TEXAS

STATE BOARD OF WATER ENGINEERS

C. S. Clark, Chairman

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FOARD COUNTY, TEXAS

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

Works Progress Administration Project 2090

Analyses made and report mimeographed by WORKS PROGRESS ADMINISTRATION Project 6507-5112

Sponsored by the State Board of Water Engineers with the United States Department of the Interior, Geological Survey, and the Bureau of Industrial Chemistry of The University of Texas cooperating.

FOARD COUNTY, TEXAS

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.

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

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

The field work in Foard County was started in May and completed in October, 1936. This project was Project 2090 of District 12, of the Works Progress Administration, Wichita Falls, Texas. L. P. Huggins. was the project superintendent.

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

The test wells were drilled by W. P. A. labor. Samples were collected at one foot intervals by the well driller in charge of the party. The project superintendent compiled the logs.

Records of wells and springs in Foard County, Texas. (See "Logs of W.P.A. test wells" for all records of test wells.)

		(See	Logs of W.P.A	test well:	" for all record	s of	test we	ells.)	
No		Distance from Crowell	Location in Section	Survey and Block	Cwner	Date com- ple- ted	of well (ft.)	eter of well	Height of measuring point a-bove gro-
e/		18 miles	NE corner	T.& N.O	Southland Life		a/ Spring	(in.)	und(ft.) <u>b</u> /
5/		northwest		blk. A	Insurance Co.		Dr. Tree		
	2		NE corner	G.C.& S.F.	do.		Spring	ζ	
	~	northwest						ĺ	
e/	3	do.	NW corner	B.B.B.& C.	J. B. Easley		80-	6	***
			sec. 18		-		dr		
	4	19 miles	Center S line	T.& N.O.	H. H. Fish		140-	6	
		northwest	SW4 sec. 93	blk. A		<u> </u>	dr		
	5	do.	Center NW4	Mrs. R.W.	H. Young		90-	6	1
				Tucker			dr		
<u>e</u> /	6		NE corner	A. J.	A. J. Tanner		135-	6	1
		northwest		Tanner			dr		
	7	do.	Center E line	T. E.	A. L. Walling		154-	6	1.2
				Turner	47 1 77 1	 	dr		
	8		SW corner	T.& N.O.	Kate Fish Est.	- -	80-	6	1
	·	west	NW1 sec. 104	blk. A	Allen Fish	ļ	dr 102-	6	1
	9	17 miles	SE corner	do.	Allen rish		dr	0	1
	70	west 16 miles	SM sec. 105	do.	E. T. Evans	-	100-	6	1
	10	northwest	Center NE	uo.	E. I. Evans		dr		1
	11	15 miles	NE corner	do.	R. N. Beatty		85 -	6	1
			NW_{\pm}^{1} sec. 24	do.	N. W. Dearty		dr		+
	12	do.	SE corner	do.	J. B. Easley		90-	6	1
	-~	40.	$SW_{\frac{1}{4}}$ sec. 23		5 t Bt		dr		-
	13	14 miles	Center N line	do.	J. M. Marr		87-	6	1
	-0		SW_{4}^{1} sec. 25				ār		
e/	14	14 miles	Center SE1	do.	R. S. Haskew		80-	6	1.2
		northwest	sec. 25		dr				
	15	13 miles	SW corner	đo.	T. E. Turner		11	48	1
		northwest	NW sec. 26						
	16	i	NW corner	T.T. 526	Artie Everson		62-	6	0.5
		northwest					dr		
<u>e/</u>	17	1 **	SW corner	T.& N.O.	M. S. Henry,		70-	6	0.5
		northwest		blk. A	et al.		dr		
<u>e/</u>	18	i	SE corner	do.	R. N. Beatty, Jr.		50-	6	1
		northwest		70 20	77 77.7 1.		dr	40	
	19		SE corner	T.T.	Lucy Fish		34	48	1.5
	20	northwest		ED 0. N. O	III T Dansott		4.5	-	1
	50	do.	SE corner NE 1 sec. 1	T.& N.O. blk. X	T. L. Burnett		42 -	6	1
	01	744 2770			Lucy Fish		dr 41-	6	0.3
	21	14g miles northwest	Center lot 3	r.T.	Troy Light		dr		0.0
e/	22	15 miles	Center NW1	T.& N.O.	T. L. Burnett	1936	4,299	5-3/16)·
<u>=/</u>	~ స	west	sec. 16	blk. X	The The Thermin	1000	dr	1	-
	23	16 miles	Near NW corner	S.P.	do.		92-	6	1
	~U	west	SW sec. 11	blk. L		_	dr	1	-
e/	24	do.	SW corner	do.	do.		58-	6	1
	~ -		NE sec. 14				dr		-
		<u> </u>							

a/ All wells are dug unless driven or drilled well is indicated by "dr" under "Depth." b/ Measuring point was usually top of casing, top of pump base, or top of well curb. c/ C, cylinder; W, windmill; H, hand; B, bucket or bailer; Cf, centrifugal; G, gaso-

line engine; E, electric motor.

Records obtained by L. F. Huggins, Project Superintendent. (Chemical analyses of water from these wells and springs are in the table of analyses.

(Che	mical a	analyses	of wat	er from	n these wells and springs are in the table of analyses.
	Water	r Level			
No.	Depth	Date of	Pump	Use	Remarks
		measure-	. ~	of	
	measui		power	Į	
	ing po			<u>d</u> /	
	(feet)		<u>c</u> /		
1		June 1,	None	l S	Estimated flow: 100 gallons a minute from gypsum
Τ.	ETOMB		копе	5	
-		1936			rock in river bank. Never fails.
2	H.Toms	June 20,	None	S	Do.
]	1936			
3	70	May 11,	C,W	S	Iron casing, top to bottom, lower 10 feet perforated.
		1936 f /			Never fails. "Cyp" taste reported.
4	1111	June 4,	C, W	S	Reported no drawdown operating 24 hours pumping 4
		1936			gallons a minute.
5	70	do.	C,W	S	Galvanized iron casing. Reported no drawdown operat-
Ŭ			0,11		ing 24 hours pumping 4 gallons a minute.
6	127	do.	C,W	S	Do.
O	121	ao.	0, 11	٥	₽0•
		ļ	~	 	**************************************
7	114	do.	C,W	S	Do.
	}				
8	68.2	do.	C,W	S	Do.
				<u> </u>	
9	77	do.	C,W	S	Do.
	•	1	 		
10	93	do.	C,W	S	Galvanized iron casing. Reported 7 feet drawdown
			-,		operating 1 hour pumping 4 gallons a minute.
11	71	May 11,	C,W	S	Galvanized iron casing. Reported no drawdown operat-
-3	1 -	1936 <u>f</u> /	· · · ·		ing 24 hours pumping 4 gallons a minute.
12	75	May 11,	C,W	S	Do.
16	10	1936	C 9 44	L L	100.
7.7	 				Colomba de la company de la contra del la contra
13	79	June 4,	C,W	S	Galvanized iron casing. Reported 5 feet drawdown
		1936			operating 1 hour numping 4 gallons a minute.
14	71	June 4,	C,W	S	Galvanized iron casing. Reported ? feet drawdown
		1936 <u>f</u> /			operating 1 hour pumping 4 gallons a minute.
15	11	June 4,	C,W	S	Galvanized iron casing. Never fails. "Gyp" taste
		1936			reported.
16	52	May 11,	C,W	S	Galvanized iron casing. Reported 10 feet drawdown
		1936	·		operating 2 hours pumping 4 gallons a minute.
17		May 11,	C,W	S	Galvanized iron casing. Reported 10 feet drawdown
		1936 f /			operating 4 hours pumping 4 gallons a minute.
18	47	do.	C,W	S	Galvanized iron casing. Reported 3 feet drawdown
10	±'	40.	U , W	J	operating 1 hour pumping 4 gallons a minute.
	70 E	75 13	C 151	S	
19	30.0	May 11,	C,W	٥	Wood curb; rock casing. Reported 5 feet drawdown
		1936			operating & hour pumping 4 gallons a minute.
20	17	June 4,	C,W	S	Galvanized iron casing. Reported 20 feet drawdown
		1936			onerating 24 hours pumping 4 gallons a minute.
21	39.3	do.	C,W	S	Galvanized iron casing. Reported 2 feet drawdown
					operating a hour pumping 4 gellons a minute.
22			None	N	Oil test. Drilled by The Humble Oil and Refining
	-				Company. See log.
23	+ 7/ F	June 8,	C, 7	s	Calvanized iron casing. Reported no drawdown pumping
LIE	1	1936		٦	
<u> </u>			C 157		
24	50	do.	C,W	S	Galvanized iron casing. Reported no drawdown operat-
	<u>i</u>	l	<u> </u>		ing 34 hours pumping 4 gallons a minute.

d/ I, irrigation; Ind, industrial; P, public; D, domestic; S, stock; N, not used.
e/ No water sample collected for analysis.
f/ Water level reported.

-5Records of wells and springs in Foard County--Continued.

		ne	cords of Meris	and shine	s in Fosta County	COII	tinaeu.	·	,
No	•	Distance from Crowell	Location in Section	Survey and Block	Owner	com- ple-	1 - 1	eter of	Height of measuring point a- bove gro-
							a/	(in.)	
*********	25	17 miles	Near center	S.P.	T. L. Burnett		116-		1
		west	sec. 23	blk. L			dr		_
e/	26	18 miles	NE1	do.	Jessie H.	1933	3,571-	6-5/8	
<u>=</u> /	~~	west	sec. 36		Johnson	1	dr	1 0,0	
	27		NE corner	do.	F. L. Easley	 	85-	6	1
		west	sec. 30		Est.		dr	Ŭ	_
e/	28		Center SW4	T.& N.O.	Leslie McAdams		Spring	· · · · · · · · · · · · · · · · · · ·	
$\underline{\omega}$	ລຸບ	west	sec. 3	blk. X	TOPITO MCAGGIND		פוניב בענטן	5	
	29		SE corner	J.	L. F. Weber		20	48	2
	చ్చ	west	sec. 18	Poitevent	Tr. T. Mener		20	40	2
	30	13 miles	SW corner	T.& N.C.	Hartley Easley	 	41	36	2
	50	į	SE ¹ / ₄ sec. 6	!	narriey hastey		47	26	6
-	727	west do.		blk. X	Mary I. McAdams	 		17.0	
	31	αο.	Center SE4	do.	Mary 1. McAdams	- -	22	36	0.5
	P2 0	3.01	sec. 6	ļ		ļ	10	100	
<u>e</u> /	32		NW corner	J.	G. J. Benham		18	48	1
		west	sec. 18	Poitevent					<u> </u>
<u>e</u> /	33	12 miles	SW corner	T.& N.O.	L. F. Weber		25	36	1
		west	SE_4^1 sec. 12	blk. X			ļ		
<u>e</u> /	34	$12\frac{1}{2}$ miles	~	do.	S. J. Lewis	1915	13	48	0
		west	sec. 11						
	35	12 miles	NE corner	do.	L. F. Weber		23	36	3
		west	$S_{\overline{z}}^{1}$ sec. 12						
	36	12 miles	SW corner	do.	Caroline G.		26	48	1
		west	$N_{\rm g}^{1}$ sec. 13		Crawford				
e/	37	10g miles	Center NE	S.P.	J. Rasberry		62-	6	1
-		west	sec. 35				dr	}	1
	38	do.	NW corner	do.	T. W. Cooper	1920	62-	6	1
		Ì	SW1 sec. 26		<u>-</u>		dr	t t	
	39	11 miles	S line SE	do.	Claudia Carter		46	36	1
		west	sec. 35						
	40		SW corner	do.	J. B. Rasberry	1934	26	36	1
		west	sec. 27		Est.		~-	1	_
e/	41	do.	SE corner	do.	do.		23	48	
<i>≌</i> ⁄	7.4	40.	SW1 sec. 27	40.	40.		20	1 30	
e/	42	6 miles	NW4	H.& T.C.	J. J. McCoy	1926	3,915	6-5/8	
$\underline{\omega}$	TL	•	sec. 518	blk. A	o. o. meooy	1320		0-0/0	
	43	29 miles	Center E line	do.	S. E. Tate		dr 33	36	3
	40	west	NE sec. 502	40.	3. E. late		33	20	3
	44	$2\frac{1}{2}$ miles	Center NW1	do.	City of Crowell		+	7.50	
	-7-1	1	1	uo.	CION OF CLOMETT		14	120	3
	15	west	sec. 483	a	Thurs C. Aller		77.0	10	
	45	$2\frac{1}{4}$ miles	SE corner	do.	Emma C. Adams		36	48	
		west	SW sec. 482		N	ļ			
<u>e</u> /	46	•	NW corner	do.	M. S. Flesher		39	48	3
)延 ¹ sec. 483			<u> </u>	<u> </u>		
	47		NW corner	do.	J. T. King		39	48	1
			NW₁ sec. 464				<u> </u>		
<u>e</u> /	48	do.	SW corner	do.	Joe Drabek		42	48	1.5
			sec. 465			<u> </u>		1.	
<u>e</u> /	49	la miles	SE corner NE	do.	Agnes E.		35	48	2
			NW sec. 464		McLaughlin				
	50	do.	NW corner	do.	L. M. Cates Est.		28	48	3
			NE_{\pm}^{1} sec. 464	 -					
	51		NE corner	do.	S. E. Norris		32	48	3
			SWisec. 465		· · · · · · · · · · · · · · · · · · ·	1		1	_
									+

L. P. Huggins, Froject Superintendent.

,,			L.	P. Hu	ggins, Froject Superintendent.
		Level	_		_ ,
No.	-	Date of	Pump	Use	Remarks
	below	measure-	and	of	
	measur	- ment	power	water	
	ing po	oint	<u>c/</u>	<u>d</u> /	
	(feet)		-	_	
25		June 8,	C,W	S	100 feet galvanized iron casing. Reported no draw-
		1936			down operating 24 hours pumping 4 gallons a minute.
26	1		None	N	Oil test. Drilled by The Texas Company. See log.
~~			1,020		
27	81	June 8,	C,W	S	40 feet galvanized iron casing. Reported no drawdown
ω <i>i</i>	01	1936	, ,,	J	operating 4 hours pumping 2 gallons a minute.
28	777.0		None	S	Estimated flow: 500 gallons a minute from 6 openings
ద౦	LTOWS	1936	Motte)	along creek bank. Never fails.
	377 =			<u> </u>	
29	17.5	Apr. 30,	C,W	S	Rock curb; rock casing. Reported nearly fails in
	 	1936			drought. "Gyp" taste reported.
30	39	do.	C,W	S	Wood curb; rock casing. Reported pumps dry in 🕏 hour.
	<u>i </u>				Present water level same as in 1930.
31	21	do.	C, W	S	Wood curb; no casing. Reported no drawdown operating
					24 hours pumping 4 gallons a minute.
32	15	do.	C,W	S	Rock curb; rock casing. Prosent water level same as
		İ		1	in 1926. Water in 16 feet of blue shale rock.
33		do.	C,W	S	Rock curb; rock casing. Fails in summer. "Gyp"
					taste reported. Dry when observation made.
34	10	Apr. 3C,	C,H		Reported 3 feet drawdown operating 6 hours pumping 4
		1936 <u>f</u> /	,,,,,,		gallons a minute. Water in gravel and clay.
35	20 5	Apr. 30,	C,W	s	Concrete curb; no casing. Pumps dry in 2 hour. Never
00	20.0	1936	0,10	٦	
	21		D 77	 	fails. "Gyp" taste reported. Rock curb; rock casing. Never fails. Fairly good
36	27	do.	B,H	S	
- Cr	FO =		G TET		clear water reported.
37	59.5	do.	C,W	S	Galvanized iron casing. Reported 2 feet drawdown
					operating 1 hour pumping 4 gallons a minute.
38	42	Apr. 30,	C,W	S	Galvanized iron casing. Reported 20 feet drawdown
		1936 <u>f</u> /	1		operating 4 hours pumping 4 gallons a minute.
39	40	Apr. 30,	C,W	ន	Wood curb; no casing. Reported 5 feet drawdown oper-
		1936			ating 1 hour pumping 4 gallons a minute.
40	22.2	do.	0,0	S	Iron curb; no casing. Reported pumps dry in $\frac{1}{2}$ hour.
					Present water level reported same as in 1934.
41			C,W	S	Wood curb; rock casing. Fails in summer. Dry when
	Ì		İ		observed. "Gyp" taste reported.
42		·	None	N	Oil test. Drilled by The Texas Company. See log.
43	27.5	Apr. 30,	, S,H	S	Wood curb; no casing. "Gyp" taste reported.
		1936	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	
44	8	do.	Cf,G	P	Concrete casing. Reported 6 feet drawdown operating
++		40.	01,0	1 -	2 hours pumping 200 gallons a minute.
45	32	Apr. 15	B,H	S	Concrete curb; brick casing. Never fails. "Gyp"
40	52	1936	D, II	3	
4.0	76		DIT		taste reported.
46	32	do.	В,Н	S	Brick carb; brick casing. Never fails. Fairly good
4.77					clear water reported.
47	29	do.	C,W	S	Wood curb: Reported no drawdown operating 24 hours
	1		<u> </u>		pumping 4 gallons a minute.
48	28	do.	C,W	S	Wood curb; no casing. Reported 10 feet drawdown
			<u> </u>		operating 2 hours pumping 4 gallons a minute.
49	24.8	do.	C,W	S	Wood curb; no casing. Reported 10 fect drawdown
					operating 24 hours pumping 4 gallons a minute.
50	27	do.	В,Н	S	Wood curb; rock casing. Never fails. "Gyp" taste
				İ	reported.
51	30.5	do.		5	Wood curb; 17 feet rock casing at tor. Never fails.
-		-			"Cyp" taste reported.
	 		·		A

Records of wells and springs in Foard County-Continued. Distance Location Owner Date Depth Diam-Height of No. Survey from comοſ eter measuring in and ple-|well Section Block of point a-Crowell ted (ft.) | well bove gro-(in.) und (ft.)p 52 H.& T.C. J. H. Cope 37- $1\frac{3}{4}$ miles SE corner e/ northwest NW1 sec. 465 blk. A \mathtt{dr} W. I. Pachacek 18 do. 53 SW corner do. --48 __ e_{I} $\overline{\text{NE}}_{4}^{1}$ sec. 465 24 miles do. 16 36 0 NW corner do. northwest NE sec. 465 1 Center S line J. H. Cope 77-55 2 miles do. northwest NW sec. 465 \mathtt{dr} 3 miles SE corner do. E. L. Ribble 21 48 2 58 northwest NEt sec. 503 SE corner W. L. Pachacek 42 36 2.5 60 4층 miles do. northwest NE sec. 505 Emaline 23 36 2.5 61 do. Center NW do. sec. 480 Carpenter Ida Gamble 26 48 Center NE do. 41 miles 62 northwest NE sec. 480 M. F. Kenner 32 36 2 5 miles do. SW corner northwest NW sec. 479 W. W. Nichols 48 1 64 SE corner do. 43 do. NE≱ sec. 506 9 65 53 miles NE corner do. do. 1936 36 northwest sec. 506 J. R. Wanks 0.5 6 miles Center W line do. 46 36 northwest $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 507 3 do. NW corner do. 16 36 67 do. S∮ sec. 507 1 do. W. J. Sparks 44 36 7 miles SE corner northwest NW1 sec. 516 Est. Collie Clifford 2 46 48 do. SE corner do. sec. 515 Est. H. G. Teague 15 36 Near S line 70 do. do. SW≟ sec. 508 Est. NW corner W. B. Johnson, 46-6 1.5 8g miles do. dr northwest sec. 509 et al. Center N line do. do. 30-6 1.5 74 8 miles S₩} sec. 509 northwest dr N. G. Nichols .5 ī SE corner 36 7호 miles do. north SWI sec. 476 C. E. Gafford 7 miles do. 1930 50 2 匯 corner 48 76 north sec. 477 do. W. R. Tuttle 37 1.5 77 do. SE corner SW sec. 471 6g miles NE corner do. N. G. Nichols 50 36 2 78 SW≟ sec. 470 north 72 miles Center S line F. A. Davis 26 48 2.5 79 άο. north NW½ sec. <u>438</u> do. NE corner do. 35 48 3 08 do. SW4 sec. 438 2.5 Center SW Tom Bursey 36 48 6분 miles do. 81 north NE sec. 439 30 3 7 miles Center W line do. L. A. Ingram 48 82 NVA sec. 432 north NW corner C. A. Powell 29 36 4 do. 83 do. sec. 432

I. P. Fuggins, Project Superintendent.

0.000.000.000.000.000.000			L.	P. Fu	ggins, Project Superintendent.
		Level			
No.	-	1		Use	Remarks
	bëlow	measure-	and	of	
	measui		power		
	ing po		<u>c</u> /	₫/	
CEL MARKET TO THE	(feet)				
52	28.5	Apr. 20,	C,W	S	Galvanized iron casing, top to bettom. Lower 10 feet
		1936			perforated. Strong supply.
53	14	Apr. 15,	В,Н	S	No casing. Never fails. "Gyp" taste reported.
		1936 <u>f</u> /		j	t t
54	12	Apr. 15,		S	Do.
		1936			
55	46.5	do.	C,W	S	Galvanized casing. Reported 20 feet drawdown operat-
	İ				ing 6 hours pumping 2 gallons a minute.
58	19	do.	B,H	S	Wood curb; rock casing. Never fails. "Gyp" taste
				i	reported.
60	37	do.	C,W	S	Brick curb; brick casing. Reported 5 feet drawdown
		! !			operating 2 hours pumping 4 gallons a minute.
61	21.5	do.	B,H	S	Concrete curb; no casing. Reported $1\frac{1}{2}$ feet drawdown
	; [operating 1/4 hour pumping 2 gallons a minute.
62	23	do.	B,H	S	Wood curb; rock casing. Never fails. Fairly good
	1	-			water reported.
63	30	do.	C,W	S	Wood curb; rock casing. Reported 2 feet drawdown
	, , ,				operating by hour pumping 4 gallons a minute.
64	34	do.	B,H	S	Brick curb; brick casing. Never fails. "Gyp" taste
	•				reported.
65		Apr. 21,		D	Unfinished well. Reported water in sandrock at 9
		1936		1	feet.
66	41	do.	C,W	N	Wood curb; no casing. Reported turbid with sulphur
	İ				taste unfit for drinking or stock water.
67	14.5	do.	B,H	D	Iron curb; no casing. Present water level reported
					same as in 1933.
68	32	do.	C,W	S	Brick curb; brick casing. "Gyp" taste reported. Pre-
			1		sent water level same as in 1930.
69	34	Apr. 21,	None	N	Wood curb; concrete casing. "Cyp" taste reported.
		1936 <u>f</u> /			
70	11	do.	В,Н	S	No casing. Reported 4 feet drawdown operating 1 hour
					pumping 4 gallons a minute. "Gyp" taste reported.
73	37	June 19,	None	N	8 feet 6 inch casing at top. Reported water too
		1936		<u> </u>	highly mineralized for domestic or stock use.
74	24	do.	None	N	Galvanized 6 inch casing. Never fails. Reported un-
				İ	used due to large content of gypsum.
75	26	Apr. 21,	C,W	S	Wood curb; no casing. Reported 9 feet drawdown oper-
		1936		! !	ating 1 hour pumping 6 gallons a minute.
76	38	do.	C,W	S	Wood curb; rock casing. Present water level reported
				j	same as in 1930. "Gyp" taste reported.
77	26	do.	C,H	S	Wood curb; no casing. Strong supply. Present water
					level reported same as in 1933.
78	23.5	May 21,	C,W	D	Brick curb; brick casing. Reported 5 feet drawdown
		1936			operating 1 hour pumping 4 gallons a minute.
79	29	June 19,	None	N	Brick curb; brick casing. Never fails. "Gyp" taste
		1936			reported.
80	25	do.	C,W	D	Brick curb; brick casing. Reported 8 feet drawdown
	•		1	į	operating 2 hours pumping 2 gallons a minute.
81	29	do.	В,Н	D	Brick curb; brick casing. Never fails. "Gyp" taste
					reported.
82	27	Apr. 20,	в,н	D	Wood curb; concrete casing. Reported 3 feet drawdown
		1936	<u>L</u>		operating 1 hour pumping 6 gallons a minute.
83	25	do.	C,H	D	Galvanized iron curb; galvanized iron casing. Never
·				<u> </u>	fails. Reported pumps dry in 2 hours.

