TEXAS BOARD OF WATER ENGINEERS

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

WOOD COUNTY, TEXAS

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

JUNE 1942

WOOD COUNTY, TEXAS

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

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By

C. R. Follett

This publication contains records of 273 wells and springs, drillers' logs of 89 wells and the results of chemical analyses of water from 214 wells in Wood County, Texas. The records were collected from January 26 to February 22, 1942 by C. R. Follett.

The analyses were made by chemists employed on Work Projects Administration Project No. 17276 under the direction of Dr. E. P. Schoch, Director of the Bureau of Industrial Chemistry, The University of Texas, and W. W. Hastings, Chemist of the Quality of Water Division of the Federal Geological Survey. The results of all of the analyses are tabulated in parts per million and 32 of them are also given in milligram equivalents per liter for the convenience of those who prefer this form of expressing the quality of water.

The records serve as a guide to land owners, well drillers and others who need information regarding wells, the depth to ground water in different parts of the county, and the quality and chemical character of water yielded by the wells. They provide useful information for more detailed investigations that are being made by the Texas State Board of Water Engineers in cooperation with the Federal Geological Survey in many parts of Texas.

A limited number of copies of this release are available for free distribution. They may be obtained by addressing a request to Mr. C. S. Clark, Chairman, Texas State Board of Water Engineers, 302 West 15th Street, Austin, Texas.

This release was mimeographed by employees of the Work Projects Administration Project No. 17276.

Records of wells and springs in Wood County, Texas

Well No.	Distance from Yantis	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
1	5 miles west	W. L. Davidson	Old	Dug	15	30	2.2
2	3¾ miles northwest	Wood County	1930?	Dr	175±	5?	----
3	2⅔ miles west	T. L. Johnson	1903	Dr	64	6½	2.3
4	3 miles northwest	Bryant Est.	1930	Dr	55	7	1.5
5	1½ miles northwest	Johnnie Wyatt	1931?	Dr	30	7	2.2
6	1¾ miles north	Mrs. Gertrude Gamlin	1932	Dug	32	36	3.0
7	1 mile	Horace Coker	1910?	Dr	39	6	1.4
8	In Yantis	G. W. Heard	--	Dug, Dr	123	36, 6	2.9
9	2¼ miles northeast	Mrs. W. S. Bussell	1930	Dr	36	7	2.5
10	2⅔ miles northeast	W. T. Gilbreath	1941	Dr	42	6	2.2
11	do.	do.	Old	Dr	45	6	1.8
12	4½ miles northeast	Tom Nelson	1940	Dr	40	8	----
13	4 miles northeast	R. P. Riley	1931	Dug	13	36	3.0
14	3¾ miles east	Booker Reed	Old	Bd	55	18	2.0
15	4 miles east	W. G. Barrier No. 1	1939	Dr	6,505	13-3/8	---
16	4½ miles east	Morgan Est.	--	Bd	51	6	2.2
17	4 miles southeast	W. S. Sanders	1939	Dr	65	7	2.4
18	3¾ miles southeast	Wood County	--	Dr	200±	3	--
19	3½ miles southeast	Morgan Est.	--	Dug	11	36	3.0
20	do.	D. E. Magrill	--	Dr	48	7	1.9
21	2⅔ miles southeast	T. Gilbreath	--	Dr	61	7	1.9
22	2 miles southeast	A. F. Gilbreath	1937	Dr	31	7	1.8
23	2⅔ miles south	Hervey Goolsby	1942	Dr	62	7	2.2

a/ Dr, drilled; Bd, bored by hand.
b/ Plus (+) indicates water level is above ground.
c/ T, turbine; A, air, steam or natural gas lift; J, jet pump; H, hand pump or bucket and rope; C, cylinder; G, gasoline; E, electric; W, windmill. Number indicates horsepower.

Chemical analyses of water from most of these wells and springs are shown in a table of analyses on pages 33 to 42.

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
1	5.15	Feb. 12, 1942	H	D,S	
2 +		do.	Flows	D,S	Seismograph test hole. Estimated flow 25 gallons a minute.
3	55.35	do.	H	D,S	
4	30.76	do.	H	D,S	
5	21.47	do.	H	D,S	
6	52.47	Feb. 13, 1942	C,E,H	D,S	
7	28.81	Feb. 12, 1942	H	D,S	
8	40.72	Feb. 13, 1942	J,E, $\frac{1}{2}$	D,S	Dug to 70 feet; drilled from 70 to 123 feet. Water sand reported from 115 to 123 feet.
9	26.32	Feb. 11, 1942	H	D,S	Cased to bottom.
10	31.10	do.	H	D,S	Do.
11	30.25	do.	None	N	Do.
12 e/	30	--	C,H	D,S	Do.
13	9.90	Feb. 11, 1942	H	D,S	Supplies several families.
14	39.63	do.	None	N	
15	--	--	--	--	Oil test. Electrical log from 411 to 1,750 feet, in files of Texas Board of Water Engineers shows sands from 411 to 435 feet. The next sands are between 1,460 and 1,730 feet and may contain salt water. See partial log.
16	45.41	Feb. 11, 1942	H	D,S	
17	55.54	Feb. 13, 1942	H	D,S	Cased to bottom.
18 +		Feb. 11, 1942	Flows	D,S	Measured flow 3 gallons a minute. Temperature 64° F.
19	10.58	Feb. 13, 1942	H	D,S	
20	37.83	do.	H	S	Cased to bottom.
21	50.05	do.	H	D,S	
22	22.62	do.	H	D,S	Cased to bottom.
23	40.86	Feb. 12, 1942	H	D,S	Water sand reported from 55 to 62 feet.

d/ P, public supply; D, domestic; S, stock; RR, railroad; Irr, irrigation; Ind, industrial; N, not used.

e/ Water level reported by driller, owner, or tenant.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Yantis	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
24	3 miles southwest	Mrs. Ruth Herndon	--	Dr	60	8	3.5
25	4 miles southwest	Mrs. -- Yager	--	Dr	114±	5½	2.5
26	4½ miles southwest	do.	--	Dr	66	6½	2.1

Well No.	Distance from Winnsboro	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
50	8⅓ miles west	C. B. Kennemer	--	Dug	33	48	3.4
51	8½ miles west	A. W. Pruitt	1937	Dr	97	6	1.9
52	7½ miles west	Lonnie Cobb	1896?	Dug	23	48	2.7
53	5¾ miles west	H. O. Hinson	1940	Dug	17	36	2.5
54	3¾ miles west	J. O. Coates	1940	Dug	25	36	2.8
55	¾ mile northeast	City of Winnsboro	--	--	Spring	--	--
56	do.	City of Winnsboro No. 1	1926	Dr	155	36	--
57	do.	City of Winnsboro Test	1940	Dr	633	--	--
58	do.	City of Winnsboro No. 2	1940	Dr	216	13-3/8	--
59	1 mile southeast	J. O. Coates	--	Dug	24	36	2.6
60	1⅓ miles east	C. B. Williard	1925?	Dug	25	48	2.6
61	3⅓ miles east	Mrs. Minnie Garrison	--	--	Spring	--	--
62	do.	do.	1941	Dr	--	6	--
63	do.	Wood County	1935?	Dr	--	6	--
64	4½ miles east	A. Ingraham	--	Dug	15	42	2.7
65	6½ miles east	Plen Cherry	1937	Dr	213	6	--
66	6½ miles east	A. Caldwell	Old	Dug	19	36	2.6

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
24	54.54	Feb. 12, 1942	H	D,S	
25	43.89	do.	H	D,S	Cased to bottom.
26	46.28	do.	None	N	

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
50	30.67	Feb. 11, 1942	H	D,S	
51	66.17	do.	H	D,S	Cased to 79 feet.
52	11.79	do.	H	D,S	
53	6.79	do.	H	D,S	
54	19.55	do.	H	D,S	Brick curbing to 10 feet.
55	+	Feb. 14, 1942	Flows	N	In Franklin County. Supplied City of Winnsboro until 1926. Estimated flow from several openings 100 gallons a minute. Temperature 64° F.
56	--	--	T,E, 15	P	In Franklin County. Supplied City from 1926 to 1940. Drilled by Layne-Texas Company to 160 feet and plugged back. Casing: 20 feet of 36-inch and 90 feet of 16-inch; 15 feet of 8-inch screen. Reamed to diameter of 36 inches and gravel-packed. Yield reported 250 gallons a minute. Auxiliary to Well 58.
57	--	--	--	--	In Franklin County. Test hole. See log. See log.
58	e/ 90	--	T,E, 20	P	In Franklin County. Supplies City. Reported drawdown of 39 feet while pumping 370 gallons a minute. Underreamed and gravel-packed.
59	12.71	Feb. 9, 1942	H	D,S	Temperature 64° F.
60	13.23	do.	H	D S	
61	+	Feb. 14, 1942	Flows	S	In creek bottom. Estimated flow 20 gallons a minute.
62	+	Feb. 16, 1942	Flows	D,S	Seismograph test hole. Estimated flow 35 gallons a minute. Temperature 64° F.
63	+	do.	Flows	D,S	Seismograph test hole. Estimated flow 1/8 gallon a minute. Temperature 64° F.
64	7.97	Feb. 9, 1942	H	D,S	
65	--	--	None	N	Seismograph test hole.
66	18.30	Feb. 9, 1942	H	S	

Records of wells and springs in Wood County--Continued

Well No.	Distance from Winnsboro	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
67	6½ miles east	A. Caldwell	--	Dug	14	36	3.0
68	7½ miles east	Elmer Miller	Old	Dug	89	36	2.4
69	7½ miles southeast	W. H. Bell	1941	Dug	15	36	5.3
70	5½ miles southeast	J. C. Craver	1937	Dug	22	42	0.4
71	do.	Mrs. A. T. Shirley	--	Dug	16	48	3.1
72	4½ miles southeast	A. F. Paddy	Old	Dug	30	30	2.6
73	4 miles southeast	Joe O. Sparks	Old	Dug	46	42	3.0
74	3 miles southeast	Mrs. Minnie Garrison	--	Dug	40	42	2.5
75	2¾ miles southeast	H. L. Cannaday	1930	Dug	42	36	2.1
76	2 miles southeast	Sam Fabors	1936	Dug	31	30	2.7
77	3½ miles southeast	J. L. London	--	Dug	20	36	3.1
78	2½ miles south	Mrs. E. Tinney	1900?	Dug	21	30	5.5
79	4½ miles southwest	Frank Gibson	Old	Dug	22	36	3.3
80	5½ miles southwest	E. V. Phillips	Old	Dug	30	36	4.0
81	7½ miles southwest	T. O. Kimmey	1925	Dug	23	30	2.0
82	9 miles southwest	J. J. Lloyd No. 1	1940	Dr	6,506	13-3/8	--
83	8½ miles southwest	Mrs. R. J. King No. 1	1930	Dr	4,907	12½	--
84	7 miles southwest	F. Kenemer	--	Dug	22	30	2.5
85	4½ miles south	A. O. Harris	1890?	Dug	24	60	2.3
86	do.	-- Pritchett No. 1	1937	Dr	5,134	15	--
87	5½ miles southeast	J. O. Cater	1913	Dug	17	42	2.6
88	5 miles southeast	Coldwater School	--	Dug	17	30	2.1
89	5½ miles southeast	L. M. Walsh	Old	Dug	33	42	3.1
90	5½ miles southeast	do.	1932	Dug	36	36	3.0
91	6½ miles southeast	Mrs. Minnie Garrison	--	Dug	16	48	2.6
92	7½ miles south	Katherine E. Brown No. 1	1933	Dr	8,370	10	--

