}$, sec. 80	G.H. & H.R.R., blk. 2	G. O. Creswell	--	Creek bottoms	Old	21	34
39	15 miles northwest	SE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 69	do.	K. Croon	--	do.	--	Spring	--
40	17 miles north	SE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 107	do.	Mrs. F. Mitchell	--	Bottom of draw	--	Spring	--
41	do.	do.	do.	do.	--	do.	--	Spring	--
42	16 miles north	NE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 89	do.	J. P. Morris	--	do.	--	11	36
46	11 $\frac{1}{2}$ miles north	E $\frac{1}{2}$	R. T. Harbow sur. 752	do.	--	do.	--	8	48
49	14 miles northeast	NW $\frac{1}{4}$ NE $\frac{1}{4}$	Oliver H. Peters sur. 175	Myrtle McDonald	--	Flat	1901	23	24
50	do.	do.	do.	do.	--	do.	1901	37	12
51	do.	SE $\frac{1}{4}$ SW $\frac{1}{4}$	G. Eubanks sur. 173	R. Thrafe	--	Slope near draw	--	44	--
52	14 $\frac{1}{2}$ miles northeast	SW $\frac{1}{4}$ SE $\frac{1}{4}$	do.	I. H. Neff	--	Bottom of draw	--	19	24
54	19 $\frac{1}{2}$ miles northeast	SW $\frac{1}{4}$ SE $\frac{1}{4}$, tract 5	Comal C. S. L.	W. A. Allen	--	Slope	--	125	8 $\frac{1}{2}$
56	18 $\frac{1}{2}$ miles northeast	E $\frac{1}{2}$, tract 8	J. Sanders sur. 162	E. E. Henderson	--	do.	1917	114	6
59	16 miles northeast	NW $\frac{1}{4}$ NE $\frac{1}{4}$	D. J. Holt sur. 166	W. Burkett	U.S. Government	Creek bottoms	1934	29	24
d/ 62	11 $\frac{1}{2}$ miles northeast	SW $\frac{1}{4}$ SE $\frac{1}{4}$	G. M. Deadrach	-- Hunter	Coleman County	Flat	1935	61	6
63	14 miles northeast	NW $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 24	H.T. & B.R.R., blk. 2	-- Stevens	--	Ridge-top	--	82	6
64	13 $\frac{1}{2}$ miles northeast	NW $\frac{1}{4}$ NE $\frac{1}{4}$, sec. 26	do.	Mrs. H. P. Vaughan	--	Slope	--	125	6
65	10 miles east	SW $\frac{1}{4}$ NE $\frac{1}{4}$	J. Bradshaw sur. 438	Mrs. Pearl Sackett	--	Hill-side	1927	78	6
d/ 66	8 miles northeast	NE $\frac{1}{4}$ NE $\frac{1}{4}$	E. N. Eubanks sur. 270	-- Newsome	-- East-land	--	1929	1,960	--
67	7 $\frac{1}{2}$ miles northeast	NW $\frac{1}{4}$ SW $\frac{1}{4}$	R. Cochran sur. 269	Mrs. -- Buck	--	Slope	--	19	36
d/ 68	7 miles northeast	NW $\frac{1}{4}$	Wm. Webber sur. 722	J. P. Morris	Eastland Oil Co.	--	--	2,197	--
d/ 69	6 $\frac{1}{2}$ miles northeast	NE $\frac{1}{4}$	do.	do.	do.	--	--	2,158	--
72	10 miles northeast	NE $\frac{1}{4}$ NW $\frac{1}{4}$	J. W. Hicks sur. 265	Emmet Walker	U.S. Government	Creek bottoms	1934	22	36
d/ 76	4 $\frac{1}{2}$ miles northeast	NW $\frac{1}{4}$ NW $\frac{1}{4}$	Wesley Coale sur. 718	-- Hubbard	C. M. Root	--	--	2,800	--
d/ 78	do.	SE $\frac{1}{4}$ NW $\frac{1}{4}$	C. Simon sur. 716	-- O'Hair	Root & Fehl	--	--	5,350	--
d/ 79	3 $\frac{1}{4}$ miles northeast	NW $\frac{1}{4}$ NW $\frac{1}{4}$	M. D. H. Trevino sur. 668	-- Knox	Amerada Pet. Co.	--	--	2,349	--
83	1 $\frac{1}{4}$ miles north	NW $\frac{1}{4}$ NE $\frac{1}{4}$	Miguel Benites sur. 670	City of Coleman	City of Coleman	Creek bottoms	1936	20	48

J. Howard Samuel and Dan A. Davis, Project Superintendents

No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
38	0	14.2	Sept. 30, 1937	None	N	No curb; stone casing, top to bottom.
39	--	Flows	do.	--	D,S	Estimated yield, 5 gallons a minute from concealed openings in gravel.
40	--	Flows	Sept. 29, 1937	--	D,S	Reported yield, 4 to 5 barrels a day from fissures in limestone. Reported failed in 1918. Reported flow increases after rains.
41	--	Flows	do.	--	S	Estimated yield, 1 gallon a minute from concealed openings in sand. Stone curb.
42	0.5	6.5	Oct. 15, 1937	B,H	D,S	Stone curb and casing. Reported weak supply.
46	2	5.9	do.	B,H	D,S	Brick curb; stone casing.
49	1.5	10.0	Aug. 4, 1937	None	N	Rock curb and casing. Strong supply reported from gravel and sand.
50	0	33.4	do.	None	N	Rock curb and casing. Reported weak supply.
51	1	15.9	Oct. 16, 1937	C,W	S	Drilled well.
52	1.5	9.4	do.	B,H	D,S	Brick curb; 8 feet of brick casing at top.
54	--	90	e/	C,W	S	Drilled well. Strong supply reported in sand.
56	0	93.0	Oct. 18, 1937	C,W	S	Do.
59	1.5	25.4	do.	C,W	D,S	Brick curb.
62	0.5	31.6	Nov. 12, 1937	C,W	P	Drilled well; galvanized casing.
63	--	--	--	C,W	D,S	Drilled well.
64	0.8	110	Nov. 12, 1937	C,W	D,S	Drilled well; galvanized casing, top to bottom. Reported strong supply.
65	0.8	51.0	Aug. 20, 1937	C,W	D,S	Do.
66	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,587 feet. See log.
67	0	12.4	Nov. 12, 1937	None	N	Stone curb and casing.
68	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,598 feet. See log.
69	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,621 feet. See log.
72	1	5.4	Oct. 15, 1937	C,W	D,S	Stone curb; no casing. Reported weak supply.
76	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,714 feet. See log.
78	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,693 feet. See log.
79	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,649 feet. See log.
83	1.7	18.2	Aug. 13, 1937	C,E, 7½	I	Concrete curb; rock casing. Used to irrigate city park.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
84	1½ miles north	NW¼NE¼	Miguel Benites sur. 670	City of Coleman	W. P. A. Dist. 19	Creek bottoms	1937	21	60
89	3¼ miles northwest	SE¼SE¼	T. B. Frizel sur. 711	George Roby	--	Slope	--	27	48
96	6½ miles northwest	W½	B. Robb sur. 6	E. W. May	--	do.	1937	17	36
100	7 miles northwest	SW¼SW¼	T. Hays sur. 706	Miss Lorena Brown	L. Brown	Fill-side	1896	13	48
101	7½ miles northwest	NE¼NE¼	J. Lavine sur. 696	Austin Purcell	--	Bottom of dry creek	--	11	48
102	do.	SE¼S½	S. Wilson sur. 708	Pebble Purcell	--	do.	1912	13	48
d/105	8 miles northwest	NE¼NW¼, sec. 2	H.T. & B.R.R., blk. 1	M. R. Smith	--	Slope	--	25	72
106	7½ miles northwest	SE¼SE¼	J. P. McLean sur. 687	E. A. Harris	--	do.	--	115	6
107	8 miles northwest	SW¼SE¼	do.	G. T. Wisener	--	do.	Old	128	6
109	9½ miles northwest	SE¼NE¼	J. P. McLean sur. 701	C. L. Saunders	C. L. Saunders	do.	Old	28	72
111	do.	NE¼NW¼	N. B. Waters sur. 697	A. A. Jarrell	--	Flat	--	18	72
112	11½ miles northwest	NW¼NE¼	J. H. Gibson sur. 3	S. F. Crockett	--	Slope	Old	17	72
113	10½ miles northwest	SW¼NW¼	J. Lavine sur. 689	Charlie Hemphill	--	Bottom of draw	--	30	36
114	do.	do.	do.	do.	--	Flat	--	34	6
115	9½ miles northwest	SW¼SW¼	J. P. McLean sur. 701	C. L. Saunders	C. L. Saunders	Bottom of draw	1934	16	48
117	10 miles northwest	do.	J. H. Gibson sur. 32	R. F. McKeade	--	Slope	--	33	30
119	9½ miles west	SE¼SE¼	A. Marshall sur. 702	Fred Williams	--	do.	--	136	--
120	10 miles west	SE¼SW¼	W. W. Wallingford sur. 692	H. C. Snodgrass	--	do.	--	98	6
121	10½ miles west	SW¼SE¼, sec. 65	T. Cr. Irr. Co.	R. G. Gardner	--	do.	--	96	6
122	11 miles west	NE¼W½	J. A. Clayton sur. 26	W. Hammond, Jr.	--	do.	1887	38	24
123	11½ miles west	NW¼NW¼, tract 1	S. Sprague sur. 688	T. O. Naffey	--	do.	--	50	6
d/124	12 miles west	NE¼NW¼, sec. 1	T. & N.O.R.R., blk. 1	W. T. Vincent	--	--	--	100	--
125	do.	SW¼SE¼, sec. 4	do.	C. T. Whittington	C. T. Whittington	Creek bottoms	1924	28	36
126	12½ miles west	NE¼SW¼, sec. 4	do.	do.	do.	do.	--	21	36
127	do.	SE¼NW¼, sec. 4	do.	do.	--	Flat	1882	24	24
128	13 miles west	SE¼NE¼, sec. 10	do.	Mrs. Betty Fields	--	Slope	Old	24	36
129	14½ miles west	NW¼NE¼, sec. 9	do.	J. T. Galloway	--	do.	--	34	36

J. Howard Samuel and Dan A. Davis, Project Superintendents

No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
84	--	17.0	a/	C,H	P	Galvanized casing. Reported strong supply.
89	0	18.5	Oct. 1, 1937	B,H	D,C	Brick curb; stone casing.
96	1	14.3	do.	B,H	D,S	Stone curb; stone casing.
100	0.9	4.8	Aug. 19, 1937	B,F	D,S	Rock curb; rock casing. Reported strong supply.
101	0.8	5.4	do.	B,F	D,S	Do.
102	1.6	7.1	do.	B,H	D,S	Do.
105	2	18.9	Sept. 28, 1937	None	N	Stone curb; no casing.
106	1	100.4	Oct. 1, 1937	C,W	D,S	Drilled well; galvanized casing.
107	0.3	31.5	Sept. 25, 1937	C,W	S	Do.
109	1.5	27.4	do.	C,W	S	Stone curb. Strong supply reported from white sand.
111	3	13.7	Sept. 28, 1937	C,W	D,S	Stone curb and casing. Reported failed in 1934.
112	1	15.6	Sept. 25, 1937	B,H	D,S	Stone curb. Reported never fails.
113	3	19.3	do.	C,W	S	Stone curb and casing.
114	3	26.8	do.	C,H	D,S	Drilled well. Brick curb; galvanized casing.
115	0	11.3	do.	B,H	D,S	Strong supply reported from white sand.
117	2	33.6	Oct. 7, 1937	C,W	D,S	Brick curb; 10 feet of brick casing at top.
119	1	128	do.	C,W	D	Drilled well. Reported weak supply.
120	0.5	39.6	Oct. 12, 1937	C,W	D,S	Drilled well; galvanized casing.
121	1	88.7	Oct. 10, 1937	C,W	D,S	Do.
122	2.5	32.6	do.	C,H	D	Stone curb and casing. Reported strong supply.
123	2.5	37.6	do.	B,H	D	Drilled well; galvanized casing.
124	--	50	e/	C,W	D	Drilled well. Reported weak supply.
125	2.5	16.9	Sept. 9, 1937	None	N	Concrete curb; brick casing. Water reported in gravel at 8 feet and in porous limestone
126	1	17.8	do.	C,W	D,S	Brick curb and casing. Weak supply reported in coarse gravel. at 28 feet.
127	1	16.9	do.	C,W	D,S	Stone curb and casing. Strong supply reported in sand.
128	2	16.2	Oct. 8, 1937	C,W	D,S	Do.
129	1.5	26.8	do.	C,W	S	Do.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
130	15½ miles west	N7½NE½, sec. 41	B. E. B. & C. R. R.	Mrs. Ella Carr	--	Slope	--	48	36
131	16 miles west	N7½NE½	McCord & Lindsey sur. 20	J. F. McCord	--	Bottom of draw	--	112	6
132	16½ miles west	E3NE½	J. W. Meek sur.	J. E. McCord Est.	--	do.	--	Spring	--
133	16½ miles northwest	W½, sec. 26	B. S. & F. sur.	C. L. Deprang	--	Hill-side	--	87	6
134	14½ miles northwest	NE½NE½	J. H. Gibson sur. 13	W. W. & J. C. Williamson	--	Slope	Old	93	6
135	15 miles northwest	NE½SE½, sec. 10	B. R. & B. sur.	do.	--	Bottom of draw	--	19	72
136	13½ miles northwest	NE½SW¼	T. H. Lyiston sur. 119	T. C. Cox	--	Creek bottom	Old	19	36
d/137	14 miles northwest	SE½NE½, sec. 13	T. & N. O. R. R. blk. 2	Joe Wellborn	--	Ridge-top	--	131	6
138	do.	SW¼N7½, sec. 16	do.	Mrs. M. D. Hill	--	Creek bottoms	--	20	36
139	13 miles northwest	SE½SW½, sec. 40	B. B. B. & C. R. R.	R. H. Atchley	--	Slope	--	98	6
d/140	14 miles northwest	NE½NE½, sec. 15	T. & N. O. R. R. blk. 2	J. M. Snell	--	Creek bottoms	1936	13	36
142	16 miles northwest	SW¼SE½, sec. 19	do.	Mrs. W. A. Thompson	-- Parker	Flat	--	13	36
145	15½ miles northwest	SW¼SW½, sec. 18	do.	Mrs. J. D. Williams	--	Slope	--	24	36
146	15 miles northwest	SE½NW½, sec. 14	do.	J. D. Williams	--	do.	--	89	6
147	15½ miles northwest	SE½SW½, sec. 25	do.	Mrs. -- Farmer	--	Bottom of draw	--	46	6
d/149	16½ miles northwest	NE½NW½, sec. 24	do.	M. P. Nichols	--	Hill-top	Old	10	96
152	18 miles northwest	NE½SW½, sec. 30	do.	J. M. Shields	--	Flat	--	16	72
153	do.	SW¼NW½, sec. 31	do.	J. D. Gorman	J. D. Gorman	Gentle slope	--	17	72
154	17½ miles northwest	SE½NW½, sec. 31	do.	do.	--	Side of draw	--	15	36
155	17 miles west	SE½NW½	J. H. Gibson sur. 19	J. P. McCord	--	Slope	--	136	6
d/156	16½ miles west	SE½SE½	do.	J. E. McCord Est.	--	Edge of draw	--	Spring	--
d/157	16 miles west	N7½NW½, sec. 41	B. B. B. & C. R. R.	do.	Barbee & Ross	--	1928	5,500	--
158	16½ miles west	W½	D. McLean sur. 757	A. C. Herring	A. C. Herring	Side of draw	1887	22	--
d/160	17½ miles west	tract 25, sec. 109	E. T. R. R.	-- Hale	-- Scarborough	--	--	1,255	--
161	17 miles west	N7½NW½, sec. 113	do.	W. P. Cusenbary Est.	--	Hill-top	1901	60	48
163	15½ miles west	SW¼N7½	T. S. Goodman sur. 307	J. M. Parker	--	Flat	1925	16	48
165	do.	NE½N7½, sec. 66	B. B. B. & C. R. R.	Mrs. J. W. Stokes	--	Gentle slope	Old	39	30

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
130	2.5	32.7	Oct. 8, 1937	C,W	D,S	Concrete curb; brick casing.
131	1	95.4	Sept. 23, 1937	C,W	S	Drilled well; galvanized casing.
132	--	Flows	do.	--	S	Estimated yield, 2 gallons a minute from concealed openings in sand.
133	2	40.8	do.	C,W	D,S	Drilled well; galvanized casing.
134	0.5	79.9	Sept. 24, 1937	C,W	S	Drilled well.
135	3	12.1	do.	B,H	D,S	Wood curb; no casing.
136	1.5	17.1	Sept. 25, 1937	C,G,2	D,S	Concrete curb; stone casing. Strong supply reported in sand.
137	--	118	e/	C,W	S	Drilled well; 120 feet of galvanized casing at top.
138	2.5	15.7	Sept. 25, 1937	B,F	D,S	Stone curb and casing. Reported weak supply.
139	0.5	50.9	do.	C,W	D,S	Drilled well; galvanized casing. Reported weak supply.
140	--	--	Sept. 28, 1937	B,H	S	Stone curb and casing. Reported dry in dry seasons.
142	2	14.4	Sept. 27, 1937	B,F	D	Wood curb. Strong supply reported in sand.
145	2	25.2	do.	B,H	D,S	Wood curb. Weak supply reported in white sand.
146	0.5	39.1	do.	C,W	S	Drilled well; galvanized casing.
147	--	--	--	C,W	D,S	Drilled well.
149	0	9.8	Sept. 27, 1937	None	N	Reported weak supply.
152	2	10.6	Sept. 23, 1937	None	N	Stone curb and casing. Reported leaky cistern, allowing entrance of ground water.
153	0.3	16.4	do.	B,H	D,S	Wood curb; no casing. Water reported in gravel.
154	0	10.7	do.	None	N	No curb; stone casing.
155	--	108	e/	C,W	S	Drilled well.
156	--	Flows	Oct. 6, 1937	--	S	Estimated yield, 15 to 20 gallons a minute from 2 openings in limestone.
157	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 2,114 feet. See log.
158	1	12.6	Oct. 23, 1937	C,W	D,S	Concrete curb. Strong supply reported in gravel.
160	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,920 feet. See log.
161	0.8	58.8	Aug. 24, 1937	None	N	Rock curb and casing. Reported weak supply.
163	1.8	11.6	do.	C,W	S	Rock curb and casing. Reported strong supply.
165	0	22.9	Oct. 28, 1937	C,W	D,S	Stone curb and casing.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
166	14 miles west	E $\frac{1}{2}$ W $\frac{1}{2}$	J. W. Robinson sur. 4	-- Bertrand	--	Gentle slope	--	80	6
167	13 $\frac{1}{2}$ miles west	SW $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 10	W. W. Bomar sur. 302	J. M. Tate Est.	T. M. Griffis	Flat	1929	106	5
169	12 $\frac{1}{2}$ miles west	NW $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 30	G.H. & H.R.R. blk. 1	Sealy & Smith	--	Hillside	1906	52	48
170	12 $\frac{1}{2}$ miles southwest	SE $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 31	do.	do.	--	Flat	--	44	48
171	12 miles southwest	SW $\frac{1}{4}$ SW $\frac{1}{4}$, tract 6	Burnet C. S. L. sur. 703	J. C. Bomar	Chas. Richards	Hillside	1912	87	5
173	11 $\frac{1}{2}$ miles southwest	SW $\frac{1}{4}$ SW $\frac{1}{4}$, tract 79	do.	A. B. Thomson	--	Flat	--	25	48
174	10 $\frac{1}{2}$ miles west	NW $\frac{1}{4}$ NW $\frac{1}{4}$, tract 23	do.	W. F. James Est.	--	do.	Old	82	6
175	10 miles west	N $\frac{1}{2}$, tract 18	do.	do.	--	Slope	--	185	6
176	11 miles west	NE $\frac{1}{4}$	J. L. Clayton sur.	J. L. May	--	Bottom of draw	Old	26	36
d/177	do.	SE $\frac{1}{4}$ SW $\frac{1}{4}$, tract 15	S. Sprague sur. 688	do.	--	Slope	1921	27	--
178	9 miles west	SE $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 36	B. B. B. & C. R. R.	Andrew Morrison	--	do.	1920	100	6
179	8 $\frac{1}{2}$ miles west	NW $\frac{1}{4}$ NW $\frac{1}{4}$, tract 13	Burnet C. S. L. sur. 703	E. B. Iasseter	Gus Griffith	do.	1930	55	6
180	7 $\frac{1}{2}$ miles west	SW $\frac{1}{4}$ NE $\frac{1}{4}$, sec. 37	B. B. P. & C. R. R.	-- Pauley	--	do.	--	119	6
181	6 $\frac{1}{2}$ miles west	SE $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 27	do.	H. T. Kelly	--	do.	--	20	48
182	6 miles west	NE $\frac{1}{4}$ NE $\frac{1}{4}$	R. Young sur. 677	N. A. Jameson	--	Creek bottoms	--	23	--
d/183	5 $\frac{1}{2}$ miles west	SW $\frac{1}{4}$	R. S. Brown sur. 2	M. K. Witt	--	do.	--	31	36
d/184	do.	SW $\frac{1}{4}$ SE $\frac{1}{4}$	E. Garcia sur. 676	Nellie Love	--	--	--	2,005	--
185	4 $\frac{1}{2}$ miles west	do.	J. Priestly sur. 675	Mrs. A. L. Pearce	--	Slope	--	32	6
d/186	2 $\frac{1}{2}$ miles west	NW $\frac{1}{4}$ NE $\frac{1}{4}$	W. R. Dundas sur. 673	-- McLellen	Herry Bros & Perrini	--	--	1,610	--
187	2 $\frac{1}{2}$ miles southwest	NE $\frac{1}{4}$ NE $\frac{1}{4}$	W. McKnight sur. 737	Mrs. Annie E. Weathered	--	Flat	--	20	60
d/188	4 $\frac{1}{2}$ miles southwest	SW $\frac{1}{4}$ NE $\frac{1}{4}$	Wm. Woolsey sur. 294	-- Overall	-- Flannigan	--	--	3,625	--
d/190	6 $\frac{1}{2}$ miles south	SW $\frac{1}{4}$ SW $\frac{1}{4}$	J. H. Barclay sur. 700	do.	Continental, Atlantic, et al	--	1928	2,118	--
d/191	7 miles south	NE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 10	G. H. & H. R. R. blk. 1	M. T. Overall	Cheney; Continental	--	1928	3,245	--
d/192	6 $\frac{1}{2}$ miles south	SE $\frac{1}{4}$ SE $\frac{1}{4}$, sec. 9	do.	Hinds, Overall, & Cheney	Continental, Atlantic & Mid-Sun	--	1928	2,180	--
193	7 $\frac{1}{2}$ miles south	SW $\frac{1}{4}$ NE $\frac{1}{4}$, sec. 10	do.	R. M. Moneyhun	--	Flat	--	14	30
194	6 $\frac{1}{2}$ miles south	NE $\frac{1}{4}$ SE $\frac{1}{4}$, sec. 9	do.	G. H. Patton	--	Slope	--	18	36
d/195	5 $\frac{1}{2}$ miles south	NW $\frac{1}{4}$ SW $\frac{1}{4}$	M. Loppe sur. 744	-- Haygood	Ross & O'Conner	--	--	1,404	--