Records of wells and springs in Foard County -- Continued. Date Depth Diam - Height of No. Distance Location Survey Owner comof eter measuring from in and pleofpoint a-Crowell Section Block well (ft.) well bove groted (in.) und (ft.) b 7½ miles H.& T.C. O. I. Davis 2.5 25 Mear SE corner <u>e/</u> blk. A SW sec. 433 north C. L. Klepper 22 36 4 86 7 miles do. NW corner NE_{4}^{1} sec. 432 north 36 7늘 miles do. W. F. 43 38 SW corner sec. 400 Kirkpetrick north 23 36 89 7 miles Near center S. Haber-Julia W. north macher Thompson M. T. Rhinehart 40 36 1 90 do. NE correr A. A. S를 Robinson H.& T.C. Julia W. 1936 45 36 91 do. SW corner NE 1 sec. 432 blk. A Thompson 45 36 6분 miles ___ S. J. Fergeson 92 NW corner do. north SEt sec. 432 Center N line do. C. D. Mullins __ 32 36 94 6 miles north $NE^{\frac{1}{4}}$ sec. 431 3 19 56 đ٥. S. P. 95 NW corner 5g miles north \mathfrak{SE}^{1}_{3} sec. 431 Middlebrook Joe F. Hrabal 41 72 1 SW corner do. 96 do. $NT^{\frac{1}{2}}$ sec. 431 F. I. Kachac 1907 37 36 0.5 6 miles Center S line do. 97 north SWi sec. 432 SE corner do. Joe Halencak 1918 28 36 1 98 do. sec. 439 A. A. Slovak 1917 45 48 3 99 do. SW corner do. SEl sec. 439 5g miles H. Bursey 34 36 2 SW corner do. 101 north SE1 sec. 478 H. Schindler 36 2 26 102 5 miles SE corner do. $S_{2}^{\frac{1}{2}}$ sec. 470 north e/103 41 miles SW corner do. J. A. White 26 48 sec. 468 north 48 2 105 Center S line đ٥. do. 23 do. $SE^{\frac{1}{4}}$ sec. 468 23 48 3 e/107 3∔ miles Conter SE1 do. J. W. Klepper SE1 sec. 467 north 32 36 NE corner do. C. V. Ketchersid 108 3 miles north sec. 466 Jessie F. 10 48 2 109 do. 2点 miles SW corner Atkinson NE 1 sec. 443 north 10 36 2 H. K. Edwards do. 110 24 miles Center E line SW sec. 443 north 19 48 J. A. Wright Est. 111 2 miles SE corner do. north sec. 466 Carl Zeibig 43-6 1 1층 miles Center S line do. north wig SWig sec. 428 dr3 42 48 do. do. 113 do. 17W corner 3₩± sec. 428 6/114 do. J. D. Wright 40-6 1 2 miles SE corner drnorth sec. 443 e/115 Carl Zeibig 54-6 1 do. __ do. SW corner sec. 428 dr M. A. Crawford do. 34 48 2/116 l를 miles SE corner NE 1 sec. 444 north

			I.	P. Hu	ggins, Project Superintendent.
		r_level			
${ t No.}$	Depth	Date of	Pump	Use	Remarks
	below	measure-	and	of	
	measu	r- ment	power	water	;
	ing po	cint	<u>c/</u>	<u>d</u> /	
	(feet)			
85	20.5	Apr. 20,	0.77	D	Prick curb; galvanized iron casing. Present water
		1936			level reported same as in 1916. Pumps dry in 1 hour.
86	17.5	do.	B,F	D	Wood curb; concrete casing. Never fails. Fairly good
				i	clear water reported.
88	30.5	do.	B,H	S	Do.
89	22	Apr. 20,	B,H	S	Calvanized iron casing. Present water level reported
		1936 <u>f</u> /		<u> </u>	same as in 1934. Reported bails dry in $\frac{1}{2}$ hour.
90	38	Apr. 20,	B,H	S	Concrete curb; concrete casing. Never fails. "Gyp"
		1936			taste reported.
91	41.5	Apr. 20,	B,E	D	Concrete casing. Reported bails dry in 2 hours.
		1936 <u>f</u> /		1	Water in clay at 45 feet.
92	44	do.	B,H	D	No casing. Water level reported 37 feet in 1932.
					•
94	30	Apr. 21,	C,7	D	No casing. Present water level reported same as in
		1936 <u>f</u> /			1930. Pumps dry in 2 hours.
95	18	Apr. 20,	B,H	i D	Wood curb; brick casing. Reported 1 foot drawdown
		1936	/		operating 1/2 hour pumping 4 gallons a minute.
96	36	Apr. 21,	C,W	3	Wood curb; no casing. Reported 4 feet drawdown oper-
• •		1936	0,"	1	ating 1 hour pumping 6 gallons a minute.
97	33	Arr. 20,	C,H	S	Wood curb; galvanized iron casing. Reported water
		1936	0,11		level rose to 15 feet in 1919 then dropped to 33 feet.
98	25.5	Apr. 21,	C,H	D	Wood curb; galvanized iron casing. Present water
•	20.0	1936	0,11	1	level reported same as in 1918. Water in send rock.
99	42.5	do.	C,W	D	Wood curb; no casing. Present water level reported
	12.0	1 40.	0, "	1	same as in 1927. Reported levels: 1919, 23 feet;
				1	1922, 40 feet; 1925, 25 feet. Pumps dry in 1 hour.
101	31.5	do.	C,W	S	(Erick curb; no casing. Reported 2 feet drawdown
701	01.0	l ".	0, "		operating 1 hour pumping 6 gallons a minute.
102	22	do.	C,W	s	Wood curb; no casing. Reported 4 feet drawdown oper-
102	22	40.	U, 14	1	ating 2 hours pumping 6 gallons a minute.
133	21 5	Apr. 15,	0,7	S	Brick curb; no casing. Reported 4 feet drawdown
100	21.0	1936	, v, "		operating 2 hours pumping 2 gallons a minute.
105	20	do.	C,W	! ! S	Wood curb; rock casing. Reported 2 feet drawdown
100	20	do.	, U, W	' S	
107	20.5		D TT	 	operating 1 hour pumping 4 gallons a minute. Wood surb; no casing. Never fails. "Gyp" taste re-
107	20.5	do.	в,н	S	,
1.00	29		O 787	 	ported.
108	29	do.	C,W	l I	Wood curb; rock casing. Reported 2 feet drawdown
109	7.7	3.0			operating 1 hour pumping 4 gallons a minute.
108	7.7	do.	C,W	S	Rock curb; rock casing. Never fails. Reported pumps
3 7 0		75- 75	D 77	<u></u>	dry in I hour.
110	7	May 15,	B,H	D	Prick curt; brick casing. Never fails. Fairly good
	ļ. <u></u>	1936			clear water reported.
111	13	Apr. 15,	C,₩	S	Wood curb; rcck casing. Reported 5 feet drawdown
		1936			operating 2 hours pumping 4 gallons a minute.
112	38	do.	B,H	S	6 inch galvanized casing. Never fails. "Gyp" taste
					reported.
113	40.5	Apr. 23,	C,W	S	Concrete curb; concrete casing. Reported pumps dry
	ļ <u>.</u>	1936		ļ	in la hours. Never fails. "Gyp" taste reported.
114	38	do.	в,н	S	Galvanized 6 inch casing. Never fails. "Gyp" taste
				· -}	reported.
115	38	do.	C,W	S	20 feet galvanized 6 inch casing. Reported 15 feet
	<u></u>			<u> </u>	drawdown operating 1 hour pumping 4 gallons a minute.
116	34	do.	В,Н		Galvanized iron curb and casing. Never fails. "Gyp"
	<u> </u>			<u> </u>	taste reported.

Records of wells and springs in Foard County--Continued. Height of Date | Depth | Diam-Owner Mo. Distance Location Survey eter measuring and comof from in Plock ple-|well of point a-Section Crowell (ft.) well bove groted (in.) und (ft.)b W. M. Goodwin H.& T.C. 117 1 mile SE corner northeast sec. 444 blk. A E. S. Cafford SE corner 43 48 1.5 6/115 l를 miles do. northeast NW1 sec. 427 J. L. Sollis 45 48 3 e,'i2C 2 miles Center S line do. northeast NE sec. 427 25 miles Center N line do. H. R. Zeibig 46 48 3 northeast SET sec. 429 6 do. Ceo. L. Hines 39-1 e,/±23 SE corner 3 miles northeast NE1 sec. 428 dr 3 36 Center W line do. W. A. Fatton 28 124 13 miles northeast SWA sec. 405 26 2 6/125 Mrs. J. W. 48 2 miles NW corner do. northeast sec. 406 **Farris** e/197 33 miles SW corner do. W. T. Maloney 20 36 2.5 northeast NT sec. 390 C. W. Harrell 38 48 3 miles SW corner do. e/199 northeast NW sec. 405 49 48 3 130 $3\frac{1}{4}$ miles Center NW do. do. northeast sec. 405 F. P. Flesher 48 36 131 SW corner do. 4 $3\frac{1}{2}$ miles sec. 404 northeast $\overline{3}$ e, 152 John L. Hunter 32 48 do. 4홍 miles SW corner sec. 392 northeast ĪĴ Center S linc do. 42-6 2 do. 5 miles SW1 sec. 392 dr northeast 19 36 1 134 5d miles SE corner do. do. northeast sec. 392 e/135 G. T. Lanier 16 6 miles SE corner do. northeast SW1 sec. 393 19 36 2 Center S를 T. J. Priest Est. do. 136 do. sec. 402 17 36 e/137 Center SE W. S. Carter 4 6 miles do. __ sec. 393 northeast S. B. 19 36 2 1:38 Center E line dc. 7 miles SEF sec. 364 Middlebrcok northeast C. E. Haseloff 5/139 46 36 1 7를 miles Near NE corner do. northeast sec. 364 35 36 1.5 NW corner do. do. 140 do. sec. 355 17 36 2 Center NE do. e/141 do. do. NE sec. 364 I. W. 26 36 2 do. do. 142 SE corner sec. 363 Middlebrook 1935 36 2 do. J. F. Russell 44 143 do. ME correr SW1 sec. 363 C. H. White e/14423 36 2 8 miles Center SW1 do. northeast sec. 356 NW corner 36 2 do. W. T. Durn 20 8 miles

inortheast SET sec. 35ô

line engine; E, electric motor.

c/ All wells are dug unless driven or drilled well is indicated by "dr" under "Depth." b/ Leasuring point was usually top of casing, top of pump pase, or top of well curb. c/ C, cylinder; W, windmill; H, hand; B, bucket or bailer; Cf, centrifugal; G, gaso-

L. P. Huggins, Project Superintendent

			L.	P. Hu	ggins, Project Superintendent.
		r Level			
No.	Depth	Date of	Pump	Use	Remarks
		measure-		of	
	measu		power	•	
	ing po		<u>c/</u>	<u>d</u> /	
	(feet		<i>≚</i> ⁄	<u> </u>	
117		Apr. 24,	C,H	S	Concrete curb; rock casing. Reported 5 feet drawdown
.hL /	10.0	1936	∪,		operating 2 hours pumping 2 gallons a minute.
119	26.5		E,H	S	Concrete curb; rock casing. Never fails. "Gyp"
TIS	20.5	uo.	E, "	٥	
7.00	00 5	3 -	- TT		taste reported.
120	33.5	do.	C,W	S	Concrete curb; brick casing. Reported 10 feet draw-
					down operating 2 hours pumping 4 gallons a minute.
122	41.2	Apr. 23,	C,W	S	Wood curb; brick casing. Reported 4 feet drawdown
		1936			operating 2 hours pumring 4 gallons a minute.
123	37	do.	€,₩	S	Galvanized 6 inch casing. Present water level report-
					ed same as in 1933. "Gyp" taste reported.
124	26	do.	B,H	S	Galvanized iron casing. Never fails. "Gyp" taste
					reported.
125	23	do.	C, 77	S	Brick casing. Reported 3 feet drawdown operating 1
			1	_	hour pumping 4 gallons a minute.
127		do.	None	S	Wood curb; brick casing. Present water level report-
		uo.	1.0110		ed same as in 1930.
129	36	do.	P,F	D	Concrete curb; no casing. Never fails. Fairly good
123	36	ao.	E,F	U	
2.70					clear water reported.
130	48	do.	B,E	N	Brick curb; no casing. Nearly fails in drought.
					"Gyp" taste reported.
131	45	do.	C,W	S	Concrete curb; concrete casing. Reported 3 feet
	İ				drawdown operating 1/2 hour pumping 4 gallons a minute.
132		do.	None	N	Concrete curb; no casing. Never fails. Fairly good
					clear water reported.
133	28	do.	C,W	S	Galvanized 6 inch casing. "Gyp" taste reported.
	1				Water at 33 feet in 42 feet stratum of clay.
134	14.5	do.	C,W	S	Wood curb; rock casing. Present water level reported
					same as in 1930. "Gyp" taste reported.
135	15	Apr. 20,	B,H	S	Concrete curb; no casing. Never fails. "Gyp" taste
		1936			reported.
136	15	do.	В, Н	S	Wood curb; no casing. Reported average water level
		ũ .	<i></i>		constant since 1934. "Gyp" taste reported.
137	12.2	do.	В, ц	S	Cement curb; cement casing. Never fails. "Gyp"
101	12.2	uo.	ــــــــــــــــــــــــــــــــــــــ	, 0	taste reported.
138	10.6	do.	0,7	S	Concrete curb; cement casing. Reported no drawdown
±00	10.0	au.	V, /	3	
3.70	1	7 -	NT a se	ļ -	operating 24 hours pumping 4 gallons a minute.
139	12	do.	None	Ŋ	Cement curb; brick casing. "Gyp" taste reported.
7 4					
140	32	do.	C,W	D	Wood curb; brick casing. Reported pumps dry in 1
					hour. Reported average water level constant since
141	9.5	do.	C,W	S	Concrete curb; brick casing. Reported 1929.
-					pumps dry in 1 hour. Never fails.
142	22.5	do.	C,W	D	Concrete curb; brick casing. Reported average water
					level constant since 1922.
143	37	do.	B,H	D	Wood curb; wood casing. Weak supply. Taste reported
					fairly good. Water clear.
144	21	Apr. 20,	C,W	D	Concrete curb; concrete casing. Reported average
		1936 <u>f</u> /			water level constant since 1930. Pumps dry in 2 hours
145	23	Apr. 20,	0,77	D	Wood curb; concrete casing. No drawdown reported
	1	1936	, , ,	~	operating 24 hours pumping 6 gallons a minute.
3/ 7	 				J. D. subline D. Jamestine G. starke M. wat word

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

e/ No water sample collected for analysis.

f/ Water level reported.

Records of wells and springs in Foard County--Continued. Date | Depth | Diam- | Height of Survey Owner Location No. Distance eter measuring comof and from in well of point a-Plock ple-Crowell Section bove groted (ft.) |well und (ft.)1/ <u>a</u>/ (in.) 1.5 e/146 M. S. Henry H.& T.C. 8 miles NW corner northeast NE sec. 355 blk. A 3 W. T. Bledsoe 23 36 e/147 do. SE corner 40. sec. 356 H. Schindler 23 36 4 e/148 do. do. NE corner sec. 355 e/149 do. W. T. Dunn 30 36 3 9 miles SE corner northeast NW sec. 325 Earl Bledsce do. Spring e/149a 9½ miles SW corner northeast SE sec. 324 24 36 3 do. W. A. Dunn e/1509 miles SW corner northeast NE+ sec. 325 P. D. Chaney 14 36 1 do. e/151 9분 miles Near center northeast SE1 sec. 318 34 ε/152 48 Near SW corner do. do. do. SEL sec. 318 10 miles 1,000 feet SE м. в. T. B. Graham 22 36 2.5 153 northeast NW corner Lewis J. I. Malone 36 do. 23 3 154 do. SW corner NM÷ 36 e/155 Near SW corner do. Curtis Beatty 26 2 9늘 miles northeast Lizzie Kincaid 33 36 2 Center S line do. e/156do. 暖 SWH H.& T.C. L. C. Jones 25 36 2 9 miles e/157 NW corner northeast sec. 289 blk. A М. В. 41-6 3 L. Kempf SE corner 158 do. We Lewis \mathtt{dr} do. 30 36 3 159 9분 miles Near center do. northeast 36 H.& T.C. Mary A. Wesley 24 3 160 9 miles NW corner blk. A SEl sec. 317 northeast 20 36 3 161 do. Near center do. do. NW sec. 317 W. A. Dunn 18 36 e/162 Center N line do. 2.5 do. NWA sec. 317 21 85 miles do. Joe L. Crr 36 0.5 163 Center NE nor theast NEL sec. 326 NE corner SV do. John Wesley 14 36 164 do. NW sec. 317 e/165 Bob Thomas 42 36 2 do. NW corner do. sec. 316 33 e/166 do. Near SE corner do. J. S. Smith 36 3 sec. 316 19 8 miles do. do. 36 2.5 167 SW corner __ northeast $SE_{\frac{1}{4}}^{\frac{1}{2}}$ sec. 326 36 3 168 do. SE corner do. M. W. Mahoney 24 NW_{\pm}^{1} sec. 326 M. A. Crawford 21 36 1.5 169 7 miles Center N line do. northeast NW sec. 327 36 e/170 do. J. D. Wright 22 2 do. SW corner sec. 326 171 do. SE corner do. do. 27 36 2 _sec. 355

-14-P. 면 ggins, Froject Superintendent

· · · · · · · · · · · · · · · · · · ·	and the second second		 	P. H.	ggins, Froject Superintendent.
		Level	_		
No.	1	Date of	. –	Use	Remarks
	II.	measure-		of	
	measur		rower		
	ing po		<u>c/</u>	<u>d</u> /	
	(feet)				
146		Apr. 20,	В,5	D	Wood curb; concrete casing. Reported bails dry in 1
		i1936		<u> </u>	hour. Never fails.
147	21	do.	P, H	D	Wood curb; galvanized iron casing. Reported bails
		i			dry in b hour. Never fails.
148	21	do.	В,:	D	Galvanized iron curb and casing. Reported bails dry
		ļ	ĺ		in 1 hour. Never fails.
149	32	Apr. 20,	C,77	D	Concrete curb and casing. No drawdown reported pump-
	1	1936 f/	1		ing 6 gallons a minute for 24 hours.
149a		May 4,	None	S	Estimated flow: 55 gallons a minute from gravel and
		1936			sand along river bank. Spring nearby reported flows
150	21	Apr. 20,	c, :	$\overline{\mathbb{D}}$	Concrete curb; ro casing. No 250 gallons a minute.
100	~~	1936) , ,		drawdown reported pumping 4 gallons a minute for 24
151	85	May 4,	B,H	D	Wood curb; no casing. Never fails. Taste hours.
101	1	1936	10,22	ע	reported fairly good. Water clear.
152	34	do.	None	<u> </u>	Well not completed. Reported log: 4 feet surface
79%	34	10.	None	D	
	30 =				sand, 30 feet clay, water at 34 feet.
153	18.5	do.	₿,≝	D	Good curb; no casing. Never fails. Taste reported
·	<u> </u>			ļ 	fair. Water clear.
154	19	do.	B,E		Concrete curb; concrete casing. Never fails. Taste
		<u> </u>			reported fair. Water clear.
155	22.0	do.	E,H	S	Galvanized iron curb and casing. Never fails. Taste
					reported fair. Water clear.
156	30.6	do.	B,H	Γ	Concrete curb and casing. Never fails. Taste report-
				•	ed fair. Water.clear.
157	11.5	do.	В, ш	D	Galvanized iron curb; no casing. Never fails. Taste
					reported fair. Water clear.
158	20	do.	C,W	S	Galvanized 6 inch casing. Reported 20 feet drawdown
			1		operating 2 hours pumping 4 gallons a minute.
159	25	Apr. 2C,	B,E	D	Concrete curb and casing. Never fails. Taste re-
	~~	1936]		ported fair. Water clear.
160	21.5	do.	B, 5	Đ	Do.
100	21.0	1	1 2,-		
161	16	do.	B,H	$\frac{1}{D}$	Concrete curb and casing. Reported average water
101	10	1 40.	D,1'	ע	level constant since 1930.
162	15	3.5	0,77	D	Concrete curb and casing. No drawdown reported pump-
TON	13	do.	6,0	1	
3.00	<u> </u>	<u>ا</u> ــــــــــــــــــــــــــــــــــــ		 	ing 6 aclions a minute for 24 hours.
163	17	Apr. 2C,	C,W	D	Wood curb; rock casing. Reported water level lowered
		1936 <u>f/</u>			from 10 feet to 17 feet in 1930. Average constant
164	9	Apr. 20,	C,W	D	Concrete curb and casing. Reported pumps since.
	<u> </u>	1936	<u> </u>	<u> </u>	dry in E hours. Never fails.
165	130	Apr. 20,	B,H	S	Concrete curb; corrugated iron casing. Reported 12
		1936 <u>f</u> /	<u> </u>	ļ	feet drawdown operating 2 hours pumping 6 gallons a
166	28.2	Apr. 20,	B,H	D	Concrete curb; brick casing. Never fails. minute.
		1936			Taste reported fair. Water clear.
167	15	ào.	C,W	S	Wood curb and casing. Reported pumps dry in 2 hours.
		1	1		Never fails. "Gyp" taste reported.
168	21	do.	P,E	D	Concrete curb and casing. Never fails. Taste report-
	ļ	1	1		ed fair. Water clear.
169	18	do.	C,W		Galvanized iron curb and casing. Reported pumps dry
			1	_	in 3 hours. Never fails.
170	2C	do.	B,F	S	Concrete curb and casing. Never fails. Reported
		""	1 -7-		bails dry in 1 hour.
171	119	do.	C,W	S	Wood curb and casing. Reported 6 feet drawdown oper-
ىخى بىك	1	1	, , ,	1~	ating 2 hours pumping 4 gallons a minute.
	1				The same of the sa

Records of wells and springs in Foard County--Continued.