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
67	13.26	Feb. 9, 1942	H	D,S	Wood curbing to 10 feet.
68	14.20	do.	H	D,S	
69	14.36	do.	H	D,S	
70	17.62	do.	H	D,S	
71	18.92	do.	H	D,S	Wood curbing to 10 feet.
72	25.13	do.	H	D,S	Brick curbing to 10 feet.
73	46.90	do.	H	D,S	No curbing.
74	36.48	do.	H	D,S	
75	41.58	Feb. 10, 1942	H	D,S	
76	13.74	Feb. 16, 1942	H	D,S	
77	20.24	do.	H	D,S	
78	11.65	do.	H	D,S	
79	17.59	Feb. 11, 1942	H	D,S	
80	13.42	do.	H	D,S	
81	10.73	Feb. 18, 1942	H	D,S	
82	--	--	None	N	Oil test. See partial log.
83	--	--	None	N	Do.
84	16.34	Feb. 13, 1942	H	S	
85	9.47	Feb. 16, 1942	H	D,S	No curbing.
86	--	--	None	N	Oil test. See partial log.
87	11.99	Feb. 10, 1942	H	D,S	
88	14.76	do.	H	D,P	
89	30.34	do.	H	S	No curbing.
90	36.60	do.	H	D,S	Do.
91	10.60	Feb. 9, 1942	H	D,S	Do.
92	--	--	None	N	Oil test. See partial log.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Winnsboro	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
93	8½ miles southeast	B. C. Hallonquist	1932	Dug	15	36	3.6
94	10 miles southeast	Floyd B. Shirley	1900?	Dug	34	36	2.0
95	9 miles southeast	Mrs. J. W. McAllister	--	--	Spring	--	--
96	do.	do.	1941	Dug	59	36	2.7
97	9½ miles southeast	O. P. Stephens	--	Dug	29	36	.4
98	7½ miles southeast	Oscar Sue	--	Dug	17	42	3.0
99	7½ miles south	-- School	1929	Dug	9	36	3.5
100	6 miles south	Stout School	--	Dug	16	30	2.5
101	7½ miles south	A. W. Culver	--	Dug	16	30	2.5
102	8 miles southwest	Mrs. B. E. Cooper	1910?	Dug	25	36	2.8
103	9 miles south	East Point School	--	Dug	33	30	2.9
104	10½ miles south	Q. A. Niell	--	Dug	12	30	2.0
105	9½ miles south	M. Pastell	1911	Dug	52	36	3.5
106	11½ miles south	Mrs. Jewel Stevenson	Old	Dug	20	42	3.1
107	10½ miles southeast	T. R. Caldwell	1905	Dug	21	36	2.8
108	10½ miles southeast	John D. Stuart No. 1	1953	Dr	5,148	--	--
109	12 miles southeast	Mrs. D. L. Burkett	--	Bd	41	6	1.9
110	11½ miles southeast	J. J. Freeze	1910?	Dug	31	36	2.8
111	13 miles southeast	H. W. Puckett	--	--	Spring	--	--
112	do.	Bacon School	--	Dug	42	36	2.7
113	13½ miles southeast	--	--	Dug	51	36	2.7
114	13½ miles southeast	Mrs. Jimmie Old	--	Dug	33	36	2.6
115	14 miles south	F. E. Shamburger	1900?	Dug	33	30	2.5
116	13½ miles south	George Crone	1920?	Bd	74	6	1.5
117	13 miles south	P. Brumley	--	Dug	26	36	3.0

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
93	11.86	Feb. 9, 1942	H	D,S	No curbing.
94	21.95	do.	H	D,S	
95 +		do.	Flows	D,S	At foot of ridge. Estimated flow ? gallons a minute. Temperature 61° F.
96	55.17	do.	H	D,S	
97	23.79	Feb. 10, 1942	H	D,S	
98	11.72	do.	H	D,S	
99	7.08	do.	H	D,S,P	
100	7.59	do.	H	P	
101	4.26	Feb. 16, 1942	H	D,S	
102	9.90	do.	H	D,S	
103	15.52	do.	H	D,S,P	
104	14.83	do.	H	D,S	
105	24.60	Feb. 10, 1942	H	D,S	
106	12.58	do.	H	D,S	
107	16.24	do.	H	D,S	
108	--	--	None	N	Oil test. See partial log.
109	43.0	Feb. 10, 1942	None	N	
110	28.29	Feb. 9, 1942	H	D,S	No curbing.
111 +		Feb. 10, 1942	Flows	D,S	At head of gully. Estimated flow 35 gallons a minute. Temperature 59° F.
112	41.31	do.	None	N	
113	46.57	do.	H	D,S	
114	32.25	do.	H	D,S	
115	20.64	Feb. 3, 1942	H	D,S	
116	69.40	do.	H	D,S	Cased to bottom.
117	26.75	do.	H	D,S	

Records of wells and springs in Wood County--Continued

Well No.	Distance from Alba	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
150	5½ miles north	G. W. Lennon	--	Dr	60	7	.6
151	do.	Y. B. Reed	1910?	Dug	23	30	2.3
152	5¾ miles northeast	M. C. McWright	1931	Dr	100	7	1.9
153	4½ miles northeast	Wood County	--	Dr	58±	2½	--
154	4 miles northeast	J. C. Butler	1920?	Dug	31	36	2.5
155	3½ miles north	Mrs. Ada Sanders	--	Dug	18	36	2.9
156	3½ miles north	Ford Grimes	1938	Dr	31	6¼	2.0
157	1¾ miles northeast	D. W. Higgins	--	Dr	25	7	.2
158	3¼ miles northeast	C. M. Murdock	--	--	Spring	--	--
159	4¼ miles east	-- McDonald	--	Bd	24	6	1.2
160	3½ miles east	C. M. McWright	1941	Bd	52	6	--
161	3 miles east	Marvin Fletcher	1900?	Bd	86	6	1.3
162	1½ miles east	Dr. R. A. Farrington	1941	Dr	33	6	2.6
163	1¼ miles east	Mrs. W. C. Ross	--	Dr	25	6	2.3
164	In Alba	McKinzey Gin Co.	1902?	Dr	374±	--	--
165	do.	City of Alba	1915	Dr	374	8	--
166	1 mile south	C. A. Woods	1930	Dr	360	4	6.1
167	1½ miles south	W. D. McCollum No. 1	1936	Dr	5,200	--	--
168	3 miles south	Morton Salt Co.	1937?	Dr	524	6	--
169	2¾ miles south	Consumer's Lignite Co.	1932?	Dr	247	4	3.2
170	2½ miles southeast	do.	1930?	Bd	60	4	.6
171	3 miles southeast	Webb Posten	Old	Dug	24	42	2.7
172	do.	do.	Old	Dug	34	30	3.4
173	4¾ miles southeast	G. R. Burgett	1914	Dug	40	42	2.9
174	5½ miles southeast	F. G. Estes	1895?	Dug	18	30	2.4
175	4½ miles southeast	R. B. Patterson	1933?	Dug	19	36	2.5

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
150	55.54	Feb. 13, 1942	H	N	
151	17.62	do.	H	D,S	
152	91.56	Feb. 13, 1942	H	D,S	Cased to 96 feet.
153 +		do.	Flows	N	Seismograph test hole. Measured flow 1/8 gallon a minute.
154	26.28	Feb. 12, 1942	H	D,S	
155	9.27	do.	H	D,S	
156	25.94	Feb. 14, 1942	H	D,S	Cased to bottom.
157	20.11	Feb. 12, 1942	H	D,S	
158 +		Feb. 13, 1942	Flows	D,S	In bank of creek. Flow very small.
159	14.51	Feb. 4, 1942	H	D,S	Cased to bottom.
160	--	--	C,E	D,S	
161	41.06	Feb. 4, 1942	H	D,S	Cased to 36 feet. Depth originally 110 feet now caved at 86 feet.
162	19.01	Feb. 12, 1942	H	D,S	Cased to bottom.
163	17.08	do.	H	D,S	Do.
164	--	--	--	N	Supplied City of Alba until 1915.
165 e/	85	--	A,E	P	Supplies City of Alba. Drilled to 500± feet and plugged back. Drawdown reported 40 feet
166	51.24	Feb. 4, 1942	None	N	Converted while pumping 40 gallons a minute. oil test. Drilled to 1,600± feet and plugged
167	--	--	None	N	Oil test. Electrical log from 293 to back. 1,445 feet in the files of the Texas State Board
168	--	--	J,E, L	D,Ind	Cased of Water Engineers shows sands between 293 to bottom; screen from and about 500 feet.
169	73.14	Feb. 4, 1942	A,S	D,Ind	Supplies lignite 165 to 225 feet. See log. mine. Cased to 243 feet; screen from 222 to
170	37.73	Feb. 5, 1942	H	D,S	Cased 243 feet. Yield reported 25 gallons a to 60 feet. Depth origi- minute. See log.
171	23.83	do.	H	D,S	No nally 160 feet, now caved to 60 feet. curbing.
172	18.20	do.	H	S	
173	38.03	do.	H	D,S	No curbing.
174	10.22	do.	H	D,S	
175	12.00	do.	H	D,S	No curbing.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Alba	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
176	5 miles southeast	R. M. Windham	--	Dug	20	48	3.2
177	4¼ miles southeast	Cottonwood School	--	Dug	11	30	2.3
178	4⅛ miles southeast	Mrs. -- Sullivan	--	Bd	46	6	3.3
179	5⅛ miles south	--	--	Dr	--	10	--
180	7 miles southeast	W. N. and W. P. Jones No. 1	1921	Dr	3,902	10	--

Well No.	Distance from Quitman	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
220	5½ miles northwest	C. B. Gilbert	--	Bd	70	7	2.5
221	5⅝ miles northwest	A. G. Sessions	1938	Dug	33	33	2.4
222	6¼ miles northwest	Sam Taylor	1932?	Dr	100±	3	--
223	6¼ miles northeast	Mrs. Mary Bailey	1937	Dug	15	30	4.0
224	6½ miles northeast	V. E. Cassel	1936	Dug	12	24	1.7
225	7 miles northeast	Mrs. B. H. Bright	1895	Dug	22	36	2.7
226	6 miles northeast	T. A. Wright	1940	Dug	20	36	3.0
227	5¼ miles east	Dave Harry Est.	--	Bd	69	10	1.0
228	4½ miles southeast	G. W. Hibbs	Old	Dug	47	36	3.4
229	3 miles northeast	D. A. Sparham	1935	Dug	30	30	2.7
230	do.	J. O. Gilbreath	1929	Dug	14	30	1.9
231	3¼ miles north	Mrs. Marie Gunter	Old	Dug	34	36	3.0
232	3¼ miles northwest	Sid White	--	Dug	16	30	2.6
233	4 miles northwest	J. B. Goldsmith No. 1	1935	Dr	4,051	--	--
234	do.	-- Forester	Old	Dug	28	30	2.3
235	2 miles northwest	C. C. Cathey	1934	Dug	22	36	2.8
236	¾ mile northwest	Jeffie Hervie	1938	Dug	34	42	3.0
237	In Quitman	Thomas and Ware Water Co.	1957	Dr	365	12	--

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
176	15.42	Feb. 5, 1942	H	D,S	
177	3.54	Feb. 4, 1942	H	P	
178	42.99	Feb. 2, 1942	H	N	Cased to bottom.
179 +		do.	Flows	D,S	Oil test. Estimated flow 15 gallons a minute.
180	--	--	None	N	Oil test. See partial log.