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
166	0.3	63.7	Oct. 28, 1937	C,W	D,S	Drilled well; galvanized casing. Reported strong supply.
167	--	--	--	C,W	D,S	Do.
169	0	30.5	Aug. 24, 1937	C,W	D,S	Wood curb; no casing. Reported weak supply.
170	3	41.4	do.	B,H	D,S	Wood curb; wood casing, 0 to 7 feet. Reported strong supply.
171	0	67.8	do.	B,H	D,S	Drilled well; galvanized casing.
173	2.5	25.6	do.	C,W	D,S	Concrete curb; rock casing. Reported strong supply.
174	0.8	77.4	Oct. 8, 1937	C,W	D,S	Drilled well; galvanized casing, top to bottom.
175	--	180	e/	C,W	D,S	Do.
176	1	17.3	Oct. 8, 1937	C,W	D,S	Wood curb; stone casing. Reported strong supply.
177	2	27.0	do.	None	N	Brick curb; no casing. Reported caved in.
178	1	68.7	do.	B,H	D	Drilled well; galvanized casing.
179	1.5	43.6	do.	B,H	D,S	Drilled well; galvanized casing. Reported weak supply.
180	1	95.2	do.	C,W	D,S	Drilled well; galvanized casing.
181	1.5	13.7	Oct. 12, 1937	C,W	D,S	Wood curb; stone casing, top to bottom.
182	--	20	e/	C,W	D	Strong supply reported in gravel.
183	2	32.8	Oct. 19, 1937	None	N	Stone curb and casing. Reported weak supply.
184	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,780 feet. See log.
185	0.4	7.9	Nov. 1, 1937	B,H	D	Drilled well; galvanized casing.
186	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,749 feet. See log.
187	0	17.6	Nov. 1, 1937	B,H	D,S	Stone curb; no casing. Reported weak supply.
188	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,737 feet. See log.
190	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,643 feet. See log.
191	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,676 feet. See log.
192	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,649 feet. See log.
193	2.2	11.9	Oct. 26, 1937	B,H	N	Concrete curb; plaster casing.
194	1.5	8.9	Nov. 3, 1937	C,W	D,S	Brick curb; stone casing. Reported strong supply.
195	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,749 feet. See log.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
d/196	5½ miles south	SW¼SW¼	C. Trontz sur. 745	John Rogers	Gibson, Paayne & Downie	--	1930	2,063	--
197	4 miles south	SE¼SE¼	R. Ferguson sur. 743	George Chandler	--	Slope	--	29	30
198	3½ miles south	NW¼SW¼	A. Quizley sur. 739	Mrs. C. M. Alexander	--	do.	Old	20	--
d/199	2½ miles south	NW¼	do.	-- Alexander	Continental Oil Co.	--	1938	2,141	--
201	1¼ miles south	SE¼SW¼	R. J. Clow sur. 735	J. W. Mead	J. W. Mead	Flat	1927	14	48
202	¾ mile south	NW¼SE¼	do.	Hugh Lewis	Hugh Lewis	do.	1906	20	48
d/206	2¼ miles east	SE¼, Dunn tract	M. D. J. Trevino sur. 669	Ben Dunn	Jamison & Pollard, et al.	--	--	2,270	--
209	3½ miles southeast	NW¼NW¼	Coleman C. S. L. sur. 57	J. A. Lewis	--	Flat	1928	33	5
211	3¼ miles southeast	NE¼SW¼	D. A. Murdock sur. 758	J. A. Bancroft	--	Hillside	1915	32	36
d/213	4½ miles southeast	NW¼NE¼, tract 2	Coleman C. S. L. sur. 59	T. A. Crump	National Refining Co.	--	--	1,205	--
d/215	4¼ miles east	NE¼NE¼, sec. 4	D. A. Murdock sur. 738	J. E. Golson	Roth & Farcut	--	--	2,148	--
d/216	6 miles east	NW¼SW¼	J. R. Foley sur. 489	Watts Creek School	--	Slope	1955	190	--
218	do.	NW¼NW¼	B. Fowler sur. 492	W. Seals	--	Flat	--	17	48
220	7 miles southeast	SE¼NW¼, sec. 51	S. P. R. R.	R. E. Mobley	J. D. Henderson	do.	1931	18	48
223	8½ miles southeast	SE¼SW¼	P. Zoeller sur. 21	L. L. Shields Est.	U. S. Government	Hillside	1934	71	--
227	11 miles southeast	SW¼NW¼, tract A	A. Williams sur. 655	Tom Todd	--	Gentle slope	--	200	6
228	10 miles east	SW¼SE¼	S. Sprague sur. 659	U. S. Brannon	U. S. Government	Hilltop	1934	399	6-5/8
229	11 miles east	SE¼, tract 10	P. Crocheron sur. 657	J. Fox Casey	--	Slope	--	19	36
d/231	9 miles east	SE¼SE¼	L. Johnson sur. 481	J. E. Long	Coleman County	Side of draw	1935	156	--
232	do.	NW¼NW¼, sec. 45	T. & N. O. R. R.	J. Fox Casey	B. Parrish	Flat	1906	144	5
233	9½ miles east	do.	do.	do.	-- Smith	Hillside	1937	125	5
235	11 miles east	NW¼NE¼	C. Motch sur. 43	N. M. Loberstine	--	Slope	--	33	6
236	10½ miles east	SW¼SE¼	M. Cheaves sur. 44	Mrs. F. I. Martin	--	do.	--	19	36
239	12½ miles east	SE¼SE¼	Samuel Sprague sur. 748	R. C. Gay	U. S. Government	Hillside	1934	89	5-3/16
241	do.	SW¼SW¼	C. B. Bennis ter sur. 626	Bill Archer	--	Creek bottoms	1930	50	3-3/16
243	13 miles east	SW¼SE¼	do.	Annabelle Hays	-- Kellogg	do.	1930	159	5-3/16
244	do.	NW¼SE¼	S. B. Nixon sur. 628	Buffalo School	do.	Hilltop	1930	161	5

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
196	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,631 feet. See log.
197	1.5	17.5	Nov. 3, 1937	B,H	D,S	Brick curb and casing. Reported strong supply.
198	1.3	26.6	do.	C,W	S	Reported weak supply.
199	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,692 feet. See log.
201	1.8	11.8	Aug. 24, 1937	C,W	D,S	Rock curb and casing. Reported strong supply.
202	2.5	11.1	Aug. 21, 1937	None	N	Concrete curb; rock casing. Reported strong supply.
206	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,670 feet. See log.
209	2.3	10.6	Aug. 13, 1937	C,H	D,S	Drilled well; galvanized casing. Reported strong supply.
211	2.2	11.6	do.	None	N	Rock curb and casing.
213	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,746 feet. See log.
215	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,757 feet. See log.
216	--	--	--	None	N	Drilled well. Reported plugged up.
218	2.5	10.4	Aug. 18, 1937	C,H	D,S	Rock curb and casing. Reported strong supply.
220	2.3	9.2	do.	B,H	D,S	Wood curb; 4 feet of wood casing at top. Reported strong supply.
223	0	64.0	do.	C,W	D,S	Drilled well. Reported strong supply. Located at base of Santa Ana Mountains.
227	1.5	73.9	Nov. 13, 1937	C,W	D,S	Drilled well; galvanized casing.
228	1	71.0	Aug. 20, 1937	C,W	--	Drilled well; galvanized casing. Strong supply reported in sand and gravel at 353 to
229	4	15.1	Nov. 10, 1937	B,H	S	Stone curb and lining. Formerly a cistern. 399 feet.
231	--	--	--	None	N	Drilled well. Reported plugged.
232	--	93.0	e/	C,W	D,S	Drilled well; galvanized casing. Reported strong supply.
233	1.6	96.0	Aug. 20, 1937	None	N	Do.
235	0.2	19.4	Nov. 12, 1937	None	N	Drilled well; iron casing. Reported weak supply.
236	2.8	15.9	do.	B,H	S	Brick curb and lining. Formerly a cistern.
239	5	27.0	Aug. 20, 1937	C,W	D,S	Drilled well. Concrete curb; steel casing. Reported strong supply.
241	0.6	18.0	do.	C,H	D,S	Do.
243	1.2	49.0	do.	C,W	D,S	Drilled well; steel casing. Reported weak supply.
244	1	114.6	do.	C,W	P,I	Do.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Flock	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
246	13 $\frac{1}{2}$ miles east	SW $\frac{1}{4}$ NE $\frac{1}{4}$	M. Little sur. 40	Tom Hays	--	Slope	--	72	6
247	15 miles southeast	NE $\frac{1}{4}$ NE $\frac{1}{4}$	H. M. Walker sur. 4	Jack Taylor	-- Kellogg	Flat	1925	172	6
249	13 $\frac{1}{2}$ miles southeast	SE $\frac{1}{4}$ SE $\frac{1}{4}$	M. A. Fisk sur. 630	Liberty School	Coleman County	do.	1935	232	6
250	14 miles southeast	NW $\frac{1}{4}$ NW $\frac{1}{4}$ tract 18	J. Martin sur. 752	Mrs. Georgia Jones	--	do.	--	235	6
251	do.	SE $\frac{1}{4}$ tract 8	M. Martinez sur. 751	Mrs. P. D. Hughes	--	do.	--	175	6
253	12 $\frac{1}{2}$ miles southeast	SW $\frac{1}{4}$ NE $\frac{1}{4}$	M. A. Fisk sur. 330	W. M. Riley	--	Gentle slope	--	375	6
d/255	13 miles southeast	SW $\frac{1}{4}$ tract 6	M. Martinez sur. 751	Geo. Garrett	Coleman County	do.	1935	104	6
256	16 miles southeast	S $\frac{1}{2}$ SW $\frac{1}{2}$	G. Waters sur. 114	Ed. Wallace	do.	Flat	1935	127	6
d/257	do.	SE $\frac{1}{4}$ NE $\frac{1}{4}$	R. Perry sur. 95	M. A. Phillips	D. F. Fluger	--	--	1,605	--
258	15 $\frac{1}{2}$ miles southeast	NE $\frac{1}{4}$ SE $\frac{1}{4}$	J. A. H. Cleveland sur. 495	Jim Jackson	Jim Jackson	Slope	--	11	36
259	do.	do.	do.	Roy Farnes	--	Edge of draw	--	14	60
260	14 miles southeast	SW $\frac{1}{4}$ SE $\frac{1}{4}$	Charton C. S. L. sur. 496	C. E. Kingsbery	--	Slope	--	34	36
d/261	15 miles southeast	SE $\frac{1}{4}$ NE $\frac{1}{4}$	W. Farris sur. 279	-- Wallace Est.	Robinson	--	--	2,622	--
d/262	14 miles southeast	NW $\frac{1}{4}$ NE $\frac{1}{4}$	do.	-- Kingsbery	Coleman County	Slope	1935	214	6
268	7 $\frac{1}{2}$ miles southeast	NE $\frac{1}{4}$ SE $\frac{1}{4}$	J. Scott sur. 665	C. A. Crump	--	Flat	1919	33	48
270	7 miles southeast	NE $\frac{1}{4}$ SW $\frac{1}{4}$	do.	J. H. Green	--	do.	1927	27	48
d/271	6 miles southeast	SW $\frac{1}{4}$ NW $\frac{1}{4}$	S. Sprague sur. 664	-- Brenke	Shaffer & Duffield	--	--	1,350	--
d/272	5 miles southeast	SW $\frac{1}{4}$ SE $\frac{1}{4}$ tract 3	Coleman C. S. L. sur. 59	-- Havens	Brooks & Jamison	--	--	1,092	--
273	4 $\frac{3}{4}$ miles southeast	NE $\frac{1}{4}$ NE $\frac{1}{4}$	J. Thield sur. 2	R. W. Starnes	-- Suther	Flat	1905	78	5
275	8 $\frac{1}{2}$ miles south	W $\frac{1}{2}$ tract 61	W. H. Eynum sur. 272	Paul Bivins	Paul Bivins	Slope	--	95	6
276	10 $\frac{1}{2}$ miles southeast	NE $\frac{1}{4}$ NE $\frac{1}{4}$	G. W. Mahoney sur. 138	L. O. Garrett	--	do.	--	11	48
d/277	10 miles south	SE $\frac{1}{4}$	W. H. Eynum sur. 272	-- Carrott	Croighton & Shod Bolt	--	--	1,785	--
278	do.	NW $\frac{1}{4}$ SE $\frac{1}{4}$, sec. 78	G. H. & E. R. R., blk. 1	T. M. Hayes	--	Bottom of draw	--	10	--
279	11 miles south	NW $\frac{1}{4}$ NW $\frac{1}{4}$	M. D. Hines sur. 80	W. Jones	--	Gentle slope	--	21	36
280	10 $\frac{1}{2}$ miles south	SE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 85	G. H. & E. R. R., blk. 1	-- Hinds	--	Flat	--	15	48
281	11 $\frac{1}{2}$ miles south	NW $\frac{1}{4}$	Coleman C. S. L. sur. 92	J. E. Snider	U. S. Government	do.	1934	23	72
282	12 miles south	SW $\frac{1}{4}$ NW $\frac{1}{4}$	do.	-- Simmons	--	Bottom of draw	--	25	48

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
246	0.5	15.3	Nov. 10, 1937	C,W	D,S	Drilled well; galvanized casing.
247	1.4	96.3	do.	B,H	D	Drilled well. Concrete curb; galvanized casing.
249	0.5	42.6	Nov. 13, 1937	C,W	F	Drilled well.
250	2.5	15.3	do.	B,H	D,S	Do.
251	--	50	e/	C,W	D,S	Do.
253	--	80	e/	C,W	D,S	Do.
255	0.8	26.4	Nov. 13, 1937	C,W	S	Drilled well; galvanized casing. Reported strong supply.
256	0.7	12.6	do.	C,W	D,S	Do.
257	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,525 feet. See log.
258	2	10.7	Nov. 13, 1937	B,H	S	Wood curb; 6 feet of wood casing at top.
259	2.8	12.6	do.	B,H	D,S	Do.
260	2	33.1	Nov. 11, 1937	B,H	D	Stone curb; stone casing, top to bottom. Reported never fails.
261	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,500 feet. See log.
262	0.5	75.6	Nov. 11, 1937	None	N	Drilled well; galvanized casing.
268	1.8	23.4	Aug. 19, 1937	None	N	Rock curb and casing. Reported strong supply.
270	2.5	9.1	Aug. 18, 1937	B,H	D,S	Concrete curb; brick casing.
271	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,660 feet. See log.
272	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,766 feet. See log.
273	--	45.0	e/	C,W	S	Drilled well; 20 feet of galvanized casing at top. Reported strong supply.
275	1	19.9	Nov. 16, 1937	B,H	S	Drilled well; galvanized casing.
276	2	7.4	do.	B,H	S	Wood curb; no casing.
277	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,563 feet. See log.
278	1	6.8	Nov. 16, 1937	C,W	D,S	Stone curb.
279	0	10.5	Nov. 3, 1937	None	N	Stone curb and casing.
280	2.5	12.1	Oct. 22, 1937	B,H	D,S	Wood curb.
281	0	16.6	Oct. 23, 1937	B,H	D,S	No curb; no casing. Reported strong supply.
282	1	13.5	do.	C,G,2	S	Brick curb and casing.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
283	13½ miles south	NE¼NE¼	J. M. Mof- feitt sur. 270	John Chandler	--	Flat	--	26	36
d/284	15½ miles south	do.	H. R. Stark- weather sur. 268	C. F. Taylor	--	do.	Old	43	24
285	16½ miles south	NW¼NW¼	R. D. Beck sur. 251	Nozelle School	--	Gentle slope	--	31	96
d/286	14 miles southwest	NE¼NE¼	H. W. Eld- ridge sur. 290	Lee Baraham	--	Slope	Old	31	48
287	do.	Gen. E½, sec. 136	G. H. & H. R. R., blk. 1	A. E. Turner	--	Hill- side	--	31	48
290	12 miles southwest	NE¼SE¼, sec. 97	do.	H. T. Crenshaw	U. S. Government	Hill- top	1935	23	48
291	do.	do.	do.	Clyde Crenshaw	--	do.	1906	36	5
292	11 miles southwest	NE¼SE¼, sec. 67	do.	A. W. Keeley	--	Flat	--	36	48
293	10½ miles southwest	NE¼NE¼, sec. 67	do.	Joe Lemays	T. M. Griffis	Hill- top	1936	65	5
295	11 miles southwest	SW¼SW¼, sec. 91	do.	W. H. Taylor	--	Side of draw	1934	21	24
296	9 miles south	SE¼SE¼, sec. 71	do.	L. C. Hass	--	Slope	--	20	36
d/297	7½ miles southwest	SE¼	R. H. Overall sur. 66	R. H. Overall	Cheney & Continental	--	1928	1,505	--
300	9½ miles southwest	NE¼SE¼, sec. 25	G. H. & H. R. R., blk. 1	Valera Cemetery	--	Hill- side	1934	93	5
303	9 miles southwest	SW¼SW¼	R. H. Overall sur. 17	T. M. Griffis	T. M. Griffis	Flat	1936	24	5
304	do.	SE¼SE¼	Burnet C.S. L. sur. 703	Valera School	do.	Hill- side	1921	45	5
d/305	7½ miles southwest	NE¼SW¼, sec. 19	G. H. & H. R. R., blk. 1	Sealy & Smith	Roth & Farout	--	1927	2,582	--
d/306	8 miles southwest	SW¼NW¼, sec. 19	do.	do.	--	Edge of draw	--	47	6
d/307	8½ miles southwest	tract 50	Burnet C. S. L. sur. 703	J. T. Nixon	Roth & Farout	--	--	2,960	--
d/309	11 miles southwest	NE¼NE¼, sec. 27	G. H. & H. R. R., blk. 1	-- Mitchell	-- Consol	--	--	1,604	--
310	15 miles southwest	SE¼SW¼	J. B. Beall sur. 301	Walter Ray	--	--	1918	18	24
311	16½ miles southwest	NW¼SW¼, sec. 36	G. H. & H. R. R., blk. 1	W. Curtis Beck	--	Side of draw	--	17	24
312	do.	do.	do.	do.	--	Bottom of draw	--	--	72
313	15 miles southwest	SE¼NE¼, sec. 58	do.	George Beck	--	Creek bottoms	--	8	36
314	19 miles southwest	SE¼SW¼, sec. 112	do.	-- Horn Est.	Fred Jackson	Side of draw	--	88	6
315	do.	do.	do.	do.	do.	do.	--	144	6
316	19½ miles southwest	SE¼SW¼, sec. 130	do.	W. A. Miller	W. A. Miller	Flat	1930	82	5
317	18½ miles southwest	NW¼NW¼, sec. 131	do.	-- Beck	--	Side of draw	--	Spring	--

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
283	3	23.1	Oct. 23, 1937	C,W	D,S	Frick curb and casing.
284	--	--	--	C,W	N	Frick curb and casing. Reported failed in August, 1937.
285	2	20.4	Oct. 23, 1937	C,W	F	Brick curb and casing. Reported weak supply.
286	2.8	27.8	Oct. 25, 1937	B,H	D,S	Stone curb and casing.
287	0	20.0	Aug. 23, 1937	None	N	Rock curb and casing.
290	1.8	19.8	do.	None	N	Concrete curb; no casing.
291	0.8	23.5	do.	C,W	D,S	Drilled well; galvanized casing. Reported weak supply.
292	2	34.8	do.	B,H	S	Wood curb; rock casing. Reported weak supply.
293	0.2	48.6	do.	C,W	D,S	Drilled well; galvanized casing.
295	2.2	14.3	Nov. 3, 1937	B,F	D,S	Concrete curb; stone casing, top to bottom.
296	3	13.3	Oct. 23, 1937	C,W	D,S	Do.
297	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,703 feet. See log.
300	0.4	38.2	Aug. 23, 1937	C,W	P,I	Drilled well; galvanized casing. Reported strong supply.
303	2.2	16.8	do.	B,H	D,S	Do.
304	0.8	35.7	Aug. 24, 1937	C,W	P	Do.
305	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,840 feet. See log.
306	2.3	21.2	Nov. 1, 1937	C,G,2	S	Drilled well; galvanized casing.
307	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,866 feet. See log.
309	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,937 feet. See log.
310	--	15	e/	C,W	D,S	Stone curb; stone casing, top to bottom. Water reported in porous limestone.
311	1	13.5	Oct. 29, 1937	C,W	S	Do.
312	2	2.7	do.	C,W	D,S	Do.
313	1	7.6	Nov. 2, 1937	C,W	D,S	Do.
314	2.6	39.9	Oct. 29, 1937	B,H	D,S	Drilled well; galvanized casing. Reported weak supply.
315	0.5	18.5	do.	None	N	Do.
316	0.6	72.0	Aug. 17, 1937	C,W	D,S	Drilled well; galvanized casing. Reported strong supply.
317	--	Flows	Nov. 2, 1937	C,W	S	Water reported flowing from joints and solution channels in limestone.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or Tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
318	18 miles southwest	SE $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 127	G. H. & H. R. R. blk. 1	-- Beck	--	Bottom of draw	--	7	96
319	20 miles southwest	SE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 124	do.	J. A. Duncan	Garrett	Hill-top	1927	208	5
320	20 $\frac{1}{2}$ miles southwest	S $\frac{1}{2}$ S $\frac{1}{2}$	Brazoria C. S. L. sur. 225	Grape Creek School	--	Ridge-top	--	93	6
321	23 $\frac{1}{2}$ miles southwest	S $\frac{1}{2}$ S $\frac{1}{2}$	do.	J. Tom Padgitt	--	River bottoms	--	60	6
322	23 miles southwest	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Ft. Bond C. S. L. sur.	Mrs. H. F. Wireman	--	Flat	1912	56	48
326	20 $\frac{1}{2}$ miles southwest	SE $\frac{1}{4}$, tract 12	do.	W. A. Miller	--	Slope	--	75	6
328	19 miles southwest	NE $\frac{1}{4}$ SE $\frac{1}{4}$	W. C. Perry sur. 122	do.	--	Hill-side	1909	104	5
329	18 miles southwest	NW $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 145	G. H. & H. R. R., blk. 1	Harry Hubert	--	Gentle slope	1907	100	--
332	17 miles southwest	SW $\frac{1}{4}$ SW $\frac{1}{4}$	G. O. Tarris sur. 307	Voss School	Voss School	Hill-top	1917	42	48
333	16 $\frac{1}{2}$ miles southwest	SE $\frac{1}{4}$ NE $\frac{1}{4}$	do.	T. I. Stewart	Joe Zack Miller	Hill-side	1917	30	60
334	16 miles southwest	NW $\frac{1}{4}$ NE $\frac{1}{4}$	M. W. McKinney sur. 294	J. S. Weathered	B. A. Raymer	Gentle slope	1929	82	5
336	19 miles southwest	SE $\frac{1}{4}$ N $\frac{1}{2}$	C. Ray sur. 313	W. A. Miller	--	Ridge-top	--	55	48
337	do.	SE $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 1	S. P. R. R.	Tom Moore	--	Slope	--	10	24
338	24 $\frac{1}{2}$ miles south	S $\frac{1}{2}$ S $\frac{1}{2}$	J. Ruther sur. 214	Jane A. Hawkins	--	River bottoms	--	Spring	--
339	23 miles south	NW $\frac{1}{4}$ SW $\frac{1}{4}$, tract 19	J. Pevehouse sur. 755	L. H. Ludeke	--	Bottom of draw	--	14	48
340	24 $\frac{1}{2}$ miles south	S $\frac{1}{2}$ S $\frac{1}{2}$, tract 28	do.	Joe Hines	--	do.	Old	24	36
341	25 $\frac{1}{2}$ miles south	N $\frac{1}{2}$ N $\frac{1}{2}$	H. R. Stark-weather sur. 20	W. C. Norwood	--	Ridge-top	--	73	6
342	20 miles south	NE $\frac{1}{4}$ N $\frac{1}{2}$	J. Donaho sur. 262	Mrs. Owen Brown	--	Flat	--	21	24
343	20 $\frac{1}{2}$ miles south	N $\frac{1}{2}$ N $\frac{1}{2}$	S. Wilson sur. 753	-- Gray	--	Ridge-top	--	--	--
d/344	18 $\frac{1}{2}$ miles south	NE $\frac{1}{4}$ NE $\frac{1}{4}$, sec. 86	E. T. R. R.	W. C. Jones	W. C. Jones	Side of draw	1934	35	6
345	18 miles southwest	SW $\frac{1}{4}$ SW $\frac{1}{4}$, sec. 89	do.	do.	--	Slope	--	25	72
346	16 miles south	SW $\frac{1}{4}$ SW $\frac{1}{4}$, tract 17	L. C. Manson sur. 80	G. C. McDonald	G. C. McDonald	--	1925	17	27
349	17 miles south	NW $\frac{1}{4}$ NE $\frac{1}{4}$	R. Wilson sur. 334	S. C. Stewardson Est.	--	Gentle slope	1897	47	--
353	23 $\frac{1}{2}$ miles south	NW $\frac{1}{4}$ SE $\frac{1}{4}$, tract 21	Coleman C. S. J. sur. 90	W. H. Rutherford	--	do.	--	44	30
355	24 $\frac{1}{2}$ miles south	S $\frac{1}{2}$ N $\frac{1}{2}$, tract 4	I. D. Hamilton sur. 363	B. J. Shelton	--	do.	--	146	6
356	do.	do.	do.	Mrs. Frank Williams	--	do.	--	124	6
357	do.	N $\frac{1}{2}$ N $\frac{1}{2}$	J. Leflore sur. 362	M. D. Bryan	Coleman County	do.	1934	18	--

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
318	4.9	5.1	Nov. 2, 1937	C,W	S	Stone curb.
319	0	73.2	Aug. 17, 1937	C,W	D,S	Drilled well; galvanized casing. Reported strong supply.
320	1	79.9	Oct. 29, 1937	C,W	D,S	Do.
321	1	46.4	do.	C,H	D,S	Do.
322	1.2	31.3	Aug. 17, 1937	C,F	D	Concrete curb; rock casing, top to bottom.
326	1.5	68.6	Oct. 29, 1937	B,H	D,S	Drilled well; galvanized casing. Reported weak supply.
328	0.5	90.7	Aug. 17, 1937	C,W	D,S	Drilled well. Reported strong supply.
329	0.3	71.5	Nov. 2, 1937	C,W	D,S	Do.
332	2.8	37.3	Aug. 23, 1937	C,W	P	Concrete curb; no casing. Reported weak supply.
333	2	23.0	do.	B,H	S	Concrete curb; no casing.
334	0.1	20.2	do.	C,W	D,S	Drilled well; galvanized casing. Reported 2 feet drawdown pumping 5 to 10 gallons a minute for 3 hours.
336	0.5	33.9	Oct. 25, 1937	C,W	S	Wood curb; no casing.
337	2.5	7.8	do.	B,H	S	Stone curb and casing.
338	--	Flows	Oct. 23, 1937	--	D	Estimated yield, 4 gallons a minute from concealed openings in gravel. Located on
339	3	13.7	Oct. 25, 1937	B,H	S	Stone curb and casing. bank of Colorado River.
340	2	20.1	do.	None	N	Do.
341	--	54	e/	C,W	D,S	Drilled well; steel casing.
342	1	10.4	Oct. 22, 1937	B,F	D,S	Stone curb and casing.
343	--	--	--	C,W	D,S	Drilled well.
344	4	17.6	Nov. 16, 1937	C,G,3	--	Drilled well; galvanized casing.
345	3	16.0	Nov. 3, 1937	B,H	D,S	Wood curb; no casing.
346	1.9	14.2	Nov. 16, 1937	B,H	I	Brick curb and casing.
349	2.5	47.9	do.	C,W	D,S	Stone curb; water reported in joints in sandstone.
353	2.3	43.7	Nov. 6, 1937	B,H	D,S	Brick curb and casing.
355	0.5	114.4	Oct. 26, 1937	C,W	D,S	Drilled well; steel casing.
356	0.2	95.9	do.	C,W	D,S	Drilled well; wrought iron casing.
357	0	14.7	Oct. 25, 1937	C,G,3	F	Stone curb. Supplies town of Rockwood.