	. Rec	cords of wells	2 22					
No.	Distance from	Location in	Survey and	Owner	Date	_	4	Height of measuring
	Crowell	Section	Block			well	of	point a-
	Q1 OWCII	DOCULON	DIOOR		ted	(ft.)	well	bove gro-
					oca	a/	(in.)	und(ft.)b
3.776	7 miles	SE corner	H.& T.C.	Quanah Cotton		29	36	2.5
172		,	ŧ	Oil Co.		20	20	2.0
- /3 00		SW1 sec. 355	blk. A	H. L. Muesse		27	36	2
e/173	do.	Near NE corner	do.	n. L. Muesse		21	20	2
73.51		$N\sqrt{\frac{1}{4}}$ sec. 354		D D 0 7 .		00	7.0	1
e/174	7호 miles	SW corner	do.	R. T. Owens Est.		29	36	7
		$NW_{4}^{\frac{1}{4}}$ sec. 327		*** ***		- 60	7.0	
175	do.	SW corner	do.	H. Fergeson		22	36	2
		sec. 316	 					
<u>e</u> /176	do.	NW corner	do.	G. A. Shultz		31	3 6	2
		NE_{4}^{1} sec. 328						
177	7 miles	NW corner	do.	W. L. Smith		20	36	3
		NW_{4}^{1} sec. 328						
178	do.	Center E line	do.	W. Ingle		21	36	2
		SEL sec. 354						
179	6g miles	NW corner	do.	J. C. Hysinger		23	36	3
	northeast	NE 1 sec. 353						
180	do.	NE corner	do.	do.		17	36	1.5
		S唑 sec. 353						
e/181	6 miles	SW corner	d o .	Mary E. Hunter		29	48	4
	•	SE1 sec. 365		,				
182		Near NW corner	do.	Fergeson Bros.		30	36	3
		$\mathbb{Z}_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 366						
e/183	do.	NE corner	dc.	Lizzie C. Muesse		19	36	3
77 100	45.	sec. 352	1					
e/184	do.	Near NE corner	do.	do.	1926	3,180	6-5/8	
77 704	40.	S形 sec. 352			1	dr		
e/185	5 miles	Center N line	do.	Fred Reithmeyer		28	36	3
- J 100		NE 1 sec. 367	40.	1104 1(01011110) 01	1	~~		Ŭ
186	do.	SE corner	do.	Sam T. Crews	<u> </u>	26	36	2
100	ue.	SW_{4}^{1} sec. 366	40.	Dam 1. Olowb		20		~
0/307	4± miles	NE corner	do.	M. E. Welch		28	48	1
<u>e</u> /187			uo.	M. T. MOTOH		20	10	<u> </u>
188	northeast		do.	Fred Reithmeyer		19	36	3
700		Center SE1	uo.	Fred Her chineyer		1.5	20	
- /200	northeast	Sec. 507	do.	do.	ļ	23	7.0	3
e/189	5 miles	600 feet NW SE	ao.	αο.		20	36	3
7.00		corner sec.367	3.0			200	77.C	6.5
190	do.	SE corner	do.	do.		29	36	2.5
		700	,			ŀ	1 1	
'	4	sec. 367	3 -	TT		- CP	52.0	17
191	$4\frac{1}{4}$ miles	SW corner	do.	H. Gloyna		27	36	3
	northeast	SW corner sec. 367		·				
191	northeast 3½ miles	SW corner sec. 367 SW corner	do.	H. Gloyna J. L. Sollis		41-	36 6	3
192	northeast 3½ miles northeast	SW corner sec. 367 SW corner sec. 390	do.	J. L. Sollis		41- dr	6	i
	northeast 3½ miles northeast 3½ miles	SW corner sec. 367 SW corner sec. 390 Center N line	do.	·		41-		
192 <u>e</u> /193	northeast 3½ miles northeast 3½ miles east	SW corner sec. 367 SW corner sec. 390 Center N line SEL	do.	J. L. Sollis Rey Hysinger		41- dr 18	6 36	3
192	northeast 3½ miles northeast 3½ miles east 3½ miles	SW corner sec. 367 SW corner sec. 390 Center N line	do.	J. L. Sollis Ray Hysinger Mary H.		41- dr	6	i
192 e/193	northeast 3½ miles northeast 3½ miles east 3½ miles east 5½ miles east	SW corner sec. 367 SW corner sec. 390 Center N line SE1 Near center	D. D. Palmer do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow		41- dr 18	6 36 36	3 3
192 e/193	northeast 3½ miles northeast 3½ miles east 3½ miles	SW corner sec. 367 SW corner sec. 390 Center N line SE1 Near center Near center	do. D. D. Palmer	J. L. Sollis Ray Hysinger Mary H.		41- dr 18	6 36	3
192 e/193 194 e/195	northeast 3½ miles northeast 3½ miles east 3½ miles east do.	SW corner sec. 367 SW corner sec. 390 Center N line SE ¹ / ₁ Near center Near center W line SE ¹ / ₂	D. D. Palmer do. do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow H. K. Campbell		41- dr 18	6 36 36	3 3
192 e/193	northeast 3½ miles northeast 3½ miles east 3½ miles east do.	SW corner sec. 367 SW corner sec. 390 Center N line SET Near center Near center Value SET NE corner	D. D. Palmer do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow		41- dr 18 22 27-	6 36 36	3 3
192 e/193 194 e/195	northeast 3½ miles northeast 3½ miles east 3½ miles east do. 3 miles east	SW corner sec. 367 SW corner sec. 390 Center N line SE1 Near center Near center Vine SE1 NE corner SW1	D. D. Palmer do. do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow H. K. Campbell		41- dr 18 22 27- dr	36 36	1 3 3
192 e/193 194 e/195	northeast 3½ miles northeast 3½ miles east 3½ miles east do. 3 miles east	SW corner sec. 367 SW corner sec. 390 Center N line SET Near center Near center Value SET NE corner	D. D. Palmer do. do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow H. K. Campbell		41- dr 18 22 27- dr 35-	36 36	1 3 3
192 e/193 194 e/195 e/196	northeast 3½ miles northeast 3½ miles east 3½ miles east do. 3 miles	SW corner sec. 367 SW corner sec. 390 Center N line SE1 Near center Near center Vine SE1 NE corner SW1	D. D. Palmer do. do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow H. K. Campbell O. B. Davis		41- dr 18 22 27- dr 35- dr	6 36 36 6	1 3 3 1.5
192 e/193 194 e/195 e/196	northeast $3\frac{1}{4}$ miles northeast $3\frac{3}{4}$ miles east $3\frac{1}{2}$ miles east do. 3 miles east $3\frac{1}{4}$ miles	SW corner sec. 367 SW corner sec. 390 Center N line SE1 Near center Near center V line SE1 NE corner SW1 Near NE corner	D. D. Palmer do. do.	J. L. Sollis Rey Hysinger Mary H. Goodfellow H. K. Campbell O. B. Davis		41- dr 18 22 27- dr 35- dr	6 36 36 6	1 3 3 1.5
192 e/193 194 e/195 e/196	northeast 3\frac{1}{4}\text{ miles} northeast 3\frac{1}{4}\text{ miles} east 3\frac{1}{2}\text{ miles} east 40. 3\text{ miles} east 3\frac{1}{4}\text{ miles} east 3\frac{1}{4}\text{ miles} east 3\text{ miles} east	SW corner sec. 367 SW corner sec. 390 Center N line SE ¹ / ₁ Near center Near center W line SE ¹ / ₂ NE corner SW ¹ / ₄ Near NE corner SW ¹ / ₄	D. D. Palmer do. do. do.	J. L. Sollis Ray Hysinger Mary H. Goodfellow H. K. Campbell O. B. Davis S. M. Whitfield		41- dr 18 22 27- dr 35- dr 25	6 36 36 6 6	1 3 3 1.5 3

	,		L.	P. Hu	ggins, Project Superintendent.
		Level			
No.		Date of	_	Use	Remarks
		measure-	and	of	
	measur		power	water	
	ing po	int	<u>c</u> /	<u>đ</u> /	
	(feet)		_		
172	17	May 4,	C,G	Ind	Iron curb and casing. Reported 10 feet drawdown
		1936			operating 2 hours pumping 4 gallons a minute.
173	18	Apr. 20,	C,W	S	Concrete curb; wood casing. Reported pumps dry in 2
		1936	, i		hours. Average water level reported constant since
174	13	Apr. 24,	Ċ,W	S	Brick curb and casing. No drawdown reported 1950.
· -		1936	0,		pumping 4 gallons a minute for 24 hours.
175	20	do.	B,H	D	Wood curb; rock casing. Never fails. Average water
110	~	uo.	10,11		level reported constant since 1933.
176	29	do.	C,7/	s	Concrete curb; brick casing. Never fails. Reported
170	20	40.	0, 11	٦	pumps dry in 1 hour. "Gyp" taste reported.
3 22 27	1.77	1	- TT		
177	13	Apr. 23,	B,E	S	Concrete curb; no casing. Never fails. Reported
		1936			bails dry in g hour. "Gyp" taste reported.
178	15	Apr. 20,	B,F	S	Concrete curb; brick casing. Reported no drawdown
		1936			constant pumping. Average water level same as in 1930
179	18.5	Apr. 24,	C,W	S	Brick curb and casing. Never fails. Reported pumps
		1936			dry in 6 hours. "Gyp" taste reported.
180	11	do.	В,Р	S	Brick curb and casing. Weak supply. Never fails.
			į		"Gyp" taste reported.
181	19	Apr. 23,	В,Н	D	Brick curb; rock casing. Never fails. "Gyp" taste
		1936	· .		reported.
182	20	do.	B,H	D,S	Wood curb; brick casing. Nearly fails in drought.
			- /	-/-	"Gyp" taste reported.
183	8.5	Apr. 24,	B,H	S	Wood curb and casing. Present water level reported
		1936	2,5		same as in 1930. "Gyp" taste reported.
184	 		None	N	Oil test. Drilled by G. C. Woods. See log.
104			MOHE	7./	off test. Diffied by G. O. Woods. See 10g.
185	21	Apr. 23,	B,H	s	Brick curb and casing. Never fails. "Gyp" taste
100	E-1	Apr. 25, 1936	D, E	۵	"
186	15.8		A 777	S	reported. Brick curb and casing. Reported pumps dry in 2 hours
±00	13.0	do.	C,W	13	· · · · · · · · · · · · · · · · · · ·
10r	75 5		0 77		Never fails. "Gyp" taste reported. Galvanized iron curb and casing. Reported 10 feet
187	15.5	do.	C,W	S	
3.00	7.7.5		~		drawdown operating 2 hours pumping 4 gallons a minute
189	13.5	do.	C,W	S	Brick curb and casing. Nearly fails in drought. Re-
					ported pumps dry in 2 hours. "Gyp" taste reported.
189	15	do.	C,W	S	Concrete curb; brick casing. Never fails. Reported
	<u> </u>			<u> </u>	pumps dry in 2 hours. "Gyp" taste reported.
190	17	do.	B,F	S	Concrete curb; brick casing. Never fails. "Gyp"
					taste reported.
191	20	do.	C,W	S	Concrete curb and casing. Never fails. "Gyp" taste
					reported.
192	27	do.	C,W	S	Galvanized 6 inch casing. No drawdown reported pump-
			•		ing constantly. "Gyp" taste reported.
193	13	do.	B,F	S	Wood curt; no casing. Never fails. "Gyp" taste
	1] -,-	-	reported.
194	16	do.	B,H	S	Concrete curb; brick casing. Never fails. "Gyp"
	1	1			taste reported.
195	18.5	do.	C,W	s	Galvanized 6 inch casing. Nearly fails in drought.
100	10.0	<u>u</u> .	, , ,,		,
196	26		O 777	-	Reported pumps dry in 2 hours.
TAD	100	do.	C,W	S	Galvanized 6 inch casing. Never fails. Reported
1 00	110		 	 	pumps dry in 2 hours.
197	19	do.	В,Н	D	Brick curb and casing. Average water level reported
	1	ļ		ļ	same as in 1935.
7.00	7				time are assume and analysis . The court of court is a section of the section of
198	15	do.	B,H	S	Brick curb and casing. Reported water under 1 foot
198	15	do.	В,н	_	sand rock at 24 feet. Pails dry in 1 hour. Present water level same as in 1930.

Records of wells and springs in Foard County--Continued.

	ne (ords of Metra	and Sprin	38 In roard Country-	-0011	, ilucu	1	1
110.	Distance from Crowell	Location in Section	Survey and Block	O wner	com-	1 -	eter of	Height of measuring point a-bove ground(ft)b/
199	2 <u>4</u> miles eest	Near NW corner	D.D. Palmer	Kittie Whitfield		37	36	3
200	$2\frac{1}{2}$ miles northeast	SE corner NE1 sec. 406	H.& T.C. blk. A	L. D. Fox		26	36	
e/201	2 miles northeast	SW corner sec. 406	do.	M. F. Meadors		37	48	3
202	lg miles east	SW corner NW ¹ sec. 407	do.	C. P. Sandifer		17	36	1.5
e/203	lg miles east	Center E line SE_{4}^{1} sec. 426	do.	W. B. Mopp		19	48	2
e/204	l¾ miles east	Center W line SW1 sec. 407	do.	Rosa Garrett		19	48	1.5
205	2 miles east	Center S lime $SE_{\frac{1}{4}}^{1}$ sec. 407	do.	L. D. Campbell		32	48	3
<u>e</u> /206	$4\frac{1}{4}$ miles east	Near NW corner sec. 369		R. W. Pauley		34	36	3
e/207	$4\frac{1}{2}$ miles east	Near center She sec. 368	do.	Cora Sandifer		23	36	
⊜/208	5 miles east	Center S line NW_{4}^{1} sec. 351	do.	Lilly B. Whitson, et al.		25	48	3
e/209	6 miles east	NW corner sec. 330	do.	L. Lindsey		33	48	3
e/210	8 miles east	NE corner sec. 313	do.	E. M. Gamble		24	36	3
ϵ /211	8g miles east	SW corner SE $\frac{1}{4}$ sec. 290	do.	E. D. Owens		25	48	2
e/ 212	do.	NE corner NW1 sec. 291	do.	D. M. Shultz		28	48	2
e/213	do.	SE corner SW1 sec. 290	do.	do.		27	48	2
214	8 miles east	NE corner sec. 291	do.	do.	1901	27	48	3
215	8 miles northeast	SE corner	do.	T. D. Edwards		26	48	3
216	, ~	NE corner NW1 sec. 314	do.	Mrs. Belle Allee		26		1
e/2 1 7	8 miles northeast	SE corner NE 1/2 sec. 315	do.	Novella Woods, et al.		23	36	3
218	do.	Near NE corner $NW_{\frac{1}{4}}^{1}$ sec. 315	do.	A. L. McGinnis		22	36	3
219	do.	SE corner SW sec. 316	do.	ਯ. R. Russell		15	36	2
e/220	do.	NW corner NE = sec. 315	do.	Novella Woods, et al.		27	36	3
221	8 miles	SE corner	do.	J. L. Short		21	36	3
222	do.	Near center sec. 316	do.	J. S. Smith		31	36	3
e/223		Near center E line NE 1 sec. 3	do. 16	J. B. R. Fox Est.		35	36	2
e/224	8½ miles	Ny corner Nw sec. 290	do.	V. A. McGinnis		50	36	3
a, 225	đ o.	SE corner NW sec. 290	do.	đo.		34	36	2
Charles reside audersteinen		_		·				

L. P. Huggins, Project Superintendent.

		~	L.	P. Hu	ggins, Project Superintendent.
	Water	r Level		i i	
${\mathbb N}$ o.	Depth	Date of	Pump	Use	Remarks
	below	measure-	and	of	
	measu	r- ment	power	water	
	ing p	oint	<u>c/</u>	<u>d</u> /	
	(feet)	_	-	
199	20	Apr. 23,	C,W	S	Wood curb; rock casing. Reported 10 feet drawdown
		1936		İ	pumping 4 gallons a minute for 1 hour. Water in clay.
200	21.5	Apr. 24,	C,W	S	Galvanized iron curb and casing. Reported pumps dry
		1936	,		in 3 hours. Never fails. Water in porous clay.
201	0	do.	C,W	S	Wood curb; no casing. Reported failed in summer of
20.0			,,,,		1935.
202	14	do.	C,77	s	Iron curb and casing. No drawdown reported pumping
202		""] ","		constantly. "Gyp" taste reported.
203	17.5	do.	В,Н	S	Concrete curb; no casing. Never fails. "Gyp" taste
200	1 1 10	40.	10,11		reported.
204	11	do.	C,W	S	Wood curb; rock casing. Reported 5 feet drawdown
204	1 - 1	u .	, w	3	operating 1 hour rumping 4 gallons a minute.
005	1000	7.4	0 777	 	
205	20.0	May 14,	C,W	S	Brick curb and casing. Reported pumps dry in 2 hours.
500	ļ	1936	ļ	<u> </u>	Never fails. "Gyp" taste reported.
206	24.3	Apr. 23,	None	S	Concrete curb and casing. Never fails. "Gyp" taste
-	ļ	1936			reported.
207	15	do.	C,W	S	Concrete curb; rock casing. Never fails. Reported
					pumps dry in 2 hours. "Gyp" taste reported.
208	20	do.	B,H	S	Concrete curb; rock casing. Never fails. "Gyp"
					taste reported.
209	21.5	do.	В,Н	S	Corrugated iron curb and casing. Never fails. "Cyp"
	J			1	taste reported.
210	21	do.	В,Н	S	Concrete curo; brick casing. Never fails. Reported
					bails dry in i hour. "Gyp" taste reported.
211	21.5	May 4,	C,W	S	Concrete curb and casing. Reported water level same
		1936	1		as in 1932. Pumps dry in 1 hour. "Gyp" taste report-
212	22	do.	C,W	S	Concrete curb and casing. Never fails. Re- ed.
~-~	~~		","		ported pumps dry in 1 hour. "Gyp" taste reported.
213	22.5	do.	C,W	S	Concrete curb and casing. Reported 4 feet drawdown
210	22.0	1) ", "		operating 1 hour pumping 4 gallons a minute.
21-	20.2	do.	C,W	D	Concrete curb; rock casing. No drawdown reported pump
£-L™	20.2	av.	, , ,	ד	ing 24 hours. Present water level reported 5 feet
215	04 5	1 01	1 70 77	-	
ZIS	24,0	Apr. 24,	B,H	S	
07.7	1	1936		 	fails in drought. "Gyp" taste reported.
216	24	Apr. 26,	B,H	S	Brick curb; no casing. Nearly fails in drought. Re-
	 	1936			ported bails dry in \frac{1}{4} hour. "Gyp" taste reported.
217	17	Apr. 24,	B,H	S	Wood curb; brick casing. Never fails. Reported bails
	ļ	1936		<u> </u>	dry in 1 hour.
218	19	do.	C,W	D	Concrete curb and casing. Never fails. Reported
				ļ	bails dry in 1 hour.
219	13.5	do.	В,Н	D	Concrete curb; brick casing. Reported bails dry in 🕏
	<u></u>				hour. Reported water level same as in 1930.
230	16.7	do.	E,H	D	Iron curb and casing. No drawdown reported bailing
	1				constantly. Average water level reported constant
221	10.5	do.	В,Н	D	Wood curb; concrete casing. Never fails. since 1935.
					Slight "gyp" taste reported.
222	28	Apr. 20,	В,Н	S	Concrete curb; brick casing. Nearly fails in drought.
-	1	1936			Reported bails dry in 4 hours.
223	23	do.	B,H	D	Galvanized curb and casing. Never fails. Clear water
	1]		1	reported. Fair quality.
224	21	May 4,	В,Н	S	Galvanized curb. Reported present water level same
~~ #		1936	,,		as in 1930. "Gyp" taste reported.
225		May 4,	C,W	 s - 	Brick curb and casing. No drawdown reported pumping
~~U	1 :	1936 <u>f</u> /	", "		constantly. "Gyp" taste reported.
		17700 T/	L		loome autors. Ash agre reported.