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
220	60.20	Feb. 18, 1942	H	D,S	
221	29.12	Feb. 17, 1942	H	D,S	
222 +		do.	Flows	D,S	Seismograph test hole. Measured flow 8 gallons a minute.
223	6.06	Feb. 18, 1942	H	D,S	
224	4.22	do.	H	D,S	
225	17.42	do.	H	D,S	
226	5.87	do.	H	D,S	
227	66.96	Feb. 3, 1942	H	D,S	
228	43.52	do.	H	D,S	
229	26.36	Feb. 18, 1942	H	D,S	
230	8.11	do.	C,E, $\frac{1}{2}$	D,S	
231	22.43	Feb. 17, 1942	F	D,S	
232	11.33	Feb. 18, 1942	H	D,S	
233	--	--	None	N	Oil test. Electrical log from 60 to 1,375 feet in files of Texas State Board of Water Engineers shows sands between 250 and 300 feet; 425 and 500 feet, and thin sands between 60 and 650 feet.
234	24.44	Feb. 13, 1942	H	D,S	
235	10.18	do.	C,E,H	D,S	
236	16.40	Feb. 18, 1942	H	S	No curbing.
237 g/	20	1937	T,E, $7\frac{1}{2}$	P	Supplies City of Quitman. Casing: 45 feet of 12-inch and 365 feet of 8-inch; bottom 20 feet perforated. Drawdown reported 10 feet after pumping 100 gallons a minute for 18 hours.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Quitman	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
238	In Quitman	Wood County	1905	Dr	250±	4	--
239	do.	Quitman High School	1941	Dr	350	4	--
240	1 mile northeast	J. R. Shaw	1941	Dr	305	4	--
241	1½ miles northeast	J. A. Lanier	1900?	Dr	375±	5-3/8	--
242	1 mile southeast	B. F. Taylor	1942	Dug	30	30	2.9
243	2¼ miles southeast	Martha Grant	--	--	Spring	--	--
244	3 miles southeast	Lee Kelly	1938	Dug	24	40	2.9
245	2 miles southwest	A. D. Senders	1941	Dr	350	4	--
246	do.	R. E. Denman	Old	Dug	29	30	.0
247	3½ miles southwest	T. H. Champion	1934	Dug	28	36	--
248	4½ miles southwest	R. L. Willis	1931?	Dug	14	30	2.6
249	do.	B. L. Weeks	1939	Bd	32	3	2.4

Well No.	Distance from Ninemile	Owner	Date completed	Type of well g/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
300	6 miles northwest	Diamond Gibson	1880?	Dug	19	42	2.3
301	5¾ miles northwest	E. H. Gilbert	1940	Dr	340	4	--
302	5 miles northwest	O. W. Cooper	1938	Dr	430	5	--
303	5½ miles northwest	E. H. Gilbert	--	Dug	16	30	2.3
304	do.	J. W. Gilbert	1890?	Dug	18	30	2.2
305	5⅝ miles northwest	Maud Smith	1931	Dr	4,664	--	--
306	4¼ miles north	Smiley Est.	1900?	Dug	28	48	2.2
307	5¾ miles north	B. M. Robertson	1940	Dr	61	6	1.0
308	5½ miles northeast	A. E. Smiley	1937	Dug	21	42	.0
309	5 miles northeast	H. C. Beckman	--	Dug	31	36	1.0
310	6¼ miles northeast	--	--	--	Spring	--	--

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
238	e/ 30	1936	None	N	Supplied City of Quitman until 1937.
239	e/ 50	1941	C,E, l	P	Supplies Quitman High School. Cased to bottom.
240	e/ 40	1941	C,E, ½	D,S,P	Supplies small addition. Cased; bottom 20 feet perforated. Sand reported from 265 to 305 feet.
241	e/ 10	1941	C,G	D,S	Cased to bottom. Drawdown reported 8± feet after pumping 50 gallons a minute for 48 hours.
242	23.59	Feb. 3, 1942	H	D,S	
243	+	Feb. 17, 1942	Flows	D,S	On bank of gully. Estimated flow 3 gallons a minute. Temperature 63° F. Known as Glade Spring.
244	18.87	Feb. 3, 1942	H	D,S	No curbing.
245	e/ 20	1941	C,E	D,S	Cased to 370 feet. Sand reported from 306 to 350 feet.
246	34.13	Feb. 4, 1942	H	S	
247	--	--	C,E	D,S	
248	3.50	Feb. 4, 1942	H	D,S	
249	21.58	do.	H	D,S	

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
300	8.79	Feb. 5, 1942	H	D,S	
301	e/ 58	1940	C,E	D,S	Cased to 300 feet. Sand reported from 300 to 340 feet.
302	e/ 65	--	C,W,	D,S, Irr	Cased to bottom. Irrigates garden.
303	7.33	Feb. 5, 1942	H	D,S	
304	8.77	Feb. 4, 1942	H	D,S	
305	--	--	None	N	Oil test. See partial log.
306	11.87	Feb. 6, 1942	C,E	D,S, Irr	Irrigates ½ acre of strawberries.
307	e/ 2.77	July 12, 1940	J,E, ½	D,S	Cased to bottom.
308	16.91	Feb. 6, 1942	H	S	
309	13.83	Feb. 3, 1942	H	D,S	
310	+	do.	Flows	D,S	At foot of ridge. Estimated flow 5 gallons a minute. Temperature 61° F.

Records of wells and springs in Wood County--Continued

Well	Distance from Mineola	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
311	7½ miles northeast	Nora A. Cavers, et al. No. 1	1930	Dr	5,414	12	--
312	8½ miles northeast	Mrs. Carie Wood	Old	Dug	25	36	2.5
313	10⅝ miles northeast	Mrs. Lizzie Carlisle	1934?	Dug	29	42	3.1
314	10½ miles northeast	F. L. Williams	--	Dug	24	36	--
315	9½ miles northeast	Mrs. -- Duke	--	Dug	35	30	--
316	7 miles northeast	H. R. Stewart, et al. No. 1	1929	Dr	1,261	10	--
317	do.	Jackson Est.	Old	Dug	10	36	.0
318	4⅞ miles northeast	R. F. Richburg	Old	Dug	25	40	.0
319	3⅝ miles northeast	J. L. Beckham No. 1	1941	Dr	7,500	13-3/8	--
320	2 miles northeast	Ed Grayston	--	Dug	39	42	3.7
321	3½ miles northeast	--	--	Bd	24	6	2.7
322	3 miles northeast	Mrs. -- Griffin	1941	Bd	30	6	3.0
323	3¼ miles northeast	L. [illegible] Long	1942	Dr	--	--	--
324	3 miles northwest	W. D. Williams	--	--	Spring	--	--
325	4¼ miles northwest	G. C. Henry	Old	Dug	15	24	3.5
326	4½ miles northwest	E. J. Henry No. 1	--	Dr	2,050+	--	--
327	5½ miles northwest	H. W. Dowell	1941	Dug	10	36	2.0
328	3 miles northwest	H. R. Dean	1941	Dr	110	--	--
329	do.	do.	1941	Dr	575	4	--
330	do.	United Gas Pipe Line Co. No. 2	1927	Dr	489	6	--
331	do.	United Gas Pipe Line Co. No. 1	1927	Dr	618	6	--
332	2½ miles northwest	-- Scott	--	Dug	31	30	.0
333	2 miles northwest	M. H. Landers	1929	Dr	174	10	--
334	1½ miles northwest	The Texas and Pacific R.R.	1929	Dr	272	12½	--
335	do.	do.	1929	Dr	284	12½	--

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
311	--	--	None	N	Oil test. See partial log.
312	18.74	Feb. 3, 1942	H	D,S	
313	34.76	do.	H	D,S	No curbing.
314	--	--	C,E	D,S	
315	--	--	C,W	D,S	
316	--	--	None	N	Oil test. See log.
317	3.76	Jan. 22, 1942	H	D,S	
318	15.42	Jan. 23, 1942	H	D,S	
319	--	--	None	N	Oil test. See partial log.
320	38.79	Feb. 3, 1942	H	D,S	No curbing.
321	21.20	do.	H	N	Cased to bottom.
322	23.32	Feb. 6, 1942	H	D,S	
323	--	--	--	--	Drilling not completed when visited.
324	+	Feb. 4, 1942	Flows	D,S	In side of ridge. Estimated flow 2 gallons a minute. Temperature 57° F. Known as Sand Spring.
325	7.50	Feb. 2, 1942	H	S	
326	--	--	None	N	Oil test. Electrical log from 200 to 2,050 feet in files of Texas Board of Water Engineers.
327	4.57	Feb. 5, 1942	H	D,S	shows several thin sands between 400 and 600 feet, and a thicker sand between 800 and
328	--	--	None	N	Abandoned. Sand reported at 110 feet. 850 feet.
329	e/ 25	Aug. 1941	C,E	D,S	Cased to bottom. Sand reported at 280 feet.
330	e/ 60	--	A	D,Ind	Used in conjunction with well 331 to supply compressor station. Yield reported 200 gallons
331	e/ 60	--	A	D,Ind	Yield reported 100 gallons a minute. a minute.
332	22.14	Feb. 5, 1942	H	D,S	
333	--	--	T,E, 7½	P	Supplies Landers Addition. Casing: 174 feet of 10-inch and 110 feet of 8-7/8-inch; 40 feet of 5-7/8-inch screen from 110 to 150 feet.
334	--	--	T,E	RR	Supplies railroad shop and locomotives. Used in conjunction with well 334; combined yield
335	--	--	T,E	RR	See log. 200,000 gallons a day. See log.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Mineola	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
336	1½ miles northwest	The Texas and Pacific R.R.	1929	Dr	639	--	--
337	2 miles northwest	A. D. Wells	Old	Dug	43	30	3.0
338	1½ miles north	Mineola Club Lake	--	Dug	23	36	3.2
339	In Mineola	City of Mineola	1892?	Dr	1,400±	--	--
340	do.	Southwestern Gas and Electric Co. No. 1	1924	Dr	452	8	--
341	do.	Southwestern Gas and Electric Co. No. 2	1927	Dr	455	--	--
342	do.	Cumner-Graham Co.	1938	Dr	321	6	--
343	do.	do.	1941	Dug	55	72	--
344	do.	do.	1930?	Dr	240	--	--
345	1½ miles northeast	Mrs. Florence Kearley	1930?	Dug	30±	24	--
346	1½ miles east	Sam Huff	1923	Dug	22	30	2.8
347	2 miles southeast	C. O. Kieffer	1941	Dug	21	42	1.5
348	3 miles east	W. H. Thompson	1895?	Dug	64	36	2.7
349	5½ miles east	J. C. Judge	--	--	Spring	--	--
350	6 miles east	do.	--	--	Spring	--	--
351	6½ miles east	do.	--	--	Spring	--	--
352	6½ miles east	do.	--	--	Spring	--	--
353	6½ miles east	do.	Old	Dr	--	10	--
354	9 miles east	Mrs. Ola Shields	1925	Dug	30	36	2.5
355	10 miles southeast	Meyers Est.	1910?	Dr	1,000±	--	--
356	7 miles southeast	R. P. Rainey	1941	Bd	49	6	.4
357	5½ miles east	W. T. Crow	1941	Dr	198	3½	--
358	do.	R. E. Minick	1941	Dr	160	3	--
359	5½ miles east	J. C. Judge	1939	Dr	190	6	--

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
336	--	--	None	N	Not used for several years. See log.
337	41.08	Feb. 5, 1942	H	D,S	
338	20.83	Feb. 4, 1942	H	D,S	
339	--	--	None	N	Abandoned.
340	e/ 53	Apr. 1, 1939	T,E, 20	P	Yield reported 410 gallons a minute. Used in conjunction with well 341 to supply City of
341	e/ 53	do.	T,E, 15	P	Lincoln. See log. Yield reported 375 gallons a minute. See log.
342	e/ 50	1938	None	N	Abandoned. Supplied box and basket factory until 1941. Sand reported at 50 and 165 feet
343	e/ 50	1941	A	Ind	Supplies box and basket factory. Estimated yield 25 gallons a minute. Sand reported at 20 feet and from 50 and from 318 to 321 feet.
344	--	--	None	N	Abandoned. Supplied box and basket factory until 1938. to 52½ feet.
345	--	--	C,W	D,S	
346	17.50	Feb. 6, 1942	H	D,S	
347	15.72	do.	H	D,S	
348	54.37	do.	H	D,S	
349	+	Jan. 28, 1942	Flows	S	At foot of hill. Estimated flow 90 gallons a minute. Temperature 60° F. Known as Meyers
350	+	do.	Flows	S	Near bottom of ridge. Estimated flow 15 gallons a minute. Temperature 60° F. Spring.
351	+	do.	Flows	S	In creek bottom. Estimated flow 20 gallons a minute. Temperature 64° F. Known as Peat Spring. Known as Goat Pasture Spring.
352	+	do.	Flows	S	In creek bottom. Estimated flow 70 gallons a minute. Temperature 64° F. Known as Dumas
353	+	Jan. 27, 1942	Flows	S	Oil test. Estimated flow 50 gallons a minute. Temperature 65° F. Spring.
354	27.16	Jan. 23, 1942	H	D,S	No curbing.
355	+	Jan. 27, 1942	Flows	D,S	Converted oil test. Estimated flow 1 gallon a minute. Temperature 67° F.
356	37.14	do.	H	D,S	Cased to bottom.
357	--	--	C,E	D,S	Cased; bottom 2 feet screened. Sand reported from 184 to 188+ feet.
358	e/ 60	1941	C,E	D,S	Cased; bottom 12 feet screened. See log.
359	e/104	1939	T,E, 7½	D,S	Cased; bottom 10 feet screened. Drawdown reported 36 feet while pumping 45 gallons a minute. Sand reported from 120 to 190 feet. Temperature 63½° F.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Mineola	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
360	4 miles southeast	W. E. Phillips	Old	Dug	42	33	--
361	4½ miles southeast	H. J. Smith	1922?	Dug	56	36	.0
362	3½ miles southeast	Miss G. N. Yord	Old	Dug	20	30	1.2
363	2¾ miles south	J. C. Howell	1932	Dr	--	6	--
364	1 mile south	Negro Orphanage	1930	Dr	4,610	10	--