Records of wells and springs in Coleman County--Continued

No.	Distance from Coleman	Section or tract	Survey or Block	Owner	Driller	Topographic situation	Date completed	Depth of well (ft.)	Diameter of well (in.)
358	25 miles south	S $\frac{1}{2}$ S $\frac{1}{2}$	Model Toro. sur. 360	Frank Bryan	--	River bottoms	Old	48	36
359	do.	N $\frac{1}{2}$ S $\frac{1}{2}$ tract 16	I. D. Hamilton sur. 363	R. F. Blackwell	--	Gentle slope	--	119	6
d/360	do.	do.	do.	do.	--	do.	--	12	48
363	27 $\frac{1}{2}$ miles south	N $\frac{1}{2}$ N $\frac{1}{2}$	J. D. Knox sur. 367	Johnnie Steward	--	Edge of draw	--	36	5
364	29 miles south	S $\frac{1}{2}$ S $\frac{1}{2}$	S. Lieuce sur. 368	W. F. Barnes	--	River bottoms	--	Spring	--
365	27 $\frac{1}{2}$ miles south	N $\frac{1}{2}$ S $\frac{1}{2}$	do.	do.	--	Flat	--	29	60
366	26 miles south	NW $\frac{1}{4}$ NW $\frac{1}{4}$	L. T. Peuse sur. 369	do.	--	do.	--	1,633	--
d/367	17 miles southeast	NE $\frac{1}{4}$ NW $\frac{1}{4}$	J. O. Butler sur. 214	-- Newman	Robertson & son	--	--	1,490	--
368	21 miles southeast	NE $\frac{1}{4}$ SW $\frac{1}{4}$	Bonds & Sanders sur. 79	W. F. Guthrie	--	Slope	--	--	8 $\frac{1}{4}$

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

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No.	Height of measuring point above ground (ft.) a/	Water Level		Pump and power b/	Use of water c/	Remarks
		Depth below measuring point (ft.)	Date of measurement			
358	3	46.9	Oct. 22, 1937	B,F	D,S	Concrete curb and casing.
359	0.4	49.6	Oct. 25, 1937	None	N	Drilled well; galvanized casing. Reported weak supply.
360	0	15.4	Oct. 26, 1937	C,W	D,S	Stone curb and casing.
363	3.5	15.7	Nov. 11, 1937	B,H	D,S	Drilled well; steel casing.
364	--	Flows	Nov. 15, 1937	--	S	Estimated yield, 4 to 6 gallons a minute from 1 opening on limestone. Reported flow affected by pumping of well 365.
365	2.5	14.3	Nov. 11, 1937	C,W	D,S	Concrete curb; stone casing. Water reported in porous limestone.
366	--	Flows	Nov. 15, 1937	None	S	Drilled well. Oil test. Estimated yield, 1 gallon a minute.
367	--	--	--	None	N	Drilled well. Oil test. Reported altitude, 1,502 feet. See log.
368	--	Flows	Nov. 11, 1937	None	S	Drilled well. Estimated yield, 15 gallons a minute.

c/ P, public; D, domestic; S, stock; I, irrigation; H, not used.

d/ No water sample collected for analysis.

e/ Water level reported.

Table of Drillers' Logs, Coleman County, Texas

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 66</u>		
Newsome tract, E. N. Eubanks survey 270, 8 miles northeast of Coleman.		
Surface materials-	5	5
Yellow clay-	15	20
Limestone-	25	45
Blue shale -	55	100
Red rock-	10	110
Blue shale-	10	120
Limestone-	5	125
Blue shale -	15	140
Limestone-	10	150
Shale and shells-	25	175
Limestone-	10	185
Shale-	5	190
Blue shale-	15	205
Limestone-	10	215
Blue shale-	5	220
Red rock-	20	240
Shale-	5	245
Limestone-	11	256
Shale-	64	320
Limestone-	5	325
Limestone, shells, and shale-	15	340
Shale-	10	350
Red bed-	50	400
Shale-	10	410
Red rock-	50	460
Limestone-	5	465
Red rock-	60	525
Sandy shale-	5	530
Water sand-	5	535
Limestone-	3	538
Red rock-	10	548
Limestone-	5	553
Shale-	12	565
Red bed-	25	590
Shale-	40	630
Water sand	15	645
Limestone, shells, and shale-	10	655
Limestone-	10	665
Shale-	15	680
Blue shale-	20	700
Shale-	35	735
Blue shale-	60	795
Limestone-	15	810
Shale-	20	830
Limestone-	10	840
Shale-	10	850
Limestone-	10	860
Blue shale-	55	915
Limestone-	3	918
Blue shale-	2	920
Water sand-	5	925

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 66--Continued</u>		
Limestone-	50	1025
Blue shale-	60	1085
Shale-	15	1100
TOTAL DEPTH-		1960

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 68</u>		
J. P. Morris tract, Wm. Webber survey 722, 7 miles northeast of Coleman.		
Surface materials-	10	10
Red rock-	10	20
Shale-	33	53
Limestone-	5	58
Shale-	7	65
Limestone-	4	69
Shale-	4	73
Limestone-	5	78
Shale and shells -	40	118
Limestone-	36	154
Shale-	29	183
Limestone-	7	190
Red rock -	20	210
Shale-	10	220
Limestone-	10	230
Shale-	17	247
Limestone-	7	254
Shale-	6	260
Red rock -	9	269
Limestone-	6	275
Red rock-	44	319
Sandy limestone-	6	325
Shells-	60	385
Red rock-	20	405
Shale-	9	414
Shale and shells -	16	430
Red rock-	41	471
Limestone-	5	476
Shale-	6	482
Limestone-	5	487
Shale-	8	495
Red rock -	24	519
Limestone-	6	525
Shale-	30	555
Limestone-	15	570
Shale-	15	585
Red rock -	30	615
Sandy limestone-	12	627
Limestone-	15	642
Red rock-	6	648
Limestone-	4	652
Red rock-	23	675
Shale-	20	695
Limestone-	10	705
Shale-	31	736
Limestone-	4	740

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 68--Continued</u>		
Shale- - - - -	5	745
Limestone- - - - -	9	754
Shale- - - - -	15	769
Sandy shale- - - - -	11	780
Shale- - - - -	50	830
Limestone- - - - -	5	835
Shale- - - - -	57	892
Black shale- - - - -	6	898
Broken limestone- - - - -	11	909
Red rock, limestone and shells- - - - -	5	914
Sandy limestone- - - - -	16	930
Shale- - - - -	5	935
Limestone- - - - -	5	940
Shale- - - - -	9	949
Limestone- - - - -	56	1005
Shale- - - - -	9	1014
Sand- - - - -	8	1022
Shale- - - - -	3	1025
Sand- - - - -	7	1032
Shale- - - - -	26	1060
Limestone- - - - -	9	1069
Slate- - - - -	5	1074
Limestone- - - - -	86	1160
Sand- - - - -	17	1177
Limestone- - - - -	32	1209
TOTAL DEPTH- - - - -		2197

<u>Driller's log of well 69</u>		
J. P. Morris tract, Wm. Webber survey 722, 6½ miles northeast of Coleman.		
Shale- - - - -	10	10
Limestone- - - - -	8	18
Shale- - - - -	10	28
Limestone- - - - -	7	35
Shale- - - - -	10	45
Red rock- - - - -	30	75
Shale- - - - -	5	80
Limestone- - - - -	10	90
Shale- - - - -	5	95
Limestone- - - - -	41	136
Shale- - - - -	24	160
Limestone- - - - -	10	170
Shale- - - - -	3	173
Limestone- - - - -	12	185
Shale- - - - -	110	295
Limestone- - - - -	15	310
Red rock- - - - -	25	335
Water sand- - - - -	12	347
Red rock- - - - -	14	361
Shale- - - - -	34	395
Limestone- - - - -	2	397
Shale- - - - -	23	420
Red rock- - - - -	15	435
Shale- - - - -	23	458

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 69--Continued</u>		
Limestone- - - - -	4	462
Shale- - - - -	8	470
Red rock- - - - -	25	495
Limestone- - - - -	5	500
Red rock- - - - -	25	525
Shale- - - - -	80	605
Sand- - - - -	15	620
Slate- - - - -	10	630
Sand- - - - -	15	645
Red rock- - - - -	30	675
Water sand- - - - -	25	700
Red rock- - - - -	4	704
Limestone- - - - -	4	708
Shale- - - - -	27	735
Limestone- - - - -	10	745
Red rock- - - - -	10	755
Limestone- - - - -	14	769
Shale- - - - -	6	775
Limestone- - - - -	10	785
Slate- - - - -	5	790
Limestone- - - - -	5	795
Shale- - - - -	5	800
Water sand- - - - -	20	820
Slate- - - - -	80	900
Limestone- - - - -	20	920
Shale- - - - -	30	950
Black shale- - - - -	5	955
Water sand- - - - -	15	970
Limestone- - - - -	10	980
Shale- - - - -	25	1005
Limestone- - - - -	5	1010
Shale- - - - -	25	1035
Limestone- - - - -	5	1040
Shale- - - - -	10	1050
Water sand- - - - -	30	1080
Slate- - - - -	55	1135
Limestone- - - - -	65	1200
Shale- - - - -	90	1290
Limestone- - - - -	60	1350
Shale- - - - -	50	1400
Limestone- - - - -	95	1495
Shale- - - - -	5	1500
Limestone- - - - -	32	1532
Shale- - - - -	3	1535
Sandy limestone- - - - -	35	1570
Shale- - - - -	55	1625
TOTAL DEPTH- - - - -		2138

<u>Driller's log of well 76</u>		
Hubbard tract, Jesley Coale survey 718, 4½ miles northeast of Coleman.		
Shale- - - - -	145	145
Shale and limestone- - - - -	90	235
Red bed- - - - -	15	250

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 76--Continued</u>		
Sandy limestone	20	270
Shale and limestone	65	335
Red bed	5	340
Shale and limestone	50	390
Sandy slate	20	410
Shale and limestone	55	465
Red bed	10	475
Shale and shells	35	510
Red bed	10	520
Shale and limestone	60	580
Sandy slate	50	630
Red bed	40	670
Shale	10	680
Red bed	30	710
Shale and limestone	40	750
Red bed	60	810
Sand	20	830
Shale	10	840
Red bed	5	845
Sand	10	855
Shale	45	900
Red bed	60	960
Shale and limestone	40	1000
Sandy limestone	50	1050
Water sand	40	1090
Shale	130	1220
Limestone	70	1290
Water sand	20	1310
Shale and limestone	210	1520
Sand	10	1530
Shale and limestone	140	1670
Sandy limestone	60	1730
Shale	15	1745
Sandy slate	60	1805
Water sand	85	1890
Shale and limestone	70	1960
Red bed	40	2000
TOTAL DEPTH		2800

Driller's log of well 78
O'Hair tract, C. Simon survey 716, 4¹/₂
miles northeast of Coleman.

Surface materials	20	20
Limestone	30	50
Blue shale	25	75
Limestone	15	90
Blue shale	35	125
Limestone	10	135
Blue shale	35	170
Limestone	20	190
Red rock	10	200
Limestone	55	255
Blue shale	21	276
Sand	14	290
Blue shale	10	300

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 77--Continued</u>		
Limestone	15	315
White sand	5	320
Lim stone	10	330
Blue shale	30	360
Limestone	15	375
Red rock	10	385
Blue shale	5	390
Sandy limestone	10	400
Blue shale	5	405
Limestone	30	435
Blue shale	20	455
Red rock	15	470
Blue shale	10	480
Sandy limestone	10	490
Blue shale	50	540
Limestone	5	545
Blue shale	10	555
Limestone	5	560
Red rock	15	575
Blue shale	25	600
Lim stone	10	610
Blue shale	10	620
Red rock	10	630
White shale	10	640
Red rock	40	680
White shale	10	690
Red rock	15	705
Blue shale	40	745
Limestone	10	755
Red rock	30	785
Blue shale	40	825
Limestone	5	830
Blue shale	10	840
Limestone	5	845
Blue shale	10	855
Red rock	15	870
Lim stone	15	885
Shale	5	890
Limestone	45	935
Blue shale	125	1060
TOTAL DEPTH		3350

Driller's log of well 79
Knox tract, M. D. H. Trevino survey 668,
3¹/₂ miles northeast of Coleman.

Surface materials	5	5
Limestone	7	12
Yellow clay	8	20
Limestone	6	26
Yellow clay	14	40
Blue shale	10	50
Limestone	10	60
Shale	5	65

(Continued on next page.)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 79--Continued		
Limestone	5	70
Blue shale	60	132
Limestone	8	140
Blue shale	20	160
Red bed	30	190
Blue gumbo	5	195
Blue shale	5	200
Limestone	15	215
Blue shale	3	218
Limestone	20	238
Blue shale	37	275
Limestone	11	286
Blue shale	5	291
Light-colored shale	4	295
Blue shale	5	300
Red bed	15	315
Blue shale	10	325
White limestone	10	335
Blue shale	5	340
Red rock	10	350
Limestone	8	358
Blue shale	17	375
Sandy limestone	5	380
Limestone	16	396
Shale	4	400
Limestone	5	405
Blue shale	20	425
Limestone	13	438
Sandy limestone	30	468
Blue shale		470
Hard limestone	15	485
Blue shale	10	495
Red bed	6	501
Sand	24	525
Light-colored shale	15	540
Blue shale	25	565
Limestone	10	575
Blue shale	49	624
Light-colored shale	11	635
Red rock	35	670
Limestone	3	673
Blue shale	17	690
Limestone	3	693
Red rock	12	705
Light-colored shale	15	720
Red rock	5	725
Light-colored shale	10	735
Limestone	5	740
Brown shale	7	747
Red rock	28	775
Blue shale	20	795
Limestone	5	800
Red rock	5	805
Gray limestone	12	817
Light-colored shale	3	820

	Thickness (feet)	Depth (feet)
Driller's log of well 79--Continued		
Limestone	5	825
Blue shale	40	865
Light-colored shale	20	885
White limestone	15	900
Blue shale	35	935
Sand	10	945
Light-colored shale	5	950
Blue shale	30	980
Light-colored shale and limestone	25	1005
Blue shale	15	1020
Black shale and coal	3	1023
Limestone	7	1035
Brown shale	11	1046
TOTAL DEPTH		2349

Driller's log of well 157		
McCord Estate, NW $\frac{1}{4}$ sec. 41, B. B. B. and C. R. R. survey, 18 miles west of Coleman.		
Surface materials	5	5
Limestone	20	25
Shale	15	40
Red rock	20	60
Water sand	10	70
Red rock	50	120
Red sand	5	125
Red rock	10	135
Light shale	5	140
Red rock	10	150
Light shale	5	155
Red bed	5	160
Shale and limestone	5	165
Yellow clay	20	185
Limestone	15	200
Shale	105	305
Limestone	20	325
Shale	40	365
Limestone	10	375
Shale	65	440
Shale, limestone and shells	30	470
Limestone	35	505
Shale	10	515
Limestone	55	570
Shale	13	583
Limestone	45	628
Shale	12	640
Limestone	5	645
Shale	5	650
Limestone	20	670
Shale	2	672
Limestone	28	700

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Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 157--Continued</u>		
Shale- - - - -	2	702
Limestone- - - - -	38	740
Shale- - - - -	5	745
Limestone- - - - -	32	777
Shale- - - - -	7	784
Brown limestone- - - - -	35	819
Limestone- - - - -	11	830
Shale- - - - -	2	832
Limestone (water)- - - - -	18	850
Black limestone- - - - -	28	878
Shale, limestone, and shells- - - - -	27	905
Broken limestone- - - - -	40	945
Limestone- - - - -	15	960
Shale- - - - -	7	967
Limestone- - - - -	18	985
Shale- - - - -	13	998
Limestone- - - - -	24	1022
Shale- - - - -	11	1033
Limestone (water)- - - - -	14	1047
Sand- - - - -	4	1051
Limestone- - - - -	11	1062
TOYAL DEPTH- - - - -		3500

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 160--Continued</u>		
Hard limestone- - - - -	14	324
Shale- - - - -	6	330
Limestone- - - - -	12	342
Broken limestone- - - - -	15	357
Blue clay- - - - -	5	362
Gray limestone- - - - -	16	378
Blue limestone- - - - -	12	390
Broken limestone- - - - -	12	402
Hard blue limestone- - - - -	8	410
White limestone- - - - -	35	445
Blue shale- - - - -	10	455
Hard broken limestone- - - - -	30	485
Soft shale and mud- - - - -	3	488
Hard limestone- - - - -	58	546
Blue shale- - - - -	4	550
Hard black limestone- - - - -	32	582
Blue shale- - - - -	2	584
Hard gray limestone- - - - -	21	605
Broken limestone- - - - -	18	623
Blue mud- - - - -	5	628
Gray limestone- - - - -	22	650
Coal- - - - -	10	660
Blue shale- - - - -	8	668
Slate- - - - -	2	670
Limestone- - - - -	30	700
Mud- - - - -	3	703
Limestone- - - - -	17	720
Slate- - - - -	2	722
Gray limestone- - - - -	31	753
Blue shale- - - - -	2	755
Broken limestone- - - - -	3	758
Limestone- - - - -	20	778
Blue mud- - - - -	3	781
Gray limestone- - - - -	16	797
Coal, slate and sand- - - - -	3	800
Limestone- - - - -	30	830
Blue mud- - - - -	2	832
Broken limestone- - - - -	9	841
Hard limestone- - - - -	31	872
Blue mud- - - - -	4	876
White limestone- - - - -	20	896
Hard gray limestone (water)- - - - -	18	914
Broken limestone (salt water)- - - - -	3	917
Hard limestone- - - - -	10	927
Broken limestone- - - - -	5	932
Hard gray limestone- - - - -	10	942
Broken limestone- - - - -	5	947
Blue shale (water)- - - - -	5	952
Hard limestone- - - - -	10	962
Blue shale- - - - -	1	963
White limestone- - - - -	9	972
Blue mud- - - - -	7	979
White limestone- - - - -	18	997
Shale- - - - -	3	1000
TOYAL DEPTH- - - - -		1255

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 160</u>		
Hale farm, tract 23, sec. 109, E.T.R.A. Co. survey, 17 $\frac{1}{2}$ miles west of Coleman.		
Surface materials- - - - -	4	4
Broken limestone- - - - -	11	15
Limestone- - - - -	10	25
Shale- - - - -	10	35
-		
Limestone- - - - -	25	60
Blue shale- - - - -	8	68
Limestone- - - - -	5	73
Broken limestone- - - - -	14	87
Clay- - - - -	5	92
Shale- - - - -	6	98
Limestone- - - - -	14	112
Shale- - - - -	6	118
Limestone- - - - -	12	130
Broken limestone- - - - -	10	140
Shale- - - - -	10	150
Limestone- - - - -	15	165
Shale- - - - -	5	170
Broken limestone- - - - -	12	182
Shale- - - - -	48	230
Limestone- - - - -	8	238
Clay- - - - -	6	244
Blue limestone- - - - -	14	258
Shale- - - - -	10	268
Limestone- - - - -	17	285
Broken limestone- - - - -	5	290
Shale- - - - -	8	298
Broken limestone- - - - -	12	310

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 184</u>		
Nellie Love tract, E. Garet survey 676, 5 $\frac{1}{2}$ miles west of Coleman.		
Slate- - - - -	55	55
Limestone- - - - -	20	75
Shale- - - - -	15	90
Limestone- - - - -	15	105
Light-colored slate- - - - -	5	110
Limestone- - - - -	10	120
Slate- - - - -	25	145
Shale- - - - -	5	150
Limestone- - - - -	15	165
Shale- - - - -	5	170
Limestone- - - - -	15	185
Shale- - - - -	5	190
Limestone- - - - -	5	195
Slate- - - - -	50	245
Slate and limestone- - - - -	20	265
Gray shale- - - - -	25	290
Limestone- - - - -	5	295
Shale- - - - -	17	312
Limestone- - - - -	8	320
Brown slate- - - - -	5	325
Limestone- - - - -	5	330
Shale- - - - -	15	345
Limestone- - - - -	10	355
Shale- - - - -	35	390
Limestone- - - - -	10	400
Slate- - - - -	32	432
Limestone- - - - -	28	460
Black slate- - - - -	3	463
Shale- - - - -	17	480
Limestone- - - - -	15	495
Shale- - - - -	30	525
Hard limestone- - - - -	10	535
Shale- - - - -	5	540
Limestone- - - - -	5	545
Red rock- - - - -	15	560
Limestone- - - - -	15	575
Shale- - - - -	35	610
Limestone- - - - -	12	622
Shale- - - - -	6	628
Red rock- - - - -	7	635
Limestone- - - - -	5	640
Blue shale- - - - -	20	660
Limestone- - - - -	18	678
Blue slate- - - - -	5	683
Limestone- - - - -	17	700
Shale- - - - -	40	740
Limestone- - - - -	5	745
Shale- - - - -	25	770
Red rock- - - - -	10	780
Brown limestone- - - - -	30	810
Shale- - - - -	30	840
Brown limestone- - - - -	10	850
Shale- - - - -	25	875

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 184--Continued</u>		
Red rock- - - - -	10	885
Shale- - - - -	5	890
Limestone- - - - -	15	905
Soft red rock- - - - -	60	965
Black mud- - - - -	10	975
Limestone and mud- - - - -	30	1005
TOTAL DEPTH- - - - -		2005

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 186</u>		
McClellan tract, W. E. Dundas survey 672, 2 $\frac{1}{2}$ miles west of Coleman.		
Surface materials- - - - -	4	4
Yellow clay- - - - -	16	20
Brown shale- - - - -	6	26
Shale- - - - -	54	30
Red bed- - - - -	3	83
Limestone- - - - -	22	105
Shale- - - - -	65	170
Limestone- - - - -	20	190
Shale- - - - -	10	200
Limestone- - - - -	20	220
Shale- - - - -	5	225
Limestone- - - - -	15	240
Shale- - - - -	5	245
Limestone- - - - -	15	260
Shale- - - - -	35	295
Limestone- - - - -	10	305
Shale- - - - -	15	320
Limestone- - - - -	10	330
Red bed- - - - -	8	338
Sand- - - - -	2	340
Shale- - - - -	45	385
Limestone- - - - -	5	390
Red rock- - - - -	50	440
Shale- - - - -	5	445
Limestone- - - - -	65	510
Shale- - - - -	5	515
Limestone- - - - -	20	535
Shale- - - - -	13	548
Limestone- - - - -	17	565
Red rock- - - - -	5	570
Limestone- - - - -	45	615
Red shale- - - - -	35	650
Limestone- - - - -	15	665
Water sand - - - - -	17	682
Limestone- - - - -	13	695
Shale- - - - -	5	700
Limestone- - - - -	20	720
Red bed- - - - -	10	730
Limestone- - - - -	22	752
Shale- - - - -	13	765
Red bed- - - - -	10	775
Limestone- - - - -	67	842
Shale- - - - -	38	880

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Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 186--Continued		
Limestone-	5	885
Red bed-	25	910
Red rock-	25	935
Limestone-	5	940
Shale-	10	950
Limestone-	5	955
Shale-	35	990
Limestone-	20	1010
Shale-	10	1020
Limestone-	5	1025
Red bed-	25	1050
Water sand-	20	1070
Limestone-	30	1100
Shale-	10	1110
Limestone-	5	1115
Red bed-	5	1120
Limestone-	15	1135
Water sand-	35	1170
Limestone-	20	1190
Shale-	40	1230
Limestone-	5	1235
Water sand-	45	1280
Limestone-	35	1315
TOTAL DEPTH-		1610

Driller's log of well 188
Overall tract, Wm. Toolsey survey 294,
4 $\frac{1}{2}$ miles southwest of Coleman.