Records of wells and springs in Fourd County -- Continued. Date Depth Diam - Height of No. Distance Location Survey Owner eter measuring comοf in and from well οſ point a-Block ple-Section Crowell. ted (ft.) well bove gro-(in.) und (ft.)b/ 226 9 miles Center E line H.& T.C. V. A. McGinnis NW sec. 290 blk. A northeest 21 36 3 do. 227 Near NW corner do. do. $\mathbb{M}^{\frac{1}{2}}$ sec. 290 A. M. Phillips 25 36 2 e/228 do. SW corner do. S财 sec. 289 J. H. Avers 23 36 2 NE corner do. e/229 9층 miles northeast SE sec. 289 17 36 2.5 SW corner do. do. e/230 do. $NE_4^{\frac{1}{4}}$ sec. 289 21 Near SE corner do. do. 48 e/231 do. NE 1 sec. 289 e/232 24 48 Center E line do. do. do. NE4 sec. 289 22 48 2 e/233 400 feet S NE do. do. 10 miles corner sec. 289 northeast 21 36 3 e/254 do. NE corner do. do. sec. 289 e/235 36 do. E. Strike 23 0 10 miles NW corner 延ả sec. 278 northeast 36 3 М. В. Fergeson Bros. 22 W line SE 236 do. Lewis e/237 20-6 2 J. S. Ray ll miles NW corner G.C.& S.F. dr northeast sec. 1 3/239 H.& T.C. W. L. Johnson 19 48 102 miles SE corner northeast NE sec. 278 blk. A e/240 Lola Joiner 21 48 10 miles Center SE法 do. northeast sec. 278 22-6 0.2 e/242do. Minnie L. 10 miles NE corner Wayland dr northeast sec. 277 28 48 1 Center W line S. M. Tole Ε. 243 10 miles Thacker east Center E line H.& T.C. G. C. Phillips 26 36 3 e/244 do. SE1 sec. 277 blk. A S. M. Tole 22 36 Center N line do. e/245 do. SW_X^1 sec. 277 21 48 2 9½ miles NE corner do. H. W. Bannister 246 SW sec. 277 east e/247 N. F. Pittillo 28 36 ī do. NW corner do. NE 1 sec. 276 e/248 24 48 2 do. R. Huskey do. SE corner NW sec. 276 23 e/249 do. do. 48 3 9 miles Center S line NW1 sec. 276 east 1929 2,627-SE corner do. e/250 do. do. NW sec. 276 \mathtt{dr} 13 36 1.5 N. F. Pittillo Center S line do. e/251 do. SW sec. 276 19 36 H. W. Gray do. 252 do. NE corner NW_{4} sec. 275 36 do. T. L. Ward 17 2 e,/253 9분 miles SW corner SE1 sec. 276 east e√254 N. F. Pittillo 26-6 ī Center E line d٥. 10 miles dr SE1 sec. 276 east

L. P. Huggins. Project Superintendent.

Water Level Dump Use Remsrks Deep Date of Deep Date of Deep Date of Deep Deep Remsrks Deep Deep Remsrks Deep Deep Remsrks Deep Deep Remsrks Deep Deep Remsrks				L.	P. Hu	ggins, Project Superintendent.
below measure— and near power water insport to freet) ESR 21 May 4, C.W. S. Gelvenized curb and casing. Present water level reported same as in 1930. Cannot be pumped dry. ESR 21 May 4, C.W. S. Gelvenized curb and casing. Never feils. Reported pumped dry in £4 hours. "Oyp" teste reported. ESS 21.5 do. C.W. S. Gelvenized curb and casing. Never feils. Reported pumped dry in £4 hours. "Oyp" teste reported. ESS 21.5 do. C.W. S. Gelvenized curb and casing. Never feils. Reported feet drawdown pumping 4 gallons a minute for £4 hours. reported. ESS 20 do. S.H. S. Mood curb; rock casing. Never feils. "Oyp" taste reported. ESS 21 17.5 May 4, C.W. D. Concrete curb; brick casing. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 27 do. C.W. I.S. Concrete curb; brick casing. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 28 do. C.W. I.S. Concrete curb; brick casing. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 29 do. C.W. I.S. Concrete curb; brick casing. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 30 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 31 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 32 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 32 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 32 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 33 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 40 do. C.W. D. Concrete curb. No drawdown reported operating £4 hours pumping 4 gallons a minute. ESS 41 do. C.W. D. Concrete curb. No drawdown reported perating £4 hours pumping 4 gallons a minute. ESS 41 do. C.W. S. Concrete curb; prick casing. Reported bready mumping 4 gallons a minute. ESS 50 do. C.W. S. Co		I		j	1	
measur ment power water its point (feet) 288 21 May 4, C.W S Calvenized curb and casing. Present water level reported same as in 1930. Cannot be pumped dry. 289 17 do. C.W S Calvenized curb and casing. Never fails. Reported pumped dry. 280 21.5 do. C.W S Selvenized curb and casing. Never fails. Reported pumped dry. 280 21.5 do. C.W S Selvenized curb and casing. Never fails. Reported 2 feet drawdown pumping 4 gallons a minute for 24 hours. 280 20 do. B.H S Wood curb; rock casing. Never fails. "Gyp" taste reported. 281 17.5 May 4, C.W D Concrete curb; brick casing. No drawdown reported pumping dry. 282 17.5 May 4, C.W D Concrete curb; brick casing. No drawdown reported pumping constantly. Never fails. "Gyp" taste reported. 283 17.5 May 4, C.W D Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 284 16 May 4, C.G I Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 285 17 do. C.W I,S Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 286 18 May 4, C.G I Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 287 188 do. C.W D Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 288 18 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 289 18 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 289 18 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 280 18 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 281 18 May 4, C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 282 18 do. C.W D Concrete curb. No drawdown reported pumps day in 4 hours pumping 4 gallons a minute. 283 18 do. C.W D Concrete curb; prick casing. Reported 5 feet drawdown coverating 24 hours pumping 4 gallon	${ m No}$.	Depth	Date of	Pump	Use	Remarks
measur—mont power water ing point (feet) 288 21 May 4, 0, W S Gelvenized curb and casing. Present water level re- ported same as in 1930. Cannot be pumped dry. 1936 287 17 do. 0, W S Gelvenized curb and casing. Never fails. Reported 288 21.5 do. 0, W S Gelvenized curb and casing. Never fails. Reported 288 21.5 do. 0, W S Gelvenized curb and casing. Never fails. Reported 289 20 do. B.H S Mood curb; rock casing. Never fails. "Gyp" taste 280 feet drendown pumping 4 gallons a minute for 24 hours. 281 17.5 May 4, 0, W D Concrete curb; brick casing. No drawdown reported 281 17.5 May 4, 0, W D Concrete curb; brick casing. No drawdown reported 283 17 do. 0, W I,S Concrete curb; brick casing. No drawdown reported 283 17 do. 0, W I,S Concrete curb; brick casing. No drawdown reported 284 16 May 4, 0, U Concrete curb; brick casing. No drawdown reported 285 17 do. 0, W I,S Concrete curb; brick casing. No drawdown reported 285 18 do. 0, W I,S Concrete curb; brick casing. No drawdown reported 286 18 May 4, 0, U Concrete curb; brick casing. No drawdown reported 287 18 do. 0, W I,S Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 286 16 do. 0, W D Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 287 188 do. 0, W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 288 18 do. 0, W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 289 18 do. 0, W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 280 18 do. 0, W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 280 18 do. 0, W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 280 18 do. 0, W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 281 18 May 4, 0, W D Concrete curb; brick casing. Reported pumpa day in 4 hours pumping 4 gallons a minute. 282 18.5 do. 0, W D Concrete curb; p		below	measure-	and	of	
Ing yoint C/C C C		5			water	
Case Nay 4		t		1 -	; .	
228 21 May 4					-	
1936 ported same as in 1930. Cannot be pumped dry.	226			C,W	S	Galvanized curb and casing. Present water level re-
Selvenized curb and casing. Never fails. Reported pumps dry in 24 hours. "Gyp" tasts reported.						
pumme dry in 24 hours. "Gyp" tests reported 2 Selvenized curb and casing. Never fails. Reported 2 Selvenized curb and casing. Never fails. Reported 2 Selvenized curb and casing. Never fails. "Gyp" taste reported.	227	17		C.W	S	
Selvanized curb and casing. Never fails. Reported Feet drawdown pumping 4 gellons a minute for 24 hours.						
feet dramdown pumping 4 gallons a minute for 24 hours. 230 do. B.H S Wood curb; rock casing. Never fails. "Gyp" taste reported. 231 17.5 May 4, C.W D Concrete curb; brick casing. No drawdown reported pumping 4 gallons a minute. 232 7 do. C.W D Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 233 17 do. C.W D Concrete curb; brick casing. No drawdown reported pumping constently. Never fails. "Gyp" taste reported. 234 16 May 4, C.G I Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 235 12 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 236 16 do. C.W D Concrete curb and casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 237 3.8 do. C.H D Gelvanized curb and casing. Never fails. Clear water reported of fair quality. 238 13 do. C.W D Wood curb; concrete casing. Reported brief drawdown operating 24 hours pumping 4 gallons a minute. 240 12 May 4, C.H D Wood curb; concrete casing. Reported b feet drawdown operating 24 hours pumping 4 gallons a minute. 241 11.5 Way 4, C.W D Wood curb; concrete casing. Reported brief drawdown operating 24 hours pumping 4 gallons a minute. 242 11.5 Way 4, C.W D Concrete curb; prick casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 243 16.5 do. C.W S Concrete curb; prick casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 244 21 do. C.W S Concrete curb; prick casing. Reported pumps dry win 2 hours. "Reported stronger supply care drawdown operating 24 hours pumping 4 gallons a minute. 245 16.5 do. C.W S Wood curb; prick casing. Reported pumps dry win 4 hours. Never fails. Clear water reported. 246 18 do. C.W S Wood curb; prick casing. Reported pumps dry win 4 hours. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 256 None N Office curb; prick casing. Never fails. Reported pumps dry in 1 hours. 257 18. Way 4, C.W D Wood curb; brick casing. Never fails. Reported pum	228	27.5	1 00.	C.W	S	
250 dc. B.H S Wood curb; rock casing. Never fails. "Gyp" taste reported.	220	21.0	""	","	.	
reported. 230 16.5 dc. C.W S Concrete curb; no casing. Never fails. "Gyp" taste reported. 231 17.5 May 4, C.W D Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 232 7 dc. C.W D Concrete curb; brick casing. No drawdown reported tumping constently. Never fails. 233 17 dc. C.W I,S Concrete curb; brick casing. No drawdown reported tumping constently. Never fails. 234 16 May 4, C.G I Concrete curb brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 235 12 dc. C.W D Wood curb; no casine. No drawdown reported operating 24 hours rumping 4 gallons a minute. 236 16 do. C.W D Concrete curb and casing. Nover fails. Clear water reported of fair quality. 237 3.8 dc. C.H D Calvanized curb and casing. Nover fails. Clear water reported of fair quality. 238 13 dc. C.H D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 240 12 May 4, C.H D Wood curb; galvanized iron casing. Reported pumps dry in 2 hours. "Cyp" taste reported. 241 11.5 May 4, C.W D Concrete curb; galvanized iron casing. Reported in drawdown pumping 24 hours pumping 4 gallons a minute. 242 11.5 May 4, C.W D Concrete curb; galvanized iron casing. Reported in drawdown pumping 24 hours. Reported stronger supply dry in 2 hours. 243 16.5 dc. C.W S Concrete curb and casing. Reported jumps dry in 2 hours. 244 21 do. C.W D Concrete curb and casing. Reported jumps 4 gallons a minute. 245 18.3 dc. B.W D Concrete curb and casing. Reported jumps 4 gallons a minute. 246 18.3 dc. B.W D Concrete curb and casing. Reported jumps 4 gallons a minute. 247 18 May 4, C.W S Concrete curb inch casing. Reported jumps dry in 4 hours. Never fails. Clear water reported. 248 17.2 do. B.H S Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hours. "Gyp" taste reported. 258 17.2 do. B.H S Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hours. Never fails. Reported pumps dry in 1 hours. Supply taste reported. 259 10.2	229	20	do.	B.H	<u> </u>	
250 16.5 do. C.W S Concrete curb; no casing. Never fails. "Gyp" taste reported. 251 17.5 May 4, C.W D Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 252 7 do. C.W D Concrete curb; brick casing. No drawdown reported pumping constently. Never fails. 253 17 do. C.W I.S Concrete curb; brick casing. No drawdown reported pumping constently. Never fails. 254 16 May 4, C.G I Concrete curb and casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 255 12 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 256 16 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 257 3.8 do. C.H D Concrete curb and casing. Never fails. Clear mater reported of fair quality. 258 13 do. C.W D Wood curb; no casing. Reported Speating 24 hours pumping 4 gallons a minute. 259 16 do. C.W D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 260 12 May 4, C.H D Wood curb; gulvanized from casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 261 183 do. C.W D Concrete curb; gulvanized 6 inch casing. Reported 1 feet drawdown operating 24 hours. Reported stronger supply a pumping 4 gallons a minute. 262 18.3 do. C.W D Concrete curb; gulvanized 6 inch casing. Reported pumps 1 feet drawdown operating 24 hours pumping 4 gallons a minute. 263 16.5 do. C.W D Concrete curb; gulvanized 6 inch casing. Reported than in 1825. 264 18 do. C.W D Concrete curb and casing. Never fails. Clear water reported of fair quality. 265 18.3 do. B.W D Wood curb; brick casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 266 18 do. C.W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hours. Never fails. Reported pumps dry in 1 hours. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 267 18.2 May 4, C.W S Concrete curb; brick casing. Never fails. Reported pumps dry in 2 hours. 268 10.2 do	220		~~.	,		·
reported. reported. reported. reported.	230	16 5	1-30	CW	G	
231 17.5 Mey 4, C.W D Concrete curb; brick casing. No dramdown reported operating 24 hours pumping 4 gallons a minute. 232 7 do. C.W D Concrete curb; brick casing. No drawdown reported pumping constantly. Never fails. 233 17 do. C.W I.S Concrete curb inch casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 254 16 May 4, C.G I Concrete curb and casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 255 12 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 256 16 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 257 3.8 do. C.H D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 258 13 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 258 13 do. C.W D Wood curb; concrete casing. Never fails. Clear water reported of fair quality. 259 13 do. C.W D Wood curb; concrete casing. Reported b feet drawdown operating 24 hours pumping 4 gallons a minute. 260 18 May 4, C.W D Concrete curb; galvanized from casing. Reported no drawdown pumping 24 hours. Reported stronger supply 242 11.5 May 4, C.W D Concrete curb; galvanized 6 inch casing. Reported 243 16.5 do. C.W D Concrete curb; pick casing. Reported than in 1923. 244 21 do. C.W D Concrete curb and casing. Reported than in 1923. 245 18.3 do. B.W D Wood curb; brick casing. Never fails. Clear water reported of fair quality. 246 18 do. C.W S Concrete curb and casing. Never fails. Reported 247 18 May 4, C.W S Concrete curb and casing. Never fails. Reported 248 20 May 4, C.W S Concrete curb and casing. Never fails. Reported 250 1936 f/	200	10.0	1 40.	0,"	ر	
1936 f/ Operating 24 hours pumping 4 gallons a minute. 232 7 do. C.W D Concrete curb; brick casing. No drawdown reported pumping constantly. Never fails. 234 16 May 4, C.G I Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 235 12 do. C.W D Concrete curb and casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 236 16 do. C.W D Concrete curb. No drawdown reported operating 24 hours rumping 4 gallons a minute. 237 3.8 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 238 13 do. C.W D Wood curb; no casing. Never fails. Clear water reported of fair quality. 239 13 do. C.W D Wood curb; concrete casing. Reported 5 feet drawdown coperating 24 hours pumping 4 gallons a minute. 240 12 May 4, C.H D Wood curb; concrete casing. Reported 5 feet drawdown coperating 24 hours. "Gyp" taste reported. 241 11.5 May 4, C.W D Wood curb; galvanized inch casing. Reported no light of the casing of the cas	977	177 5	Morr 4	77 187	T.	
232 7 do. C.W D Concrete curb; brick casing. No drawdown reported pumping constantly. Never fails. 233 17 do. C.W I,S Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 234 16 May 4, C.C I Concrete curb and casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 235 12 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours rumping 4 gallons a minute. 236 16 do. C.W D Concrete curb. No drawdown reported operating 24 hours rumping 4 gallons a minute. 237 3.8 do. C.H D Galvanized curb and casing. Never fails. Clear water reported of fair quality. 239 13 do. C.W D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 240 12 May 4, C.H D Wood curb; galvanized iron casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 241 11.5 May 4, C.W D Concrete curb; galvanized finch casing. Reported no drawdown pumping 24 hours. Reported stronger supply. 242 11.5 May 4, C.W D Concrete curb; prick casing. Reported then in 1923. 10 feet drawdown operating 24 hours pumping 4 gallons a minute. 244 21 do. C.W D Concrete curb brick casing. Reported then in 1923. 10 feet drawdown operating 24 hours pumping 4 gallons a drawdown central gallons. Reported for a minute. 245 18.3 do. B.H D Wood curb; brick casing. Never fails. Reported pumps dry in ½ hours. Never fails. Clear water reported. 246 18 do. C.W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 247 18 May 4, C.W S Concrete curb and casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 248 20 May 4, C.W S Concrete curb; brick casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 250 None N Sitest Drilled by Bass and Dillard. See log. 251 8.2 May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B.H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C.W S Brick curb and	20I	17.5		∪, W	ע	
	070	<u> </u>		C 177		
253 17 do. C.W I.S Concrete curb; brick casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 254 16 May 4, C.G I Concrete curb and casing. No drawdown reported operating 24 hours pumping 4 gallons a minute. 255 12 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours rumping 4 gallons a minute. 256 16 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 257 258 do. C.H D Galvanized curb and casing. Never fails. Clear water reported of fair quality. 259 13 do. C.W D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 260 12 May 4, C.H D Wood curb; galvanized iron casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 250 16.5 do. C.W D Concrete curb; galvanized 6 inch casing. Reported no drawdown pumping 24 hours pumping 4 gallons a minute. 251 16.5 do. C.W S Concrete curb; prick casing. Reported stronger supply 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 24 hours pumping 4 gallons 10 feet drawdown operating 25 hour pumping 4 gallons a minute. 250 18.3 do. B.H D Wood curb; brick casing. Never fails. Clear water reported of fair quality. 251 18. May 4, C.W S Concrete curb brick casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 252 18. May 4, C.W D Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hour. Syp" taste reported. 253 18. May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 254 18. May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 255 18. May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 255 18. May 4, C.W D Wood curb; brick c	<i>ಜ</i> ೦ಬ	7	ao.	U,W	ע	·
Operating 24 hours pumping 4 gallons a minute.	000		ļ	2 17	7 ~	
16	233	177	do.	C,W	1,8	, , , , , , , , , , , , , , , , , , , ,
1936 ating 24 hours pumping 4 gallons a minute.		<u></u>				
235 12 do. C.W D Wood curb; no casing. No drawdown reported operating 24 hours rumping 4 gallons a minute. 236 16 do. C.W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 237 3.8 do. C.H D Galvanized curb and casing. Never fails. Clear water reported of fair quality. 239 13 do. C.W D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 240 12 May 4, C.H D Wood curb; galvanized 1 ron casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 242 11.5 May 4, C.W D Concrete curb; galvanized 6 inch casing. Reported not drawdown pumping 24 hours. Reported than in 1923. 243 16.5 do. C.W S Concrete curb; brick casing. Reported 1 than in 1923. 244 21 do. C.W D Concrete curb and casing. Reported 1 than in 1923. 245 18.3 do. B.H D Wood curb; no casing. Never fails. Clear water reported 18 do. C.W S Wood curb; brick casing. Reported 2 feet a minute. drawdown operating 24 hours pumping 4 gallons a minute. 246 18 do. C.W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 247 18 May 4, C.W S Concrete curb and casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 248 20 May 4, C.W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. Reported. 249 17.2 do. B.H S Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B.H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C.W S Brick curb and casing. Never fails. Reported clear, fair quality water. 254 20 May 4, C.W D Good curb; brick casing. Never fails. Reported clear, fair quality water.	234	16	1 -	C,G	I	
24 hours rumping 4 gallons a minute. 25 16 do. C.W D Concrete curb. No drawdown reported Operating 24 hours pumping 4 gallons a minute. 26 27 3.8 do. C.H D Galvanized curb and casing. Never fails. Clear water reported of fair quality. 27 18 May 4, C.H D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 28 11.5 May 4, C.W D Wood curb; galvanized iron casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 29 11.5 May 4, C.W D Concrete curb; galvanized 6 inch casing. Reported no drawdown pumping 24 hours. Reported stronger supply 1936 do. C.W S Concrete curb; brick casing. Reported than in 1923. 10 feet drawdown operating 24 hours pumping 4 gallons a minute. 24 21 do. C.W D Concrete curb and casing. Reported 5 feet a minute. drawdown operating 24 hours pumping 4 gallons a minute. 24 21 do. C.W D Concrete curb and casing. Reported 3 feet a minute. drawdown operating 1 hour pumping 4 gallons a minute. 24 28 18.3 do. B, D Wood curb; no casing. Never fails. Clear water reported of fair quality. 24 29 18 May 4, C.W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 24 28 20 May 4, C.W S Concrete curb; brick casing. Reported pumps dry in 1 hour. "Gyp" taste reported. 25 20 None N Oil test. Drilled by Bass and Dillard. See log. 25 21 8.2 May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 25 21 0.2 do. B,H D Wood curb; brick casing. Never fails. Reported pumps dry in 1 hours. 25 21 0.2 do. B,H D Wood curb; brick casing. Never fails. Reported concrete curb; brick casing. Never fails. Reported pumps dry in 2 hours. 25 20 0.0 B,H D Wood curb; brick casing. Never fails. Reported concrete curb; brick casing. Never fails. Reported concrete curb; brick casing. Never fails. Reported concrete curb; brick casing. Never fails. Reported concrete curb; brick casing. Never fails. Reported concrete curb; brick casing. Never fails. Reported concrete curb; brick casing.						
236 16 do. C,W D Concrete curb. No drawdown reported operating 24 hours pumping 4 gallons a minute. 237 3.8 do. C,H D Galvanized curb and casing. Never fails. Clear water reported of fair quality. 239 13 do. C,W D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 240 12 May 4, C,H D Wood curb; galvanized iron casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 242 11.5 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no drawdown upmping 24 hours. Reported then in 1923. 243 16.5 do. C,W S Concrete curb; brick casing. Reported then in 1923. 244 21 do. C,W D Concrete curb; brick casing. Reported then in 1923. 245 18.3 do. B,W D Wood curb; brick casing. Reported 3 feet a minute. drawdown operating 24 hours pumping 4 gallons a minute. 246 18 do. C,W S Wood curb; brick casing. Never fails. Clear water reported of fair quality. 246 18 do. C,W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hours. Never fails Reported pumps dry in ½ hours. Never fails. Reported pumps dry in ½ hours. Never fails. Reported pumps dry in 1936 f/ 247 18 May 4, C,W S Concrete curb; brick casing. Never fails. Reported pumps dry in 1936 f/ 248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. Reported clear, fair quality water. 254 20 May 4, C,W D Goncrete curb; galvanized 6 inch casing. Reported no	235	12	do.	C,W)	
hours pumping 4 gallons a minute. 239 13 do. C,W D Wood curb; concrete casing. Reported 5 feet drawdown operating 24 hours pumping 4 gallons a minute. 240 12 May 4, C,W D Wood curb; galvanized iron casing. Reported pumps dry in 2 hours. "Gyp" taste reported. 241 11.5 Way 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no drawdown pumping 24 hours. Reported stronger supply 1936 c. C,W S Concrete curb; brick casing. Reported than in 1923. 243 16.5 do. C,W D Concrete curb; brick casing. Reported than in 1923. 244 21 do. C,W D Concrete curb and casing. Reported 3 feet a minute. drawdown operating 24 hours pumping 4 gallons a minute. 245 18.3 do. B,W D Wood curb; brick casing. Never fails. Clear water reported of fair quality. 246 18 do. C,W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hours. "Gyp" taste reported. 247 18 May 4, C,W S Concrete curb and casing. Reported pumps dry in 4 hours. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 248 20 May 4, C,W S Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Srick curb and casing. Never fails. Reported clear, fair quality water. 254 20 May 4, C,W D Wood curb; brick casing. Never fails. Reported clear, fair quality water.	~					
3.8 do. C,H D Galvanized curb and casing. Never fails. Clear water reported of fair quality.	236	16	do.	C,W	D	Concrete curb. No drawdown reported operating 24
water reported of fair quality.			1			hours pumping 4 gallons a minute.
39 13 do. C.W D	237	3.8	do.	C,H	D	Galvanized curb and casing. Never fails. Clear
Cherating 24 hours pumping 4 gallons a minute.						water reported of fair quality.
Cherating 24 hours pumping 4 gallons a minute.	239	13	do.	C,W	D	Wood curb; concrete casing. Reported 5 feet drawdown
18						
1936 f/ dry in 2 hours. "Gyp" taste reported.	340	18	May 4	C,H	D	Wood curb; galvanized iron casing. Reported pumps
11.5 May 4, 1936 D Concrete curb; galvanized 6 inch casing. Reported no drawdown pumping 24 hours. Reported stronger supply 243 16.5 do. C.W S Concrete curb; brick casing. Reported then in 1923. 10 feet drawdown operating 24 hours pumping 4 gallons 244 21 do. C.W D Concrete curb and casing. Reported 3 feet a minute. drawdown operating ½ hour pumping 4 gallons a minute. drawdown cerating ½ hour pumping 4 gallons a minute. drawdown cerating ½ hour pumping 4 gallons a minute. 245 18.3 do. B.H D Wood curb; no casing. Never fails. Clear water reported of fair quality. C.W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hours. Never fails. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 1936 Pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B.H S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B.H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 250 B.H D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B.H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C.W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C.W D Concrete curb; galvanized 6 inch casing. Reported no						
1936 drawdown pumping 24 hours. Reported stronger supply 243 16.5 do. C.W S Concrete curb; brick casing. Reported then in 1923. 10 feet drawdown operating 24 hours pumping 4 gallons 244 21 do. C.W D Concrete curb and casing. Reported 3 feet a minute. drawdown operating ½ hour pumping 4 gallons a minute. 245 18.3 do. B.H D Wood curb; no casing. Never fails. Clear water reported of fair quality. 246 18 do. C.W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 247 18 May 4, C.W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C.W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B.H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 250 36 D.2 do. B.H D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 251 252 10.2 do. B.H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C.W S Brick curb and casing. Never fails. "Gyp", salt, and slkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C.W D Concrete curb; galvanized 6 inch casing. Reported no	242	11.5	The second secon	C,W	D	
243 16.5 do. C.W S Concrete curb; brick casing. Reported than in 1923. 10 feet drawdown operating 24 hours pumping 4 gallons 244 21 do. C.W D Concrete curb and casing. Reported 3 feet a minute. drawdown cperating ½ hour pumping 4 gallons a minute.					_	
10 feet drawdown operating 24 hours pumping 4 gallons 244 21 do. C.W D Concrete curb and casing. Reported 3 feet a minute. drawdown operating hour pumping 4 gallons a minute. 245 18.3 do. B.H D Wood curb; no casing. Never fails. Clear water reported of fair quality.	243	16.5	the same of the same of	C.W	S	
244 21 do. C.W D Concrete curb and casing. Reported 3 feet a minute. 245 18.3 do. B.H D Wood curb; no casing. Never fails. Clear water reported of fair quality. 246 18 do. C.W S Wood curb; brick casing. Never fails. Reported pumps dry in hour. "Gyp" taste reported. 247 18 May 4, C.W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C.W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B.H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C.W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B.H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C.W S Brick curb and casing. Never fails. Reported clear, fair quality water. 254 20 May 4, C.W D Concrete curb; Brick casing. Never fails. Reported clear, fair quality water. 255 Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours.						
drawdown operating hour pumping 4 gallons a minute. 245 18.3 dc. B, H D Wood curb; no casing. Never fails. Clear water reported of fair quality. 246 18 do. C, W S Wood curb; brick casing. Never fails. Reported pumps dry in hour. "Gyp" taste reported. 247 18 May 4, C, W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C, W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B, H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C, W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B, H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C, W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C, W D Concrete curb; galvanized 6 inch casing. Reported no	244	2]	do.	C.W	D	
245 18.3 do. B, W D Wood curb; no casing. Never fails. Clear water reported of fair quality. 246 18 do. C, W S Wood curb; brick casing. Never fails. Reported pumps dry in hour. "Gyp" taste reported. 247 18 May 4, C, W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C, W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B, H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C, W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B, H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C, W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours.	211	22	۵0.	~ , <i></i>		drawdown cherating hour numbing 4 gallons a minute.
ported of fair quality. 246 18 do. C,W S Wood curb; brick casing. Never fails. Reported pumps dry in ½ hour. "Gyp" taste reported. 247 18 May 4, C,W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours.	245	18.3	đo-	В. Н	ח	Wood curb: no casing. Never fails. Clear water re-
246 18 do. C,W S Wood curb; brick casing. Never fails. Reported pumps dry in hour. "Gyp" taste reported. 247 18 May 4, C,W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	210	10.0	40.	ν,		•
pumps dry in hour. "Gyp" taste reported. 247 18 May 4, C,W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	246	18	do	C.W	g	
247 18 May 4, C,W S Concrete curb; brick casing. Reported pumps dry in 4 hours. Never fails. "Gyp" taste reported. 248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	ಎಕ್	10	uo.	0, .,	5	
hours. Never fails. "Gyp" taste reported. 248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	2/7	1.0	Max A	CW		Concrete surh: brick cooing Deported number dry in A
248 20 May 4, C,W S Concrete curb and casing. Never fails. Reported pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	241	10		٠, "٧	ی	
pumps dry in 1 hour. "Gyp" taste reported. 249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	040	20		C 107		Congrets ourh and agains Novem fails Deported
249 17.2 do. B,H S Concrete curb; brick casing. Never fails. "Gyp" taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	75°EO	20		$0, \pi$	٥	
taste reported. Fair quality water. 250 None N Oil test. Drilled by Bass and Dillard. See log. 251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	040	าตถ		T) TT		Coverate such brief engine Never fails "Gyr"
None N Oil test. Drilled by Bass and Dillard. See log. 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	249	17.2	αο.	в,п	5	concrete curb; brick casing. Never laits. "Gyp"
251 8.2 May 4, C,W D Wood curb; brick casing. Never fails. Reported pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	050	****		77		
pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	200			Mone	N	Ull test. Drilled by Bass and Dillard. See log.
pumps dry in 2 hours. 252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no			3.4	~ ==		
252 10.2 do. B,H D Wood curb; brick casing. Never fails. Reported clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	ಜರ⊥	8.2		C,W	ע	•
clear, fair quality water. 253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no						
253 12.5 do. C,W S Brick curb and casing. Never fails. "Gyp", salt, and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	252	10.2	do.	B,H	D	
and alkali taste reported. Pumps dry in 2 hours. 254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no						clear, fair quality water.
254 20 May 4, C,W D Concrete curb; galvanized 6 inch casing. Reported no	253	12.5	do.	C,₩	s	Brick curb and casing. Never fails. "Gyp", salt,
, , , , , , , , , , , , , , , , , , ,						and alkali taste reported. Pumps dry in 2 hours.
	<i>⊒</i> 54	1		C,W	D]	
			1936 f /		l	drawdown pumping 4 gallons a minute for 24 hours.