Well No.	Distance from Hawkins	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
400	10½ miles northwest	H. C. Pennington	1920?	Dug	19	36	3.
401	11¼ miles northwest	Wheeler Est.	1934	Dug	22	36	.0
402	10 miles northwest	-- Wheeler	--	Dug	14	36	2.5
403	8¾ miles north	Cecil McMullin	1934	Dug	54	36	.0
404	10½ miles north	R. E. Waggoner	1939	Dug	43	42	.1
405	10 miles north	O. W. Bailey	1933	Dug	47	16	4.0
406	11½ miles northeast	S. C. Leslie	--	Dug	15	36	2.7
407	10 miles northeast	J. F. Garrison	Old	Dug	53	42	2.7
408	7½ miles northeast	W. T. Ganish	1880?	Dug	27	36	3.1
409	6½ miles northwest	A. F. Rumbelow	1938	Bd	61	6	.6
410	6 miles northwest	Mrs. -- Terlington	Old	Dug	12	56	2.4
411	7½ miles northwest	Carl Dowdy	1933	Dug	24	36	2.5
412	9 miles northwest	J. R. White	1915?	Dug	25	36	2.3
413	7½ miles northwest	W. N. Barnes	1936?	Bd	80	3	4.0
414	7 miles northwest	John Slaton	1941	Bd	38	8	2.7
415	6¾ miles northwest	Creer Bros.	1910?	Dug	44	36	2.2
416	5 miles west	Jessie and Barney Holmes No. 1	1941	Dr	5,315	10¾	--
417	3½ miles west	Little Sandy Club Nos. 1 and 2	1935	Dr	5,084	12	--

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
360	--	--	H	D,S	
361	46.96	Jan. 27, 1942	H	D,S	
362	8.32	do.	H	D,S	
363	+	do.	Flows	D,S	Converted oil test. Estimated flow 50 gallons a minute. Temperature 68° F.
364	--	--	None	N	Oil test. See partial log.

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
400	16.92	Jan. 29, 1942	H	D,S	
401	17.11	Jan. 29, 1942	H	D,S	
402	8.07	Jan. 28, 1942	H	D,S	
403	48.79	Jan. 29, 1942	H	D,S	
404	36.51	do.	H	D,S	
405	43.91	do.	H	D,S	
406	8.79	Feb. 10, 1942	H	D,S	
407	53.89	Jan. 29, 1942	H	D,S	
408	16.20	do.	H	D,S	
409	50.27	do.	H	D,S	Cased to bottom.
410	7.50	do.	H	D,S	
411	30.95	Jan. 28, 1942	H	D,S	
412	11.38	do.	H	D,S	
413	75.03	do.	H	D,S	Cased to bottom.
414	33.46	do.	H	D,S	
415	35.54	Jan. 27, 1942	H	D,S	
416	--	--	None	N	Oil test. See partial log.
417	--	--	None	N	Do.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Hawkins	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
418	2¾ miles west	Little Sandy Club	1935	Dr	408	6	--
419	do.	do.	Old	Dr	110±	--	--
420	do.	T. C. Gooch	1938	Dr	455±	4	--
421	1½ miles west	Humble Oil and Refining Co.	1941	Dr	1,625±	--	--
422	1¾ miles south	Emmett Green	--	Dug	19	36	5.0
423	do.	do.	--	--	Spring	--	--
424	In Hawkins	City of Hawkins	1941	Dr	400±	--	--
425	1¼ miles north	Humble Oil and Refining Co. No. 2	1941	Dr	222	24	--
426	do.	Humble Oil and Refining Co. No. 1	1941	Dr	626	--	--
427	1½ miles north	Humble Oil and Refining Co. No. 3	1941	Dr	220	24	--
428	3¼ miles north	A. T. Clift	1939	Dug	32	36	5.0
429	4½ miles north	Humble Oil and Refining Co.	1941	Dr	1,621±	--	--
430	3¼ miles northeast	do.	1941	Dr	1,643±	--	--
431	3 miles northeast	John W. Faulk	1900?	Dug	29	36	2.0
432	2¼ miles northeast	C. L. McMahon, Inc.	1941	Dr	386	7	--
433	2 miles northeast	R. Lacy	1941	Dr	326	5	--
434	2½ miles east	-- Snyder	1941	Dr	--	8	--
435	2¼ miles east	Gertrude Ward	--	Dug	33	36	2.1

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
418	e/+ 20	1935	Flows	D,S	Cased; bottom 58 feet perforated. Sand reported from 350 to 408 feet. Reported flow 10 gallons a minute.
419	--	--	None	N	Abandoned.
420	e/ 10	1938	C,G, 2	D,S	
421	--	--	--	--	Oil test. Electrical log from 50 to 1,625 feet in files of Texas State Board of Water Engineers shows several sands between 75 and 630 feet.
422	22.39	Jan. 26, 1942	H	D,S	
423	+	do.	Flows	D,S	Near foot of ridge. Estimated flow 1 gallon a minute. Temperature 65° F.
424	e/ 100	1941	T,G	P	Supplies City of Hawkins. Drilled to 780 feet and plugged back. Cased to 400± feet; 52 feet of screen opposite water sands. Yield reported 250 gallons a minute. See partial log.
425	e/ 85	Feb. 22, 1941	T,E, 30	D,Ind	Used in conjunction with Well 427 to supply Humble camp and drilling operations. Drilled to 247 feet and plugged back. Casing: 165 feet of 24-inch and 15 feet of 10¾-inch; screen from 157 to 219 feet. Underreamed and gravel-packed. Yield reported 300 gallons a minute with pumping level 358 feet. See log.
426	--	--	None	N	Yield reported 245 gallons a minute. See log.
427	e/ 78	July 1941	T,E, 30	D,Ind	Drilled to 253 feet and plugged back. Casing: 142 feet of 24-inch, cemented from 142 feet to surface; 220 feet of 10-inch; screens at 145-187 and 197-217 feet. Drawdown reported 65 feet after pumping 325 gallons a minute for 36 hours. See log.
428	30.20	Jan. 29, 1942	H	D,S	
429	--	--	--	--	Oil test. Electrical log from 50 to 1,617 feet in the files of the Texas State Board of Water Engineers shows many sands from 50 to 1,400 feet.
430	--	--	--	--	Oil test. Electrical log from 50 to 1,643 feet in the files of the Texas State Board of Water Engineers shows many sands between 50 and 1,400 feet, and the thickest sands occur between 50 and 750 feet.
431	20.16	Jan. 29, 1942	C,E,H	D,S	No curbing.
432	e/ 48	1941	C,T, 5	D,Ind	Cased; bottom 40 feet perforated. Yield reported 120 gallons a minute from sand from 346 to 386 feet.
433	--	--	A	D,Ind	Cased; bottom 10 feet perforated. Yield reported 120 gallons a minute from sand from 324 to 326 feet.
434	+	Jan. 26, 1942	Flows	S	Oil test. Estimated flow 10 gallons a minute. Temperature 67° F.
435	30.70	do.	H	D,S	No curbing.

Records of wells and springs in Wood County--Continued

Well No.	Distance from Hawkins	Owner	Date completed	Type of well a/	Depth of well (ft.)	Diameter of well (in.)	Height of measuring point above ground (ft.)
436	1½ miles east	Jarvis Christian College No. 2	1938	Dr	165	6	.2
437	do.	Jarvis Christian College No. 1	1933	Dr	187	8	--
438	1½ miles east	Humble Oil & Refining Co.	1941	Dr	1,645±	--	--
439	2¾ miles west	Little Sandy Club	1935	Dr	5,084	--	--

a/ Dr, drilled; Bd, bored by hand.

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

c/ T, turbine; A, air, steam or natural gas lift; J, jet pump; H, hand pump or bucket and rope; C, cylinder; G, gasoline; E, electric; W, windmill. Number indicates horsepower.

Well No.	Water level: Below measuring point (ft.) b/	Water level: Date of measurement	Method of lift c/	Use of water d/	Remarks
436	22.79	Jan. 26, 1942	None	N	Cased to 155 feet; screen from 125 to 155 feet. Sand reported from 125 to 155 feet.
437	e/ 18	--	T,E, 3	P	Supplies Jarvis Christian College. Yield reported 35 gallons a minute.
438	--	--	--	--	Oil test. Electrical log from 50 to 1,645 feet in files of Texas State Board of Water Engi-
439	--	--	--	--	Oil test. See partial log. neers shows many sands between 50 and 1,350 feet.

d/ P, public supply; D, domestic; S, stock; RR, railroad; Irr, irrigation; Ind, industrial; N, not used.

e/ Water level reported by driller, owner, or tenant.

Table of drillers' logs of wells in Wood County, Texas

	Thickness (feet)	Depth (feet)
Well 15, partial log		
W. C. Farrier No. 1, 4 miles east of Yantis. Strake Petroleum, Inc., driller.		
Surface soil and clay	32	32
Shale with sand streaks	58	90
Sand and boulders	40	130
Shale and boulders	130	260
Sand and boulders	120	380
Shale and boulders	337	717
Shale and shells	577	1294
Sand and shale	61	1355
Shale and shells	31	1386
Hard shale	28	1414
Shale and shells	158	1572
Sand	15	1587
Sand and shale	83	1650
Sand	20	1670
Sandy lime	1	1671
Hard sand	6	1677
Sand	21	1698
Shale and shells	77	1775
TOTAL DEPTH		6505
Well 56		
City of Winnsboro No. 1, ¾ mile northeast of Winnsboro. Layne-Texas Co., driller.		
Surface soil and sand	10	10
Clay	50	60
Water sand	95	155
Well 57		
City of Winnsboro test, ¾ mile northeast of Winnsboro. Texas Water Supply Corp., driller.		
Sandy clay	20	20
Sand and black shale	41	61
Fine-grained sand	107	168
Sticky shale	16	184
Fine-grained sand	9	193
Coarse-grained sand	17	210
Blue sticky shale	6	216
Blue sandy shale	61	277
Gray sandy shale	74	351
Hard brittle shale	21	372
Sand	45	417
Sticky shale	5	422
Sand	6	428
Hard shale	26	454
Sand	15	469
Sticky shale	64	533
Sand with streaks of shale	3	536
Sand	17	553
Hard rock	1	554
Sand	26	580
Gumbo	53	633