Limestone-	40	40
Blue shale-	27	67
Limestone-	3	70
Blue shale-	45	115
Limestone-	5	120
Blue shale-	50	170
Limestone-	10	180
Blue shale-	5	185
Limestone-	10	195
Blue shale-	33	228
Limestone-	2	230
Blue shale-	40	270
Limestone-	20	290
Blue shale-	30	320
Sandy shale-	20	340
Shale-	20	360
Limestone-	5	365
Blue shale-	5	370
Limestone-	5	375
Blue shale-	5	380
Limestone-	20	400
Blue shale-	40	440
Limestone-	7	447
Blue shale-	18	465
Red rock-	20	485
Blue shale-	5	490
Limestone-	25	515

	Thickness (feet)	Depth (feet)
Driller's log of well 188--Continued		
Blue shale-	15	570
Limestone-	10	540
Shale-	45	585
Limestone-	10	595
Shale-	20	615
Limestone-	25	640
Shale-	25	665
Limestone-	5	670
Blue shale-	5	675
Limestone-	5	680
Blue shale-	35	715
Limestone-	5	720
--	105	825
Limestone-	25	850
Red rock-	35	885
Limestone-	15	900
Blue shale-	10	910
Red rock-	15	925
Sandy shale-	30	955
Red rock-	25	980
Limestone-	15	995
Red rock-	20	1015
Blue shale-	5	1020
Limestone-	10	1060
Red rock-	10	1070
Limestone-	30	1100
Red rock-	15	1115
Blue shale-	35	1150
TOTAL DEPTH-		3625

Driller's log of well 190
Overall tract, J. H. Barclay survey 700,
6 $\frac{1}{2}$ miles south of Coleman.

Red clay-	20	20
Blue shale-	55	75
Limestone-	5	80
Blue shale-	50	130
Limestone-	30	160
Blue shale-	15	175
Brown shale-	20	195
Blue shale-	35	230
Limestone-	5	235
Red rock-	25	260
Limestone-	25	285
Shale-	60	345
Limestone-	10	355
Shale-	7	362
Limestone-	13	375
Blue shale-	19	394
Limestone-	10	404
Blue shale-	6	410
Limestone-	15	425
Blue shale-	10	435
Limestone-	10	445

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 190--Continued		
Blue shale	20	465
Limestone	10	475
Red rock	10	485
Limestone	5	490
Shale	15	505
Limestone	25	530
Red rock	15	545
Limestone	21	566
Blue shale	6	572
Limestone	18	590
Shale	50	640
Limestone	10	650
Blue shale	5	655
Limestone	10	665
Red rock	25	690
Limestone	7	697
Red shale	28	725
Light-colored shale	10	735
Red shale	5	740
Shale	62	802
Limestone	9	811
Light-colored shale	10	821
Limestone	9	830
Light-colored shale	30	860
Red shale	15	875
Gray shale	38	913
Limestone	7	920
Red shale	5	925
Blue shale	10	935
Red shale	15	950
Gray shale	20	970
Limestone	9	979
Gray shale	11	990
Limestone	5	995
Blue shale	8	1003
Limestone	4	1007
Blue shale	8	1015
Water sand	15	1030
Blue shale	75	1105
Limestone	10	1115
Gray shale	33	1148
Limestone	7	1155
Shale	5	1160
Limestone	97	1257
Blue shale	65	1322
Gray limestone	18	1340
Gray shale	8	1348
Gray limestone	34	1382
Blue shale	18	1400
Gray limestone	8	1408
Blue shale	15	1423
Water sand	2	1425
Limestone	25	1450
Shale	195	1645
Limestone	15	1660
TOTAL DEPTH		2118

	Thickness (feet)	Depth (feet)
Driller's log of well 191		
M. T. Overall tract, NE-S7 $\frac{1}{2}$ sec. 10, blk. 1, C.H. & H.R.R. survey, 7 miles south of Coleman.		
Blue shale	45	45
Limestone	20	65
Shale and blue shells	10	75
Limestone	7	82
Blue shale	3	85
Limestone	5	90
Blue shale	35	125
Hard limestone	25	150
Blue shale	30	230
Shells	5	235
Pink shale	25	260
Blue shale	10	270
Limestone	20	290
Blue shale	40	330
Sandy limestone	20	350
Limestone	10	360
Blue shale	5	365
Limestone	15	380
Shale	10	390
Limestone	10	400
Blue shale	5	405
Limestone	10	415
Blue shale	5	420
Brown shale	10	430
Blue shale	15	445
Pink shale	11	456
Limestone	4	460
Blue shale	20	480
Pink shale	25	505
Limestone	7	512
Pink shale	43	555
Hard white limestone	15	570
Pink shale	40	610
Sandy limestone	20	630
Blue shale	8	638
Hard limestone	37	675
Pink shale	25	700
Limestone	5	705
Blue shale	85	790
Shale	15	805
Dry sand	1	806
Shale	32	838
Limestone	1	839
Gray shale	9	848
Limestone	22	870
Shale	40	910
Brown shale	15	925
Blue shale	10	935
Limestone	3	938
Blue shale	12	950
Brown shale	30	980
Pink shale	20	1000
(Continued on next page)		

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 191--Continued</u>		
M. T. Overall tract, NW ¹ SW ¹ sec. 10, blk. 1, G.H. & H.R.R. survey, 7 miles south of Coleman.		
Sandy shale- - - - -	15	1015
Blue shale- - - - -	25	1040
Limestone- - - - -	12	1052
Sandy blue shale- - - - -	13	1065
Blue shale- - - - -	15	1080
Limestone- - - - -	165	1245
Blue shale- - - - -	18	1263
Limestone (water)- - - - -	7	1270
Black shale- - - - -	35	1305
TOTAL DEPTH- - - - -		3245

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 192</u>		
Hinds, Overall, and Cheney tract, SE ¹ sec. 9, blk. 1, G.H. & H.R.R. survey, 6½ miles south of Coleman.		
Clay- - - - -	35	35
Limestone- - - - -	15	50
Blue shale- - - - -	10	60
Limestone- - - - -	10	70
Blue shale- - - - -	20	90
Limestone- - - - -	5	95
Blue shale- - - - -	20	115
Limestone- - - - -	5	120
Blue shale- - - - -	7	127
Limestone- - - - -	10	137
Blue shale- - - - -	53	190
Limestone- - - - -	6	196
Gray shale- - - - -	14	210
Red rock- - - - -	15	225
Brown shale- - - - -	25	250
Limestone- - - - -	4	254
Blue shale- - - - -	6	260
Limestone- - - - -	10	270
Blue shale- - - - -	55	325
Limestone- - - - -	8	333
Blue shale- - - - -	7	340
Limestone- - - - -	12	352
Blue shale- - - - -	13	365
Red rock- - - - -	10	375
Limestone- - - - -	15	390
Red rock- - - - -	32	422
Limestone- - - - -	8	430
Blue shale- - - - -	4	434
Limestone- - - - -	6	440
Blue shale- - - - -	10	450
Limestone- - - - -	5	455
Blue shale- - - - -	10	465
Brown shale- - - - -	40	505
Red shale and limestone- - - - -	30	535
Red rock- - - - -	5	540
Limestone- - - - -	7	547
Brown shells and shale- - - - -	8	555

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 192--Continued</u>		
Limestone- - - - -	4	559
Brown shale- - - - -	51	610
Blue shale- - - - -	20	630
Limestone- - - - -	10	640
Shale- - - - -	5	645
Limestone- - - - -	10	655
Red rock- - - - -	15	670
Brown shale- - - - -	15	685
Limestone- - - - -	5	690
Blue shells and shale- - - - -	20	710
Brown shale- - - - -	35	745
Sand- - - - -	8	753
Blue shale- - - - -	12	765
-- - - - -	40	805
Brown shale- - - - -	5	810
Limestone- - - - -	7	817
Brown shale- - - - -	44	861
Sand- - - - -	2	863
Brown water sand- - - - -	22	885
Blue shale- - - - -	15	900
Limestone- - - - -	15	915
Brown limestone- - - - -	10	925
Blue shale- - - - -	10	935
Brown shale- - - - -	20	955
Gray limestone- - - - -	30	985
Blue shale- - - - -	15	1000
Water sand- - - - -	20	1020
Sand- - - - -	3	1023
Blue shale- - - - -	17	1040
TOTAL DEPTH- - - - -		2180

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 195</u>		
Haygood tract, M. Loppo survey 741, 5½ miles south of Coleman.		
Surface materials- - - - -	3	3
Yellow clay- - - - -	24	27
Limestone- - - - -	2	29
Water sand- - - - -	1	30
Brown shale- - - - -	15	45
Blue shale- - - - -	31	76
Limestone- - - - -	9	85
Shale- - - - -	5	90
Limestone- - - - -	15	105
Red rock- - - - -	15	120
Blue shale- - - - -	40	160
Limestone- - - - -	3	163
Blue shale- - - - -	37	200
Red bed- - - - -	30	230
Blue shale- - - - -	35	265
Limestone- - - - -	13	278
Blue shale- - - - -	22	300
Red bed- - - - -	10	340
Red gumbo- - - - -	10	350
Red shale- - - - -	27	377

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Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 195--Continued		
Sandy shale	13	390
Limestone	5	395
Blue shale	25	420
Sandy shale	5	425
Limestone	10	435
Red shale	20	455
Sandy shale	5	460
Blue shale	15	475
Shells	5	480
Blue shale	10	490
Hard slate	5	495
Yellow shale	2	497
Limestone	15	512
Blue shale	25	537
Red bed	6	543
Gray shale	37	580
Blue shale	13	593
Limestone	12	605
Blue shale	35	640
Red shale	28	668
Blue shale	7	675
Limestone	1	676
Blue shale	5	681
Red shale	5	686
Water sand	7	693
Red gumbo	7	700
Blue shale	35	735
Pink shale	10	745
Red shale	5	750
Blue shale	39	789
Sandy shale	11	800
Red bed	30	830
Hard limestone	20	850
Sandy shale	14	864
Blue shale	16	880
Limestone	5	885
Red bed	7	892
Brown shale	28	920
Limestone	11	931
Blue shale	30	961
Gray limestone	5	966
Blue shale	4	970
Broken limestone	32	1002
TOTAL DEPTH		1404

Driller's log of well 196
 John Rogers tract, Trontz survey 745,
 5½ miles south of Coleman.

Surface soil	2	2
Limestone	2	4
Yellow clay	8	12
Limestone	12	24
Blue shale	31	55
Dry sand	15	70

	Thickness (feet)	Depth (feet)
Driller's log of well 196--Continued		
Blue shale	20	90
Limestone	10	100
Blue shale	5	105
Red rock	15	120
Gray shale	35	155
Limestone	20	175
Red rock	15	190
Limestone	5	195
Shale	35	230
Limestone	25	255
Brown shale	20	275
Limestone	5	280
Red rock	10	290
Gray shale	5	295
Limestone	10	305
Red rock	5	310
Blue shale	55	365
Red rock	10	375
Limestone	5	380
Brown shale	15	395
Red rock	25	420
Tater sand	5	425
Brown shale	5	430
Sandy limestone	10	440
Brown shale	5	445
Limestone	30	475
Brown shale	3	478
Limestone	2	480
Brown shale	10	490
Red rock	20	510
Brown shale	10	520
Blue shale	20	540
Limestone	20	560
Gray shale	5	565
Red rock	40	605
Limestone	3	608
Brown shale	17	625
Sandy shale	35	660
Red rock	10	670
Gray shale	20	690
Red rock	25	715
Limestone	10	725
Red rock	25	750
Blue shale	5	755
Red rock	20	775
Sandy gray shale	5	780
Red rock	10	790
Limestone	10	800
Gray shale	15	815
Red rock	10	825
Limestone	5	830
Sandy limestone	5	835
Brown shale	5	840
Red rock	10	850

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Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 196--Continued</u>		
Blue shale- - - - -	5	555
Limestone- - - - -	8	863
Water sand- - - - -	9	972
Blue shale- - - - -	8	880
Limestone- - - - -	5	885
Sand- - - - -	15	900
Blue shale- - - - -	30	930
Water sand- - - - -	8	938
Shale- - - - -	12	950
Sandy shale- - - - -	15	965
Shale- - - - -	80	1045
TOTAL DEPTH- - - - -		2063

<u>Driller's log of well 199</u>		
Alexander tract, N7½ A. Quigley survey		
739, 2¼ miles south of Coleman.		
Yellow clay and shells- - -	15	15
Blue shale- - - - -	20	35
Gray limestone- - - - -	10	45
Shale- - - - -	5	50
Sandy brown shale- - - - -	25	75
Blue shale- - - - -	10	85
Limestone- - - - -	5	90
Gray shale- - - - -	5	95
Gray limestone- - - - -	10	105
Shale and clay- - - - -	5	110
Red bed- - - - -	15	125
Sandy limestone- - - - -	30	155
Blue shale- - - - -	15	170
Gray limestone- - - - -	3	173
Gray and blue shale- - - -	47	220
Limestone- - - - -	35	255
Blue shale- - - - -	10	265
Limestone, shells and shale- - - - -	5	270
Sandy shale- - - - -	5	275
Gray shale- - - - -	5	280
Black shale- - - - -	10	290
Blue shale- - - - -	25	315
Hard limestone- - - - -	25	340
Shale- - - - -	10	350
Red rock- - - - -	5	355
Hard limestone- - - - -	25	380
Brown shale- - - - -	13	393
Broken limestone- - - - -	17	410
Blue shale- - - - -	5	415
Hard gray limestone- - - -	5	420
Gray shale- - - - -	5	425
Hard limestone- - - - -	5	430
Blue shale- - - - -	12	442
Hard limestone- - - - -	3	445
Blue shale- - - - -	5	450
Pink shale- - - - -	5	455
Gray limestone- - - - -	8	463
Pink shale- - - - -	9	472

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 199--Continued</u>		
Hard limestone- - - - -	3	475
Pink shale- - - - -	15	490
Red rock- - - - -	15	505
Hard limestone- - - - -	13	518
Pink shale- - - - -	7	525
Hard limestone- - - - -	5	530
Gray shale- - - - -	5	535
Pink shale- - - - -	5	540
Gray shale- - - - -	17	557
Medium hard limestone - -	8	565
Blue and gray shale- - -	40	605
Broken limestone- - - - -	10	615
Hard limestone- - - - -	3	618
Broken limestone- - - - -	12	630
Pink shale- - - - -	15	645
Broken limestone- - - - -	5	650
Hard limestone- - - - -	15	665
Pink shale- - - - -	25	690
Sandy gray shale- - - - -	5	695
Red shale- - - - -	10	705
Hard limestone - - - - -	3	708
Red shale- - - - -	12	720
Dry sand- - - - -	15	735
Brown shale- - - - -	45	780
Shale- - - - -	60	840
Limestone- - - - -	5	845
Shale- - - - -	10	855
Broken limestone- - - - -	20	875
Blue shale- - - - -	10	885
Red shale- - - - -	10	895
Hard limestone- - - - -	5	900
Dry sand- - - - -	10	910
Brown shale- - - - -	20	930
Hard limestone - - - - -	6	936
Water sand- - - - -	6	942
Blue shale- - - - -	13	955
Red shale- - - - -	35	990
Dry sand- - - - -	5	995
Slate- - - - -	25	1020
Hard blue limestone- - -	53	1073
Blue shale- - - - -	12	1085
Hard white limestone- - -	115	1200
TOTAL DEPTH- - - - -		2141

<u>Driller's log of well 206</u>		
Ben Dunn tract, M. D. J. Trevino survey		
669, 2½ miles east of Coleman.		
Gravel- - - - -	30	30
Shale- - - - -	10	40
Limestone- - - - -	10	50
Shale- - - - -	35	85
Limestone- - - - -	20	105
Red rock- - - - -	10	115
Shale- - - - -	55	170
(Continued on next page)		

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 206--Continued		
Limestone-	8	178
Shale-	7	185
Red rock-	10	195
Shale-	8	203
Limestone-	17	220
Shale-	16	236
Limestone-	29	265
Shale-	10	275
Limestone-	5	280
Shale-	30	310
Limestone-	15	325
Shale-	15	340
Red rock-	20	360
Shale-	5	365
Limestone-	10	375
Shale-	5	380
Limestone-	20	400
Sandy shale-	20	420
Limestone-	15	435
Shale-	20	455
Limestone-	10	465
Shale-	10	475
Limestone-	7	482
Shale-	8	490
Limestone-	5	495
Sandy limestone-	10	505
Sand-	20	525
Red rock-	15	540
Limestone-	10	550
Shale-	65	615
Limestone-	5	620
Red rock-	10	630
Water sand-	10	640
Red rock-	10	650
Limestone-	3	653
Red rock-	7	660
Water sand-	10	670
Shale-	10	680
Red rock-	5	685
Limestone-	5	690
Shale-	20	710
Red rock-	5	715
Shale-	25	740
Limestone-	10	750
Limestone-	25	775
Sand-	25	800
Shale-	10	810
Sand-	5	815
Red rock-	10	825
Limestone-	5	830
White sand-	20	850
Limestone-	16	866
Shale-	4	870
Water sand-	20	890
Red rock-	10	900

	Thickness (feet)	Depth (feet)
Driller's log of well 206--Continued		
Shale-	15	915
Red rock-	5	920
Limestone-	25	945
Shale-	5	950
Limestone-	7	957
Shale-	3	960
Water sand-	65	1025
Blue shale-	85	1110
Limestone-	3	1113
Shale-	4	1117
Limestone-	3	1120
Shale-	5	1125
Limestone-	33	1158
Shale-	4	1162
Limestone-	28	1190
Shale-	10	1200
TOTAL DEPTH-		2270

Driller's log of well 213		
T. A. Drump farm, tract 2, Coleman C. S.		
L. 39, 4 1/2 miles southeast of Coleman.		
Surface materials-	15	15
Limestone-	6	21
Shale-	90	111
Limestone-	14	125
Red rock-	15	140
Shale-	65	205
Limestone-	10	215
Shale-	55	270
Sandy red rock-	25	295
Limestone-	10	305
Sand-	10	315
Limestone-	5	320
Shale-	20	340
Limestone-	15	355
Shale-	25	380
Limestone-	5	385
Clay-	25	410
Limestone-	10	420
Light-colored clay-	30	450
Water sand-	25	475
Sandy shale-	15	490
Clay-	10	500
Shale-	50	550
Clay-	10	560
Limestone-	10	570
Red rock-	10	580
Shale-	20	600
Limestone-	10	610
Shale-	10	620
Sand-	5	625
Clay-	15	640
Limestone-	5	645
Shale-	5	650

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 213--Continued		
Clay- - - - -	16	666
Limestone- - - - -	4	670
Shale- - - - -	20	690
Sand- - - - -	10	700
Shale- - - - -	5	705
Limestone- - - - -	5	710
Shale- - - - -	10	720
Red rock- - - - -	25	745
Limestone- - - - -	7	752
Shale- - - - -	38	790
Limestone- - - - -	4	794
Shale- - - - -	41	835
Clay- - - - -	15	850
Shale- - - - -	10	860
Limestone- - - - -	10	870
Water sand- - - - -	13	883
Shale- - - - -	12	895
Sandy shale- - - - -	45	940
Limestone- - - - -	5	945
Shale- - - - -	15	960
Sand, clay and shale- - - - -	35	995
Limestone- - - - -	5	1000
Shale- - - - -	10	1010
Clay- - - - -	25	1035
TOTAL DEPTH- - - - -		1205

Driller's log of well 215
 J. E. Golson tract, NE¹/₄NE¹/₄ sec. 4, D. A.
 Murdock survey 738, 4¹/₄ miles east of
 Coleman.

Clay- - - - -	10	10
Brown shale- - - - -	20	30
Limestone- - - - -	5	35
Brown shale- - - - -	25	60
Shale- - - - -	20	80
Limestone- - - - -	6	86
Shale- - - - -	4	90
Shale and limestone- - - - -	15	105
Limestone- - - - -	4	109
Shale- - - - -	31	140
Water sand- - - - -	15	155
Shale- - - - -	10	165
Limestone- - - - -	10	175
Shale- - - - -	40	215
Brown shale- - - - -	5	220
Limestone- - - - -	2	222
Shale- - - - -	3	225
Limestone- - - - -	3	228
Shale- - - - -	10	238
Limestone- - - - -	10	248
Shale- - - - -	4	252
Limestone- - - - -	72	324
Shale- - - - -	21	345
Red rock- - - - -	20	365
Limestone- - - - -	10	375

	Thickness (feet)	Depth (feet)
Driller's log of well 215--Continued		
Shale- - - - -	5	380
Water sand- - - - -	35	415
Limestone- - - - -	5	420
Shale- - - - -	3	423
Limestone- - - - -	7	430
Shale- - - - -	15	445
Red rock- - - - -	7	452
Limestone- - - - -	5	457
Shale- - - - -	3	460
Limestone- - - - -	6	466
Shale- - - - -	14	480
Limestone- - - - -	5	485
Brown shale- - - - -	26	511
Sand- - - - -	49	560
Limestone- - - - -	2	562
Shale- - - - -	40	602
Limestone- - - - -	3	605
Shale- - - - -	15	620
Red rock- - - - -	60	680
Shale- - - - -	60	740
Limestone- - - - -	5	745
Shale- - - - -	20	765
Limestone- - - - -	3	768
Shale- - - - -	12	780
Red rock- - - - -	25	805
Limestone- - - - -	10	815
Shale- - - - -	25	840
Limestone- - - - -	5	845
Shale- - - - -	25	870
Limestone- - - - -	15	885
Shale- - - - -	20	905
Limestone- - - - -	10	915
Shale- - - - -	34	949
Hard sand- - - - -	13	962
Water sand- - - - -	20	982
Shale- - - - -	93	1075
Brown shale- - - - -	33	1110
TOTAL DEPTH- - - - -		1148

Driller's log of well 257
 M. A. Phillips tract, R. Perry survey
 95, 16 miles southeast of Coleman.