Records of wells and springs in Foard County--Continued. Survey Date Depth Diam- Height of No. Distance Location Owner eter measuring com- $\circ f$ from in and ofpoint a-Block olewell Section Crcwell well ted (ft.) bove ground(ft.)b/ æ/ (in.) Mrs. M. F. F. 15 48 255 9g miles NE corner H.& T.C. Gray Est. sec. 275 blk. A east e/256 8 48 2 H. W. Gray 9 miles SE corner do. __ east SW4 sec. 275 Guv G. Crews 17 48 4 NW corner do. 258 do. NE 1 sec. 274 3 e/259 18 48 H.& T.C. Naomi G. Nichols 10 miles SE corner SWi sec. 44 blk. 8 east W. L. Johnson 22 48 0.5 e/260 Center E line W. L. 10g miles Johnson east 21 48 e/261 F.& T.C. J. G. Thompson 4 Near center E 10 miles line sec. 44 east blk. 8 J. K. French 3 NW corner G.C.& S.F. 21 36 262 Il miles SEL sec. 3 east 17 36 do. W. S. Tarver 10 miles Near center 263 NW NW sec.3 east S. F. J. G. Thompson 1931 2,154e/264 Center E line do. dr Thompson 48 3 10 miles Center N를 H.& T.C. do. 16 265 blk. 8 east sec. 44 e/266 1911 18 48 3 10号 miles SE corner A. Johnson E. H. Roberts NET SW east 17 48 1.5 W. Johnson e/267 do. SE corner do. $N_{\frac{1}{2}}$ 3 27 48 e/268 do. do. do. do. G.C.& S.F. F. M. Biedleman 32 48 3 e/269 NE corner do. SW sec. 2 48 2 Mrs. T. H. 26 270 do. NW corner do. SEt sec. 2 French ī J. L. Ward 24 36 271 do. NE corner do. sec. 3 NE corner 22 0.2 e/272 J. F. Mathews 11 miles ão. east SEl sec. 3 Joe Richter 21 36 4 Center W line H.& T.C. 273 do. blk. 8 NW sec. 33 3 e/274 Joe Caufal 19 36 SW corner NW1 do. do. SW sec. 34 48 e/275 1929 28 do. Center W line do. do. SWA sec. 34 e/276 48 3 SE corner G.C.& S.F. C. P. Sandifer 17 do. sec. 2 e/277 2.5 H.& T.C. Otto Schroeder 1915 35ll를 miles SE corner $NW^{\frac{1}{4}}$ sec. 34 blk. 8 \mathtt{dr} east 32 36 0 e/278 cb. do. do. do. e/279 0 do. 32 48 do. do. do. Earle Zipperle 27 36 Center W line do. Il miles 280

line engine; E, electric motor.

SWł sec. 35

a/ All wells are dug unless driven or drilled well is indicated by "dr" under "Depth."

| Measuring point was usually top of casing, top of pump base, or top of well curb.
| C/ C, cylinder; W, windmill; H, hand; E, bucket or bailer; Cf, centrifugal; G, gaso-

			L.	P. Hu	ggins, Project Superintendent.
	Water	Level			
No.	Depth	Date of	Pump	Use	Remarks
	below	measure-	and	of	
	measur		power	water	
	ing po		. <u>c</u> /	₫/	
	(feet)		•		
255		May 4,	B,H	S	Brick curb and casing. Never fails. Salt and alkali
		1936	-,	_	taste reported.
256	6.5	May 6,		S	Brick curb and casing. Nearly fails in drought.
200		1936			"Gyp" taste reported.
258	9	do.	C,W	s	Brick curb and casing. Nearly fails in drought.
ಎ೦೦		αο.	O, 7		Reported pumps dry in 1 hour. "Gyp" taste reported.
259	13	May 13,	None	N	Brick curb; rock casing. Never fails. Reported
201	10	1936	140110	1	water too highly mineralized for use.
260	16.5		C,W	s	Wood curb; rock casing. No drawdown reported pumping
200	10.0	uo.	∪ , W	ט	24 hours. "Gyp" and salt taste reported.
261	15.2	do.	None	N	Wood curb; rock casing. Reported too highly mineral-
201	15.2	uo.	MOHE	IN	
			2 177	 	ized for use.
262	11.7	May 7,	C,W	D	Galvanized curb and casing. Reported no drawdown
		1936			pumping 24 hours. Water level now reported same as in
263	13	May 6,	C,W	S	Wood curb; concrete casing. Reported pumps 1920.
***************************************		1936			dry in 1 hour. Never fails. "Gyp" taste reported.
264			None	N	Oil test. Drilled by Luther Webb. See log.
	<u></u>				
265	14.5	May 6,	C,₩	S	Wood curb; brick casing. Never fails. Reported
		1936		<u> </u>	pumps dry in a hour. "Gyp" taste reported.
266	16.5	do.	B,H	S	Wood curb; no casing. Never fails. "Gyp" and salt
					taste reported.
267	13	do.	B,H	S	Brick curb and casing. Never fails. "Gyp" and salt
					taste reported.
268	21	do.	В,Н	S	Brick curb and casing. Never fails. "Gyp" taste
				-	reported.
269	27	do.	В,Н	D	Wood curb and casing. Never fails. "Gyp" taste
					reported.
270	24	do.	B,H	D	Wood curb; no casing. Never fails. "Gyp" taste
					reported.
271	13	May 6,	C,W	D	Concrete curb; galvanized casing. Reported no draw-
2.2		1936 <u>f</u> /	,		down pumping 24 hours. Reported pollution from near-
272	16	May 7,	C,H	D	Wood curb; brick casing. Reported pumps by oil well.
212	1	1936	0,11		dry in 2 hours. Present water level reported same as
273	17	do.	C,H	D	Brick curb and casing. Reported pumps dry in 1932.
2,0	-	40.	0,11	1	in $2\frac{1}{8}$ hours. Never fails.
274	16	May 6,	C,G	S	Concrete curb. Never fails. "Gyp" taste reported.
ಬ/ಕ	10	1936	0,0		Water in clay.
275	20	May 6,	C,G	D	Concrete casing. No drawdown reported pumping 20 gal-
210	20	1936 <u>f</u> /	0,0	D	lons a minute for 24 hours. Water in sand and gravel
276	7.4		В,Н	D	Wood curb; brick casing. Never fails. at 20 feet.
210	14	May 6,	D, II	ע	
000	05	1936	Q 1987	 	Water reported clear and of good quality.
277	25	May 6,	C,W	D	Concrete curb; galvanized 6 inch casing. No drawdown
575		1936 f/	 	1	reported pumping 24 hours.
278	24	do.	B,H	D	Corrugated iron casing. Never fails. No drawdown
020	122			 	reported operating 24 hours.
279	19	May 6,	C,W	S	Do.
605	<u> </u>	1936	 	<u> </u>	
280	22	May 5,	в,н	D	Galvanized curb and casing. Never fails. Fair qual-
	<u> </u>	1936	<u></u>	<u></u>	ity, clear water reported.

d/ I, irrigation; Ind, industrial; P, public; D, domestic; S, stock; N, not used.
e/ No water sample collected for analysis.
f/ Water level reported.

Records of wells and springs in Foard County -- Continued.

	Red	cords of wells	and springs	in Foard County	Con	tinued.	<u> </u>	
No.	Distance from	Location in	Survey and	Owner	Date com-	Depth of	Diam- eter	Height of measuring
	Crowell	Section	Block			well	of	point a-
	CLOMETI	Secrion	DIOCK		ted		well	bove gro-
					tea	1 .		
·		-				a/	(in.)	und (ft.) b
<u>e</u> /281	4	NE corner	G.C.& S.F.	Ira Tole		23	36	1
	east	sec. 2						
e/282	do.	SW corner	ão.	J. S. Ray		27	36	2
		sec. l						
283	ll miles	do.	do.	dc.		17	48	3
	northeast	į					•	
284		NE corner	H.& T.C.	C. T. Smith		19	48	1
₩. I		NW sec. 35	blk. 8					
285	do.	Center W line	ão.	J. S. Ray		29	48	1
کان	ao.		40.	v. J. Lay		~~	1	-
7000	ļ <u>.</u>	SEt sec. 36	2 -			29	56	1
e/286	do.	SW corner	do.	do.		29	20	<u> </u>
		SE1 sec. 36						
e/287	1	Center N line	do.	Willie Karcher		23	36	3
	northeast	NEi sec. 35						
289	do.	NW corner	dc.	W. A. Walker		21	36	3
		sec. 26						
880	725 miles	Near center	do.	S. W. McLarty		42-	15	1
200	northeast			30 110 222 23		dr		_
291	do.		do.	do.		40-	15	1
22.7	ao.	Center NW4	u0.	40.		(10	
	<u> </u>	SE! sec. 25		.		dr	 	
e/292	do.	do.	do.	do.		42-	15	0
granders weather as addition					<u> </u>	dr	ļ <u>.</u>	
c/293	13½ miles	Center NW1/4	do.	R. G. Whitten	i	18	48	C.5
	northeast	sec. 25						
294	do.	Center W line	do.	Q. L. Rutledge		22	36	3
	ļ	NEt sec. 24						i
396	145 miles	SW corner	do.	H. T. Faughn		Spring		
	northeast	1		-				
997	do.	NE corner	do.	C. A. Gloyna		25	48	3
1 6		SE sec. 24	40.	0. A. 0101110		70		} ~
			30	A. T. Eeasley		27	36	7
298	do.	SW corner	do.	A. I. Reastey		21	20	3
		SEl sec. 13			3684		40	
e/299	15 miles	SE corner	do.	H. T. Faughn	1936	37	48	
	northeast							
300	do.	SW corner	do.	L. D. Mansil	1933	21	36	3
		sec. 12						
$\epsilon/301$	do.	60C feet N	ā٥.	W. R. Moore		25	48	4
		S7 corner sec	.12		****			
302	15 miles	SW corner	do.	do.		21	36	3
	east	sec. 12					1	
€/3C3	do.	N% corner	do.	T. E. Lawson	1930	24	36	2.5
<u>e</u>) 500	40.	sec. 11	40.	i i. h. Edwoon	1000	~ T		2,0
3C4	3.		7.0	J. W. Crager	<u> </u>	20	77.6	3
•0U4	do.	do.	do.	J. W. Orager		22	36	٥
	-	 					 	
e/365	do.	NE corner	dc.	J. C. Davis		22	48	2.5
		sec. 14						
e/306	do.	NE corner	do.	T. F. Lambert		23	36	2
	<u> </u>	SE_{4}^{1} sec. 14					1	
307	do.	SE corner	do.	do.		23	48	4
		sec. 14				1		
e/308	14 miles		do.	Mrs. J. M.		21	48	3
	east	NW sec. 15		Roberts	1	~-		_
e/309	14 miles	NW corner	do.	Edward Jokel		18	48	3
<u> </u>	east	sec. 15		HOWSTO DOVET		10	"	١
	cast	DOC. TO	<u> </u>		<u> </u>	<u> </u>	ļ	<u></u>