	Thickness (feet)	Depth (feet)
Well 82, partial log		
J. J. Lloyd No. 1, 9 miles southwest of Winnsboro. Amerada Petroleum Corp., driller.		
Surface soil, clay, boulders and shale	201	201
Shale and boulders	15	216
Sand and shale	74	290
Sand and shells	84	374
Shale and shells	10	384
Shale, shells and lignite	130	514
Sand, shells and lignite	79	593
Shale and shells	385	978
Sandy shale	140	1118
Shale and boulders	286	1404
Shale and shells	200	1604
Shale	91	1695
Sand	35	1730
Sandy shale	260	1990
TOTAL DEPTH		6506
Well 83, partial log		
Mrs. R. J. King No. 1, 8⅓ miles southwest of Winnsboro. The Big Indian Oil and Development Co., driller.		
Red clay and rock	4	4
Sand and gravel	26	30
Shale and boulders	20	50
Coal	5	55
Shale and boulders	27	82
Gumbo	12	94
Shale	9	103
Coal	17	120
Blue sand	82	202
Shale	43	245
Coal and shale	38	283
Blue sand	65	348
Sand and boulders	125	473
Blue sand	39	512
Blue shale	58	570
Sandy shale	106	676
Lime	3	679
Sand and boulders	50	729
Sand	42	771
Sticky shale, lime and shells	204	975
Lime and shells	15	990
Shale	29	1019
TOTAL DEPTH		4907
Well 88, partial log		
-- Pritchett No. 1, 4⅓ miles south of Winnsboro. B. F. Phillips, driller.		
Surface soil and clay	10	10

(Continued on next page)

Table of drillers' logs of wells in Wood County---Continued

	Thickness (feet)	Depth (feet)
Well 86, partial log--Continued		
Sand and shale	144	151
Shale	71	225
Sand	100	325
Sand and shale	246	571
Sand, gray lignite and hard sand	119	690
Brown sandy shale	215	905
Gray and blue shale	115	1020
Shale with lime streaks	22	1042
Shale and gray and black lignite	30	1072
Sand	10	1082
Shale and gray and black lignite	21	1103
Shale and boulders	474	1577
Blue shale	13	1590
TOTAL DEPTH		5164
Well 32, partial log		
Katherine J. Brown No. 1, 7¼ miles south of Winnsboro. Interior Oil Corp., driller.		
White and brown sand	26	26
Sand and boulders	9	35
Black shale	35	70
Rock	5	75
Sand	18	95
Gummy shale	22	115
Black gumbo	9	124
Water sand	61	185
Gummy shale	51	236
Shale	64	300
Gray sand	24	324
Shale	26	350
Shells and rock	5	355
Black shale	45	400
Sand	35	435
Sandy shale	35	470
Brown gumbo	62	532
Sand and boulders	10	542
Sand and lime	14	556
Lignite	18	574
Gumbo	146	720
Sand and boulders	25	745
Brown gumbo	160	905
Packsand	22	927
Shale and boulders	75	1002
TOTAL DEPTH		2370

	Thickness (feet)	Depth (feet)
Well 108, partial log		
John D. Stuart No. 1, 10½ miles southeast of Winnsboro. F. B. Parrioth, et al., driller.		
Sand and clay	40	40
Soft water sand	28	68
Shale	52	120
Sand and shale	30	150
Black shale and lignite	10	160
Broken sand	120	280
Blue shale	40	320
Sand	170	490
Lignite and sand	30	520
Soft sand	400	920
Lime and shells	2	922
Broken sand	198	1120
Broken sandy shale	230	1350
TOTAL DEPTH		5148
Well 168		
Morton Salt Co., 3 miles south of Alba. Layne-Texas Co., driller.		
Clay	10	10
Fine-grained sand	5	15
Clay	16	31
Lignite	8	39
Clay	19	58
Fine-grained sand	5	63
Shale	27	90
Shale and soapstone	8	98
Shale	30	128
Sand	5	133
Shale	15	148
Lignite	20	168
Shale	8	176
Lignite	30	206
Shale	44	250
Black oil sand	2	252
Shale	2	254
Sand	31	285
Shale	14	299
Sand	10	309
Shale	15	324
Well 169		
Consumer's Lignite Co., 2½ miles south of Alba. Bert Hutchinson, driller.		

(Continued on next page)

Table of drillers' logs of wells in Wood County--Continued

	Thickness (feet)	Depth (feet)
Well 169--Continued		
Gray shale	35	35
Lignite	13	48
Sand with shale streaks	28	76
Shale	31	107
Sand	5	112
Lignite	4	116
Shale	31	147
Sand with shale streaks	73	220
Water sand	16	236
Shale and gravel	2	238
Sand with shale streaks	9	247

Well 180, partial log

W. N. and W. P. Jones No. 1, 7 miles southeast of Alba. Golden Oil Co., driller.

Surface soil and gumbo	16	16
Water sand	19	35
Shale	20	55
Gumbo	10	65
White packsand	100	165
Soft packsand	80	245
White packsand	108	353
Sand	41	394
Gumbo	11	405
Lignite	8	413
Gumbo	27	440
Sand	186	626
Shale and boulders	35	661
Sand and boulders	101	762
Rock	6	768
Rock and shale	6	774
Shale	20	794
Black packsand	68	862
Sand	20	882
Rock	4	886
Shale	12	898
Gumbo, shells and rock	14	912
TOTAL DEPTH		3903

Well 305, partial log

Maud Smith, 5⅝ miles northwest of Mineola. Deep Rock Oil Co., driller.

Sandy shale	146	146
Blue shale	60	206
Shale	74	280
Coal	10	290
Shale	30	320
Sandy shale	40	360
Sticky shale	40	400
Lime and shells	5	405
Sandy shale	235	640

	Thickness (feet)	Depth (feet)
Well 305, partial log--Continued		
Sticky shale	11	651
Sandy shale	9	360
Sand	20	680
Shale and boulders	20	700
Sand	80	780
Shale	179	959
Sandy shale	43	1002
Shale	63	1065
Lime and shells	1	1066
TOTAL DEPTH		4664

Well 311, partial log

Nora A. Cavers, et al. No. 1, 7 miles northeast of Mineola. Gulf Production Co., driller.

Surface soil, clay and boulders	20	20
Sand and gravel	20	40
Sand	15	55
Shale	30	85
Sand and boulders	35	120
Sand	181	301
Shale	150	451
Shale and boulders	110	561
Sand	90	651
Shale	75	726
Shale and boulders	620	1346
TOTAL DEPTH		5414

Well 316

H. R. Stewart, et al. No. 1, 7 miles northeast of Mineola. Gulf Production Co., driller.

Surface soil	50	50
Sand	170	220
Sand and boulders	44	264
Shale	91	355
Sand	25	380
Shale	335	715
Sand	30	745
Shale	160	905
Shale and boulders	65	970
Sticky shale	52	1022
Shale	48	1070
Sandy lime	12	1082
Shale	39	1121
Sandy shale and boulders	9	1130
Shale and boulders	16	1146
Anhydrite	82	1228
Salt, cored	33	1261

Table of drillers' logs of wells in Wood County--Continued

	Thickness (feet)	Depth (feet)
Well 319, partial log		
J. L. Beckham No. 1, 3⅓ miles northeast of Mineola. Sells Petroleum Co., driller.		
Surface soil and sand	42	42
Sand and clay	36	78
Shale and shells	172	250
Sand, shale, lime and shells	185	435
Water sand	195	630
Lignite and shale	66	696
Sand and shale	174	870
Rock	14	884
Water sand	47	931
Sand, shale and lime	186	1117
Shale, lignite and boulders	174	1291
TOTAL DEPTH		7500
Well 334		
The Texas and Pacific R.R., 1¾ miles northwest of Mineola.		
Surface soil	2	2
Clay	58	60
Sand	12	72
Shale	56	128
Lignite	2	130
Shale and gumbo	38	168
Sand	32	200
Gumbo	2	202
Sand	16	218
Hard sandy shale	8	226
Sand	46	272
Well 335		
The Texas and Pacific R.R., 1¾ miles northwest of Mineola.		
Surface soil	3	3
Sandy clay	27	30
Gumbo	18	48
Water sand	6	54
Shale	42	96
Gumbo and shale	22	118
Sand	5	123
Sand and lignite	9	132
Sand	46	178
Hard sand	26	204
Hard shale	4	208
Shale with streaks of sand	27	235
Fine-grained sand	15	250
Water sand	20	270
Fine-grained sand and lignite	14	284

	Thickness (feet)	Depth (feet)
Well 336		
The Texas and Pacific R.R., 1½ miles northwest of Mineola.		
Clay	36	36
Sand and clay	44	80
Blue sandy shale	46	126
Lignite	4	130
White water sand	168	298
Shale, lignite, gumbo and sandy shale	57	355
Blue sand (sulphur water)	34	389
Lignite, gumbo and sandy shale	191	580
Fine-grained sand	28	608
Shale and lignite	10	618
Sand	14	632
Shale	7	639
Well 340		
Southwestern Gas and Electric Co. No. 1, in Mineola. Layne-Texas Co., driller.		
Surface soil and sand	6	6
Red clay	4	10
Sand	60	70
Brown clay	10	80
Clay	16	96
Water sand	57	153
Clay	7	160
Sand rock	1	161
Packsand	13	174
Sand rock	1	175
Clay	7	182
Clay and gumbo	48	230
Gumbo and boulders	45	275
Water sand	21	296
Gumbo	10	306
Water sand	26	332
Lignite	11	343
Gumbo	11	354
Lignite	16	370
Water sand	15	385
Gumbo and lignite	8	393
Gumbo	28	421
Water sand	30	451
Gumbo	1	452
Well 341		
Southwestern Gas and Electric Co. No. 2, in Mineola. Layne-Texas Co., driller.		
Surface soil	5	5
Clay	10	15

(Continued on next page)

Table of drillers' logs of wells in Wood County--Continued

	Thickness (feet)	Depth (feet)
Well 341--Continued		
Sand	44	59
Clay	48	107
Sand	51	158
Clay	7	165
Rock	3	168
Sand	10	178
Rock	1	179
Gumbo and lignite	56	235
Shale	20	255
Shale and fine-grained sand	45	300
White sand	39	339
Gumbo	43	382
Rock	1	383
Fine-grained sand	15	398
Gumbo	27	425
Sand	30	455
Well 358		
R. E. Minick, 5½ miles east of Mineola.		
Red clay	15	15
White packsand	62	77
Packsand with streaks of shale	73	150
Gray coarse-grained sand	10	160
Well 364, partial log		
Negro Orphanage, 1 mile south of Mineola. West Texas Oil and Royalty Corp., driller.		
Surface soil and clay	20	20
Sand	20	40
Sand and clay	50	90
Hard sand	5	95
Shale and lignite	25	120
Sandy shale and boulders	48	168
Shale	8	176
Rock	1	177
Shale	5	182
Sand, shale and lignite	78	260
Water sand and sticky shale	90	350
Shale and lignite	60	410
Gumbo	8	418
Shale and boulders	62	480
Packsand	55	535
Shale	23	558
Shale and lignite	42	600
Rock	2	602
Shale and boulders	48	650
Gumbo	30	680
Shale and lignite	20	700

	Thickness (feet)	Depth (feet)
Well 364, partial log--Continued		
Shale and boulders	30	730
Gumbo	12	742
Hard broken shale	90	832
Green sandy shale	86	918
Rock	7	925
Gummy shale	85	1010
TOTAL DEPTH		4610
Well 413, partial log		
Jessie and Barney Holmes No. 1, 5 miles west of Hawkins. Manziel and Dempsey, driller.		
Surface soil	71	71
Clay, shells and boulders	184	255
White water sand	353	608
Sandy shale and shells	249	857
Shale and shells	1068	1925
Gray shale	220	2145
Black shale	74	2219
TOTAL DEPTH		5815
Well 417, partial log		
Little Sandy Club Nos. 1 and 2, 3½ miles west of Hawkins. Hollandsworth Drilling Co., driller.		
Surface soil	60	60
Shale	100	160
Water sand	15	175
Shale and shells	575	750
Water sand	20	770
Shale and shells	2417	3187
TOTAL DEPTH		5084
Well 424, partial log		
City of Hawkins, in Hawkins. C. G. Vaught, driller.		
Surface soil and sand	50	50
White water sand	20	70
Unknown	20	90
Sand and shale	50	140
Sandy shale	40	180
Shale with streaks of sandy shale	94	274
Water sand	42	316
Shale	20	336
Water sand	24	360
Unknown	420	780
Drilled and plugged back to 4004 feet.		