Surface materials- - - - -	5	5
Sand- - - - -	20	25
Yellow clay - - - - -	15	40
Blue slate- - - - -	80	120
Red rock- - - - -	5	125
Blue slate- - - - -	5	130
Light-colored limestone- - - - -	22	152
Black slate- - - - -	10	162
Limestone- - - - -	18	180
Red rock - - - - -	2	182
Black slate- - - - -	3	185
Limestone- - - - -	10	195

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 257--Continued		
Blue slate- - - - -	35	230
Limestone and shells- - - -	5	235
Gray shale- - - - -	5	240
Red rock- - - - -	7	247
Limestone- - - - -	8	255
Blue slate- - - - -	38	293
Limestone- - - - -	24	317
Blue slate- - - - -	3	320
White limestone- - - - -	10	330
Dark-colored slate- - - - -	17	340
Gray water sand- - - - -	25	365
Black slate- - - - -	15	380
Light-colored limestone- - -	40	420
Blue shale- - - - -	5	425
Vari-colored shale- - - - -	10	435
Blue limestone- - - - -	5	440
White water sand- - - - -	25	465
Blue slate- - - - -	3	468
Shale- - - - -	44	512
Hard white limestone- - - -	18	530
Blue shale- - - - -	12	542
Hard white limestone- - - -	33	575
Blue slate- - - - -	8	583
White limestone- - - - -	7	590
Slate- - - - -	112	702
Brown limestone- - - - -	28	730
Black shale- - - - -	15	745
Slate- - - - -	55	800
Limestone- - - - -	4	804
Slate- - - - -	108	910
Sand- - - - -	24	934
Slate- - - - -	196	1130
Red rock- - - - -	2	1132
TOTAL DEPTH- - - - -		1605

Driller's log of well 261		
Wallace estate, NE ¹ / ₄ W. Farris survey 279, 15 miles southeast of Coleman.		
Surface materials- - - - -	5	5
Blue shale- - - - -	10	15
Yellow clay- - - - -	5	20
Sand- - - - -	2	22
Red clay- - - - -	28	50
Red shale- - - - -	34	84
Limestone- - - - -	4	88
Light-colored shale- - - -	14	102
Hard shale- - - - -	3	105
Brown shale- - - - -	31	136
Limestone- - - - -	6	142
Light-colored shale- - - -	25	167
Limestone- - - - -	3	170
Red shale- - - - -	18	188
Limestone- - - - -	4	192
Red shale- - - - -	18	210
Hard limestone- - - - -	5	215

	Thickness (feet)	Depth (feet)
Driller's log of well 261--Continued		
Water sand- - - - -	22	237
Light shale- - - - -	63	300
Red shale- - - - -	6	306
Limestone- - - - -	4	310
White water sand- - - - -	30	340
Light shale- - - - -	12	352
Limestone- - - - -	15	367
Light-colored shale- - - -	83	450
Lim stone- - - - -	4	454
Red shale- - - - -	26	480
Sand- - - - -	10	490
Broken lim stone- - - - -	20	510
Limestone- - - - -	68	578
Light-colored shale- - - -	12	590
Limestone- - - - -	20	610
Broken shale- - - - -	15	625
Limestone- - - - -	45	670
Light-colored shale- - - -	46	716
Lim stone- - - - -	7	723
Light-colored shale- - - -	15	738
Red shale- - - - -	35	773
Water sand- - - - -	23	796
Light-colored shale- - - -	37	833
Limestone- - - - -	19	852
Red shale- - - - -	18	870
Limestone- - - - -	140	1010
Black shale- - - - -	5	1015
Limestone- - - - -	10	1025
Light-colored shale- - - -	60	1085
Water sand- - - - -	30	1115
Light-colored shale- - - -	10	1125
Water sand- - - - -	23	1148
Sand shale- - - - -	43	1191
Light-colored shale- - - -	25	1216
Hard shale- - - - -	4	1220
Red shale- - - - -	6	1226
Water sand- - - - -	9	1235
Limestone- - - - -	3	1238
Light-colored shale- - - -	167	1405
Black shale- - - - -	10	1415
Light-colored shale- - - -	5	1420
Limestone- - - - -	9	1429
Sandy shale- - - - -	5	1434
Black shale- - - - -	53	1487
Water sand- - - - -	24	1511
Light-colored shale- - - -	7	1518
Black shale- - - - -	31	1549
Water sand- - - - -	26	1575
Sand- - - - -	57	1635
TOTAL DEPTH- - - - -		2622

Driller's log of well 271		
Brenke tract, SW ¹ / ₄ S. Sprague survey 664, 6 miles southeast of Coleman.		
(Continued on next page)		

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 271--Continued		
Limestone	5	5
Shale	25	30
Limestone	5	35
Shale	50	85
Limestone	3	88
Shale	12	100
Limestone	2	102
Shale	16	118
Red rock	27	145
Shale	5	150
Limestone	5	155
Shale	5	160
Limestone	10	170
Red rock	8	178
Shale	42	220
Red rock	10	230
Limestone	10	240
Red rock	5	245
Limestone	5	250
Red rock	40	290
Shale	5	295
Sand	15	310
Shale	15	325
Water sand	15	340
Shale	5	345
Red rock	17	362
Shale	28	390
Red rock	10	400
Limestone	5	405
Red rock	10	415
Sand	5	420
Red rock	15	435
Limestone	5	440
Shale	35	475
Red rock	20	495
Shale	15	510
Water sand	45	555
Red rock	25	580
Shale	20	600
Water sand	10	610
Shale	5	615
Limestone	5	620
Shale	40	660
Red rock	5	665
Shale	20	685
Limestone	5	690
Shale	10	700
Sand	18	718
Shale	122	840
Limestone	5	845
Shale	5	850
Limestone	10	860
Water sand	15	875
Limestone	5	880
Water sand	5	885

	Thickness (feet)	Depth (feet)
Driller's log of well 271--Continued		
Shale	15	900
Limestone	10	910
Shale	15	925
Water sand	23	948
Limestone	42	990
Shale	20	1010
Limestone	60	1070
Water sand	30	1100
Shale	50	1150
Limestone	30	1180
TOTAL DEPTH		1850

Driller's log of well 272		
Havens farm, tract 3, Coleman J. S. L. 59, 5 miles southeast of Coleman.		
Surface materials	20	20
Limestone	5	25
Shale	35	60
Limestone and broken shale	15	75
Limestone	15	90
Shale	30	120
Sand	20	140
Shale	5	145
Limestone	18	163
Shale	12	175
Red rock	35	210
Blue shale	5	215
Limestone	5	220
Blue shale	10	230
Limestone	15	245
Blue shale	55	300
Limestone	22	322
Blue shale	13	335
Red rock	25	360
Limestone	5	365
Shale	5	370
Limestone	5	375
Shale	25	400
Limestone	20	420
Shale	8	428
Limestone	4	432
Red rock	73	505
Water sand	10	515
Limestone	3	518
Red rock	37	555
Blue shale	40	595
Limestone	20	615
Red rock	20	635
Brown shale	60	695
Sand	15	710
Red rock	10	720
Water sand	15	735
Shale	9	744

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 272--Continued</u>		
Limestone-	3	747
Shale-	3	750
Red shale-	50	800
Sandy limestone-	16	816
Shale-	29	845
Limestone-	5	850
Shale-	10	860
Brown shale-	35	895
Shale-	20	915
Sandy limestone-	10	925
Shale-	5	930
Sand-	5	935
Sandy shale-	35	970
Shale-	10	980
Sandy limestone-	10	990
Shale-	50	1040
Limestone-	5	1045
Shale-	5	1050
Blue shale-	25	1075
Water sand-	17	1092
TOTAL DEPTH		1092

<u>Driller's log of well 277</u>		
Carroll tract, SE $\frac{1}{4}$ W. H. Bynum survey 272, 10 miles south of Coleman.		
Surface materials-	10	10
Red shale-	25	35
Limestone-	2	37
Gray shale-	11	48
Limestone-	2	50
Gray shale-	40	90
Limestone-	4	94
Shale-	16	110
Limestone-	10	120
Red shale-	30	150
Shale-	11	161
Limestone-	4	165
Red shale-	5	170
Shale-	5	175
Sand-	10	185
Blue shale-	5	190
Red shale-	20	210
Shale-	15	225
Yellow clay-	10	235
Hard limestone-	15	250
Blue shale-	5	255
Limestone-	7	262
Red shale-	44	306
Pink shale-	27	333
Sand-	4	337
Blue shale-	13	350
Sandy shale	25	375
Red shale-	17	392
Water sand	21	413
Shale-	2	415

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 277--Continued</u>		
Limestone-	4	419
Shale-	11	430
Limestone-	10	440
Red shale-	2	442
Limestone-	6	448
Blue shale-	37	485
Limestone-	8	493
Blue shale-	17	510
Red shale-	40	550
Water sand-	12	562
Blue shale-	23	590
Water sand-	37	627
Blue shale-	63	690
Dark shale-	10	700
Light-colored shale-	20	720
Sandy shale-	23	743
Limestone-	37	780
Light-colored shale-	7	787
Water sand-	18	805
Shale-	2	807
Water sand-	9	816
Shale-	24	840
Limestone-	15	855
Black shale-	25	880
Gray shale-	3	883
Limestone-	37	920
Light-colored shale-	75	995
Limestone-	20	1015
Shale-	2	1017
Limestone-	18	1035
Shale-	10	1045
Water sand	7	1052
TOTAL DEPTH-		1785

<u>Driller's log of well 297</u>		
R. H. Overall tract, SE $\frac{1}{4}$ R. H. Overall survey 66, 7 $\frac{1}{2}$ miles southwest of Coleman.		
Yellow clay-	35	35
Blue mud-	10	45
Limestone-	30	75
Blue shale-	55	130
Limestone-	10	140
Broken limestone	40	180
Shale-	40	220
Limestone-	20	240
Sandy shale	80	320
Red rock-	20	340
Shale-	5	345
Limestone-	15	360
Hard white limestone	15	375
Shale and shells-	25	400
Sandy limestone-	15	415
Blue shale-	12	427
Limestone-	8	435

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 297--Continued</u>		
Shale-	5	440
Limestone-	15	455
Blue shale-	20	475
Limestone-	5	480
Red rock-	10	490
Hard limestone-	15	505
Red rock-	10	515
Pink shale-	11	526
Limestone-	7	533
Shale-	17	550
Limestone-	4	554
Pink shale-	6	560
Limestone-	20	580
Brown shale-	15	595
Limestone-	5	600
Blue shale-	10	610
Limestone-	5	615
Blue shale-	12	627
Red shale-	12	639
Limestone-	4	643
Red shale-	7	650
Red rock-	40	690
Sandy limestone	10	700
Blue shale-	25	725
Limestone-	25	750
Red rock-	20	770
Limestone	5	775
Red rock-	5	780
Red shale-	20	800
Blue shale-	25	825
Sandy limestone-	25	850
Shale-	23	873
Pink shale-	32	905
Hard limestone-	15	920
Pink shale-	5	925
Sandy blue shale-	2	927
Pink shale-	23	950
Water sand-	11	961
Pink shale-	16	977
Blue shale-	21	998
Limestone-	12	1010
Blue shale-	20	1030
Red rock-	50	1080
Blue shale-	20	1100
Sandy blue shale-	30	1130
Blue shale-	60	1190
Sand-	5	1195
TOTAL DEPTH-		1505

Driller's log of well 305
 Sealy and Smith tract, NE $\frac{1}{4}$ S7 $\frac{1}{4}$ sec. 19,
 blk. 1, G.H. & H.R.R. survey, 7 $\frac{1}{2}$ miles
 southwest of Coleman.

Shale-	35	35
Water sand	15	50

	Thickness (feet)	Depth (feet)
<u>Driller's log of well 305--Continued</u>		
Shale-	150	200
Limestone-	50	250
Shale-	15	265
Limestone-	10	275
Shale-	75	350
Limestone-	10	360
Shale-	10	370
Limestone-	5	375
Shale-	70	445
Limestone-	40	485
Shale-	15	500
Limestone-	10	510
Shale-	35	545
Water sand-	15	560
Shale-	46	606
Limestone-	14	620
Shale-	15	635
Red rock	25	660
Limestone-	35	695
Shale-	35	730
Limestone-	35	765
Shale-	10	775
Limestone-	25	800
Shale-	25	825
Sand-	25	850
Shale-	50	900
Limestone-	20	920
Water sand	10	930
Red rock-	20	950
Sand and limestone-	5	955
Shale-	20	975
Red rock-	35	1010
TOTAL DEPTH-		2582

Driller's log of well 307
 J. T. Nixon farm, NE $\frac{1}{4}$ tract 50, Burnet
 C. S. L. 703, 8 $\frac{1}{2}$ miles southwest of
 Coleman.

Surface materials-	8	8
Shale-	12	20
Blue shale-	10	30
Limestone (water)	7	37
Blue shale-	8	45
Limestone (water)-	20	65
Blue shale-	15	80
Limestone-	15	95
Limestone (water)	30	125
Blue shale-	5	130
Limestone-	20	150
Blue shale-	25	175
Limestone-	15	190
Blue shale-	15	205
Limestone-	5	210
Shale, limestone and shells-	30	240

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 307--Continued		
Limestone-	96	336
Blue shale-	4	340
Limestone-	10	350
Shale-	15	365
Red rock-	10	375
Blue shale-	31	406
Red rock-	19	425
Limestone-	50	475
Shale-	45	520
Limestone-	40	560
Blue shale-	8	568
Limestone-	12	580
Blue shale-	36	616
Limestone-	32	648
Blue shale-	7	655
Red rock-	10	665
Limestone-	35	700
Shale-	15	715
Red rock-	20	735
Limestone-	50	785
Sandy blue shale-	25	810
Limestone-	25	835
Shale-	15	850
Limestone-	30	880
Sandy blue shale-	40	920
Limestone-	15	935
Blue shale-	15	950
Red rock-	8	958
Limestone-	7	965
Shale-	17	982
Brown shale-	30	1012
Water sand-	14	1026
Blue shale-	24	1050
Red rock-	5	1055
Blue shale-	45	1100
Red rock-	30	1130
Blue shale-	7	1137
Limestone-	31	1168
Red rock-	12	1180
Red bed-	35	1215
TOTAL DEPTH-		2960

Driller's log of well 309
 Mitchell tract, NE¹/₄ sec. 27, blk. 1,
 G.H. & H.R.R. survey, 11 miles south-
 west of Coleman.

Surface materials-	30	30
Limestone-	5	35
Yellow clay-	35	70
Limestone-	35	105
Brown shale-	15	120
Limestone-	2	122
Shale-	28	150
Limestone-	30	180
Brown shale-	25	205

	Thickness (feet)	Depth (feet)
Driller's log of well 309--Continued		
Limestone-	35	240
Shale-	5	245
Limestone-	75	320
Brown shale-	40	360
Limestone-	5	365
Shale-	5	370
Limestone-	30	400
Brown shale-	115	515
Limestone-	10	525
Shale-	5	530
Limestone-	25	555
Shale-	5	560
Brown shale-	62	622
Limestone-	38	660
Shale-	4	670
Sandy limestone-	10	680
Shale-	15	695
Limestone-	3	698
Shale-	32	730
Limestone-	20	750
Shale-	15	765
Limestone-	5	770
Shale-	30	800
Limestone-	10	810
Shale-	15	825
Red rock	10	835
Limestone-	35	870
Shale-	10	880
Limestone-	15	895
Shale-	25	920
Limestone-	25	945
Shale-	15	960
Limestone-	15	975
Shale-	30	1005
Red rock-	7	1012
Limestone-	3	1015
Shale-	7	1022
Limestone-	5	1027
Shale-	13	1040
Red rock-	15	1055
Shale-	45	1100
TOTAL DEPTH-		1604

Driller's log of well 367
 Newman tract, J. O. Butler survey 214,
 17 miles southeast of Coleman.

Surface materials-	2	2
Clay-	13	15
Red clay-	15	30
Limestone-	9	39
Red shale-	23	62
Sand-	5	67
Red shale-	14	81
Light shale-	18	99

(Continued on next page)

Table of Drillers' Logs, Coleman County--Continued

	Thickness (feet)	Depth (feet)
Driller's log of well 367--Continued		
Red shale-	36	135
Water sand -	21	156
Red shale-	19	175
Brown shale-	6	181
Limestone-	4	185
Red shale-	32	217
Shale-	35	252
Limestone-	6	258
Red shale-	47	305
Limestone-	4	309
Dry sand-	10	319
Light shale-	20	339
Limestone-	5	344
Dry sand-	8	352
Limestone-	16	368
Dry sand-	7	375
Light shale-	65	440
Red shale-	13	453
Dry sand-	20	473
Light shale-	27	500
Limestone-	26	526
Light shale-	8	534
Limestone-	16	550
Light shale-	16	566
Limestone-	56	622
Limestone and shale-	33	655
Light shale-	10	665
Water sand-	14	679

	Thickness (feet)	Depth (feet)
Driller's log of well 367--Continued		
Shale-	46	725
Limestone-	30	755
Brown shale-	10	765
Light shale-	4	769
Sand-	5	774
Shale-	71	845
Limestone-	17	862
Light shale-	15	877
Limestone-	133	1010
Dark shale-	20	1030
Limestone-	10	1040
Dark shale-	60	1100
Light shale-	15	1115
Red shale-	12	1127
Limestone-	3	1130
Water sand-	30	1160
Light shale-	70	1230
Red shale-	5	1235
Sand-	40	1275
Light shale-	142	1417
Black slate-	8	1425
Red rock-	9	1434
Dry sand-	11	1445
Light shale-	37	1482
Red rock-	5	1487
Sand (salt water)-	3	1490
TOTAL DEPTH-		1490

Logs of test wells drilled by W. F. A. labor in Coleman County, Texas
 Samples examined and classified by J. Howard Samuill and Dan A. Davis,
 Project Superintendents.

	Thickness (feet)	Depth (feet)
<u>Well 1</u>		
Flat, side of Highway 84, blk. 1, Hood C.S.L., 23 $\frac{1}{2}$ miles northwest of Coleman.		
Black top soil - - - - -	5	5
Yellow clay - - - - -	4	9
Rock - - - - -		9
No water sample collected. Aug. 11, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 3</u>		
Flat, side of county road, NE $\frac{1}{2}$ B. Robinson survey 103, 22 $\frac{1}{2}$ miles northwest of Coleman.		
Brown clay - - - - -	5	5
Gray lime and clay - - - - -	5	10
Pink and gray clay - - - - -	2	12
Rock - - - - -		12
No water sample collected. Sept. 11, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 6</u>		
Flat, side of county road, SW $\frac{1}{4}$ W. E. Roddan survey 34, 20 miles northwest of Coleman.		
Brown clay - - - - -	2	2
Sandy yellow lime and clay - - - - -	3	5
Reddish-yellow clay - - - - -	2	7
Yellow and gray clay - - - - -	1	8
Rock - - - - -		8
No water sample collected. Sept. 14, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 7</u>		
Hilltop, side of Highway 84, NW $\frac{1}{4}$ SE $\frac{1}{2}$ W. B. Roddan survey 34, 20 miles northwest of Coleman.		
Black soil - - - - -	2	2
Caliche - - - - -	2	4
Red sandy clay - - - - -	1	5
Rock - - - - -		5
No water sample collected. Aug. 11, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 8</u>		
Flat, side of Highway 84, J. R. Clemits survey, 18 miles northwest of Coleman.		
Black surface soil - - - - -	3	3
Water level, 2.4 feet below top of ground 1 hour after hole completed. Struck water at 3.4 feet. Water sample collected. Aug. 11, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 14</u>		
Flat, side of Highway 84, NE $\frac{1}{4}$ SW $\frac{1}{2}$ sec. 9, blk. 1, H.T. & B.R.R. survey, 12 $\frac{1}{2}$ miles northwest of Coleman.		
Black surface soil - - - - -	2	2
White caliche - - - - -	1	3

	Thickness (feet)	Depth (feet)
<u>Well 14--Continued</u>		
Yellow caliche - - - - -	2	5
Red clay - - - - -	3	8
Rock - - - - -		8
Water sample collected. Aug. 11, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 16</u>		
Gentle slope, side of county road, NW $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 5, blk. 1, H.T. & B.R.R. survey, 11 $\frac{1}{2}$ miles northwest of Coleman.		
Dark brown surface soil - - - - -	5	5
Gray sand and clay - - - - -	3	8
Yellow sand and clay with limy pebbles - - - - -	1	9
Rock - - - - -		9
No water sample collected. Aug. 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 26</u>		
Flat, near dry creek, side of Highway 84, SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 5, blk. 1, H.T. & B.R.R. survey, 10 $\frac{1}{2}$ miles northwest of Coleman.		
Red sand - - - - -	7	7
Gray sand - - - - -	1	8
White sand - - - - -	2	10
Rock - - - - -		10
No water sample collected. Aug. 10, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 28</u>		
Gentle slope, side of county road, SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 1, blk. 1, H.T. & B.R.R. survey, 9 miles northwest of Coleman.		
Sandy red clay - - - - -	2	2
Buff-colored sand and limy clay - - - - -	2	4
Pale green clay - - - - -	3	7
Sandy red clay - - - - -	2	9
Rock - - - - -		9
No water sample collected. Sept. 28, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 29</u>		
Hillside, side of Highway 84, east end W. E. Cole survey 156, 9 miles northwest of Coleman.		
Surface sand - - - - -	1	1
Red clay - - - - -	1	2
Yellow clay - - - - -	2	4
Rock - - - - -		4
No water sample collected. Aug. 10, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 30</u>		
Gentle slope, side of county road, SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 2, blk. 1, H.T. & B.R.R. survey, 10 miles northwest of Coleman.		
(Continued on next page)		

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 30--Continued</u>		
Red sand- - - - -	2	2
Brown clay- - - - -	3	5
Rock- - - - -		5
No water sample collected. Sept. 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 32</u>		
Gentle slope, side of county road, NE ¹ SE ¹ / ₄ sec. 2, blk. 1, H.T. & B.R.R. survey, 10 ¹ / ₂ miles north of Coleman.		
Sandy brown surface soil- -	1	1
Dark-gray sand and clay- -	2	3
Reddish-yellow sand and clay- - - - -	3	6
Rock- - - - -		6
No water sample collected. Sept. 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 33</u>		
Gentle slope, side of county road, NW ¹ NE ¹ / ₄ sec. 2, blk. 1, H.T. & B.R.R. survey, 11 miles northwest of Coleman.		
Black surface soil- - - - -	6	6
Ochre-colored sandy clay- -	2	8
Rock- - - - -		8
No water sample collected. Sept. 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 43</u>		
Gentle slope, side of county road, SW ¹ NW ¹ / ₄ sec. 85, blk. 2, G.H. & H.R.R. survey, 14 ¹ / ₂ miles north of Coleman.		
Brown clay- - - - -	5	5
Sandy yellow clay- - - - -	2	7
Rock- - - - -		7
No water sample collected. Sept. 3, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 44</u>		
Slope, side of county road, SW ¹ / ₄ A. C. Harrison survey 145, 13 miles north of Coleman.		
Brown clay- - - - -	3	3
Buff-colored sandy clay- -	2	5
Rock- - - - -		5
No water sample collected. Sept. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 45</u>		
Slope, side of county road, SW ¹ / ₄ C. M. Mann survey 72, 12 miles north of Coleman.		
Brown clay- - - - -	2	2
Yellow clay- - - - -	6	8
Buff-colored sandy clay- -	6	14
Rock- - - - -		14
Water level, 10 feet below top of ground 1 hour after hole completed. Water sample collected. Sept. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 47</u>		
Slope, side of county road, SW ¹ / ₄ sec. 71,		

	Thickness (feet)	Depth (feet)
<u>Well 47--Continued</u>		
T. & N.O.R.P. survey, 11 miles north of Coleman.		
Brown clay- - - - -	7	7
Sandy brown clay- - - - -	4	11
Rock- - - - -		11
No water sample collected. Sept. 1, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 48</u>		
Gentle slope, side of county road, NW ¹ SW ¹ / ₄ D. Breeding survey 709, 9 miles north of Coleman.		
Brown clay- - - - -	4	4
Limy yellow clay- - - - -	3	7
Rock- - - - -		7
No water sample collected. Sept. 1, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 53</u>		
Gentle slope, side of Highway 23, SW ¹ Comal C.S.L. survey, 21 miles northeast of Coleman.		
Red clay- - - - -	3	3
Rock- - - - -		3
No water sample collected. Aug. 9, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 55</u>		
Flat, near dry creek, side of Highway 23, NW ¹ / ₄ blk. 13, J. Sanders survey 160, 18 ¹ / ₂ miles northeast of Coleman.		
Black surface soil- - - - -	2	2
Sandy red clay- - - - -	6	8
Water level, 5.6 feet below top of ground 4 hours after hole completed. Struck water at 7.3 feet. Water sample collected. Aug. 3, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 57</u>		
Gentle slope, side of Highway 23, NE ¹ E. M. Justis survey 165, 17 miles northeast of Coleman.		
Sandy surface soil- - - - -	1	1
Brown sand and gravel- - - -	1	2
Sandy red gravel- - - - -	2	4
White and yellow shale- - - -	2	6
Rock- - - - -		6
No water sample collected. Aug. 9, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 58</u>		
Flat, side of Highway 23, SE ¹ A. Wickson survey 168, 16 miles northeast of Coleman.		
Black surface soil- - - - -	5	5
Rock- - - - -		5
No water sample collected. Aug. 9, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 60</u>		
Gentle slope, side of Highway 23, SW ¹ NW ¹ / ₄ M. McJarty survey 167, 14 miles northeast of Coleman.		