-24-

		-	<u> L.</u>	P. Hu	gins, Poject Superintendent.
		Level	_		
No.		Date of			Remarks
	measu	measure-	ana power	of	
	ino po		c/	d/	
	(feet		=/	<u> </u>	
<u>981</u>		May 5,	C, 777	D -	Galvanized sheet iron cure. He drawdown reported
		1936	, ,		pumping 24 hours. Never fails.
282	20	đo.	C, 7	D	Galvanized sheet iron curb and casing. Reported water
					in sand and gravel. Strong supply.
283	11.5	do.	B,E	D	Concrete casing. Nearly fails in drought. Good,
	<u> </u>		L	 	clear water reported in joint clay.
784	14.7	do.	C, T	D	Wood curb; galvanized casing. No drawdown reported
	ļ				pumping 24 hours. Never fails.
285	18	May 5,	C,W	D	Concrete curb and casing. No drawdown reported pump-
000	 	1936 f/			ing 24 hcurs. Never fails.
226	13	do.	C,J	D	Concrete curb and casing. Reported water level now
287	20	D/	C, TET	 	higher than in 1916. Sernot be sumped dry.
267	1 20	May 5, 1936	1 0, "	D	Concrete curb; brick casing. No drawdown reported purling 24 hours. Nev r fails.
289	17	do.	B,H	כ	Wood curb; no casing. Never fails. Good quality,
2,00	1 1	αυ.	D, F.	ر	clear vater reported.
<u> 7</u> 90	† 15 -	May 5,	Cf,E	T	15 inch casing, lower 20 feet perforated. Reported
: 00	1 -0	1936 f/	01,11	<u> </u>	capacity: 205 gallons a minute. No drawdown. Water
291	115	May 5,	Cf,E	Ī	level now reported 3 feet lower than in 1930.
F. *		1936	1 - , -		Do.
892	115	May 5,	Cf,E	TI	Do.
		1936 <u>f</u> /	,-		
293	15	do.	C, T	D	Wood curb; brick easing. No drawdown reported pump-
	4		<u> </u>		ing 4 cellons a minute for 24 hours.
294	19	May 5,	B,E	D	Concrete curb and casing. Never fails. Good quality,
		1.936			clear water reported.
293	Flows	June 6,	None	I	Estimated flow: 600 gallons a minute from 2 openings
		1936	<u> </u>		in clay elong river bank. Never fails.
597	21.5	May 5,	C,W	D	Concrete curb and casing. No drawdown reported pump-
,	+	1936		 _	ing 4 gallons a minute for 24 hours.
298	21	do.	C,W	12,1	Concrete curb; brick casing. Strong supply, good
295	19	do.	Cf,E	I	quality, clear water. Reported water in sand and Concrete curb; brick easing. No drawdown gravel.
6,32	Ta	do.	الله و عرب	+	
500	19.2	May 6,	C, 7/	+ D	reported numping 100 gallons a minute for 24 hours. Wood curb. Never fails. Reported numps New well.
500	13.2	1936	0,7		dry in 1 hour. Fair quality water reported.
301	20	1 do.	TO,W	D	Brick curb; concrete casing. Never fails. Strong
		1	, ,		supply. Clear, good quality water reported.
302	19	do.	B,H	C	Concrete curb; brick casing. Never fails. Clear,
	İ				fair quality water reported.
503	19	do.	C,W	D	Ocherete curb; brick casing. No drawdown reported
	<u> </u>		<u> </u>		gumming 24 hours. Water in sand and gravel.
304	19.5	do.	B,H	D	Galvanized curb and casing. Never fails. Clear,
					fair quality water reported.
303	19.5	do.	B,H	D	Concrete curb; no casing. Never fails. Clear, good
				<u></u>	quality water reported.
306	21	do.	B,H	5	Concrete curb; no casing. Never fails. "Gyp" taste
~~~	<u> </u>	<del> </del>	<del>  </del>	<del></del>	reported.
307	118	do.	C,W	D	Concrete curb; galvenized casing. No drawdown report-
700	19.5	<del> </del>	וז פ	+ 5	ed rumcing 24 hours. "Gyp" taste reported. [Tood curb; no casing. Never fails. "Gyp" taste re-
308	TA. 5	do.	B,H	1 -	morted.
309	16.5	do.	B,E	D	Moba curb; galvanized casing. Never fails. Good
000	1	u	ما <b>ز</b> رد ز	1 "	cuality, clear vater reported.
**************	-	-	<del></del>	<del>-  </del>	

-25-Records of wells and springs in Foard County -- Continued. Date | Depth | Diam-Location Survey Owner Height of No. Distance of eter measuring and comfrom in of point a-Block plewell Crowell Section bove gro-(ft.) well ted (in.) und (ft.)b/ a/ H.& T.C. e/310 14g miles NE corner Elex Streit 23 48 3 NWA sec. 14 blk. 8 east e/311 14 miles SE corner do. A. H. Martin 1935 19 48 2 northeast sec. 24 313 14 miles SE corner do. H. D. Lawson 21 48  $NE^{\frac{1}{4}}$  sec. 23 east 30 13 miles A. W. Crisp 48 2 314 do. NW corner NE¹ sec. 22 east ī 19 48 315 do. NE corner do. do. NW+ sec. 22 36 3 Elex Streit 17 13 miles SW corner do. e/316sec. 23 east e/317 16 48 2 ₫o. 7. D. Berry do. NW corner SWit sec. 23 e/318 H. Glovna 24 36 3 do. do. SW corner NW sec. 23 21 36 NW corner R. L. Rheav 319 13 miles do. northeast sec. 23 320  $12\frac{1}{9}$  miles do. W. A. Walker 17 48 3 SW corner NEL sec. 26 east e/321 do. 13 48 3 do. do. SE corner NW+ sec. 26 3 e/322 12 miles SW corner do. do. 14 36 NW1 sec. 26 east Geo. Estes Est. 32 48 ] e/323 12 miles NE corner do. east  $SE^{\frac{1}{2}}$  sec. 35 Near SE cordo. 18 36 ___ 324 12 miles do. -ner sec. 35 east E. M. Key 18 36 2 e/326do. NE corner do. sec. 34  $\overline{\circ}$ 327 do. do. do. do. 10 60 J. L. Rennels 32 36 2 e/328 NW corner do. do. sec. 27 11 60 ī 329 do. NW corner do. do. NT sec. 27 W. A. Walker 16 36 3 e/330 $12\frac{1}{2}$  miles SE corner do. SWH sec. 26 east NW corner do. Chris. Schmoker 18 36 3 331 do.  $NE^{\frac{1}{4}}$  sec. 27 J. L. Rennels 30 36 0.5 12 miles SE corner do. e/332NEt sec. 34 east e/333 NE corner do. R. Derrington 21 48 3 do.  $SE^{\frac{1}{2}}$  sec. 34 $e/\overline{334}$ 19 lla miles NW corner do. R. E. Main ---48 3 NE sec. 33 east e/335 1,620 11 miles John Matus 1929 12를 NW corner do. east sec. 33 dr 19 lla miles SW corner do. 48 4 e/336do. sec. 33 east SE corner G.C.& S.F. Lena May Morris 3 337 ll miles 24 48 NE sec. 4 east

e/338

미글 miles

east

Center NW

sec. 33

H.& T.C.

blk. 8

do.

28

48

L. P. Huggins, Project Superintendent.

-			L.	P. Hu	ggins, Project Superintendent.
	Wate	r Level			
No.	Depth	Date of	Pump	Use	Remarks
	[	measure-	and	of	
	measu			water	
	ing o		<u>c/</u>	<u>d</u> /	
	(feet		<u> </u>	<u> </u>	
310		May 5,	2,W	S	Wood curb; no casing. Never fails. No drawdown
210	20		√ و ت	٥	
		1936		<del></del>	reported pumping 24 hours. Fair quality of water.
311	15.5	do.	C,W	D	Concrete curb; brick casing. Reported pumps dry in 1
					hour. Present water level reported same as in 1935.
313	18	May 6,	C,W	D	Concrete curb; brick casing. Never fails. No draw-
		1936		1	down reported pumping 24 hours. Good quality water.
514	20	May 6,	C, W	S	Wood curb; rock casing. Never fails. No drawdown
		1936 <u>f</u> /			reported pumping 24 hours. "Gyp" taste reported.
315	11.3	May 6,	C,∇	D	Concrete curb; no casing. Never fails. No drawdown
010	11,0	1936	0,.	! 2	reported rumping 24 hours. Good quality water report-
316	772 5	May 5,	10 77	<del> </del>	
STO	10.0		B,E	D	Wood curb; galvanized casing. Never fails. ed.
-		1936			Good quality, clear water reported.
317	13	do.	В,Н	D	Concrete curb; galvanized casing. Never fails. Good
casar States - Falle				1	quality, clear water reported.
318	2.2	do.	C,W	D	Wood curb; galvanized casing. Never fails. Reported
					pumps dry in 1 hour. Good quality water reported.
319	1.8	do.	C,W	D	Calvanized curb and casing. Reported present water
			.,.	-	level 7 feet lower than in 1932. Cannot pump dry.
32C	16	do.	B, H	D	Galvanized sheet iron curb and casing. Reported
ULL	1 10	40.	2,2		
801	<del> </del>				failed in 1918. Water reported in sand and gravel.
321	7	do.	B.H	D	Calvanized sheet iron curb and casing. Reported
-					failed in 1918. Good quality, clear water reported.
322	10	do.	B,H		Wood curb; galvanized sheet iron casing. Reported
			1	1	failed in 1918.
323	24	do.	C,W	D	Wood curb; galvanized casing. No drawdown reported
				i	pumping 24 hours. Present water level reported same
324	14	do.	C,H	P	Concrete curb. Supplies school. Never   as in 1915.
		~~.	, ,,,,	! -	fails. Strong supply. Good quality, clear water re-
326	14	do.	0,17	D	Concrete curb. Never fails. No drawdown ported.
<b>5</b> \$0	1.4	uo.	0,1/		in the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the
	<del></del>		-	<del> </del>	reported pumping 24 hours. Good quality water report-
327	3	do.	Cf,G	I	Wood curb; galvanized casing. Nover fails. Re- ed.
				1	ported dry in 2 hours pumping 100 gallons a minute.
328	26.8	do.	C,W	D	Galvanized curb and casing. Never fails. Reported 4
					feet drawdown pumping 4 gallons a minute for 4 hours.
339	5	do.	None		Wood curb and casing. Never fails. Good quality,
-					clear water reported.
330	11.5	do.	E,H	<del> </del> D	Galvanized curb and casing. Never fails. Good qual-
000	1		للاولد	١	ity, clear water reported.
17/27	1770		T 77	<del> </del>	
331	13.8	do.	в,н	D	Do.
	1			<u> </u>	
332	29	May 6,	C,H	S	Concrete curb and casing. Never fails. "Gyp" taste
		1936	<u> </u>		reported.
233	16	do.	C,W	D	Concrete curb and casing. Never fails. Reported 4
					feet drawdown pumping 2 hours.
334	16	May 7,	B,H	D	Wood curb. Never fails. Good quality, clear water
J 🕶 😙	1	1936	1 ,	~	reported.
775	+	<del></del>	NTON-	N	Cil test. Drilled by Humble Oil and Refining Company.
335			None	TA TA	1
		<u> </u>		<u> </u>	See log.
336	13	May 7,	C,W	D	Prick curb. No drawdown reported pumping 24 hours.
		1936			Water level now reported same as in 1931. Salt and
3.37	14.5	do.	P,H	S	Erick curb and casing. Never   "gyr" taste reported.
	•	1	I		fails. "Gyp" taste reported.
538	15	do.	C,W	D	Concrete curb. Never fails. Reported no drawdown
				-	pumping 24 hours.
-		<del></del>	<del></del>		

Records of wells and springs in Foard County--Continued. Date Depth Diam- Height of Location Survey Owner No. Distance of eter measuring comand from in point aplewell of Block Crowell Section (ft.) | well bove groted <u>a/</u> (in.) und(ft.)<u>b</u>/ 19 48 2 e/341 H.& T.C. 7. J. & J. F. 122 miles NW corner SWit sec. 29 blk. 8 Long east 3 31 36 12 miles Lena May Morris SE corner do. 342  $NE^{\frac{1}{4}}$  sec. 32 east 12 3 48 do. do. e/343 SW corner do.  $NE_{4}^{1}$  sec. 32 2.5 40 48 e/344 do. do. NE corner do. sec. 32 3 do. W. J. & J. F. 35 48 345 do. NW corner sec. 29 Lorg Ignac Zacek 27 36 12 miles 346 SW corner do. sec. 28 east G. J. Teel 3 36 36 SE corner 347 12 miles do. sec. 33 east G. & C. I. Atkins --18 48 2 do. 349 SE corner do. 胚井 sec. 33 e/350 19 J. H. Self 48 3 do. ão. NW corner sec. 28 Hines Clark 27-6 3 e/351 do. SW corner do. drsec. 27 3 J. N. Abston Est. 20 48 353  $12\frac{1}{2}$  miles SW corner SE do. SE sec. 27 east L. F. Ward 15 48 2 13 miles SE corner do. 354  $NE_{4}^{1}$  sec. 27 east J. C. Wade 19 48 3 Center S line e/355 do. do. SEl sec. 27 E. L. Vaughn 27 36 2 do. e/356 NE corner do. sec. 28 C. C. Lindsey 20 36 3 do. 357 do. ME corner  $SE_{\frac{1}{4}}^{1}$  sec. 28 Eric Wheeler 26 36 3 358 SE corner do. do. sec. 28 2 J. G. Adkins 16 36 13 miles NW corner do. _e/359 NEi sec. 21 east R. F. Adkins 17 36 3 SE corner do. 360 do. SW4 sec. 22 e/361 36 2 NE corner H. H. Hopkins 16 14 miles do.  $SE^{\frac{1}{2}}$  sec. 22 east M. T. Simmons 2 e/362 SW corner do. 26 36 do. sec. 15 do. W. I. Cook 26 36 2.5 SE corner 363 do. sec. 22 e/365 2 SE corner do. J. M. Adkins 18 48 do. NE; sec. 21 ī e/366 Center W line 16 36 do. Chas. Matuck ___ do. NW sec. 16 3 14g miles NW corner Emma L. Main 18 48 e/367 do. NE1 sec. 16 east 18 48 3 14 miles E. Schmoker 368 NW corner do. SW sec. 16 east e/369 22 36 3 ME corner đ٥. do. J. B. Gray SE1 sec. 21 e/370 36 3 19 SW corner do. do. 135 miles  $SE^{\frac{1}{2}}$  sec. 21

east

-28Project Superintendent

			L.	P. Fu	ggins, Project Superintendent.
	·	Level			
${ t No.}$	Depth	Date of	Pump	Use	Remarks
	below	measure-	and	of	
	measui	- ment	power	water	
	ing po	oint	<u>c/</u>	<u>d</u> /	
	(feet)	)			
341	13	May 7,	B,F	S	Concrete curb and casing. Never fails. Fair quality,
		1936			clear water reported.
342	14	do.	C,H	S	Brick curb and casing. Never fails. Reported no draw-
				,	down pumping 4 hours. "Gyp" taste reported.
343	7	do.	B,E	D	Concrete curo; no casing. Never fails. Good quality,
		]			clear water reported.
344	28	do.	C,W	D	Wood curb. Never fails. Reported no drawdown pump-
					ing 24 hours. Fair quality water reported.
345	15.5	do.	C,7	D	Concrete curb. Never fails. Reported no drawdown
					pumping 24 hours. Fair quality water reported.
346	11.1	do.	C,H	D	Concrete casing. Never fails. Reported no drawdown
					pumping several hours.
347	12.5	do.	C,W		Galvanized curb and casing. Never fails. Cannot be
					pumped dry. Present water level reported same as in
349	10.7	do.	в,н	D	Wood curb; concrete casing. Never fails. Good 1923.
					quality, clear water reported.
350	14.5	do.	B,H	D	Wood curb; galvanized casing. Never fails. Good
					ouality, clear water reported.
351	20	May 6,	B,H	D	Calvanized 6 inch curb and casing. Never fails. Cood
and autorn		1936			quality water reported.
353	17.5	do.	в,н	D	Brick curb; concrete casing. Never fails. Good
e annument to begin					quality water reported.
354	10	do.	в,н	S	Wood curb; galvanized casing. Never fails. Fair
					quality water reported.
355	14	do.	B,H	D	Wood curb; brick casing. Never fails. Fair quality
*******					water reported.
356	16	May 7,	в,н	D	Concrete curb; brick casing. Never fails. Fair
r-r-10,0000 m/s/d		1936			quality water reported.
357	14	do.	B,H	D	Brick curb; galvanized casing. Never fails. Good
					quality water reported.
358	12.5	do.	C,W	D	Galvanized curb and casing. Never fails. No draw-
					down reported pumping 24 hours.
359	14	do.	C,W	D	Brick curb; no casing. Never fails. Reported pumps
					dry in a hour. Water in clay.
360	14	do.	в,н	D	Galvanized curb and casing. Never fails. Good qual-
					ity, clear water reported.
361	12	đo.	C,W	D	Galvanized curb and casing. Never fails. No draw-
					down reported pumping 24 hours.
362	11.5	do.	C,W	D	Do.
363	12.5	do.	C,W	D	Galvanized curb. Never fails. 5 feet drawdown re-
					ported pumping 24 hours. Present water level report-
365	12	do.	в,н		Concrete curb; galvanized casing. ed same as in 1929.
7.1.0					Never fails. Water reported in sand and gravel.
366	11	do.	C,W	D	Brick curb and casing. Never fails. Reported pumps
[7 A A	700	3.	T) 27		dry in 1 hour.
367	13.7	do.	в,н	D	Wood curb. Never fails. Good quality, clear water
700	75	ـ د	- TT		Concrete curbs brick coging Newton Coils Foir available
368	15	do.	B,H	S	Concrete curb; brick casing. Never fails. Fair qual-
700	10	Pfort 17	77 77		ity, clear water reported.
369	18	May 13, 1936	в,н	s	Wood curb; no casing. Never fails. "Gyp" taste re-
370	17	do.	B,H	S	ported. Galvanized casing. Never fails. "Gyp" taste report-
-510	Τ.	uo.	D,A	د	ed.
	!	ļ	<u></u>	<b></b> i	□\L •

Records of wells and springs in Foard County--Continued.

Mo.   Distance   Location   Survey   Owner   Come   Of come   Crown   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Block   Section   Section   Block   Section   Section   Block   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section		Re	cords of wells	and springs	s in Foard County	Con	inuea	• •	ł
ST   14 miles   NE corner   H.& T.C.   E. G. Grimsley     45   36   3	No.	from	in	and	Owner	com- ple-	of well (ft.)	eter of well	measuring point a- bove gro-
### ### ### ### ### ### ### ### ### ##	371		1		E. G. Grimsley			<del></del>	
NB	372				do.	1936	18	48	3
374   do. NW corner   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec. 20   SE sec.	e/373	do.		do.	Leo Spencer		14	36	3
ST	374	do.	NW corner	do.	J. D. Jobe		13	48	3
2/378	377	, ~	SE corner	do.	E. V. Cato		25	48	1
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	e/378	1	SW corner	do.	J. D. Jobe	1936	15	36	1.5
SS1   13 miles   SW corner   do.   W. J. & J. F.   1910   20   56   2	<u>e/379</u>	Annual Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the	NE corner	do.	J. W. Keesee		18	36	1
383   do.   Center S line   H.& T.C.   Mrs. Fauline     24   48   2.5     384   12; miles   Ms   Corner   do.   do.   do.     22   36   3     385   do.   Center E line   do.   M. E. Moore     24   48   2     386   12 miles   SE corner   do.   Mrs. Fauline     27   36   3     386   12 miles   SE corner   do.   Mrs. Fauline     27   36   3     388   lamiles   SE corner   do.   do.   do.     14   36   1.5     388   lamiles   Center E line   do.   do.   do.     14   36   1.5     389   12 miles   SE corner   do.   W. H. Hammonds     22   36   0.2     488   sec. 41   do.   SE corner   do.   Jim Hammonds     22   36   3     489   do.   SE corner   do.   Jim Hammonds     23   36   3     480   do.   SE corner   do.   Jim Hammonds     23   36   3     480   do.   SE corner   do.   Jim Hammonds     23   36   3     591   do.   SE corner   do.   Jim Hammonds     28   48   2.5     592   do.   SE corner   do.   Jim Hammonds     22   48   1     6/394   lamiles   Center S line   do.   do.     22   48   1     6/395   los miles   NE corner   do.   Jim Hammonds     23   48   2.7     6/396   do.   NE corner   do.   Jim Hammonds     26   36   3     6/396   do.   NE corner   do.   Jim Hammonds     25   36   2     6/397   lo miles   SE corner   do.   L. H. Williams     26   36   3     6/398   32 miles   NE corner   do.   L. H. Williams     26   36   3     6/398   72 miles   NE corner   do.   L. H. Williams     19   36   3     6/398   72 miles   NE corner   do.   A. Brian     18   36   1.5     6/398   72 miles   NE corner   do.   A. Brian     14   36   3     6/398   72 miles   NE corner   do.   A. Brian     14   36   3     6/398   72 miles   NE corner   do.   A. Brian     14   36   3     6/398   72 miles   NE corner   do.   A. Brian     18   36   1.5     6/398   72 miles   NE corner   do.   A. Brian     18   36   1.5     6/398   73 miles   NE corner   do.   V. L. Ricks     19   36   2.5     6/399   73 miles   NE corner   do.   V. L. Ricks     19   3	381	1	SW corner	do.		1910	20	36	2
384   12\frac{1}{3} \text{ miles NE corner east center 1/3 sec. 30}     9/385   do.   Genter E line NW\frac{1}{4} sec. 36}     386   12 \text{ miles SE corner do.   Mrs. Fauline   27   36   3     388   12 \text{ miles SE corner do.   Mrs. Fauline   27   36   3     388   11 \text{ miles SE corner do.   MoArdle   14   36   1.5     388   11 \text{ miles SE corner do.   Mo. Grimm   22   36   0.2     488   12 \text{ miles SE corner do.   Mrs. Fauline   22   36   0.2     489   12 \text{ miles SE corner do.   Mrs. Hammonds   22   36   0.2     480   12 \text{ miles SE corner do.   Wr. H. Hammonds   22   36   0.2     480   12 \text{ miles NE corner do.   Jim Hammonds   23   36   3     490   11\frac{1}{3}  miles NE corner do.   Lima L. Main   1920   19   48   0.5     592   do.   SE corner do.   J. S. Jobe,   19   48   2.5     592   do.   SE corner do.   do.   22   48   1     593   do.   NE corner do.   do.   23   48   2.7     594   11 \text{ miles NE corner do.   Jim Hammonds   23   48   2.7     593   do.   NE corner do.   Jim Hammonds   23   48   2.7     593   do.   NE corner do.   Jim Hammonds   25   36   3     693   do.   NE corner do.   L. H. \text{ Williams   26   36   3     693   do.   NE corner do.   L. H. \text{ Williams   26   36   3     693   do.   NE corner do.   L. H. \text{ Williams   16   36   3     693   do.   NE corner do.   L. H. \text{ Williams   16   36   3     693   do.   NE corner do.   A. \text{ Brian   18   36   1.5     693   do.   NE corner do.   A. \text{ Brian   18   36   3     693   do.   NE corner do.   A. \text{ Brian   18   36   3     693   do.   NE corner do.   A. \text{ Brian   18   36   3     693   do.   R. \text{ Miles NE corner do.   A. \text{ Brian   18   36   3     693   do.   R. \text{ Miles NE corner do.   A. \text{ Brian   18   36   3     693   do.   R. \text{ Miles NE corner do.   A. \text{ Brian   18   36   3     694   do.   \text{ Miles NE corner do.   A. \text{ Brian	383		Center S line		Mrs. Fauline		24	48	2.5
g/385         do.         Center E line NW\ sec. 36         do.         M. E. Moore         24         48         2           386         12 miles         SE corner east         do.         Ers. Fauline         27         36         3           2/387         do.         NE corner do.         do.          14         36         1.5           388         11 miles Center E line east sec. 41         do.         O. M. Grimm         22         36         0.2           389         12 miles SE corner do.         do.         W. H. Hammonds         22         36         2           390         11½ miles NE corner do.         Jim Hammonds         23         36         3           4 do.         SE corner do.         J. S. Jobe,         19         48         0.5           392         do.         SE corner do.         J. S. Jobe,         19         48         2.5           393         do.         NE corner do.         do.         Jim Hammonds         22         48         1           2/394         11 miles Center S line do.         Jim Hammonds         23         48         2.7           2/394         10½ miles NE corner do.         Jim Hammonds	384		NE corner	do.			22	36	3