Table of drillers' logs of wells in Wood County--Continued

	Thickness (feet)	Depth (feet)
Well 425		
Humble Oil and Refining Co. No. 2, 1¼ miles north of Hawkins. Layne-Texas Co., driller.		
Surface soil	10	10
Clay with layers of rock	22	32
Clay with layers of lignite	48	80
Sand with thin layers of shale	30	110
Fine-grained sand	52	162
Lignite	2	164
Coarse-grained sand	56	220
Sand with layers of lignite	21	241
Shale	6	247
Drilled and plugged back to 222 feet.		
Well 426		
Humble Oil and Refining Co. No. 1, 1½ miles north of Hawkins. J. D. Robertson and V. S. Krueger, driller.		
Rotary	4	4
Surface soil and sand	12	16
Clay with layers of rock	33	49
Clay	38	87
Clay and gravel	12	99
Clay	15	114
Sand	52	166
Shale	10	176
Sand	67	243
Shale and lignite	7	250
Shale and sand	26	276
Sand with thin layers of shale	124	400
Sand with layers of sand	58	458
Rock	2	460
Shale	35	495
Shale with layers of sand	29	524
Hard sand	7	531
Sand with hard streaks	90	621
Shale	5	626
Well 427		
Humble Oil and Refining Co. No. 3, 1½ miles north of Hawkins. Layne-Texas Co., driller.		
Sandy surface soil	3	3

	Thickness (feet)	Depth (feet)
Well 427--Continued		
Brown sandy clay with thin layers of iron ore	7	10
Brown hard sandy clay	15	25
Brown hard sandy clay and lignite	2	27
Hard rock	1	28
Gray hard sandy shale and lignite	16	44
Rock	2	46
Hard layers of shale and rock	2	48
Gray hard shale and lignite	14	62
Gray fine-grained hard sand	8	70
Gray shale	5	75
Gray fine-grained sand	33	108
Shale, sand and lignite	6	114
Gray fine-grained sand	5	119
Shale	2	121
Gray fine-grained sand	10	131
Gray fine-grained sand with few thin layers of shale	16	147
Gray sand with little lignite	38	185
Broken sand, shale and lignite	13	198
Gray coarse-grained sand	21	219
Lignite	7	226
Shale and lignite	6	232
Gray fine-grained hard sand with layers of shale	9	241
Gray shale	12	253
Drilled and plugged back to 220 feet.		
Well 459, partial log.		
Little Sandy Club, 2½ miles west of Hawkins. R. B. Hollandworth, driller.		
Sand	35	35
Broken shale	30	65
Sand	312	377
Shale	243	620
Sand	100	720
Shale and shells	663	1383
Hard shells and shale	414	1797
Shale and shells	281	2078
Hard shale and shells	324	2402
Hard sandy lime	60	2462
Shale	725	3187
Chalk	33	3220
TOTAL DEPTH		3084

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

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

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
1	W. L. Davidson	15	Feb. 12, 1942	108	8.8	3.6	27	79	22	4.0	-	a/	37
d/ 2	Wood County	175±	do.	447	b/	c/	185	348	5	82	0.2	a/	6
3	T. L. Johnson	64	do.	432	28	8.5	141	427	3	40	-	a/	105
4	Bryant Est.	35	do.	407	40	18	82	244	34	48	-	65	176
5	Johnnie Wyatt	30	do.	88	9.2	4.9	12	24	10	12	-	28	43
6	Mrs. Gertrude Gamlin	62	Feb. 13, 1942	160	21	3.4	38	122	7	28	-	a/	67
7	Horace Coker	39	Feb. 12, 1942	1,047	131	69	128	79	52	440	-	188	613
8	G. W. Heard	123	Feb. 13, 1942	273	10	8.3	89	226	26	28	-	a/	60
9	Mrs. W. S. Bussell	36	Feb. 11, 1942	56	b/	c/	14	6	12	20	.3	a/	17
d/ 10	W. W. Gilbreath	42	do.	122	b/	3.6	40	67	8	27	-	a/	22
12	Tom Nelson	40	do.	852	54	26	226	140	139	332	.1	a/	241
13	R. P. Riley	13	do.	85	5.2	3.4	22	18	11	33	-	a/	27
d/ 16	Morgan Est.	51	do.	326	21	12	81	37	60	131	-	a/	103
17	W. S. Sanders	65	Feb. 13, 1942	465	69	27	62	183	105	111	.3	a/	282
d/ 18	Wood County	200±	Feb. 11, 1942	152	3.2	4.9	54	159	7	4.5	.2	a/	28
19	Morgan Est.	11	Feb. 13, 1942	152	6.8	c/	49	79	13	37	-	a/	27
20	D. E. Magrill	48	do.	557	103	58	99	232	270	112	.2	101	496
21	T. Gilbreath	61	do.	325	58	23	38	305	18	38	-	a/	239
22	A. F. Gilbreath	31	do.	289	24	23	32	43	19	50	-	120	154
23	Harvey Goolsby	62	Feb. 12, 1942	1,366	122	73	280	110	60	720	.3	57	605
d/ 24	Mrs. Ruth Herndon	60	do.	406	28	17	87	110	60	78	-	82	140
50	C. R. Kennemer	33	Feb. 11, 1942	123	b/	3.5	24	.0	64	18	-	a/	15
51	A. W. Pruitt	97	do.	600	96	29	93	427	75	90	-	a/	358
d/ 52	Lonnie Cobb	23	do.	319	9.2	12	81	.0	45	138	-	34	73
53	H. O. Hinson	17	do.	40	6.0	c/	7.1	.0	6	14	-	a/	15

a/ Less than twenty parts per million.
b/ Less than five parts per million.
c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
54	J. O. Coates	25	Feb. 11, 1942	73	6.4	c/	16	12	20	11	-	a/	21
55	City of Winnsboro	Spring	Feb. 14, 1942	82	8.8	3.6	12	18	7	10	0.1	32	37
d/ 58	City of Winnsboro No. 2	216	do.	106	b/	c/	40	104	7	4.0	.1	a/	11
59	J. O. Coates	24	Feb. 9, 1942	79	b/	3.6	19	6	8	12	-	33	15
60	C. B. Williard	25	do.	78	b/	6.1	18	6	22	21	-	a/	25
61	Mrs. Minnie Garrison	Spring	Feb. 14, 1942	121	b/	3.6	35	18	55	14	.1	a/	17
62	do.	--	Feb. 16, 1942	84	b/	4.9	16	.0	48	12	.1	a/	23
63	Wood County	--	do.	98	13	3.6	13	.0	55	12	.1	a/	47
64	A. Ingraham	15	Feb. 9, 1942	199	6.0	7.3	49	.0	15	72	-	50	45
66	A. Caldwell	19	do.	1,880	193	92	272	18	1,123	186	1.0	a/	862
67	do.	14	do.	145	6.0	5.8	32	12	52	16	-	27	39
d/ 68	Elmer Miller	29	do.	182	b/	9.7	37	.0	12	76	-	47	41
69	H. H. Bell	15	do.	114	11	c/	28	55	15	21	-	a/	37
70	J. C. Craver	22	do.	166	6.8	3.6	45	43	75	6.5	.2	a/	32
71	Mrs. A. G. Shirley	26	do.	620	36	46	89	.0	225	130	-	94	279
72	A. F. Peddy	30	do.	1,154	66	55	213	.0	120	288	-	412	389
73	Joe O. Sparks	46	do.	160	b/	4.9	49	6	52	44	-	a/	20
74	Mrs. Minnie Garrison	40	do.	100	b/	6.1	24	.0	34	32	-	a/	29
75	H. L. Cannaday	42	Feb. 10, 1942	74	b/	c/	26	37	8	10	-	a/	5
76	Sam Nabors	21	Feb. 16, 1942	171	18	c/	43	85	22	26	-	a/	51
77	M. L. London	20	do.	201	7.2	4.9	54	6	94	35	-	a/	38
78	Mrs. E. Tinney	21	do.	224	20	16	18	.0	23	20	-	127	115
79	Frank Gibson	22	Feb. 9, 1942	148	b/	13	21	.0	101	10	-	a/	63
80	E. V. Phillips	20	Feb. 11, 1942	280	15	28	37	6	82	82	-	[illegible]	152

a/ Less than twenty parts per million.

b/ Less than five parts per million.

c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
81	T. O. Kimmey	23	Feb. 18, 1942	95	6.4	c/	16	0.0	32	10	-	a/	21
d/ 84	F. Kenemer	22	do.	4,337	362	274	581	.0	2,995	116	1.2	a/	2,029
85	A. O. Harris	24	Feb. 16, 1942	66	6.8	3.6	8.1	.0	20	19	-	a/	32
87	J. O. Cater	17	Feb. 10, 1942	67	b/	3.6	13	6	8	12	-	25	22
88	Coldwater School	17	do.	385	50	15	68	49	67	160	.3	a/	189
89	L. M. Walsh	33	do.	123	8.8	c/	23	.0	30	14	-	45	31
90	do.	36	do.	215	6.0	16	39	.0	60	42	.2	52	80
91	Mrs. Minnie Garrison	16	Feb. 9, 1942	295	13	36	23	.0	71	76	-	76	183
93	B. C. Hallonquist	15	do.	43	b/	c/	11	6	20	5.0	-	a/	10
94	Floyd B. Shirley	34	do.	59	6.8	c/	5.3	.0	12	14	-	a/	26
95	Mrs. J. W. McAllister	Spring	do.	33	b/	3.6	6.4	12	8	8.5	.1	a/	17
96	do.	59	do.	47	b/	c/	11	6	3	4.0	-	24	10
97	O. P. Stephens	29	Feb. 10, 1942	55	b/	c/	15	24	8	3.0	-	a/	12
98	Oscar Sue	17	do.	181	7.2	4.9	50	.0	56	62	-	a/	38
99	-- School	9	do.	64	6.8	3.6	8.7	12	18	9.0	.1	a/	32
d/100	Stout School	16	do.	125	8.8	9.5	17	.0	75	13	.0	a/	61
101	A. W. Culver	16	Feb. 16, 1942	275	16	16	64	12	20	148	-	a/	105
102	Mrs. B. E. Cooper	25	do.	536	14	17	122	.0	15	98	-	270	106
103	East Point School	33	do.	34	6.4	c/	4.4	18	10	3.0	.1	a/	21
d/104	O. A. Niell	18	do.	59	b/	c/	15	12	7	7.0	-	21	12
105	N. Pastell	52	Feb. 10, 1942	144	19	4.9	18	.0	37	41	-	24	68
106	Mrs. Jewel Stephenson	20	do.	299	9.6	29	46	12	86	74	-	48	143
107	T. R. Caldwell	21	do.	102	b/	7.3	26	43	2	22	-	24	30
d/110	J. J. Freeze	31	Feb. 9, 1942	57	b/	c/	13	.0	7	6.5	-	28	10
111	H. V. Puckett	Spring	Feb. 10, 1942	11	b/	c/	2.1	6	3	1.0	-	-	5