(Continued on next page)

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 60--Continued</u>		
White caliche- - - - -	3	3
Red clay and caliche- - -	3	6
Red clay- - - - -	1	7
Rock- - - - -		7
No water sample collected. Aug. 9, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 61</u>		
Slope, side of Highway 23, S $\frac{1}{2}$ NE $\frac{1}{4}$ V. T. Dunlavy survey 259, 12 $\frac{1}{2}$ miles northeast of Coleman.		
Gray clay- - - - -	2	2
Yellow clay- - - - -	14	16
Rock- - - - -		16
No water sample collected. Aug. 9, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 70</u>		
Hilltop, side of Highway 23, NE $\frac{1}{4}$ SW $\frac{1}{4}$ blk. 16, Wm. Webber survey 722, 6 $\frac{1}{2}$ miles northeast of Coleman.		
Surface soil- - - - -	1	1
Caliche- - - - -	4	5
Rock- - - - -		5
No water sample collected. Aug. 7, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 71</u>		
Flat, side of Highway 23, NE $\frac{1}{4}$ SE $\frac{1}{4}$ E. Anderson survey 262, 8 $\frac{3}{8}$ miles northeast of Coleman.		
Black surface soil- - - - -	2	2
Yellow clay and sandy gravel- - - - -	11	13
Struck water at 11.6 feet. Water level, 9.8 feet below top of ground 1 hour after hole completed. Water sample collected. Aug. 7, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 73</u>		
Gentle slope, side of Highway 23, NE $\frac{1}{4}$ NW $\frac{1}{4}$ J. W. Hicks survey 265, 10 miles northeast of Coleman.		
Black surface soil- - - - -	4	4
Yellow clay- - - - -	2	6
Rock- - - - -		6
No water sample collected. Aug. 9, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 74</u>		
Flat, side of Highway 191, NW $\frac{1}{4}$ sec. 4, blk. 2, G.H. & H.R.R. survey, 5 miles north of Coleman.		
Black clay- - - - -	3	3
Sandy yellow clay and limy gravel- - - - -	10	13
Rock- - - - -		13
Struck water at 13 feet. Water level, 13 feet below top of ground 1 hour after		

	Thickness (feet)	Depth (feet)
<u>Well 74--Continued</u>		
hole completed. Water sample collected. Sept. 1, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 75</u>		
Gentle slope, John McKinney tract, NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, blk. 2, G.H. & H.R.R. survey, 5 miles north of Coleman.		
Sandy brown soil- - - - -	2	2
Pale green clay- - - - -	5	7
No water sample collected. Sept. 3, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 77</u>		
Flat, side of Highway 23, SE $\frac{1}{4}$ NW $\frac{1}{4}$ C. Simon survey 716, 4 $\frac{1}{2}$ miles northeast of Coleman.		
Black surface soil- - - - -	1	1
Red clay- - - - -	1	2
Yellow clay- - - - -	4	6
Clay and sand- - - - -	2	8
Struck water at 6 feet. Water level, 5.6 feet below top of ground 1 hour after hole completed.		
Water sample collected. Aug. 7, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 80</u>		
Flat, side of Highway 23, SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 80, N. B. Waters survey 5, 2 $\frac{1}{2}$ miles northeast of Coleman.		
Yellow clay and gravel- - -	4	4
Clay and gravel- - - - -	4	8
Yellow clay- - - - -	3	11
Yellow sand- - - - -	1	12
Blue shale- - - - -	2	14
Clay and fine gravel- - -	2	16
Purple clay- - - - -	2	18
Blue clay- - - - -	2	20
Black shale- - - - -	4	24
Rock- - - - -		24
No water sample collected. Aug. 7, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 81</u>		
Creek bottoms, side of Highway 23, Miguel Benites survey 670, $\frac{1}{2}$ mile north of Coleman.		
Sandy soil- - - - -	10	10
Gray sand- - - - -	5	15
Red sand and clay- - - - -	3	18
Rock- - - - -		18
No water sample collected. Aug. 7, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 82</u>		
Flat, side of Highway 84, Miguel Benites survey 670, 1 mile north of Coleman.		
Surface soil- - - - -	3	3

(Continued on next page)

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 82--Continued</u>		
Sandy red soil- - - - -	4	7
Rock- - - - -		7
No water sample collected. Aug. 10, 1937.		

<u>Well 85</u>		
Flat, side of county road, NW $\frac{1}{4}$ Miguel Benites survey 670, 1 $\frac{3}{4}$ miles northwest of Coleman.		
Sandy brown soil- - - - -	3	3
Sandy light-gray clay - - -	2	5
Sandy dark-gray clay- - - -	3	8
No water sample collected. Sept. 16, 1937.		

<u>Well 86</u>		
Gentle slope, side of highway, NE $\frac{1}{4}$ T. H. Davidson survey 43, 3 $\frac{1}{2}$ miles north of Coleman.		
Black surface materials- - -	5	5
Yellow clay- - - - -	2	7
Yellow clay and gravel - - -	1	8
Yellow clay and sand- - - -	1	9
Rock- - - - -		9
Struck water at 8.5 feet. Water level, 8.1 feet below top of ground 3 hours after hole completed. Water sample collected. Sept. 1, 1937.		

<u>Well 87</u>		
Bottom of draw, Josephine Ballard tract, west side M. N. Rogers survey 81, 4 $\frac{1}{4}$ miles north of Coleman.		
Black clay- - - - -	5	5
Pale green clay- - - - -	2	7
Rock- - - - -		7
Water level, 4.1 feet below top of ground 3 hours after hole completed. Water sample collected. Aug. 30, 1937.		

<u>Well 88</u>		
Flat, side of Highway 84, west side McCord and Lindsey survey 133, 3 miles northwest of Coleman.		
Black surface soil- - - - -	4	4
Yellow clay and gravel- - -	2	6
Water level, 2.6 feet below top of ground 2 hours after hole completed. Struck water at 5.9 feet. Water sample collected. Aug. 10, 1937.		

<u>Well 90</u>		
Gentle slope, side of county road, SW $\frac{1}{4}$ SE $\frac{1}{4}$ T. E. Frizel survey 711, 3 $\frac{3}{4}$ miles northwest of Coleman.		
Black clay- - - - -	4	4

	Thickness (feet)	Depth (feet)
<u>Well 90--Continued</u>		
Yellowish-gray sand and limy clay- - - - -	2	6
Soft white chalk- - - - -	5	11
No water sample collected. Sept. 15, 1937.		

<u>Well 91</u>		
Gentle slope, side of county road, SW $\frac{1}{4}$ NE $\frac{1}{4}$ I. B. Frizel survey 711, 4 $\frac{1}{4}$ miles northwest of Coleman.		
Black surface soil- - - - -	3	3
Sandy yellow lime and clay-	2	5
Rock- - - - -		5
No water sample collected. Sept. 30, 1937.		

<u>Well 92</u>		
Gentle slope, side of county road, NW $\frac{1}{4}$ SW $\frac{1}{4}$ T. B. Frizel survey 711, 4 $\frac{3}{4}$ miles northwest of Coleman.		
Brown clay- - - - -	3	3
Light-brown limy clay - - -	1	4
Rock- - - - -		4
No water sample collected. Sept. 30, 1937.		

<u>Well 93</u>		
Hilltop, side of Highway 84, NW $\frac{1}{4}$ NW $\frac{1}{4}$ T. B. Frizel survey 711, 5 miles northwest of Coleman.		
Surface soil- - - - -	1	1
Brown clay- - - - -	3	4
Rock- - - - -		4
No water sample collected. Aug. 10, 1937.		

<u>Well 94</u>		
Flat, side of county road, NW $\frac{1}{4}$ SE $\frac{1}{4}$ J. H. Grimes survey 710, 5 $\frac{1}{4}$ miles northwest of Coleman.		
Black surface soil- - - - -	6	6
Brown clay- - - - -	3	9
Rock- - - - -		9
No water sample collected. Sept. 30, 1937.		

<u>Well 95</u>		
Gentle slope, side of county road, NW $\frac{1}{4}$ NE $\frac{1}{4}$ J. H. Grimes survey 710, 6 miles northwest of Coleman.		
Brown clay- - - - -	1	1
Sandy yellow clay- - - - -	3	4
Gray and yellow clay- - - -	1	5
Rock- - - - -		5
No water sample collected. Oct. 1, 1937.		

Logs of V. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 97</u>		
Flat, side of county road, S $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 13, blk. 2, G.H. & H.R.R. survey, 7 miles northwest of Coleman.		
Black clay- - - - -	5	5
Sandy lime and red clay - -	1	6
Rock- - - - -		6
No water sample collected. Oct. 1, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 98</u>		
Gentle slope, side of county road, SE $\frac{1}{4}$ SW $\frac{1}{4}$ J. Collier survey 707, 7 $\frac{1}{2}$ miles northwest of Coleman.		
Sandy yellow clay- - - - -	4	4
Sandy lime and red clay- - -	6	10
Rock- - - - -		10
No water sample collected. Oct. 1, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 99</u>		
Hilltop, side of Highway 84, SW $\frac{1}{4}$ SW $\frac{1}{4}$ T. Hays survey 706, 7 miles northwest of Coleman.		
Black surface soil- - - - -	3	3
Yellow clay- - - - -	2	5
Rock- - - - -		5
No water sample collected. Aug. 10, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 103</u>		
Flat, side of county road, SE $\frac{1}{4}$ S $\frac{1}{2}$ tract 4, S. Wilson survey 708, 8 miles northwest of Coleman.		
Brown sand- - - - -	1	1
Yellow and brown sand and clay- - - - -	4	5
Rock- - - - -		5
No water sample collected. Sept. 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 104</u>		
Gentle slope, side of county road, SE $\frac{1}{4}$ N $\frac{1}{2}$ tract 4, S. Wilson survey 708, 8 $\frac{1}{2}$ miles northwest of Coleman.		
Dark-colored brown clay- - -	1	1
Sandy yellow clay and limy pebbles- - - - -	3	4
Rock- - - - -		4
No water sample collected. Sept. 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 108</u>		
Flat, side of county road, NW $\frac{1}{4}$ J. F. McLean survey 687, 9 miles northwest of Coleman.		
Brown clay- - - - -	3	3
Yellow lime and sandy clay- -	2	5
Dark-colored yellow lime and clay- - - - -	3	8
Sandy gray clay- - - - -	1	9

	Thickness (feet)	Depth (feet)
<u>Well 108--Continued</u>		
Rock- - - - -		9
No water sample collected. Sept. 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 110</u>		
Gentle slope, side of county road, SE $\frac{1}{4}$ J. Lavine survey 698, 9 $\frac{1}{2}$ miles northwest of Coleman.		
Dark-brown clay- - - - -	2	2
Light-colored brown clay- - -	3	5
Rock- - - - -		5
No water sample collected. Sept. 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 116</u>		
Gentle slope, side of county road, NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, A. B. & M. survey, 9 $\frac{1}{2}$ miles northwest of Coleman.		
Brown sand- - - - -	1	1
Brown clay- - - - -	3	4
Sandy yellow clay - - - - -	3	7
Rock- - - - -		7
No water sample collected. Sept. 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 118</u>		
Slope, side of county road, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 9, A.B. & M. survey, 10 miles west of Coleman.		
Brown surface sand- - - - -	3	3
Brown clay- - - - -	2	5
Yellow sand and clay with limy pebbles- - - - -	3	8
Rock- - - - -		8
No water sample collected. Sept. 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 141</u>		
Flat, side of Highway 84, S $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 19, blk. 2, T. & N.O.R.R. survey, 16 miles northwest of Coleman.		
Sandy surface soil- - - - -	1	1
Sandy red shale- - - - -	2	3
Yellow sand- - - - -	3	6
White and blue shale- - - - -	3	9
Red shale- - - - -	2	11
Rock- - - - -		11
No water sample collected. Aug. 11, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 143</u>		
Slope, side of county road, S $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 18, blk. 2, T. & N.O.R.R. survey, 15 miles northwest of Coleman.		
Sandy brown soil- - - - -	2	2
Red sand- - - - -	4	6
Yellow sand- - - - -	4	10
Sandy red and gray clay- - -	6	16
No water sample collected. Sept. 25, 1937.		

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 144</u>		
Slope, side of county road, SE ¹ ₂ SE ¹ ₂ sec. 18, blk. 2, T. & N.O.R.R. survey, 15 miles northwest of Coleman.		
Sandy brown soil- - - - -	1	1
Sandy yellowish-pink clay -	2	3
Sandy gray lime and clay- -	4	7
Rock- - - - -		7
No water sample collected. Sept. 25, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 148</u>		
Gentle slope, side of county road, SE ¹ ₂ NW ¹ ₂ sec. 24, blk. 2, T. & N.O.R.R. survey, 16 ¹ / ₂ miles northwest of Coleman.		
Sandy brown soil- - - - -	2	2
Sandy gray lime and clay- -	2	4
Sandy red clay- - - - -	6	10
Sandy maroon clay- - - - -	8	18
Rock- - - - -		18
No water sample collected. Sept. 25, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 150</u>		
Gentle slope, side of county road, SE ¹ ₂ SE ¹ ₂ sec. 28, blk. 2, T. & N.O.R.R. survey, 17 miles northwest of Coleman.		
Sandy brown soil- - - - -	2	2
Sandy yellow lime and clay-	2	4
Pink lime and clay- - - - -	2	6
Rock- - - - -		6
No water sample collected. Sept. 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 151</u>		
Gentle slope, side of county road, SE ¹ ₂ SE ¹ ₂ sec. 30, blk. 2, T. & N.O.R.R. survey, 17 ¹ / ₂ miles northwest of Coleman.		
Red sand- - - - -	1	1
Dark-brown clay- - - - -	4	5
Red clay- - - - -	9	14
No water sample collected. Sept. 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 159</u>		
Hilltop, side of Highway 10, SE ¹ ₂ NW ¹ ₂ C. Kelsey survey 114, 17 ¹ / ₂ miles west of Coleman.		
Yellow clay- - - - -	2	2
Hard limestone - - - - -	1	3
Rock- - - - -		3
No water sample collected. July 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 162</u>		
Flat, side of Highway 10, NE ¹ ₂ NE ¹ ₂ sec. 113, E.T.R.R. survey, 16 miles west of Coleman.		
Black soil- - - - -	1	1
Red clay- - - - -	2	3
Gray clay- - - - -	3	6
Yellow clay- - - - -	4	10

	Thickness (feet)	Depth (feet)
<u>Well 162--Continued</u>		
Rock- - - - - ; 10		
Struck water at 8.9 feet. Water level, 7.1 feet below top of ground 2 hours after hole completed. Water sample collected. July 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 164</u>		
Flat, side of Highway 10, SE ¹ ₂ NW ¹ ₂ T. S. Goodman survey 704, 15 ¹ / ₂ miles west of Coleman.		
Black surface soil- - - - -	1	1
Clay and white sand - - - -	2	3
Red clay- - - - -	3	6
Gray clay and chalk- - - - -	1	7
Red clay- - - - -	1	8
Blue clay and chalk - - - -	2	10
Rock- - - - -		10
Struck water at 9.5 feet. Water level, 8 feet below top of ground 1 hour after hole completed. Water sample collected. July 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 168</u>		
Valley flat, side of Highway 10, SW ¹ ₄ W. T. Bomar survey 302, 13 ¹ / ₂ miles west of Coleman.		
Pink clay- - - - -	3	3
Gray and red joint clay- -	2	5
Yellow clay- - - - -	1	6
Rock- - - - -		6
No water sample collected. July 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 172</u>		
Hilltop, side of Highway 10, SE ¹ ₂ blk. 61, Burnet C.S.L. survey 703, 11 ¹ / ₂ miles southwest of Coleman.		
Sandy soil- - - - -	3	3
Rock- - - - -		3
No water sample collected. July 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 189</u>		
Flat, side of Highway 10, SE ¹ ₂ W. Woolsey survey 294, 5 miles south of Coleman.		
Sandy black soil- - - - -	1	1
Yellow clay and caliche- -	9	10
Rock- - - - -		10
No water sample collected. July 29, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 200</u>		
Flat, side of Highway 10, SW ¹ ₂ SW ¹ ₂ S. Crooks survey 736, 3 ¹ / ₄ miles south of Coleman.		
Rotter clay and silt- - - -	2	2
Yellow clay and caliche - -	2	4
Sandy yellow clay- - - - -	1	5
(Continued on next page)		

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
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Well 200--Continued

White clay and caliche- - -	2	7
Hard yellow clay- - - - -	2	9
Struck water at 9.3 feet. Water level, 4.1 feet below top of ground 1 hour after hole completed.		
Water sample collected. July 28, 1937.		

Well 203

Flat, side of Highway 10, Robt. J. Clow survey 735, 1 $\frac{1}{4}$ miles southwest of Coleman.

Sandy brown surface soil- -	1	1
Buff-colored sandy clay- -	1	2
Sandy brown clay and caliche-	1	3
Gray clay- - - - -	1	4
Rock- - - - -		4
No water sample collected. July 28, 1937.		

Well 204

Hilltop, side of county road, NE $\frac{1}{2}$ R. Howell survey 154, 1 $\frac{1}{4}$ miles south of Coleman.

Black clay- - - - -	3	3
Limy white clay - - - - -	3	6
Rock- - - - -		6
No water sample collected. Sept. 9, 1937.		

Well 205

Flat, side of highway, Robt. J. Clow survey 735, $\frac{1}{3}$ mile southeast of Coleman.

Sandy red surface soil- - -	4	4
Yellow sand- - - - -	5	9
White sand- - - - -	2	11
Rock- - - - -		11
No water sample collected. July 30, 1937.		

Well 207

Flat, side of county road, SW $\frac{1}{4}$ NE $\frac{1}{2}$ W. H. King survey 737, 2 $\frac{1}{4}$ miles southeast of Coleman.

Sandy brown clay- - - - -	1	1
Caliche and yellow clay - -	2	3
Rock- - - - -		3
No water sample collected. July 23, 1937.		

Well 208

Hillside, side of Highway 10, NW $\frac{1}{4}$ SE $\frac{1}{4}$ W. H. King survey 737, 2 $\frac{5}{8}$ miles southeast of Coleman.

Surface soil- - - - -	1	1
Red clay- - - - -	11	12
Purple clay- - - - -	1	13
Yellow clay- - - - -	3	16
Rock- - - - -		16
No water sample collected. July 30, 1937.		

	Thickness (feet)	Depth (feet)
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Well 210

Base of hill, side of county road, SE $\frac{1}{2}$ SW $\frac{1}{2}$ blk. 8, Coleman C.S.I. survey 57, 4 miles southeast of Coleman.

Surface soil- - - - -	1	1
Yellow clay- - - - -	4	5
Red clay- - - - -	4	9
Blue clay- - - - -	2	11
Limestone- - - - -		11
Rock- - - - -		11
No water sample collected. July 29, 1937.		

Well 212

Gentle slope, side of county road, SE $\frac{1}{2}$ tract 17, D. A. Murdock survey 738, 4 $\frac{1}{2}$ miles southeast of Coleman.

Sandy brown soil- - - - -	5	5
Dark-gray sandy clay- - - -	3	8
Light-brown gypsum clay - -	2	10
Yellowish-red clay- - - - -	2	12
No water sample collected. Sept. 23, 1937.		

Well 214

Flat, near dry branch, side of county road, NW $\frac{1}{4}$ NE $\frac{1}{2}$ blk. 13, D. A. Murdock survey 738, 4 miles east of Coleman.

Caliche- - - - -	2	2
Caliche and red clay - - -	3	5
Rock- - - - -		5
No water sample collected. July 23, 1937.		

Well 217

Hilltop, side of county road, SE $\frac{1}{2}$ NE $\frac{1}{2}$ W. Fosgate survey 487, 6 miles east of Coleman.

White clay- - - - -	4	4
Green clay- - - - -	2	6
Blue clay- - - - -	2	8
Sandy green clay- - - - -	2	10
Struck water at 10.2 feet. Water level, 8.5 feet below top of ground 3 $\frac{1}{2}$ hours after hole completed.		
Water sample collected. July 23, 1937.		

Well 219

Gentle slope, side of county road, SW $\frac{1}{4}$ B. Fowler survey 493, 6 $\frac{1}{8}$ miles southeast of Coleman.

Black clay- - - - -	4	4
Sandy yellow lim and clay- -	2	6
Rock- - - - -		6
No water sample collected. Sept. 23, 1937.		