386   12 miles   SE corner   do.   Lirs. Fauline     27   36   3	e/385		Center E line		M. E. Moore		24	48	2
2/387         do.         NE corner 7 1/3 sec.30         do.         do.         14         36         1.5           388         11 miles Center E line east sec. 41         do.         0. M. Grimm         22         36         0.2           389         12 miles SE corner east SW½ sec. 37         do.         W. H. Hammonds         22         36         2           390         11½ miles NE corner do.         Jim Hammonds         23         36         3           6/391         do.         SW corner do.         Jim Hammonds         23         36         3           392         do.         SE corner do.         J. S. Jobe, do.         19         48         0.5           393         do.         NE corner do.         do.         do.         22         48         1           6/394         11 miles corner do.         L. Jim Hammonds         22         48         1         2.5           6/394         11 miles corner do.         L. T. C. R. M. Graham do.         23         48         2.7           2/395         do.         NE corner do.         P. T. Gamble do.         25         36         2           6/397         10 miles do.         SE corner do.	386	1	SE corner	do.	5		27	36	3
388	e/387	do.	NE corner	do.	do.		14	36	1,5
389   12 miles   SE corner   do.   W. H. Hammonds     22   36   2	388	ì	Center E line	do.	O. M. Grimm		22	36	0.2
390   11\frac{1}{2} \text{ miles NE corner east sec. 40}   40 \text{ SW corner do. Emma L. Main 1920 19 48 0.5}     6/391   do. SW corner do. Emma L. Main 1920 19 48 0.5     792   do. SE corner do. J. S. Jobe, 19 48 2.5     793   do. NE corner do. do 22 48 1     8/3 sec. 40   et al.     8/3 sec. 40   do. Jim Hammonds 23 48 2.7     8/3 sec. 41   do. Jim Hammonds 23 48 2.7     8/3	389	1	SE corner	do.	W. H. Hammonds		22		2
e/391         do.         SW corner NW½ sec. 38         do.         Emma L. Main         1920         19         48         0.5           392         do.         SE corner W½ sec. 40         do.         J. S. Jobe, 19         48         2.5           393         do.         NE corner do.         do.         do.         22         48         1           est         SE corner do.         Jim Hammonds         23         48         2.7           est         Sec. 41         SE corner do.         R. M. Graham         26         36         3           est         SE½ sec. 257         blk. A         25         36         2           e/396         do.         NE corner do.         F. T. Gamble do.         25         36         2           e/397         10 miles         SE corner do.         do.         L. H. Williams do.         16         36         3           e/398         9½ miles         NE corner do.         do.         C. C. Wheeler do.         19         36         3           399         7½ miles         NE corner do.         do.         A. Brian do.         19         36         3           east         SE½ sec. 2         20 </td <td>390</td> <td>미호 miles</td> <td>NE corner</td> <td>do.</td> <td>Jim Hammonds</td> <td></td> <td>23</td> <td>36</td> <td>3</td>	390	미호 miles	NE corner	do.	Jim Hammonds		23	36	3
Was sec. 40   et al.     393   do.   NE corner   do.   do.     22   48   1     e/394   11 miles   Center S line   do.   Jim Hammonds     23   48   2.7     395   10½ miles   NE corner   H.& T.C.   R. M. Graham     26   36   3     east   SE½ sec. 257   blk.   A     e/396   do.   NE corner   do.   P. T. Gamble     25   36   2     sec. 257   e/397   10 miles   SE corner   do.   L. H. Williams     16   36   3     east   SW¼ sec. 255   do.   C. C. Wheeler     19   36   3     east   SE½ sec. 273   do.   A. Brian     18   36   1.5     east   sec. 310   do.   4½ miles   NE corner   do.   A. Brian     14   36   3     east   SE½ sec. 2   2   401   3 miles   SW corner   do.   W. L. Ricks     19   36   2.5     401   3 miles   SW corner   do.   W. L. Ricks     19   36   2.5	e/391	<del>-  </del>		do.	Emma L. Main	1920	19	48	0.5
Was sec. 40   e/394   11 miles   Center S line   do.   Jim Hammonds     23   48   2.7	392	do.		do.	1		19	48	2.5
e/394       11 miles       Center S line       do.       Jim Hammonds        23       48       2.7         395       10½ miles       NE corner       H.& T.C.       R. M. Graham        26       36       3         east       SE½ sec. 257       blk. A        25       36       2         e/397       10 miles       SE corner       do.       L. H. Williams        16       36       3         e/398       9½ miles       NE corner       do.       C. C. Wheeler        19       36       3         east       SE½ sec. 273       do.       A. Brian        18       36       1.5         east       sec. 310       M.E.P.& P.       J. R. Ford        14       36       3         401       3 miles       SW corner       do.       W. L. Ricks        19       36       2.5	393	do.		do.	do.		22	48	1
e/396 do. NE corner do. P. T. Gamble 25 36 2  e/397 lC miles SE corner do. L. H. Williams 16 36 3  east SW4 sec. 255  e/398 9½ miles NE corner do. C. C. Wheeler 19 36 3  east SE½ sec. 273  399 7½ miles NE corner do. A. Brian 18 36 1.5  east sec. 310  400 4½ miles NE corner M.E.F.& P. J. R. Ford 14 36 3  east SE½ sec. 2  401 3 miles SW corner do. W. L. Ricks 19 36 2.5	в/394	1	)	do.	Jim Hammonds		23	48	2.7
e/396 do. NE corner do. P. T. Gamble 25 36 2  e/397 lC miles SE corner do. L. H. Williams 16 36 3  east SW4 sec. 255  e/398 9½ miles NE corner do. C. C. Wheeler 19 36 3  east SE½ sec. 273  399 7½ miles NE corner do. A. Brian 18 36 1.5  east sec. 310  400 4½ miles NE corner M.E.F.& P. J. R. Ford 14 36 3  east SE½ sec. 2  401 3 miles SW corner do. W. L. Ricks 19 36 2.5	395	, ~	(	1	R. M. Graham		26	36	3
e/397   10 miles   SE corner   do.   L. H. Williams     16   36   3     e/398   9½ miles   NE corner   do.   C. C. Wheeler     19   36   3   east   SE½ sec. 273     399   7½ miles   NE corner   do.   A. Brian     18   36   1.5   east   sec. 310     400   4½ miles   NE corner   M.E.F.& P.   J. R. Ford     14   36   3   east   SE½ sec. 2     401   3 miles   SW corner   do.   W. L. Ricks     19   36   2.5	<u>e</u> /396		NE corner		P. T. Gamble		25	36	2
e/398 9½ miles NE corner do. C. C. Wheeler 19 36 3 east SE½ sec. 273  399 7½ miles NE corner do. A. Brian 18 36 1.5 east sec. 310  400 4½ miles NE corner M.E.P.& P. J. R. Ford 14 36 3 east SE½ sec. 2  401 3 miles SW corner do. W. L. Ricks 19 36 2.5	<u>e</u> /397	1	SE corner	do.	L. H. Williams		16	36	3
399   7½ miles   NE corner   dc.   A. Brian     18   36   1.5	e/398	9g miles	NE corner	do.	C. C. Wheeler		19	36	3
400       4½ miles       NE corner       M.E.F.& P.       J. R. Ford        14       36       3         east       SE½ sec. 2       2       2        19       36       2.5	399	7호 miles	NE corner	do.	A. Brian		18	36	1.5
401 3 miles SW corner do. W. L. Ricks 19 36 2.5	400	$4\frac{1}{2}$ miles	NE corner	M.E.P.& P.	J. R. Ford		14	36	3
	401	3 miles	SW corner	do.	W. L. Ricks		19	36	2.5

L. P. Huggins, Project Superintendent.

			L.	P. Hu	ggins, Project Superintendent.
	1	r Level		1	
$\mathbb{N}_{0}$ .	Depth	Date of	Pump	Use	Remarks
	below	measure-	and	of	
	measur	- ment	power	water	
	ing po		<u>c/</u>	<u>a</u> /	
	(feet)			-	
371		May 13,	B,H	3	Galvanized curb; concrete casing. Never fails. "Gyp"
0.1		1936	27,22		teste reported.
372	13.5	do.	В,Н	D	New well. "Gyp" taste reported.
UIZ	10.0	αυ.	10911		New Warr. dyp vasto reported.
373	11	do.	ם דו		Wood curb; no casing. Never fails. "Gyp" and salt
575	1-1-	ao.	B,H	S	
	<del> </del>				taste reported.
374	8	do.	B,H	S	Wood curb. Never fails. "Gyp" and salt taste report-
					ed.
377	14	do.	C,H	S	Galvanized curb and casing. Never fails. No draw-
					down reported rumping 24 hours.
378	12	do.	None	S	Concrete curb; brick casing. New well. "Gyp" taste
-					reported.
379	14	do.	C,W	S	Wood curb; rock casing. Never fails. Reported pumps
		]			dry in $\frac{1}{2}$ hour.
381	11	do.	C,H	S	Concrete curb; no casing. Never fails. No drawdown
			. ,		reported pumping 24 hours. Present water level re-
383	21	May 14,	C,W	D	Galvanized curb   ported 3 feet higher than in 1915.
000	21	1936	0,1		and casing. Never fails. Fair quality water reported
384	20	May 13,	C,W		Brick curb; no casing. Never fails. No drawdown re-
204	20	1936	U, W		ported pumping 24 hours. "Gyp" taste reported.
385	1-30-	·	C,77		
aga .	19	May 14,	U, N	S	Galvanized curb; concrete casing. Never fails. Can-
	<del></del>	1936			not be pumped dry. "Gyp" taste reported.
386	22	May 13,	C,W	S	Wood curb; rock casing. Never fails. No drawdown
	<u> </u>	1936			reported pumping 24 hours. "Gyp" taste reported.
387	9.2	do.	C,W	S	Galvanized curb; rock casing. Nearly fails in drought
-		<u> </u>			"Gyp" taste reported.
388	20.5	do.	B,H	S	Rock casing. Never fails. "Gyp" taste reported.
389	20.7	do.	C, W	S	Concrete curb and casing. Never fails. "Gyp" taste
					reported.
390	19.5	May 14,	C,W	S	Wood curb and casing. Nearly fails in drought. Re-
		1936		ļ	ported pumps dry in 1 hour. "Gyp" and salt taste re-
391	17.5	dc.	C,W	S	Concrete curb; brick casing. Nearly fails in ported.
					drought. 1 foot drawdown reported pumping 1 hour.
392	17.6	do.	C,W	S	Brick curb and casing. Nearly fails in drought. Re-
0-2			,		ported pumps dry in a hour. "Gyp" and salt taste re-
393	20	do.	B,H	S	Wood curb; no casing. Nearly fails in drought. ported.
000	20	1 40.	1,11		"Gyp" teste reported. Water in sand and gravel.
394	19.5	do.	C,W	s	Wood curb and casing. Nearly fails in drought. Re-
Oat	13.0	uo.	U, W	1 5	ported rumps dry in 1 hour. "Gyp" taste reported.
395	1 54	do.	В,Н	S	Brick curb and casing. Never fails. "Gyp" taste re-
595	24	ao.	D, 7	٥	,
500	1	<del> </del>	2		ported.
396	21.3	do.	C,W	S	Erick curb and casing. Never fails. Reported pumps
	<u> </u>	<u> </u>		<u> </u>	dry in a hour. "Gyp" taste reported.
397	12.5	do.	None	N	Brick curb and casing. Never fails. "Gyp" and salt
	<u> </u>	ļ. <u></u>		ļ	taste reported.
398	13.3	do.	C,W	S	Brick curb and casing. Never fails. 2 feet drawdown
			<u> </u>	<u> </u>	reported pumping 24 hours. "Gyp" taste reported.
399	10	May 1,	C,W	S	Concrete curb and casing. Never fails. 5 feet draw-
-	1	1936			down reported pumping 24 hours. "Gyp" taste reported.
400	13.5	do.	B,H	S	Wood curb; galvanized casing. Never fails. "Gyp"
	<u></u>	<u> </u>			and salt taste reported.
401		Apr. 29,	C,W	S	Erick curb and casing. Never fails. 5 feet drawdown
	<u> </u>	1936	<u>L</u>		reported pumping 6 hours. "Gyp" taste reported.
	,	r		,	

Records of wells and springs in Foard County--Continued

	Re	cords of wells	and spring	s in Foard County	Con	tinued		<del>,</del>
No.	Distance from	Location	Survey and Block	Owner	com-			Height of measuring point a-
	Crowell	Section			ted	(ft.)	well (in.)	bove gro- und(ft.)b/
e/402	2½ miles southeast	Center E line	R. R. Smith	Tom Vecera		19	36	2
403	ੀ miles east	Center N line	đo.	J. G. Coffee		29	36	2
404		Center NW1/4	do.	S. S. Bell		18	36	3
405	l mile southeast	Near NW corner	do.	J. C. Turner		18	48	2
<u>e/406</u>	1½ miles southeast	Center W line	do.	R. L. Kincaid		18	36	2.5
407	28 miles southeast	Near center	Abb Luce	H. E. Gribble Es	t	18	36	2.5
408	3 miles southeast	Near NW corner		W. B. Tysinger		20	36	1
409	4 miles southeast	SW corner	Mathew Earle	0. B. Davis		20	36	3
410	7 miles	NE corner NE sec. 245	H.& T.C. blk. A	I. M. Cates Est.		20	36	3
e/4il	9 miles	Near NW corner sec. 298 •	do.	W. H. Nichols, Sr.	1930	3,651- dr		
412	10 miles	Center S line $SE_{\frac{1}{4}}^{1}$ sec. 298	do.	do.		24	36	2
413	9½ miles	SE corner NE ¹ / ₁ sec. 306	do.	J. F. Steele		22	36	3
414		SW corner	do.	J. J. Brown		23	36	3.5
415	do.	SE corner	Chris Knolle	Furi Halsell		24- dr	6	2
416	8 miles southeast	SW corner	Thos. Puckett	do.		22	42	4
e/417		NE corner sec. 416	H.& T.C. blk. A	do.	1924	3,794- dr	6 <b>-</b> 5/8	
e/418		NE corner sec. 51	H.& T.C. blk. E	do.		20	36	2
419	10 miles south	SW corner sec. 60	do.	F. M. Dougherty		58	48	3
e/420	do.	SE corner sec. 61	do.	T. J. Hough Est.		20	48	2.5
421	92 miles south	SW corner NE ¹ / ₄ sec. 60	do.	S. P. Bush Est.		35	48	3
<u>9/422</u>	9 miles south	NE corner SE ¹ / ₄ sec. 455	H.& T.C. blk. A	F. M. Meadors		35- dr	6	
e/425	9½ miles south	SW corner sec. 492	do.	J. C. Eubanks		24	48	3
424	9 miles south	NE corner SE ¹ / ₄ sec. 492	do.	W. R. Fergeson		40	48	3
425	Sa miles south	NW corner sec. 455	do.	P. Owens		35	48	3
9/426	do.	Center N line $NW_{4}^{1}$ sec. 455	do.	do.		39	36	3
	T0] ] 0 070			lled well is indi		1		

All wells are dug unless driven or drilled well is indicated by "dr" under "Depth."

[ Measuring point was usually top of casing, top of pump base, or top of well crub.

[ C, cylinder; W, windmill; H, hand; B, bucket or bailer; Cf, centrifugal; G, gaso-

line engine; E, electric motor.

No.   Depth   Date of   Dump   Use   Bolow measure   said   of reasons   measure   said   of reasons   measure   said   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons   of reasons				L.	P. Hu	ggins, Project Superintendent.
below measure— and of measure— ment power water ing point 2/ d/  14.5 lapr. 29, C.W 3 Concrete ourbend casing. Never fails. Reported plumps dry in hour. Fair quality water reported. Pince of the plumps dry in hour. Fair quality water reported plumps dry in 2 hours. "Cyp" tasts reported plumps dry in 2 hours. "Cyp" tasts reported.  1956		Water	r Level			
below measure— and of measur— ment power water ing point point power water ing point point power water (feet)  402 14.5 apr. 29, C.V 5 Concrete cirb and casing. Never fails. Reported pumps 1526 prick curb and casing. Never fails. Reported pumps 1526 prick curb and casing. Never fails. So feet drawdown reported numning 2 hours. "Gyp" tasts reported.  404 12 Apr. 29, O.W 3 Prick curb and casing. Never fails. 5 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  405 5 de. B.H 8 Ne casing. Never fails. 5 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  406 12.3 de. C.W 8 Prick curb and casing. Never fails. 5 feet drawdown reported pumping 4 gallons s minute for 1 hour.  407 3 de. C.W 8 Prick curb and casing. Never fails. 6 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  408 3.5 de. B.H D Brick curb and casing. Never fails. 6 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  409 13 de. C.W 8 Prick curb and casing. Never fails. 6 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  409 13 de. C.W 8 Prick curb and casing. Never fails. 6 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  410 10.5 May 1, C.W 8 Prick curb and casing. Never fails. 6 feet drawdown reported numning 2 hours. "Gyp" tasts reported.  411 None N 61 tost. Drilled by The Galifornia Company. Attitute 1936 for the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of the fails of	No.	Depth	Date of	Pump	Use	Remarks
messur—ment power weter ing point (feet)  14.5 Apr. 29, C.W 5 Concrete curb and casing. Never fails. Reported 1836					of	
ding point   g/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/ (feet)   d/					} 1	
(Teet)   1956   C.V   S   Concrete curb and casing. Never fails. Reported pumps dry in \$ hour. Fair quality water reported.		1				
4.5. Apr. 29   C.V   S   Concrete curb and casing. Never fails. Reported   1936   pumps dry in \$ hours. "Spy" beste reported.				2	<u> </u>	
1956	400					Consider and and another Dayon Poils Deported
20.7 May 16	402			1 0,14	5	
1936   dry in 2 hours. "Cyp" taste reported.						
404 12 Apr. 28 C.W   S   Brick curb and casing. Never fails. 5 feet drawdown reported pumping 2 hours. "Gyp" taste reported. 405 5 do. B.H. S   Rocaing. Never fails. "Gyp" taste reported. 406 12.3 do. C.W   S   Brick curb and casing. Hever fails. 5 feet drawdown reported pumping 4 gallons a minute for 1 hour. 407 3 do. C.W   S   Brick curb and casing. Never fails. 5 feet drawdown reported pumping 2 hours. "Gyp" taste reported. 408 3.5 do. B.E. D   Brick curb and casing. Never fails. 2 feet drawdown reported pumping 2 hours. "Gyp" taste reported. 409 13 do. C.W   S   Brick curb and casing. Never fails. 5 feet drawdown reported pumping 2 gallons a minute for 16 hours. 410 10.5 May 1, C.W   S   Galvanized curb and casing. Never fails. Sineral taste reported. 411 None   None   S   Indicated curb and casing. Never fails. Mineral taste reported. 412 16.5 May 1, C.W   S   Sock curb and casing. Never fails. Reported pumps dry in 2 hours. "Gyp" taste reported. 415 14 do. None   S   Indicated curb and casing. Never fails. Reported pumps dry in 2 hours. "Gyp" taste reported. 416 11.5 May 1, None   D   Srick curb and casing. Never fails. Reported pumps dry in 2 hours. "Gyp" taste reported. 417 None   D   Galvanized curb and casing. Never fails. Sest drawdown reported pumping 2 hours. 418 19.7 May 1, C.W   D   Galvanized curb and casing. Never fails. Sest drawdown reported pumping 2 hours. 419 1936 f/ C   Concrete curb and casing. Never fails. Reported pumping drawdown reported pumping 2 hours. 410 1936 f/ C   Concrete curb and casing. Never fails. Reported pumping 2 hours. 421 1936 f/ C   Concrete curb and casing. Never fails. Reported pumping 2 hours. Ses log. 422 31 do. C.W   S   Concrete curb in casing. Never fails. Mineral taste reported. 423 19.5 June 18, C.W   S   Concrete curb; brick casing. Never fails. Reported pumping 3 down reported pumping 1 hour. 425 32.5 do. C.W   D   Galvanized finon curb and casing. Never fails. Reported pumping dry in 1 hour. 426 35.5 do. B.H   C.W   D   Galvanized finon curb and c	403	20.7	, -	C,H	S	· · · · · · · · · · · · · · · · · · ·
1956   Reported rumping 2 hours. "Cyr" taste reported.		<u> </u>				
406 12.3 do. B.H. S No casing. Never fails. "Gyp" taste reported.  406 12.3 do. C.W S Brick curb and casing. Hever fails. 5 feet drawdown reported pumping 4 gallons a minute for 1 hour.  407 3 do. C.W S Brick curb and casing. Never fails. 6 feet drawdown reported pumping 2 hours. "Gyp" taste reported.  408 3.5 do. B.H. D Brick curb and casing. Never fails. 2 feet drawdown reported oumping 2 gallons a minute for 15 hours.  409 13 do. C.W S Brick curb and casing. Never fails. 5 feet drawdown reported oumping 2 gallons a minute for 15 hours.  410 10.5 May 1, C.W S Gelvanized curb and casing. Never fails. 5 feet drawdown reported pumping 6 gallons a minute for 24 hours.  411 None N Oil test. Drilled by The California Company. Altitical reported.  412 16.5 May 14, C.W S Nock curb and casing. Never fails. Reported pumps dry in 1 hours. "Gyp" taste reported.  413 1936 do. None S Tron curb and casing. Never fails. Reported pumps dry in 1 hour. Reported not fit for drinking.  414 SO May 1, None D Brick curb and casing. Never fails. Mineral teste reported.  415 11.5 May 1, C.W D Galvanized curb and casing. Never fails. Mineral teste drawdown reported pumping 24 hours.  416 12.7 May 1, C.W D Galvanized curb and casing. Never fails. Reported pumping 1936 f/ Sourcete curb and casing. Never fails. Reported pumping 24 hours.  417 None N Oil test. Drilled by the Landreth Froduction Corporation. See log.  418 15 May 1, C.W S Concrete curb; brick casing. Never fails. 4 feet drawdown reported pumping 24 hours. Reported unfit for down reported pumping 1 hour.  420 16 do. C.W S Concrete curb; brick casing. Never fails. No drawdown reported pumping 24 hours. Reported unfit for Source curb; brick casing. Never fails. Reported pumping 1 hour.  421 30.5 do. B.H D Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  422 31 do. C.W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste. Reported pumps dry in 1 hour. Sever fails. Reported pumps dry in 1 hou	404	12		C,W	S	