a/ Less than twenty parts per million.
b/ Less than five parts per million.
c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
113	--	51	Feb. 10, 1942	37	b/	c/	11	12	3	60	-	a/	6
d/114	Mrs. Jimmie Old	33	do.	267	36	7.1	38	55	90	14	-	55	119
115	F. E. Shamburger	23	Feb. 3, 1942	463	43	29	58	12	303	15	-	a/	228
116	George Crone	74	do.	340	34	29	43	12	67	144	0.0	a/	203
117	P. Brumley	26	do.	68	b/	c/	24	18	7	22	-	a/	5
150	G. W. Lennon	60	Feb. 12, 1942	4,672	698	299	369	61	2,415	860	.6	a/	2,975
151	Y. B. Reed	23	do.	344	16	8.5	98	12	34	162	-	a/	75
152	M. C. McWright	100	Feb. 13, 1942	346	34	7.3	98	348	15	18	.1	a/	115
153	Wood County	58±	do.	352	b/	c/	148	287	2	60	-	a/	-
d/154	J. C. Butler	31	Feb. 12, 1942	1,043	104	55	178	73	363	307	-	a/	484
155	Mrs. Ada Sanders	18	do.	116	8.0	7.1	27	79	20	15	-	a/	49
156	Ford Grimes	31	do.	251	8.0	7.3	78	134	18	52	-	22	50
157	D. W. Higgins	25	do.	47	b/	c/	15	43	2	4.0	-	a/	10
158	C. H. Murdock	Spring	Feb. 13, 1942	169	24	6.1	33	110	18	33	.3	a/	84
159	-- McDonald	24	Feb. 4, 1942	825	35	61	161	12	142	318	-	102	338
160	C. M. McWright	52	do.	620	76	22	81	122	2	79	-	300	279
161	Marvin Fletcher	86	do.	438	70	24	74	476	10	23	.1	a/	275
d/162	Dr. R. A. Farrington	33	Feb. 12, 1942	918	72	47	197	18	7	510	-	76	374
163	Mrs. W. C. Ross	25	do.	571	34	16	137	85	13	164	-	165	150
165	City of Alba	374	Jan. 31, 1942	763	11	c/	296	342	5	279	.1	a/	36
168	Morton Salt Co.	324	Feb. 2, 1942	238	12	11	71	238	4	22	.2	a/	77
169	Consumer's Lignite Co.	247	Feb. 4, 1942	322	b/	4.5	126	293	20	24	.1	a/	23
170	do.	60	Feb. 5, 1942	794	123	52	105	610	142	72	.0	a/	522
171	Webb Poston	24	do.	50	b/	4.9	6.7	12	7	12	-	a/	28
172	do.	24	do.	1,648	158	129	204	6	719	434	.6	a/	925
173	G. R. Burgett	40	do.	35	b/	3.6	4.4	.0	4	7.5	-	a/	17
174	F. G. Estes	18	do.	100	6.8	c/	25	43	17	9.5	-	a/	27
d/175	R. B. Patterson	19	do.	245	8.8	28	12	.0	60	26	-	110	137

a/ Less than twenty parts per million.

b/ Less than five parts per million.

c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
176	R. M. Windham	20	Feb. 5, 1942	211	9.6	6.1	51	0.0	90	54	-	a/	49
177	Cottonwood School	11	Feb. 4, 1942	136	6.8	11	23	12	60	28	0.1	a/	62
178	Mrs. -- Sullivan	46	Feb. 2, 1942	6,100	694	309	960	519	2,190	1,692	.0	-	3,006
179	--	-	do.	318	b/	c/	127	232	41	34	.1	a/	5
d/220	C. B. Gilbert	70	Feb. 16, 1942	1,177	109	60	246	769	322	58	.2	a/	517
221	A. C. Sessions	33	Feb. 17, 1942	816	74	39	158	317	288	74	-	27	344
d/222	Sam Taylor	100±	do.	365	25	12	91	165	120	36	.1	a/	113
223	Mrs. Mary Bailey	15	Feb. 18, 1942	163	11	c/	39	12	90	12	-	a/	37
224	V. B. Cassel	12	do.	89	b/	7.3	19	31	4	22	-	20	35
d/225	Mrs. B. H. Bright	22	do.	177	8.0	7.3	47	55	12	56	-	20	50
226	T. A. Wright	20	do.	77	b/	c/	20	37	23	6.5	-	a/	22
227	Dave Harry Est.	69	Feb. 3, 1942	65	b/	c/	19	31	5	5.5	-	a/	11
d/228	G. W. Hibbs	47	do.	389	66	19	12	12	2	44	-	240	242
229	D. A. Sparham	30	Feb. 18, 1942	87	b/	c/	29	18	13	9.0	-	27	-
230	J. O. Gilbreath	14	do.	44	11	c/	1.2	24	5	7.0	-	a/	37
231	Mrs. Marie Gunter	24	Feb. 17, 1942	971	74	39	158	18	34	177	-	480	344
232	Sid White	16	Feb. 18, 1942	461	26	32	57	6	30	51	-	262	195
234	-- Forester	28	Feb. 13, 1942	195	b/	4.9	60	43	52	43	-	a/	28
235	C. C. Cathey	22	do.	80	b/	7.3	12	.0	3	22	-	34	35
236	Jeffie Hervie	34	Feb. 18, 1942	1,608	248	103	94	.0	996	162	1.0	a/	1,044
237	Thomas and Ware Water Co.	365	Feb. 17, 1942	203	b/	c/	69	122	52	9.0	.0	a/	22
d/239	Quitman High School	350	do.	201	19	3.6	52	128	52	10	.0	a/	62
240	J. R. Shaw	305	do.	200	8.8	c/	66	140	45	7.0	.2	a/	31
241	J. A. Lanier	375±	do.	233	6.4	c/	80	134	71	7.0	.1	a/	21
242	B. F. Taylor	30	Feb. 3, 1942	505	33	14	138	55	15	254	-	24	139

a/ Less than twenty parts per million.
b/ Less than five parts per million.
c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
243	Martha Grant	Spring	Feb. 17, 1942	19	b/	c/	2.1	6	2	2.5	0.1	a/	11
244	Lee Kelly	24	Feb. 3, 1942	59	b/	c/	20	6	10	21	-	a/	5
245	A. D. Sanders	350	Feb. 6, 1942	191	b/	4.9	71	171	26	2.5	.2	a/	20
246	R. F. Denman	29	Feb. 4, 1942	1,636	174	63	259	.0	824	245	.2	71	694
247	T. H. Champion	28	do.	109	16	6.1	26	37	18	3.5	-	21	64
248	R. L. Willis	14	do.	76	b/	c/	27	37	18	10	-	a/	5
249	B. L. Weeks	32	do.	256	b/	12	64	6	10	82	-	82	58
d/300	Diamond Gibson	19	Feb. 5, 1942	106	b/	3.6	29	6	26	29	-	a/	22
301	F. H. Gilbert	340	do.	279	6.0	c/	105	214	52	8.5	.3	a/	15
302	O. W. Cooper	430	do.	315	b/	c/	117	183	90	14	.3	a/	10
303	E. H. Gilbert	16	do.	1,017	134	32	165	31	374	279	-	a/	465
304	J. W. Gilbert	18	Feb. 4, 1942	322	13	12	74	18	18	86	-	110	83
306	Shirey Est.	28	Feb. 6, 1942	126	b/	8.5	31	49	7	16	.1	39	35
307	B. M. Robertson	61	Feb. 17, 1942	239	b/	13	45	.0	154	26	-	a/	58
d/308	A. E. Smiley	21	Feb. 6, 1942	1,781	118	66	382	.0	861	353	.6	a/	566
309	H. C. Beckman	31	Feb. 3, 1942	1,115	164	59	101	55	678	84	-	a/	651
310	--	Spring	do.	68	9.6	3.2	11	18	8	26	-	a/	37
d/312	Mrs. Carie Wood	25	do.	55	b/	c/	14	12	8	5.0	-	a/	11
313	Mrs. Lizzie Carlisle	29	do.	154	12	5.6	25	6	2	24	-	82	53
314	F. L. Williams	24	Jan. 29, 1942	61	11	6.8	3.0	61	2	6.5	-	a/	56
315	Mrs. -- Duke	35	Jan. 28, 1942	104	14	13	1.6	49	3	16	-	32	88
317	Jackson Est.	10	Jan. 29, 1942	336	56	13	50	220	56	33	-	20	193
318	R. F. Richburg	25	Jan. 28, 1942	273	31	18	38	31	5	116	-	50	151
322	Mrs. -- Griffin	30	Feb. 6, 1942	144	8.8	3.6	44	110	11	20	-	a/	37
324	W. D. Williams	Spring	Feb. 4, 1942	21	b/	4.4	1.6	18	4	1.0	.2	a/	18
325	G. C. Henry	15	Feb. 2, 1942	904	60	34	217	67	221	337	.5	a/	291
327	H. W. Dowell	10	Feb. 5, 1942	46	6.4	c/	9.0	24	11	5.5	-	a/	21
329	H. R. Dean	325	Jan. 31, 1942	231	b/	3.2	92	232	5	15	-	a/	17
330	United Gas Pipe Line Co. No. 2	433	do.	345	b/	c/	144	299	15	38	.3	a/	2

a/ Less than twenty parts per million.

b/ Less than five parts per million.

c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
331	United Gas Pipe Line Co. No. 1	613	Jan. 31, 1942	3[illegible]	b/	c/	132	287	17	32	0.0	a/	10
332	-- Scott	13	Feb 5, 1942	24	b/	3.6	2.1	6	3	3.0	-	a/	15
333	M. H. Landers	174	do.	175	b/	c/	6[illegible]	159	1[illegible]	8.0	.3	a/	16
334	The Texas and Pacific R.R.	272	Jan. 30, 1942	187	3.3	c/	65	153	26	9.5	.1	a/	25
335	do.	234	do.	1[illegible]7	8.3	c/	65	153	26	9.5	.1	a/	25
337	A. D. Wells	43	Feb. 5, 1942	165	b/	3.6	41	12	10	14	--	38	22
338	Lineola Club Lake	23	Feb. 4, 1942	252	9.6	12	59	49	20	47	.1	20	72
340	Southwestern Gas and Electric Co. No. 1	452	Jan. 30, 1942	129	5.6	c/	44	110	12	10	.1	a/	21
d/341	Southwestern Gas and Electric Co. No.2	455	do.	160	b/	c/	64	122	26	9.0	.[illegible]	a/	2
343	Cummer-Graham Co.	55	do.	1,743	137	68	352	262	361	193	.2	a/	622
345	Mrs. Florence Kearley	30±Jan.	28, 1942	179	24	6.8	25	61	3	30	-	50	39
346	Sam Huff	22	Feb. 6, 1942	250	25	13	34	6	154	16	.3	a/	133
347	C. O. Kieffer	21	do.	17[illegible]	11	3.6	54	123	30	15	-	a/	42
348	. H. Thompson	64	do.	134	3.8	c/	44	6	5	34	-	37	32
349	J. C. Judge	Spring	Jan. 23, 1942	32	b/	c/	8.7	12	2	7.0	.1	a/	8
350	do.	Spring	Jan. 23, 1942	45	b/	3.2	12	18	7	9.0	.1	a/	13
351	do.	Spring	do.	43	b/	c/	15	12	10	13	.1	a/	7
d/352	do.	Spring	do.	43	b/	c/	16	12	10	11	.0	a/	3
353	do.	--	Jan. 27, 1942	56	5.6	c/	12	12	20	11	-	a/	21
354	Mrs. Ola Shields	30	Jan. 23, 1942	75	6.8	c/	19	12	2	22	-	a/	20
355	Meyers Est.	1,000±Jan.	27, 1942	263	b/	c/	104	153	28	54	.3	a/	5