Logs of U. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 221</u>		
Flat, side of county road, NW ¹ NW ¹ S.P.R.R. survey 52, 7 miles southeast of Coleman.		
Dark brown clay- - - - -	2	2
Sandy yellow clay- - - - -	2	4
Sandy pink clay- - - - -	1	5
Red and gray shale- - - - -	3	8
Rock- - - - -		8
No water sample collected. Sept. 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 222</u>		
Gentle slope, side of county road, SW ¹ SW ¹ S.P.R.R. survey 52, 7 ¹ / ₂ miles southeast of Coleman.		
Brown clay- - - - -	4	4
Sandy yellow clay - - - - -	2	6
Rock- - - - -		6
No water sample collected. Sept. 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 224</u>		
Flat, side of Highway 10, NE ¹ NE ¹ Santa Anna Townsite survey 57, 9 miles southeast of Coleman.		
Surface soil- - - - -	1	1
Brown clay- - - - -	2	3
White sand- - - - -	2	5
White rock- - - - -	1	6
Rock- - - - -		6
No water sample collected. Aug. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 225</u>		
Valley floor, side of Highway 7, NE ¹ NE ¹ sec. 58, H.T. & B.R.R. survey, 10 miles southeast of Coleman.		
Top soil- - - - -	2	2
Red clay and gravel- - - - -	3	5
Rock- - - - -		5
No water sample collected. Aug. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 226</u>		
Flat, side of Highway 7, NE ¹ NE ¹ sec. 59, H.T. & B.R.R. survey, 11 miles southeast of Coleman.		
Black soil- - - - -	3	3
Red clay- - - - -	1	4
Yellow clay and gravel- - - - -	1	5
Rock- - - - -		5
No water sample collected. Aug. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 230</u>		
Hilltop, side of county road, SE ¹ SW ¹ L. Johnson survey 481, 8 miles east of Coleman.		
Caliche and yellow clay- - - - -	3	3
Rock- - - - -		3
No water sample collected. July 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 234</u>		
Flat, side of county road, SW ¹ blk. 4 in NW ¹ H. Crocheron survey 657, 10 miles east of Coleman.		
Black surface soil- - - - -	1	1
Black sandy clay- - - - -	2	3
Sandy yellow clay- - - - -	1	4
Sandstone and clay- - - - -	1	5
Rock- - - - -		5
No water sample collected. July 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 237</u>		
Flat, side of county road, SW ¹ blk. 1 in NW ¹ H. Crocheron survey 657, 11 miles east of Coleman.		
Sand- - - - -	3	3
Clay- - - - -	4	7
Rock- - - - -		7
No water sample collected. July 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 238</u>		
Flat, side of county road, SW ¹ SE ¹ S. Sprague survey 748, 12 ¹ / ₂ miles east of Coleman.		
Sandy brown clay- - - - -	7	7
Red clay- - - - -	1	8
Rock- - - - -		8
No water sample collected. July 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 24C</u>		
Flat, near dry branch, side of county road, SE ¹ J. B. Wright survey 747, 12 ¹ / ₂ miles east of Coleman.		
Sandy red clay- - - - -	2	2
Black clay- - - - -	3	5
Red sand and gravel - - - - -	2	7
Struck water at 7 feet. Water level, 1.4 feet below top of ground 5 hours after hole completed.		
Water sample collected. July 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 242</u>		
Creek bottoms, side of county road, SE ¹ SW ¹ C. Fannister survey 626, 12 ¹ / ₂ miles east of Coleman.		
Surface soil- - - - -	1	1
Brown clay- - - - -	4	5
Light red sand- - - - -	3	8
Rock- - - - -		8
No water sample collected. July 23, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 245</u>		
Flat, side of county road, NE ¹ blk. 5, SW ¹ S. B. Mixon survey 628, 13 miles east of Coleman.		
Black surface soil- - - - -	4	4
(Continued on next page)		

Logs of W. P. A. test wells in Coleman County---Continued

	Thickness (feet)	Depth (feet)
<u>Well 245--Continued</u>		
Yellow clay- - - - -	1	5
Purple clay and sand - - - -	2	7
Yellow clay- - - - -	3	10
Sand rock- - - - -	1	11
Rock- - - - -		11
No water sample collected. July 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 248</u>		
Flat, side of Highway 7, NE ¹ NW ¹ H. M. Walker survey 4, 14 ¹ / ₂ miles southeast of Coleman.		
Sandy brown surface soil- -	3	3
Yellow clay- - - - -	1	4
Red clay- - - - -	1	5
Gray shale- - - - -	2	7
Rock- - - - -		7
No water sample collected. Aug. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 252</u>		
Flat, side of Highway 7, SW ¹ NE ¹ M. A. Fisk survey 630, 13 miles southeast of Coleman.		
Surface soil- - - - -	1	1
Yellow chalky clay- - - - -	2	3
Red clay- - - - -	1	4
Rock- - - - -		4
No water sample collected. Aug. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 254</u>		
Flat, side of Highway 7, NW ¹ M. A. Fisk survey 630, 11 ¹ / ₂ miles southeast of Coleman.		
Black surface soil- - - - -	4	4
Red clay- - - - -	3	7
Rock- - - - -		7
No water sample collected. Aug. 2, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 263</u>		
Flat, near dry branch, side of Highway 16, SE ¹ C. T. Pendleton survey 274, 13 miles southeast of Coleman.		
Sandy brown clay- - - - -	4	4
Rock- - - - -		4
No water sample collected. July 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 264</u>		
Flat, side of Highway 16, blk. 85, NE ¹ C. T. Pendleton survey 274, 11 ¹ miles southeast of Coleman.		
Gray shale- - - - -	1	1
Black silt- - - - -	2	3
Rock- - - - -		3
No water sample collected. July 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 265</u>		
Hillside, side of Highway 16, blk. 66, SE ¹ W. Doran survey 666, 9 ¹ miles south-east of Coleman.		
Gray clay- - - - -	1	1
Yellow clay- - - - -	1	2
Gray shale- - - - -	4	6
Rock- - - - -		6
No water sample collected. July 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 266</u>		
Flat, side of Highway 16, C. Raguet survey 43, 8 ¹ miles southeast of Coleman.		
Black surface soil- - - - -	1	1
Gray shale- - - - -	2	3
Pink clay- - - - -	3	6
Rock- - - - -		6
No water sample collected. July 24, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 267</u>		
Flat, side of county road, NW ¹ NW ¹ C. Raguet survey 43, 7 ¹ / ₂ miles southeast of Coleman.		
Black surface soil- - - - -	4	4
Red clay- - - - -	3	7
Rock- - - - -		7
No water sample collected. July 30, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 269</u>		
Flat, side of county road, NW ¹ SE ¹ blk. 4, A. J. Scott survey 665, 7 ¹ miles northeast of Coleman.		
Surface soil- - - - -	1	1
Brown clay- - - - -	3	4
White shale (caliche) - - - -	1	5
Rock- - - - -		5
No water sample collected. July 30, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 274</u>		
Base of hill, side of county road, NE ¹ NE ¹ L. L. Thil ds survey 3, 6 miles southeast of Coleman.		
Red soil- - - - -	3	3
Red gravel- - - - -	3	6
Rock- - - - -		6
No water sample collected. July 30, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 288</u>		
Gentle slope, side of county road, SE ¹ SE ¹ sec. 121, blk. 1, G.H. & H.P.R. survey, 14 miles southwest of Coleman.		
Yellow clay- - - - -	6	6
Rock- - - - -	1	7
No water sample collected. Aug. 26, 1937.		

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
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Well 289

Gentle slope, side of county road, SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 97, blk. 1, G.H. & H.R.R. survey, 12 miles southwest of Coleman.
 Black soil- - - - - 1 | 1
 Yellow clay - - - - - 3 | 4
 Rock- - - - - 4
 No water sample collected. Aug. 26, 1937.

Well 294

Flat, side of county road, SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 66, blk. 1, G.H. & H.R.R. survey, 10 $\frac{1}{2}$ miles southwest of Coleman.
 Sandy yellow clay- - - - - 3 | 3
 Rock- - - - - 3
 No water sample collected. Aug. 26, 1937.

Well 298

Base of hill, side of Highway 10, NE $\frac{1}{4}$ J. H. Peoples survey 295, 6 $\frac{1}{2}$ miles southwest of Coleman.
 Sandy black surface soil- - 5 | 5
 White clay- - - - - 4 | 9
 Sandy yellow clay- - - - - 1 | 10
 Rock- - - - - 10
 No water sample collected. July 28, 1937.

Well 299

Hillside, side of Highway 10, S $\frac{1}{2}$ R. H. Overall survey 24, 8 miles southwest of Coleman.
 Brown surface soil- - - - - 2 | 2
 Sandy yellow-brown clay and caliche- - - - - 6 | 8
 Pink sand- - - - - 12 | 20
 Struck water at 20.3 feet. Water level, 20.8 feet below top of ground $\frac{1}{4}$ hour after hole completed.
 No water sample collected. July 28, 1937.

Well 301

Gentle slope, side of county road, SE $\frac{1}{2}$ SE $\frac{1}{2}$ Burnet C.S.L. survey 703, 9 $\frac{1}{2}$ miles southwest of Coleman.
 Black clay- - - - - 2 | 2
 Sandy gray clay - - - - - 5 | 7
 Rock- - - - - 7
 No water sample collected. Aug. 26, 1937.

Well 302

Flat, side of Highway 10, Burnet C.S.L. survey 703, 9 miles southwest of Coleman.
 Surface soil- - - - - 1 | 1
 Brown clay - - - - - 3 | 4
 Red clay- - - - - 2 | 6
 Yellow clay - - - - - 3 | 9

	Thickness (feet)	Depth (feet)
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Well 303--Continued

Reddish-yellow clay- - - - - 5 | 14
 Rock- - - - - 14
 No water sample collected. July 29, 1937.

Well 308

Hilltop, side of Highway 10, blk. 74, Burnet C.S.L. survey 703, 10 miles southwest of Coleman.
 Yellow clay- - - - - 2 | 2
 Rock- - - - - 2
 No water sample collected. July 29, 1937.

Well 323

Gentle slope, side of county road, west side Ft. Bend C.S.L. survey 224, 23 $\frac{1}{2}$ miles southwest of Coleman.
 Brown clay- - - - - 2 | 2
 Greenish-gray clay- - - - - 3 | 5
 Brown clay- - - - - 8 | 13
 Rock- - - - - 13
 No water sample collected. Aug. 30, 1937.

Well 324

Gentle slope, side of county road, SW $\frac{1}{4}$ tract 31, Ft. Bend C.S.L. survey 224, 23 $\frac{1}{2}$ miles southwest of Coleman.
 Sandy brown soil- - - - - 2 | 2
 Sandy yellow clay - - - - - 4 | 6
 No water sample collected. Aug. 27, 1937.

Well 325

Gentle slope, side of county road, tract 31, Ft. Bend C.S.L. survey 224, 22 miles southwest of Coleman.
 Black soil- - - - - 1 | 1
 Red clay- - - - - 2 | 3
 Yellow clay - - - - - 1 | 4
 Rock- - - - - 4
 No water sample collected. Aug. 27, 1937.

Well 327

Gentle slope, side of county road, tract 12, Ft. Bend C.S.L. survey 224, 20 miles southwest of Coleman.
 Yellow clay- - - - - 4 | 4
 Rock- - - - - 4
 No water sample collected. Aug. 27, 1937.

Well 330

Flat, side of county road, SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 148, blk. 1, G.H. & H.R.R. survey, 18 $\frac{1}{2}$ miles southwest of Coleman.
 Limy yellow clay- - - - - 3 | 3
 Rock- - - - - 3
 No water sample collected. Aug. 27, 1937.

Logs of W. P. A. test wells in Coleman County--Continued

	Thickness (feet)	Depth (feet)
<u>Well 331</u>		
Gentle slope, side of county road, tract 16, Coleman C.S.L. survey 94, 17 miles southwest of Coleman.		
Yellow clay- - - - -	2	2
Vari-colored clay- - - - -	3	5
Rock- - - - -		5
No water sample collected. Aug. 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 335</u>		
Gentle slope, side of county road, tract 10, Coleman C.S.L. survey 93, 15 1/2 miles southwest of Coleman.		
Soil- - - - -	1	1
Sandy clay- - - - -	2	3
Yellow clay- - - - -	1	4
Rock- - - - -		4
No water sample collected. Aug. 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 347</u>		
Creek bottoms, side of Highway 16, SW 1/4 NE 2 sec. 92, E.T.R.R. survey, 14 miles south of Coleman.		
Brown surface soil- - - - -	3	3
Caliche- - - - -	4	7
Pink clay and caliche- - - - -	1	8
Rock- - - - -		8
No water sample collected. July 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 348</u>		
Hillside, side of Highway 16, SE 1/4 NW 1/4 sec. 96, E.T.R.R. survey, 16 miles south of Coleman.		
Surface soil, gray clay- - - - -	5	5
Pink sandy clay- - - - -	2	7
Pink clay and calcareous chalk- - - - -	3	10
Rock- - - - -		10
No water sample collected. July 26, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 350</u>		
Hillside, side of Highway 16, SW 1/4 R. Wilson survey 334, 18 miles south of Coleman.		
Brown surface soil- - - - -	1	1
Rock- - - - -		1
No water sample collected. July 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 351</u>		
Gentle slope, near dry branch, side of State Highway, SE 1/4 NE 1/4 sec. 84, E.T.R.R. survey, 20 miles south of Coleman.		
Brown broken clay- - - - -	4	4
Rock- - - - -		4
No water sample collected. July 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 352</u>		
Hilltop, side of Highway 16, W 1/2 H. C. Weaver survey 287, 22 miles south of Coleman.		
Black surface clay- - - - -	4	4
Rock- - - - -		4
No water sample collected. July 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 354</u>		
Hilltop, side of Highway 16, R. L. Stewart survey, 23 1/2 miles south of Coleman.		
Brown surface clay- - - - -	1	1
Sandy brown clay- - - - -	1	2
Yellow broken clay- - - - -	2	4
Rock- - - - -		4
No water sample collected. July 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 361</u>		
Hillside, side of Highway 16, SE 1/4 NE 1/4 J. W. Henderson survey 364, 25 miles south of Coleman.		
Brown sandy clay- - - - -	1	1
Yellow clay and caliche - - - - -	5	6
Rock- - - - -		6
No water sample collected. July 27, 1937.		

	Thickness (feet)	Depth (feet)
<u>Well 362</u>		
River bottoms, side of Highway 16, S 1/2 J. W. Henderson survey 364, 27 miles south of Coleman.		
Red sand- - - - -	23	23
Rock- - - - -		23
No water sample collected. July 27, 1937.		

Samples collected from streams in Coleman County, Texas

No.	Name of stream	Distance from Coleman	Location	Estimated flow in second-feet	Depth of stream (feet)
401	Jim Ned Creek	19 miles northwest	NE $\frac{1}{4}$ NW $\frac{1}{2}$, D. F. Roddan sur. 36	No visible flow	--
402	do.	16 miles northwest	SE $\frac{1}{4}$ SW $\frac{1}{2}$, sec. 30, G.I. & H.R.R. sur., blk. 2	do.	--
403	do.	10 miles north	SE $\frac{1}{2}$ SE $\frac{1}{4}$, A. Newschaffer sur. 750	do.	--
404	Pecan Bayou	16 miles northeast	NE $\frac{1}{4}$, M. Isod sur. 172	--	--
405	do.	do.	W $\frac{1}{2}$, E. M. Justis sur. 165	15	--
406	Jim Ned Creek	8 $\frac{1}{2}$ miles northeast	SE $\frac{1}{4}$ NE $\frac{1}{4}$, E. Anderson sur. 262	--	--
407	Hords Creek	1 $\frac{1}{2}$ miles north	NW $\frac{1}{4}$ NE $\frac{1}{4}$, M. Benites sur. 670	No visible flow	--
408	do.	2 $\frac{1}{2}$ miles west	SE $\frac{1}{4}$, D. McDonald sur. 672	Intermittent	--
409	Colorado River	24 miles southwest	SW $\frac{1}{2}$, Ft. Bend C.S.L. sur. 224, blk. 42	50	7
410	Elm Creek	do.	Ft. Bend C.S.L. sur. 224, center blk. 26	No visible flow	--
411	Colorado River	24 $\frac{1}{2}$ miles south	SW $\frac{1}{2}$ SW $\frac{1}{2}$, J. Cray sur. 215	50-60	--
412	Panther Creek	23 $\frac{1}{2}$ miles south	E $\frac{1}{2}$ S $\frac{1}{2}$, J. Dupong sur. 209	--	--
413	Colorado River	25 miles south	S $\frac{1}{2}$ S $\frac{1}{2}$, M. del Toro sur. 360	60	--
414	do.	27 miles south	S $\frac{1}{2}$ S $\frac{1}{2}$, J. W. Henderson sur. 364	30-50	--
415	Makewater Creek	20 miles southeast	NE $\frac{1}{4}$ SW $\frac{1}{2}$, Bonds and Sanders sur. 81	--	--

a/ Nitrate less than 20 parts per million.

J. Howard Samuell and Dan A. Davis, Project Superintendents
 Partial chemical analyses

No.	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Total hardness as CaCO ₃ (calculated)	Nitrate (NO ₃)
401	Sept. 15, 1937	247	--	--	--	195	26	36	--	a/
402	Sept. 30, 1937	253	--	--	--	244	15	13	--	a/
403	Oct. 15, 1937	250	--	--	--	159	54	34	--	a/
404	Oct. 16, 1937	167	--	--	--	116	50	16	--	a/
405	Oct. 15, 1937	216	65	1	16	153	28	53	166	a/
406	do.	117	--	--	--	98	21	3	--	a/
407	Oct. 23, 1937	308	--	--	--	232	40	40	--	a/
408	Oct. 12, 1937	b/	--	--	--	--	--	--	--	--
409	Aug. 17, 1937	998	148	41	140	171	555	230	541	a/
410	Oct. 23, 1937	232	--	--	--	140	40	46	--	a/
411	Oct. 20, 1937	450	63	15	79	131	119	108	219	a/
412	Oct. 25, 1937	232	41	8	37	134	20	60	135	a/
413	Oct. 22, 1937	466	--	--	--	122	115	130	--	a/
414	Oct. 3, 1937	396	--	--	--	146	91	94	--	a/
415	Nov. 13, 1937	153	--	--	--	134	15	14	--	a/

b/ Water sample bottle broken.

Representative earthen tanks in Coleman County, Texas

No.	Distance from Coleman	Section	Survey	Owner	Topographic situation of tank	Estimated catchment area in acres	Topographic situation of catchment area
501	22 $\frac{1}{2}$ miles northwest	2, NE $\frac{1}{4}$ S $\frac{1}{2}$ E $\frac{1}{2}$	B.R.C.B.	City of Goldsboro	Shallow draw	3,350	Rolling
502	14 miles northwest	45, SE $\frac{1}{4}$ TW $\frac{1}{2}$	B.B.B.& C. R.R.	B. H. Finley	do.	50	Rolling, slope of creek valley
503	4 $\frac{1}{2}$ miles north	713, SW $\frac{1}{4}$ 712, NW $\frac{1}{4}$	T. B. Frizel	City of Coleman	Creek bottoms	17,250	Gentle slope
504	17 miles west	117, SE $\frac{1}{4}$ NE $\frac{1}{2}$	E.T.R.R.	Mrs. E. H. Hale	Small draw	3,200	Rolling
505	1 $\frac{1}{2}$ miles southwest	280, NE $\frac{1}{4}$	do.	City of Coleman	do.	1,300	Gentle slope
506	9 $\frac{1}{2}$ miles southeast	54, NW $\frac{1}{4}$ SE $\frac{1}{4}$	H.T.& B.R.R.	City of Santa Anna	Deep draw	6,400	Rolling
507	20 miles south	NE $\frac{1}{4}$	E. J. Bonzano 238	City of Gouldbusk	do.	3,200	do.
508	26 $\frac{1}{2}$ miles south	NE $\frac{1}{4}$	S. Lieuce 368	W. F. Barnes	Edge of bluff	5	Gentle slope
509	19 $\frac{1}{2}$ miles southeast	NW $\frac{1}{4}$ S $\frac{1}{2}$ E $\frac{1}{4}$	J. S. Martin 221	J. A. Robertson	do.	20	Rolling

a/ D, domestic; S, stock; P, public; I, irrigation.

J. Howard Samuel and Dan A. Davis, Project Superintendents
 (Chemical analyses of water from these tanks are in the table of analyses.)

No.	Dam			Use a/	Remarks
	Length (feet)	Height (feet)	Material		
501	600	10	Red clay	D,S	Red clay sides; limestone bottom. Water turbid. Catchment area vegetation: willow and mesquite.
502	200	10	Clay	D,S	Blue and yellow clay sides and bottom. Water clear. Reported not dry since built in 1931. Vegetation:
503	1,100	45	Shale	P	Limestone sides; mesquite, live oak, buffalo grass. shale bottom. Water clear. Vegetation: mesquite
504	--	--	Earth	P,D,S	Limestone sides; shale bottom. Supplies and willow. City of Talpa. Water reported slightly turbid. Vegetation: willow, mesquite, live oak.
505	1,000	35	Shale	S,I	Shale bottom; limestone sides. Old city lake. Water reported clear. Vegetation: mesquite and willow.
506	600	50	Clay	P	Reported never fails. Concrete spillway at west end. Vegetation: mesquite, oak, and live oak.
507	800	20	Earth	D,S	Yellow shale and limestone bottom and sides. Water clear. Vegetation: mesquite and grass.
508	--	--	Yellow clay	S	Clay bottom and sides. Reported not dry in last 5 years. Water turbid. Vegetation: mesquite, oak,
509	300	10	Clay	S	Clay and limestone bottom and sides. Water live oak. slightly turbid. Vegetation: live oak and mesquite.

Partial analyses of water from wells in Coleman County, Texas

(Analyzed at the University of Texas under the direction of Dr. E. P. Schoch, Director of the Bureau of Industrial Chemistry; by J. E. Stulken, D. F. Riddell, H. T. Davidson, Floyd H. Ward, and F. G. Steer, Chemists; and J. A.

Harnaza, Martin Wheland, and Jack Ramsey, Assistant Chemists. Nitrate determined by E. W. Lohr, U. S.

Geological Survey. Results are in parts per million. Well numbers correspond to numbers in table of well records.)

Well No.	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
2	L. T. Burford	10	Sept. 12, 1937	1,982	278	60	343	67	357	870	41	942
8	W. P. A. test	3	Aug. 11, 1937	171	-	-	-	134	14	26	a/	-
9	L. V. Clare	13	Sept. 14, 1937	236	63	1	27	189	26	23	a/	160
10	do.	61	do.	1,077	138	79	122	451	446	70	a/	669
11	C. F. Sprinkles	Spring	do.	1,156	197	36	165	317	292	310	a/	643
12	Walter Sprinkles	16	do.	2,018	378	40	290	85	217	990	61	1,110
13	W. L. White	15	Sept. 2, 1937	461	104	12	52	293	85	64	a/	307
14	W. P. A. test	8	Aug. 11, 1937	346	82	13	33	299	43	28	a/	258
15	J. P. Burroughs	172	Sept. 17, 1937	2,443	138	73	877	171	2,131	130	a/	646
17	R. W. Templeton	200	do.	5,633	303	6	1,527	232	3,451	210	22	784
18	E. V. Roberds	22	Sept. 28, 1937	293	-	-	-	134	19	17	98	-
19	B. E. Smith Est.	20	Sept. 17, 1937	242	-	-	-	250	12	13	a/	-
20	J. J. Ray	41	Sept. 28, 1937	1,012	189	8	150	421	86	158	214	505
21	Mrs. Molly Beall	21	do.	384	54	10	71	232	21	42	72	176
22	O. C. Jones	27	do.	400	110	11	25	336	22	41	26	322
23	J. M. Grimes	70	Sept. 17, 1937	1,813	-	-	-	67	186	935	21	-
24	Silver Valley School	127	do.	1,263	106	50	252	329	621	72	a/	471
25	Q. P. Burroughs	148	do.	1,543	227	128	155	415	202	620	a/	1,094
27	Mrs. Addie Bailey	18	do.	1,120	50	60	302	654	116	112	60	372
31	R. T. Lewis	179	Oct. 1, 1937	6,730	450	205	1,456	116	3,770	780	a/	1,966
34	Pres. Morris	Spring	do.	364	134	9	-	378	22	13	a/	370
35	Sealy Est.	Spring	do.	849	116	20	151	171	93	255	130	372
36	Fred Croom	Spring	do.	1,183	-	-	-	268	136	163	390	-
37	W. J. Stevens	260	Sept. 30, 1937	1,184	117	45	226	329	524	106	a/	478
38	G. O. Creswell	21	do.	314	80	18	14	323	14	7	22	276
39	K. Croom	Spring	do.	1,414	253	59	113	268	772	51	34	877
40	Mrs. E. Mitchell	Spring	Sept. 29, 1937	353	-	-	-	305	15	14	45	-
41	do.	Spring	do.	266	68	3	34	281	11	9	a/	182
42	J. P. Morris	11	Oct. 15, 1937	556	104	24	60	360	39	50	102	358

a/ Nitrate less than 20 parts per million.

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

Results are in parts per million.

Well No.	Owner	Depth of well (ft.)	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)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
45	W. P. A. test	14	Sept. 2, 1937	3,516	-	-	-	128	1,095	970	306	-
46	J. P. Morris	8	Oct. 15, 1937	558	90	13	74	67	288	60	a/	278
49	Myrtle McDonald	23	Aug. 4, 1937	8,890	516	406	2,020	439	2,932	2,800	-	2,961
50	do.	37	do.	2,196	108	55	680	272	121	500	-	794
51	R. Thrafe	41	Oct. 16, 1937	854	-	-	-	262	186	240	a/	-
52	T. H. Noff	19	do.	463	77	37	46	293	59	100	a/	343
53	W. A. Allen	125	Nov. 19, 1937	2,642	72	34	835	317	822	720	a/	321
54	W. P. A. test	3	Aug. 9, 1937	1,441	-	-	-	275	196	600	a/	-
56	E. E. Henderson	114	Oct. 18, 1937	1,181	22	35	372	354	253	325	a/	202
59	W. Burkett	29	do.	1,197	212	37	189	391	70	500	a/	683
63	- - Stevens	82	Nov. 12, 1937	839	75	15	211	342	232	118	a/	249
64	Mrs. F. P. Vaughan	125	do.	1,472	323	24	139	500	666	74	a/	905
65	Mrs. Pearl Sackett	78	Aug. 20, 1937	816	112	18	159	329	225	140	a/	356
67	Mrs. -- Buck	19	Nov. 12, 1937	1,650	179	114	209	293	754	235	a/	915
71	W. P. A. test	13	Aug. 7, 1937	698	-	-	-	281	237	38	65	-
72	Emmet Walker	22	Oct. 15, 1937	915	-	-	-	226	256	255	a/	-
74	W. P. A. test	13	Sept. 1, 1937	1,581	79	83	372	354	478	395	a/	538
77	do.	8	Aug. 7, 1937	625	146	39	46	622	28	60	a/	524
83	City of Coleman	20	Aug. 13, 1937	493	107	21	49	366	84	52	a/	353
84	do.	21	Aug. 24, 1937	321	32	20	59	159	70	62	a/	162
86	W. P. A. test	9	Sept. 1, 1937	5,914	291	370	1,190	195	2,423	1,500	44	2,248
87	do.	7	Aug. 30, 1937	-	-	-	-	-	15	41	a/	-
88	do.	6	Aug. 10, 1937	937	66	56	180	390	151	120	172	394
89	George Roby	27	Oct. 1, 1937	949	106	49	169	281	171	280	36	465
96	E. W. May	17	do.	689	110	59	44	366	119	76	101	516
100	Miss Lorena Brown	13	Aug. 19, 1937	711	136	41	66	348	137	160	a/	511
101	Austin Purcell	11	do.	678	153	19	73	354	93	166	-	462
102	Pebble Purcell	13	do.	1,347	-	-	-	311	246	475	a/	-
106	E. A. Harris	115	Oct. 1, 1937	3,038	266	123	552	226	1,666	320	a/	1,171
107	G. T. Wisener	128	Sept. 25, 1937	3,818	-	-	-	177	2,328	240	a/	-
109	C. L. Saunders	28	do.	7,945	675	204	1,738	329	1,046	2,680	1,440	2,526
111	A. A. Jarrell	18	Sept. 28, 1937	953	117	29	197	403	144	240	28	413
112	S. F. Crockett	17	Sept. 25, 1937	2,986	446	130	419	427	621	1,040	120	1,650
113	Charlie Hemphill	30	do.	3,899	195	295	787	1,061	1,094	980	26	1,702

a/ Nitrate less than 20 parts per million.

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

Well No.	Owner	Depth of well (ft.)	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)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
114	Charlie Hemphill	34	Sept. 25, 1937	455	87	36	37	366	39	76	a/	367
115	C. L. Saunders	16	do.	1,811	120	168	310	653	300	560	32	989
117	R. H. McKeed	35	Oct. 7, 1937	245	-	-	-	195	36	22	a/	-
119	Fred Williams	136	do.	775	64	30	177	384	255	60	a/	283
120	F. C. Snodgrass	98	Oct. 12, 1937	1,666	314	13	244	281	202	530	225	838
121	R. C. Gardner	96	Sept. 10, 1937	171	-	-	-	146	20	15	a/	-
122	Ed. Hammond, Jr.	38	do.	415	-	-	-	220	47	108	a/	-
123	T. O. Naffey	50	do.	112	-	-	-	85	20	9	a/	-
125	G. T. Whittington	28	Sept. 9, 1937	1,185	72	81	247	354	217	360	34	515
126	do.	21	do.	505	53	45	72	262	73	124	a/	318
127	do.	24	do.	554	-	-	-	268	70	150	a/	-
128	Mrs. Betty Fields	24	Oct. 8, 1937	569	-	-	-	403	78	82	a/	-
129	J. T. Galloway	34	do.	313	57	14	37	207	26	33	44	198
130	Mrs. Ella Carr	42	do.	315	80	19	16	317	26	18	a/	277
131	J. F. McCord	112	Sept. 23, 1937	239	-	-	-	238	20	10	a/	-
132	J. F. McCord Est. Spring		do.	307	92	20	-	333	11	9	a/	312
133	C. L. DePrang	87	do.	255	-	-	-	232	24	20	a/	-
134	W. H. & J. C. Williamson	93	Sept. 24, 1937	369	71	38	18	366	36	26	a/	333
135	do.	19	do.	686	130	53	20	329	74	64	183	542
136	T. C. Cox	19	Sept. 25, 1937	436	100	32	23	415	47	30	a/	380
138	Mrs. M. D. Hill	20	do.	832	-	-	-	146	129	330	a/	-
139	R. H. Atchley	98	do.	701	-	-	-	354	163	115	a/	-
142	Mrs. W. A. Thompson	13	Sept. 27, 1937	450	-	-	-	305	72	51	a/	-
145	Mrs. J. D. Williams	24	do.	209	-	-	-	159	36	18	a/	-
146	J. D. Williams	89	do.	226	-	-	-	195	28	17	a/	-
147	Mrs. -- Farmer	46	Sept. 24, 1937	375	-	-	-	287	59	36	a/	-
152	J. M. Shields	16	Sept. 23, 1937	4,768	672	143	572	146	259	1,100	1,950	2,268
153	J. D. Gorman	17	do.	1,030	120	30	192	317	156	190	186	423
154	do.	15	do.	2,571	198	105	576	592	543	720	138	927
155	J. P. McCord	136	Sept. 9, 1937	310	58	33	16	323	32	12	a/	280
158	A. C. Herring	22	Oct. 28, 1937	625	-	-	-	329	101	116	23	-
161	W. R. Cusenbary Est.	60	Aug. 24, 1937	1,490	170	125	124	537	27	180	600	937
162	W. P. A. test	10	July 29, 1937	1,889	-	-	-	268	337	460	472	-

a/ Nitrate less than 20 parts per million.

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

Results are in parts per million

Well No.	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
163	J. M. Parker	16	Aug. 24, 1937	2,637	418	43	435	110	377	1,040	270	1,221
164	W. P. A. test	10	July 29, 1937	2,429	-	-	-	354	604	820	a/	-
165	Mrs. J. W. Stokes	39	Oct. 28, 1937	1,907	220	89	290	214	337	530	356	915
166	-- Bertrand	80	do.	280	-	-	-	207	52	18	a/	-
167	J. M. Tate Est.	106	Aug. 24, 1937	2,381	354	60	378	195	283	870	340	1,132
169	Sealy & Smith	32	do.	260	52	13	24	146	11	55	33	183
170	do.	44	do.	327	-	-	-	329	10	19	a/	-
171	J. C. Bomar	87	do.	269	41	24	32	268	17	23	a/	200
173	A. B. Thompson	25	do.	392	119	62	98	281	87	220	168	553
174	M. F. James Est.	82	Oct. 3, 1937	598	-	-	-	262	105	150	a/	-
175	do.	185	do.	875	94	65	125	390	303	96	a/	500
176	J. I. May	26	do.	251	-	-	-	220	26	22	a/	-
178	Andrew Morrison	100	do.	1,003	107	71	137	275	403	150	a/	559
179	E. B. Lasseter	55	do.	187	-	-	-	171	16	16	a/	-
180	-- Pauley	119	do.	783	-	-	-	250	120	234	a/	-
181	H. T. Kelly	20	Oct. 12, 1937	1,831	292	57	284	317	333	600	159	965
182	W. A. Jameson	23	Oct. 19, 1937	1,026	227	52	55	519	377	60	a/	782
185	Mrs. A. L. Pearce	32	Nov. 1, 1937	425	-	-	-	372	32	35	a/	-
187	Mrs. Annie F. Weathered	20	do.	555	78	44	57	323	32	86	99	377
193	R. M. Moneyhun	14	Oct. 26, 1937	4,399	795	139	473	146	1,020	790	1,610	2,561
194	C. H. Patton	18	Nov. 3, 1937	1,208	137	107	128	409	259	250	126	781
197	George Chandler	29	do.	806	120	63	73	439	172	80	83	559
198	Mrs. C. M. Alexander	29	do.	3,326	627	149	175	378	1,723	136	350	2,182
200	W. P. A. test	9	July 28, 1937	921	-	-	-	244	337	156	a/	-
201	J. W. Mead	14	Aug. 24, 1937	969	160	23	125	226	370	84	96	494
202	Hugh Lewis	20	Aug. 21, 1937	1,214	164	97	128	458	345	255	-	816
209	J. A. Lewis	33	Aug. 13, 1937	2,280	-	-	-	153	616	820	a/	-
211	J. A. Bancroft	32	do.	974	115	54	177	329	91	375	a/	508
217	W. P. A. test	10	July 23, 1937	1,155	-	-	-	287	362	260	a/	-
218	W. Seals	17	Aug. 18, 1937	1,304	-	-	-	390	319	340	a/	-
220	R. E. Molley	18	do.	1,133	-	-	-	354	120	310	188	-
225	L. L. Shields Est.	71	do.	352	-	-	-	366	20	15	a/	-
227	Tom Todd	200	Nov. 13, 1937	2,164	59	34	682	403	646	540	a/	286

a/ Nitrate less than 20 parts per million.

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

Results are in parts per million.

Well No.	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
228	U. S. Brannon	399	Aug. 20, 1937	4,038	20	10	1,547	756	319	1,770	a/	91
229	J. Fox Casey	19	Nov. 10, 1937	1,712	260	54	281	256	309	660	a/	874
232	do.	144	Aug. 20, 1937	592	19	2	210	372	40	130	a/	57
233	do.	125	do.	705	123	21	110	305	116	185	a/	393
235	N. M. Loberstine	33	Nov. 12, 1937	324	-	-	-	281	28	15	31	-
236	Mrs. W. T. Martin	19	do.	1,102	108	37	244	293	180	350	40	423
239	R. C. Gray	89	Aug. 20, 1937	14,359	396	123	5,435	293	11	9,250	a/	1,496
240	W. P. A. test	7	July 24, 1937	3,411	247	46	924	268	852	1,210	a/	808
241	Bill Archer	50	Aug. 20, 1937	167	-	-	-	128	22	20	a/	-
243	Anabelle Hays	159	do.	4,734	170	16	1,652	512	194	2,450	a/	490
244	Buffalo School	161	do.	2,636	49	9	1,365	512	159	1,000	a/	155
246	Tom Hays	72	Nov. 10, 1937	622	-	-	-	512	72	228	a/	-
247	Jack Taylor	172	do.	944	-	-	-	354	93	330	a/	-
249	Liberty School	232	Nov. 12, 1937	1,667	4	3	627	354	309	545	a/	22
250	Mrs. Georgia Jones	225	do.	2,183	31	5	799	384	309	850	a/	98
251	Mrs. P. D. Hughes	175	do.	2,124	12	-	821	512	449	660	a/	30
253	W. M. Riley	375	Nov. 10, 1937	2,255	16	3	841	647	449	625	a/	52
256	Ed Wallace	127	Nov. 13, 1937	2,419	28	4	900	531	323	900	a/	27
258	Jim Jackson	11	do.	955	120	16	210	342	133	255	53	365
259	Ray Haynes	14	do.	586	123	21	63	378	61	84	42	393
260	C. E. Kingsbery	34	Nov. 11, 1937	566	78	11	122	281	61	146	a/	242
268	C. A. Crump	33	Aug. 19, 1937	1,301	155	54	252	470	239	370	a/	608
270	J. H. Green	27	Aug. 16, 1937	1,346	-	-	-	281	174	495	25	-
273	R. W. Starnes	78	Aug. 13, 1937	3,544	106	55	1,128	293	761	1,350	a/	486
275	Paul Bivins	95	Nov. 16, 1937	1,140	-	-	-	275	155	445	a/	-
276	L. O. Garrett	11	do.	2,300	228	88	473	293	323	900	144	934
278	T. M. Hayes	10	do.	942	121	38	158	293	101	250	130	459
279	W. Jones	21	Nov. 3, 1937	1,809	210	62	316	287	790	285	a/	772
280	-- Hinds	15	Oct. 22, 1937	604	68	44	68	275	75	36	173	352
281	J. E. Snider	23	Oct. 23, 1937	537	-	-	-	171	115	150	a/	-
282	-- Simmons	25	do.	636	102	36	64	256	136	84	38	402
283	John Chandler	26	do.	629	67	21	118	275	126	36	126	253
285	Mozelle School	31	do.	410	77	24	41	323	25	32	52	290
287	A. E. Turner	31	Aug. 23, 1937	293	-	-	-	299	14	18	a/	-

a/ Nitrate less than 20 parts per million.

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

Results are in parts per million.

Well No.	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
290	H. T. Crenshaw	23	Aug. 23, 1937	353	99	-	17	146	24	34	112	247
291	Glyde Crenshaw	36	do.	354	84	3	33	183	17	39	86	222
292	A. T. Keeley	36	do.	2,001	318	65	266	317	815	365	a/	1,060
293	Joey Lenays	65	do.	407	80	23	40	505	60	39	a/	294
295	T. H. Taylor	21	Nov. 3, 1937	357	-	-	-	329	25	23	a/	-
296	L. C. Vass	20	Oct. 23, 1937	1,312	201	42	206	536	373	325	a/	676
300	Valera Cemetery	93	Aug. 23, 1937	4,730	723	129	656	122	2,333	870	a/	2,340
303	T. M. Griffis	24	do.	2,286	421	63	217	244	1,319	146	a/	1,314
304	Valera School	45	Aug. 24, 1937	504	66	40	58	305	141	34	a/	330
310	Walter Ray	18	Nov. 2, 1937	1,352	223	32	206	177	180	500	124	689
311	W. Curt's Beck	17	Oct. 29, 1937	1,772	291	44	352	305	445	550	a/	732
312	do.	-	do.	516	115	6	64	281	93	76	24	314
313	George Beck	8	Nov. 2, 1937	1,622	201	22	378	92	93	880	a/	594
314	-- Horn Est.	88	Oct. 29, 1937	2,676	-	-	-	244	1,364	340	a/	-
315	do.	144	do.	2,387	52	54	696	342	1,077	315	25	354
316	W. A. Miller	82	Aug. 17, 1937	463	108	25	20	293	145	20	a/	376
317	-- Beck	Spring	Nov. 2, 1937	306	-	-	-	268	22	20	a/	-
318	do.	7	do.	197	-	-	-	165	14	10	20	-
319	J. A. Duncan	208	Aug. 17, 1937	2,084	504	17	125	281	1,250	50	a/	1,330
320	Grape Creek School	93	Oct. 29, 1937	2,512	490	59	250	195	1,167	450	a/	1,466
321	J. Tom Padgitt	60	do.	632	129	14	79	305	129	100	31	378
322	Mrs. H. F. Wireman	36	Aug. 17, 1937	622	-	-	-	232	84	200	a/	-
326	W. A. Miller	73	Oct. 29, 1937	354	26	10	100	195	22	100	a/	106
328	do.	104	Aug. 17, 1937	129	42	-	6	85	19	20	a/	105
329	Harry Hubert	100	Nov. 2, 1937	775	126	20	105	146	316	110	20	397
332	Voss School	42	Aug. 23, 1937	933	180	26	120	403	134	210	65	556
333	T. J. Stewart	30	do.	1,177	226	51	61	256	80	175	458	777
334	J. S. Weathered	92	do.	380	50	36	36	275	10	32	51	274
336	W. A. Miller	35	Oct. 25, 1937	754	-	-	-	183	133	266	a/	-
337	Tom Moore	10	do.	458	119	16	35	409	47	40	a/	365
338	Jane A. Hawkins	Spring	Oct. 23, 1937	639	67	23	130	348	100	64	84	264
339	L. H. Ludeke	14	Oct. 25, 1937	355	-	-	-	238	40	66	a/	-
340	Joe Hines	24	do.	554	-	-	-	323	14	172	a/	-
341	W. C. Norwood	73	do.	2,476	18	1	969	818	126	960	a/	51

a/ Nitrate less than 20 parts per million.

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

Results are in parts per million.

Well No.	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na / K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
342	Mrs. Owen Brown	21	Oct. 22, 1937	2,161	207	133	372	366	420	750	99	1,067
343	-- Gray	-	Oct. 26, 1937	1,086	34	3	408	783	26	220	a/	97
345	W. C. Jones	25	Nov. 3, 1937	480	27	16	137	329	61	62	a/	135
346	G. C. McDonald	17	Nov. 16, 1937	2,007	218	93	339	317	575	495	131	927
349	S. C. Stewardson Estate	47	do.	416	56	20	75	232	47	104	a/	222
353	W. H. Rutherford	44	Nov. 6, 1937	864	157	22	114	317	158	164	93	484
355	B. J. Shelton	146	Oct. 26, 1937	368	124	37	177	505	287	94	a/	433
356	Mrs. Frank Williams	124	do.	930	-	-	-	329	225	220	a/	-
357	M. D. Bryan	19	Oct. 25, 1937	330	-	-	-	275	43	28	a/	-
358	Frank Bryan	48	Oct. 22, 1937	1,139	101	47	238	366	230	225	79	444
359	R. F. Blackwell	119	Oct. 25, 1937	1,539	-	-	-	409	682	152	a/	-
363	Johnnie Steward	36	Nov. 11, 1937	406	95	15	37	293	11	76	23	290
364	W. F. Barnes	Spring	Nov. 15, 1937	760	150	28	89	439	130	122	35	433
365	do.	29	Nov. 11, 1937	613	158	11	32	244	29	116	147	442
366	do.	1,633	Nov. 15, 1937	32,946	2,211	710	9,460	110	11	20,500	a/	8,448
368	W. F. Guthrie	-	Nov. 11, 1937	4,631	-	-	-	403	11	2,740	-	-

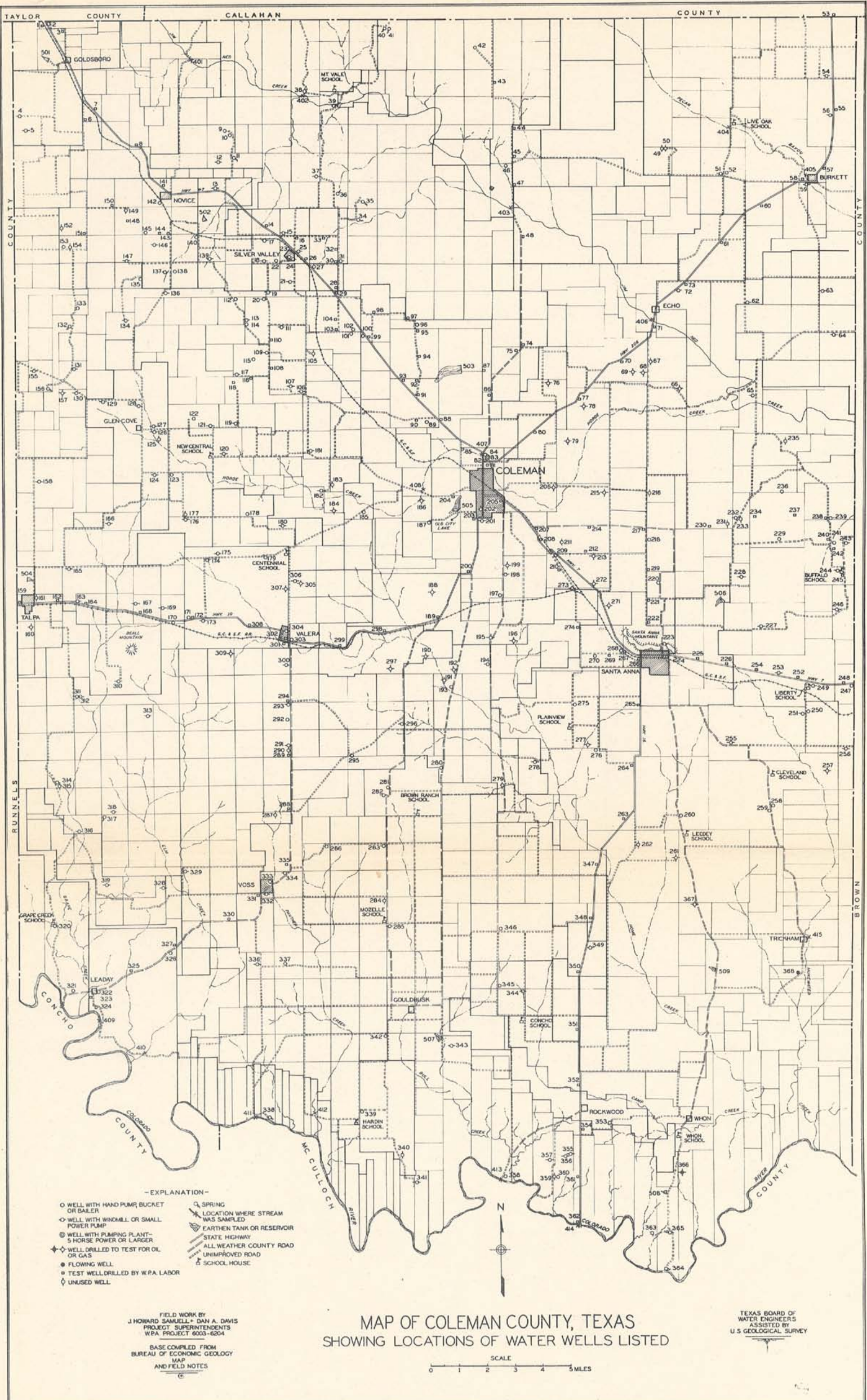
a/ Nitrate less than 20 parts per million.

Partial analyses of water from lakes in Coleman County, Texas

Results are in parts per million.

Lake No.	Owner	Date of collection	Total dissolved solids (calculated)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calculated)	Bicarbonate (HCO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Nitrate (NO ₃)	Total hardness as CaCO ₃ (calculated)
501	City of Goldsboro	Sept. 12, 1937	152	31	5	22	134	11	17	a/	98
502	B. H. Finley	Sept. 28, 1937	100	24	2	13	98	11	2	a/	66
503	City of Coleman	Aug. 28, 1937	131	27	4	19	110	11	16	-	82
504	Mrs. E. M. Hale	Oct. 28, 1937	119	-	-	-	98	11	15	a/	-
505	City of Coleman	Aug. 21, 1937	101	21	5	11	85	11	11	-	73
506	City of Santa Anna	Nov. 10, 1937	122	31	-	16	110	11	10	a/	80
507	City of Gouldbusk	Oct. 22, 1937	196	-	-	-	133	15	16	a/	-
508	W. F. Barnes	Nov. 15, 1937	149	-	-	-	128	22	3	a/	-
509	J. A. Robertson	Nov. 13, 1937	130	25	-	17	98	11	29	a/	65

a/ Nitrate less than 20 parts per million.



- 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
 - ◻ TEST WELL DRILLED BY W.P.A. LABOR
 - ◇ UNUSED WELL
 - SPRING
 - ✕ LOCATION WHERE STREAM WAS SAMPLED
 - ▭ EARTHEN TANK OR RESERVOIR
 - STATE HIGHWAY
 - ALL WEATHER COUNTY ROAD
 - UNIMPROVED ROAD
 - ▭ SCHOOL HOUSE

FIELD WORK BY
 J. HOWARD SAMUELL & DAN A. DAVIS
 PROJECT SUPERINTENDENTS
 W.P.A. PROJECT 6003-6204

BASE COMPILED FROM
 BUREAU OF ECONOMIC GEOLOGY
 MAP AND FIELD NOTES

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

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