a/ Less than twenty parts per million.
b/ Less than five parts per million.
c/ Less than three parts per million.
d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
356	E. P. Rainey	49	Jan. 27, 1942	755	110	34	116	37	89	386	-	a/	416
357	W. T. Crow	188	do.	46	b/	c/	16	31	3	9.5	-	a/	8
358	R. E. Minick	160	do.	63	b/	5.6	16	31	10	16	-	a/	23
359	J. C. Judge	190	Jan. 28, 1942	45	6.8	c/	10	18	5	13	0.1	a/	17
360	W. E. Phillips	42	Feb. 6, 1942	291	30	24	30	43	2	90	-	94	175
361	H. J. Smith	56	Jan. 27, 1942	185	b/	c/	63	61	5	26	-	60	3
362	Miss G. N. Yord	20	do.	326	23	18	67	55	74	100	-	a/	131
363	J. C. Howel	--	do.	231	b/	3.2	90	195	26	16	.1	a/	13
400	H. C. Pennington	19	Jan. 28, 1942	23	b/	c/	6.0	.0	3	3.0	-	a/	2
d/401	Wheeler Est.	22	Jan. 29, 1942	247	32	9.0	34	37	52	38	.2	64	116
402	-- Wheeler	14	Jan. 28, 1942	66	b/	3.2	16	6	10	18	-	a/	17
403	Cecil McMullin	54	Jan. 29, 1942	346	15	c/	111	24	16	150	-	41	40
404	R. E. Waggoner	43	do.	448	59	7.8	102	104	2	218	-	a/	180
405	O. W. Bailey	47	do.	174	27	c/	34	73	10	26	-	41	67
d/406	S. C. Leslie	15	Feb. 10, 1942	26	b/	c/	7.6	6	8	5.0	-	a/	5
407	J. F. Garrison	53	Jan. 29, 1942	168	21	10	13	12	2	32	-	84	96
408	W. T. Ganish	27	do.	310	14	13	73	.0	67	102	-	41	88
409	A. F. Rumbelow	61	do.	44	b/	c/	15	18	10	3.0	-	a/	2
d/410	Mrs. -- Terlington	12	do.	77	b/	c/	21	24	2	16	-	21	16
411	Carl Dowdy	24	Jan. 22, 1942	111	24	4.4	14	110	2	10	-	a/	78
d/412	J. R. White	25	Jan. 28, 1942	167	12	5.6	33	18	15	34	-	58	53
413	W. N. Barnes	80	do.	196	18	6.8	32	6	3	47	-	86	74
d/414	John Slaton	38	do.	41	b/	3.2	9.2	12	3	16	-	a/	17
415	Greer Bros.	44	do.	129	8.0	4.4	28	31	16	18	-	40	38
418	Little Sandy Club	408	Jan. 26, 1942	188	b/	c/	74	159	12	20	.3	a/	10
420	T. C. Gooch	455±	do.	185	b/	c/	76	165	12	14	.2	a/	2
422	Emmett Green	19	do.	184	8.0	5.6	47	55	23	28	-	45	43
423	do.	Spring	do.	100	b/	c/	26	18	3	16	.1	41	16
424	City of Hawkins	400±	do.	25	b/	c/	7.8	18	2	3.5	.0	a/	5

a/ Less than twenty parts per million.

b/ Less than five parts per million.

c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

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

Results are in parts per million

Well	Owner	Depth of well (ft.)	Date of collection	Total dissolved solids (sum)	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total hardness as $CaCO_3$ (calc.)
425	Humble Oil and Refining Co. No. 2	222	Jan. 26, 1942	35	b/	c/	9.2	31	2	3.5	0.1	a/	12
428	A. T. Clift	32	Jan. 29, 1942	136	b/	c/	43	24	20	40	-	a/	16
431	John W. Faulk	29	do.	196	b/	12	37	.0	3	68	.2	72	57
432	C. L. McMahon, Inc.	386	Jan. 28, 1942	68	7.6	3.2	14	49	10	8.0	-	a/	32
433	R. Lacy	326	Jan. 29, 1942	49	b/	3.2	12	43	3	6.0	.2	a/	22
434	-- Snyder	--	Jan. 26, 1942	94	5.2	10	6.7	.0	44	28	-	a/	56
d/435	Gertrude Ward	33	do.	455	16	4.4	137	6	168	121	.3	a/	58
437	Jarvis Christian College No. 1	187	do.	49	b/	c/	20	43	3	4.0	.2	a/	--

a/ Less than twenty parts per million.

b/ Less than five parts per million.

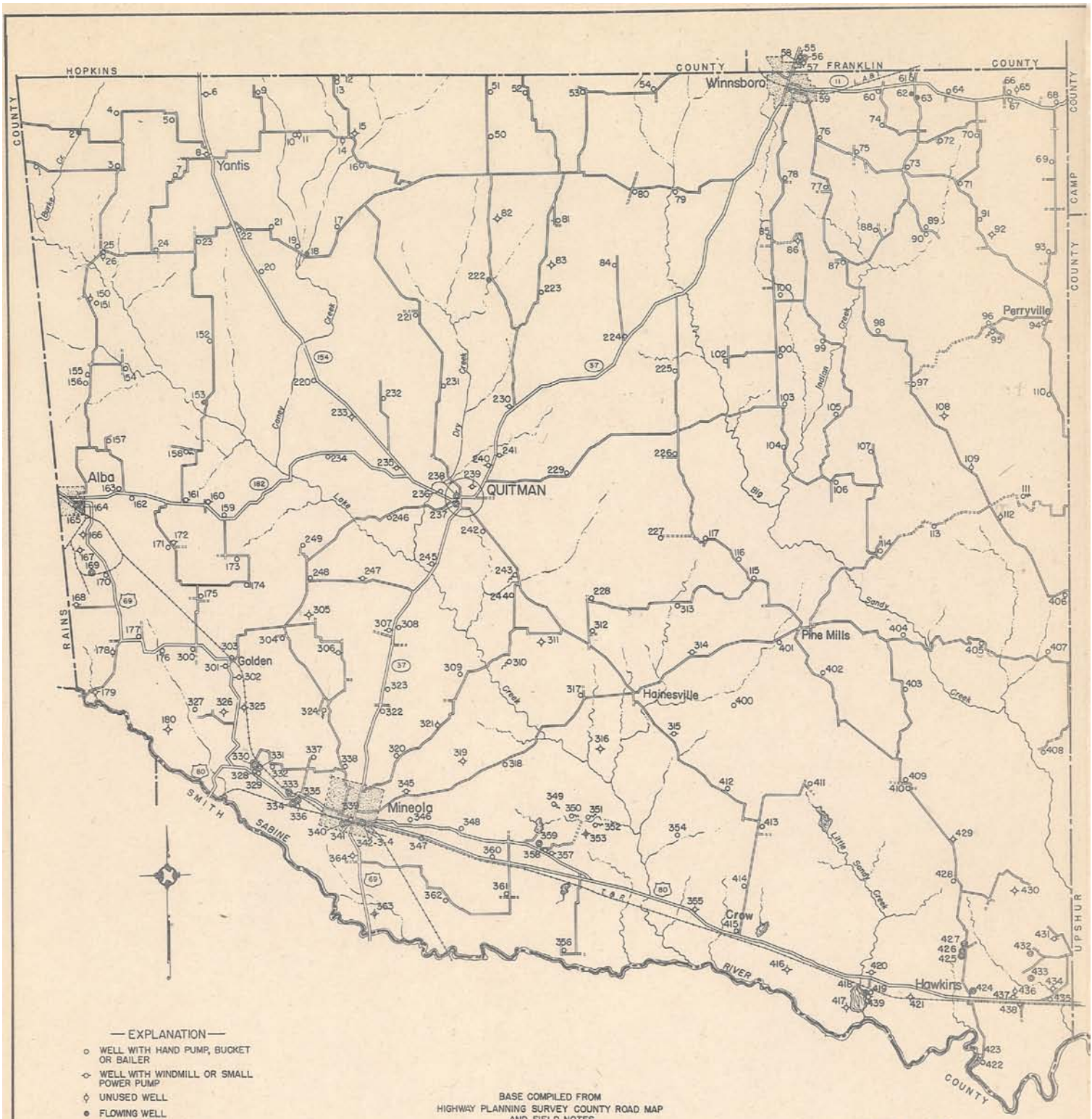
c/ Less than three parts per million.

d/ Analyses of water from selected wells and springs are given in milligram equivalents per liter on page 42.

Chemical Analyses--Continued

Results are in milligram equivalents per liter

Well	Owner	Depth of well (ft.)	Date of collection	Calcium (Ca)	Magnesium (Mg)	Sodium and Potassium (Na + K) (calc.)	Bicarbonate (HCO_3)	Sulphate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Total Hardness as $CaCO_3$ (calc.)
2	Wood County	175±	Feb. 12, 1942	0.02	0.10	8.24	5.70	2.10	2.31	0.01	0.04	0.12
10	W. F. Gilbreath	42	Feb. 11, 1942	.14	.30	1.72	1.10	.17	.76	-	.13	.44
16	Morgan Est.	51	do.	1.06	1.00	3.53	.60	1.25	3.59	-	.05	2.06
18	Wood County	200±	do.	.16	.40	2.33	2.60	.15	.13	.01	.0	.56
24	Mrs. Ruth Herndon	60	Feb. 12, 1942	1.42	1.38	3.77	1.80	1.25	2.20	-	1.32	2.80
52	Lonnie Cobb	23	Feb. 11, 1942	.46	1.00	3.52	.0	.24	3.39	-	.55	1.46
58	City of Winnsboro No. 2	216	Feb. 14, 1942	.12	.10	1.75	1.70	.15	.11	.01	.0	.22
68	Elmer Miller	29	Feb. 9, 1942	.02	.80	1.63	.0	.25	2.14	-	.76	.82
94	F. Kenemer	22	Feb. 13, 1942	18.03	22.50	25.23	.0	62.40	3.27	.0	.13	40.53
100	Stout School	15	Feb. 10, 1942	.44	.78	.74	.0	1.52	.37	.0	.03	1.22
104	O. A. Nicll	13	Feb. 16, 1942	.04	.20	.65	.20	.15	.20	-	.34	.24
110	J. U. Freeze	31	Feb. 9, 1942	.0	.10	.53	.0	.15	.18	-	.45	.20
114	Mrs. Jimmie Old	33	Feb. 10, 1942	1.30	.58	1.67	.70	1.37	.33	-	.89	2.33
154	J. C. Butler	31	Feb. 12, 1942	5.18	4.50	7.75	1.20	7.57	8.56	-	.0	9.68
162	Dr. R. A. Farrington	33	do.	3.58	3.90	8.58	.30	.15	14.38	-	1.23	7.48
175	R. B. Patterson	19	Feb. 5, 1942	.44	2.30	.51	.0	1.25	.73	-	1.77	2.74
220	C. B. Gilbert	70	Feb. 16, 1942	5.44	4.90	10.68	12.60	3.71	1.64	.01	.06	10.34
222	Sam Taylor	100±	Feb. 17, 1942	1.26	1.00	3.97	2.70	3.50	1.02	.01	.0	2.26
225	Mrs. B. H. Bright	22	Feb. 13, 1942	.40	.60	2.05	.90	.25	1.52	-	.32	1.00
228	G. W. Hibbs	47	Feb. 3, 1942	3.28	1.50	.51	.20	.04	1.24	-	3.87	4.34
239	Quitman High School	350	Feb. 17, 1942	.94	.30	2.25	2.10	1.09	.23	.0	.32	1.24
300	Diamond Gibson	19	Feb. 5, 1942	.14	.30	1.24	.10	.55	.82	-	.21	.44
308	A. F. Smiley	21	Feb. 6, 1942	5.92	5.40	16.61	.0	17.94	9.76	.03	.0	11.32
312	Mrs. Carrie Wood	25	Feb. 3, 1942	.06	.16	.60	.20	.17	.14	-	.31	.22
341	Southwestern Gas and Electric Co. No. 2	452±	Jan. 30, 1942	.0	.04	3.77	3.00	.55	.25	.0	.01	.04
352	J. C. Judge	Spring	Jan. 28, 1942	.0	.06	.68	.20	.21	.31	.0	.02	.06
401	Wheeler Est.	22	Jan. 29, 1942	1.53	.74	1.47	.60	1.09	1.07	.01	1.03	2.32
406	S. C. Leslie	15	Feb. 14, 1942	.9	.10	.33	.10	.17	.14	-	.02	.10
410	Mrs.-- Terlington	12	Jan. 29, 1942	.16	.10	.71	.40	.04	.45	-	.34	.32
412	J. R. White	35	Jan. 28, 1942	.60	.46	1.45	.30	.31	.26	-	.04	1.06
414	John Slaton	38	do.	.08	.26	.40	.20	.06	.45	-	.03	.34
4435	Gertrude Ward	33	Jan. 26, 1942	.80	.30	5.26	.10	3.51	3.41	.02	.10	1.15



MAP OF WOOD COUNTY, TEXAS

SHOWING LOCATION OF WELLS FOR WHICH DATA WERE OBTAINED

K.
5-8-42