406 12.3 do. C.W S Erick curb and casing. Hever fails. 5 feet drawdown reported pumping 4 galloms e minute for 1 hour.  407 3 do. C.W S Erick curb and casing. Never fails. 6 feet drawdown reported pumping 2 hours. "Gyp" taste reported.  408 3.5 do. B.E. D Erick curb and casing. Never fails. 8 feet drawdown reported pumping 2 galloms a minute for 16 hours.  409 13 do. C.W S Erick curb and casing. Never fails. 8 feet drawdown reported pumping 6 galloms a minute for 16 hours.  410 10.8 May 1, C.W S Gelvanised curb end casing. Never fails. Mineral taste roported.  411 None N Oil test. Drilled by The California Company. Altitics reported.  412 16.5 May 14, C.W S Rock curb and casing. Never fails. Reported pumps dry in 1 hour. Reported not fit for drinking.  414 do. None S Iron curb and casing. Never fails. Reported pumps dry in 12 hours. "Gyp" taste reported.  415 11.5 May 1, C.W D Galvanized curb and casing. Never fails. Mineral teste reported.  416 19.7 May 1, C.W D Galvanized curb and casing. Never fails. Sported pumps dry in 12 hours. "Gyp" taste reported.  417 None N Call test. Drilled by the Landreth Froduction Corporation. See log.  418 18 May 1, C.W D Galvanized curb and casing. Never fails. Reported pumps dry in 24 hours.  419 1936 f/ Pume 16, C.W S Concrete curb and casing. Never fails. 4 feet drawdown reported pumping 24 hours.  419 1936 f/ Company of the casing Never fails arinking. In drought. Mineral taste reported.  420 16 do. C.H D Concrete curb and casing. Never fails. Mineral drawdown reported pumping 1 hour.  421 30.3 do. B.H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C.H D Concrete curb; brick casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C.W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  425 32.5 do. C.W D Frick curb and casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  426 35.5 do. C.W D Galvanized iron curb and casing. Never fails. Reported pumps			1936			reported pumping 2 hours. "Gyp" taste reported.
reported pumping 4 gallons s minute for 1 hour.    Comparison of Comparison of Company 2 gallons a minute for 1 hour.	405	5	do.	B,H	S	No casing. Never fails. "Gyp" taste reported.
reported pumping 4 gallons s minute for 1 hour.    Comparison of Comparison of Company 2 gallons a minute for 1 hour.		1		1		
reported pumping 4 gallons s minute for 1 hour.    Comparison of Comparison of Company 2 gallons a minute for 1 hour.	406	12.3	do.	C.W	S	Brick curb and casing. Never fails. 5 feet drawdown
408 3.8 do. C.W S Erick curo and casing. Never fails. 6 feet drawdown reported pumping 2 hours. "Gyp" taste reported.  408 3.8 do. B.E D Brick curb and casing. Never fails. 2 feet drawdown reported oumping 2 gallons a minute for 16 hours.  409 13 do. C.W S Brick curb and casing. Never fails. 5 feet drawdown reported pumping 6 gallons a minute for 16 hours.  410 10.5 May 1, C.W S Galvanized curb and casing. Never fails. Mineral taste reported.  411 None N Oil test. Drilled by The California Company. Altitical range and casing. Never fails. Mineral taste reported.  412 16.5 May 14, C.W S Rock curb and casing. Never fails. Reported pumps dry in 1 hours. "Gyp" taste reported.  413 14 do. None S Tron curb and casing. Never fails. Reported pumps dry in 1 hour. Reported not fit for drinking.  414 20 May 1, None D Brick ourb and casing. Never fails. Mineral teste reported.  415 11.5 May 1, C.W D Galvanized curb and casing. Never fails. 5 feet drawdown reported pumping 24 hours.  416 12.7 May 1, C.W S Concrete curb and casing. Never fails. Reported pumps dry in 24 hours.  417 None N Oil test. Drilled by the Landreth Froduction Corporation. See log.  418 15 May 1, C.W S Concrete curb and casing. Never fails. 4 feet drawdown reported pumping 24 hours.  419 June 16, C.W S Concrete curb and casing. Never fails. 4 feet drawdown reported pumping 24 hours.  420 16 do. C.H D Concrete curb in casing. Never fails. Wineral taste reported.  421 30.5 do. C.H D Concrete curb; brick casing. Never fails. No drawdown reported pumping 1 hour.  422 31 do. C.W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C.W D Galvanized firm curb and casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  424 39.5 do. C.W D Brick curb and casing. Never fails. Reported pumps dry in 1 hour. Sater in clay. Mineral taste.  425 32.5 do. C.W D Brick curb and casing. Never fails. Reported pumps dry in 1 hour. Sater in clay. Mineral taste.				',''		
reported pumping 2 hours. "Gyp" taste reported.  408 3.5 do. B.E D Brick curb and casing. Never fails. 2 feet drawdown reported cumping 2 gallons a minute for 16 hours.  409 13 do. C.W S Brick curb and casing. Never fails. 5 feet drawdown reported pumping 6 gallons a minute for 24 hours.  410 10.5 May 1, C.W S Gelvenized curb and casing. Never fails. Mineral taste reported.  411 None N Gil test. Drilled by The Celifornia Company. Altitical range of the curb and casing. Never fails. Reported pumps dry in 2 hours. "Gyp" taste reported.  412 16.5 May 14, C.W S Hock curb and casing. Never fails. Reported pumps dry in 1 hour. Reported not fit for drinking.  413 14 do. None S Iron curb and casing. Never fails. Reported pumps dry in 1 hour. Reported not fit for drinking.  414 20 May 1, None D Brick curb and casing. Never fails. Mineral tesse reported.  415 11.5 May 1, C.W D Galvanized curb and casing. Never fails. 5 feet drawdown reported pumping 2 hours.  416 19.7 May 1, C.W S Concrete curb and casing. Never fails. Reported pumping dry in 24 hours.  417 None N Gil test. Drilled by the Landreth Froduction Corporation. See log.  418 15 May 1, C.W S Concrete curb and casing. Never fails. 4 feet drawdown reported pumping 24 hours. Reported unfit for 24 hours.  420 16 do. C.H D Concrete curb; brick casing. Never fails. Mineral taste reported.  421 30.5 do. B.H D Concrete curb; brick casing. Never fails. No drawdown reported pumping 1 hour.  422 31 do. C.W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C.W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour. Wineral taste reported.  424 39.5 do. C.W D Brick curb and casing. Never fails. Reported pumps dry in 1 hour. Water in clay. Mineral taste.  425 32.5 do. C.W D Brick curb and casing. Never fails. Reported pumps dry in 1 hour. Water in clay. Mineral taste.	107	7	do	CW	-	
3.5   do.   B,E   D   Brick curb and casing. Never fails. 2 feet drawdown reported oumping 2 gallons a minute for 16 hours.	±0 i		do:	0,7	9	
reported pumping 2 gallons a minute for 16 hours.  Brick curb and casing. Never fails. 5 feet drawdown reported pumping 6 gallons a minute for 24 hours.  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1936  1937  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1938  1940  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  1958  19	400	7 =	3 -	<del></del>	<u></u>	Print and and arrive North Caste reported.
409   13   do.   C.W   S   Brick curb and casing. Never fails. 5 feet drawdown reported pumping 6 gallons a minute for 24 hours. 410   10.8 May 1,   C.W   S   Gelvanized curb and casing. Never fails. Mineral taste roported.	408	3.5	ao.	B,h	י ע	
reported pumping 6 gallons a minute for 24 hours.  1936		ļ				
410   10.5   May 1,   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936   1936	409	13	do.	(C,™	S	
taste reported.  1936						reported pumping 6 gallons a minute for 24 hours.
None	410	10.5	May 1,	C,W	S	Galvanized curb and casing. Never fails. Mineral
None			1936			taste reported.
Tude reported 1,351 feet. See log.	411			None	N	
18						,
1936   dry in 2 hours. "Gyp" teste reported.	412	16.5	Mov 14.	CIN	g	
14   do.   None   S   Iron curb and casing. Never fails. Reported pumps dry in I hour. Reported not fit for drinking.	T-4- (7)			,	'	I
dry in I hour. Reported not fit for drinking.    Alt	47.7			Mono		
Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution	470	1.4	uo.	140116	10	
1936 f/   reported.	47.4	-	7.5	1	<u> </u>	
11.5 May 1, 1936   C,W   D   Galvanized curb and casing. Never fails. 5 feet drawdown reported pumping 24 hours.	414	20	1		I D	<u> </u>
1936   drawdown reported pumping 24 hours.					<del> </del>	L
19.7   May 1,   1936   f/   S     Concrete curb and casing. Never fails. Reported pumps dry in 24 hours.	415	11.5		C,W	D	f · · · · · · · · · · · · · · · · · · ·
1936 f/   pumps dry in 24 hours.			1936			
None   None   N   Oil test. Drilled by the Landreth Froduction Corporation. See log.	416	19.7	May 1,	C,W	S	Concrete curb and casing. Never fails. Reported
ration. See log.  418 15 May 1, C,W 1936 f/ Concrete surb and casing. Never fails. 4 feet draw- down reported pumping 24 hours. Reported unfit for  419 49 June 16, C,W 1936 Concrete curb; brick casing. Nearly fails drinking. 1936 in drought. Mineral taste reported.  420 16 do. C,H D Concrete curb; brick casing. Never fails. No draw- down reported pumping 1 hour.  421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay. Mineral taste.  425 32.5 do. B,H D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in ½ hour. Water in clay.			1936 <u>f</u> /		i	pumps dry in 24 hours.
ration. See log.  418 15 May 1, C,W 1936 f/ Concrete surb and casing. Never fails. 4 feet draw- down reported pumping 24 hours. Reported unfit for  419 49 June 16, C,W 1936 Concrete curb; brick casing. Nearly fails drinking. 1936 in drought. Mineral taste reported.  420 16 do. C,H D Concrete curb; brick casing. Never fails. No draw- down reported pumping 1 hour.  421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay. Mineral taste.  425 32.5 do. B,H D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in ½ hour. Water in clay.	417			None	N	
15						T
1936 f/   down reported pumping 24 hours. Reported unfit for 419   49   June 16, C,W   S   Concrete curb; brick casing. Nearly fails   drinking. in drought. Mineral taste reported.  420   16   do.   C,H   D   Concrete curb; brick casing. Never fails. No draw-down reported pumping 1 hour.  421   30.5   do.   B,H   D   Concrete curb; brick casing. Never fails. Mineral taste reported.  422   31   do.   C,W   S   Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423   19.5   June 18, C,W   D   Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424   39.5   do.   C,W   D   Brick curb and casing. Never fails. 1 foot drawdown reported pumping 4 gallons a minute for 6 hours.  425   32.5   do.   C,W   D   Brick curb and casing. Never fails. Reported pumps dry in \frac{1}{4} hour. Water in clay. Mineral taste.  426   35.5   do.   B,H   D   Galvanized iron curb and casing. Never fails. Reported pumps dry in \frac{1}{5} hour. Water in clay.	712	175	Mar 7	1 (7 177	3	
49 June 16, C,W S Concrete curb; brick casing. Nearly fails drinking. in drought. Mineral taste reported.  420 16 do. C,H D Concrete curb; brick casing. Never fails. No draw- down reported pumping 1 hour.  421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Re- 1936 ported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. I foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in \( \frac{1}{2}\) hour. Water in clay.	410	10		1 0,11	, ,	1
in drought. Mineral taste reported.  420 16 do. C,H D Concrete curb; brick casing. Never fails. No draw-down reported pumping 1 hour.  421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. I foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in \( \frac{1}{2}\) hour. Water in clay. Water in clay.	A10	40		0 111	-	
420 16 do. C,H D Concrete curb; brick casing. Never fails. No draw- down reported pumping 1 hour.  421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. I foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in \( \frac{1}{2}\) hour. Water in clay.	年工具	1 43		U, W	)	
down reported pumping 1 hour.  421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. 1 foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay. Water in clay.		<del> </del>	·	<u> </u>	<u> </u>	
421 30.5 do. B,H D Concrete curb; brick casing. Never fails. Mineral taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. I foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in \( \frac{1}{2}\) hour. Water in clay.	420	T6	do.	C,H	D	
taste reported.  422 31 do. C,W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. 1 foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \(\frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in \(\frac{1}{2}\) hour. Water in clay.		<u> </u>		<u> </u>	<u> </u>	
422 31 do. C.W S Galvanized 6 inch casing. Never fails. Reported pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C.W D Galvanized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424 39.5 do. C.W D Brick curb and casing. Never fails. 1 foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C.W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B.H D Galvanized iron curb and casing. Never fails. Reported pumps dry in \( \frac{1}{2}\) hour. Water in clay.	421	30.5	do.	B,H	D	<u>-</u>
pumps dry in 1 hour. Mineral taste reported.  423 19.5 June 18, C,W D Galvenized iron curb and casing. Never fails. Reported pumps dry in 1 hour.  424 39.5 do. C,W D Brick curb and casing. Never fails. I foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in \( \frac{1}{2}\) hour. Water in clay.				<u> </u>	1	
19.5 June 18, C,W   D   Galvanized iron curb and casing. Never fails. Re-   1936   Derted pumps dry in 1 hour.     424   39.5   do.   C,W   D   Brick curb and casing. Never fails. 1 foot drawdown	422	31	do.	C,W	S	Galvanized 6 inch casing. Never fails. Reported
19.5 June 18, C,W   D   Galvanized iron curb and casing. Never fails. Re-   1936   Derted pumps dry in 1 hour.     424   39.5   do.   C,W   D   Brick curb and casing. Never fails. 1 foot drawdown			***			
1936   ported pumps dry in 1 hour.	423	19.5	June 18.	C.V	D	
424 39.5 do. C,W D Brick curb and casing. Never fails. I foot drawdown reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in \( \frac{1}{4}\) hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in \( \frac{1}{2}\) hour. Water in clay.	_~~		1	", "	1 -	l ~
reported pumping 4 gallons a minute for 6 hours.  425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay.	494	130 5		C 127	T T	Brick ourh and casing. Never fails I foot drawdown
425 32.5 do. C,W D Brick curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay.	TAT	100.0	1 40.	0,1		
dry in ½ hour. Water in clay. Mineral taste.  426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Reported pumps dry in ½ hour. Water in clay.	405	GO =	<del> </del>	<del>  _ ==</del> -		
426 35.5 do. B,H D Galvanized iron curb and casing. Never fails. Re- ported pumps dry in $\frac{1}{8}$ hour. Water in clay.	420	32.5	ao.	U, H	π	
ported pumps dry in a hour. Water in clay.		<u> </u>		<u> </u>		
	426	35.5	do.	B,H	D	
		<u></u>	<u> </u>	<u>L</u>	<u></u>	ported pumps dry in a hour. Water in clay.

d/ I, irrigation; Ind, industrial; P, public; D, domestic; S, stock; N, not used.
e/ No water sample collected for analysis.
f/ Water level reported.

Records of wells and springs in Foard County -- Continued. Date Depth Diam-Height of Location Survey Owner No. Distance eter measuring comoffrom in and well point a-Crowell Section Block pleof ted (ft.) | well bove gro-(in.) und (ft. )b/ H.& T.C. 31 48 1 e/427 Fergeson Bros. 8 miles NE corner south SEA sec. 456 blk. A 48 3 e/429 8 miles NW corner do. E. L. Thompson 30 Est. sec. 494 south 33 48 2 F. R. Lefevre 430 8 miles NE corner do. sec. 529 Est. southwest C. G. McClain 35 48 4 e/431S.F.& I.W. 7층 miles SW corner southwest SEJ EJ Jenkins & Banks 31 48 3.5 H.& T.C. 7분 miles Center S line 432 south SW1 sec. 490 blk. A 25 36 3 R. Bowman & __ e/433 do. NW corner S.M.& S. sec. 1 A. V. Rascoe e/434 48 3 7 miles SE corner H.& T.C. T. F. Welsh 22 SW4 sec. 490 blk. A south 3 Center N line J. E. Atcheson 12 36 435 do. do.  $NE^{\frac{1}{2}}$  sec. 495 3 436 do. NW corner άο. J. M. Glover 27 48 sec. 495 Lizzie Kincaid S. C. 25 48 4 437 7 miles SW corner southwest SE‡ Armour U. C. Rader 27 48 3 438 6 miles NW corner Fala Fox southwest Hines G. G. Mills 35 48 3 H/ 439 5½ miles NE corner Nancy A. SE 1 Horton southwest N. J. Jones 30 36 3 5 miles NE corner do. 440 southwest 43 miles Center NW H.& T.C. J. F. & S. Scott 26 36 3 441 southwest blk. A sec. 488 W. A. Cogdell 31 48 3 e/4425늘 miles NW corner Allen Killough south SWA 36 Emma E. Beverly 48 2.5 Hilario 443 do. NW corner Sanchez 6 miles Pocia M. Taylor 27 48 __ SE corner do. 445 south 48 3 John H. J. Watkins 14 446 do. NW corner Montez 1928 3,720-6-5/8 e/447 John do. 5층 miles SW corner Armstrong đr south 37 Allen A. T. Miller 48 3.5 e/448 4층 miles NE corner south Killough 21 miles SW corner H.& T.C. Green and 27 36 450 southwest NW sec. 461 Johnson blk. A R. L. Kincaid 23 36 2 451 24 miles NW corner do. sec. 449 south 36  $1\frac{8}{4}$  miles NW corner do. do. 24  $\bar{2}$ 452 south SW4 sec. 447 M. S. Henry 28 36 2 SW corner do. 453 la miles  $NW_4^1$  sec. 447 south S. M. Roberts 22-1 e/4542 miles Center Sa Thos. 6 Leftwitch dr southwest Est. 38-1.5 455 lå miles Center NW do. M. S. Henry 6 south dr J 457 la miles 5-3/16 1.5 NE corner H.& T.C. S. H. Patton 40-NE sec. 484 blk. A dr west

L. P. Huggins, Project Superintendent.

13.40	L. P. Huggins, Project Superintendent.									
		2 Level		į i						
No.		Date of	Pump	Use	Remarks					
	below	measure-	and	of						
	measu:		power	water						
	ing po		<u>c/</u>	<u>d</u> /						
	(feet		and							
427		June 16,	C,W	S	Concrete curb. Never fails. No drawdown reported					
	2000	1936	<b>0,</b>		pumping 24 hours. Mineral taste reported.					
429	15	June 18,	C,W	D	Galvanized iron curb and casing. Never fails. 10					
400	10	1936	0,11		feet drawdown reported pumping 4 gallons a minute for					
470			T) ff							
430	26	June 9,	B,H	D	Wood curb; rock casing. Never fails. Re- 24 hours.					
	<u> </u>	1936			ported pumps dry in 2 hours pumping 6 gallons a min-					
431	31	do.	B,H	D	Concrete curb and casing. Never fails. Min- ute.					
	<u> </u>				eral taste reported. Water in clay.					
432	21.5	do.	B,H	D	Brick curb and casing. Never fails. Mineral taste					
		Ì			reported.					
433	8.5	do.	B,H	D	Brick curb and casing. Never fails. Slight "gyp"					
			·		taste reported.					
434	18	do.	в,н	D	Do.					
			,							
435	7.5	do	C,W	s	Brick curb; llg feet brick casing at top. Never					
400	1.0	. 40.	O, 1.		fails. Reported pumps dry in 2 hours.					
436	25	do.			Brick curb and casing. Never fails. Reported pumps					
430	20	ao.	C,W	S	· · · · · · · · · · · · · · · · · · ·					
	<del> </del>	-			dry in hour. Mineral taste reported.					
437	22.5	May 26,	C,W	S	Concrete curb; brick casing. Nearly fails in drought.					
		1936			Reported pumps dry in $\frac{1}{2}$ hour.					
438	21.5	June 9,	C,W	D	Brick curb and casing. Never fails. Reported pumps					
		1936			dry in 1 hour. Mineral taste reported.					
439	31	do.	C,W	D,S	Brick curb and casing. Never fails. 3 feet drawdown					
	İ				reported pumping 1/2 hour.					
440	27.5	May 21,	C,H	S	Concrete curb; brick casing. Never fails. 2 feet					
		1936		1	drawdown reported pumping a hour.					
441	22.2		C,H	D	Concrete curb; brick casing. Never fails. Reported					
	,		- ,	1	pumps dry in 1 hour. "Gyp" taste reported.					
442	27	June 9,	В,Н	D	Brick curb and casing. Never fails. Mineral taste					
TT:0	~ '	1936	17911		reported.					
443	21		דו פי	<u> </u>	Brick curb and casing. Never fails. Good quality					
240	2.1	do.	B,H	D						
4.4.0	0.4		A 777	<del> </del>	water reported.					
445	24	do.	C,W	כ	Galvanized iron curb and casing. Never fails. Re-					
					ported pumps dry in 1 hour. "Gyp" taste reported.					
446	10	do.	C,W	C	Brick curb and casing. Never fails. Reported pumps					
					dry in 1 hour. Mineral taste reported.					
447			None	N	Cil test. Drilled by The Texas Company. See log.					
				1						
448	29.5	June 9,	B,F	D	Brick curb and casing. Never fails. Mineral taste					
	1	1956			reported.					
450	22.5	May 21,	C,W	D	Concrete curb; brick casing. Never fails. 4 feet					
		1936	-,	1	drawdown reported pumping 1 hour.					
451	22	May 1,	C,W	S	Rock curb; brick casing. Never fails. Mineral taste					
-101	1 ~ ~	1936 <u>f</u> /	0,11		reported.					
450			77.77		Brick curb and casing. Never fails. Strong supply.					
452		May 1,	C,W	S						
, , , , , , , , , , , , , , , , , , , ,		1936			Poor quality water reported, unfit for drinking.					
453	- <b>-</b>	do.	C,W	5	Concrete curb and casing. Never fails. Strong sup-					
				i	ply. "Gyp" taste reported.					
454	18	May 20,	C,W	S	Calvanized 6 inch casing. Never fails. Reported					
		1936		 !	pumps dry in 1 hour. "Gyp" taste reported.					
⊿55	24	do.	C,H	D	Galvanized 6 inch casing. Never fails. 10 feet draw-					
				i i	down reported pumping 3 hours.					
457	35	Apr. 29,	В,Б	D	Wood curb; galvanized 5-3/16 inch casing. Weak sup-					
		1936	•		ply. Never fails. "Gyp" taste reported.					
-	<del></del>			; <del></del>						

Records of wells and springs in Foard County -- Continued. Owner Date Derth Diam- Height of Location Survey No. Distance ofeter measuring comfrom i.n and of point a-Section Block ple-|well Crowell well ted (ft.) bove gro-<u>a</u>/ (in.) und (ft.)b/ 49 36 e/458 H.& T.C. S. S. Bell 2 I를 miles SE corner SEL sec. 483 blk. A west 5-3/16 do. SW corner do. do. __ 42-0 459 dr sec. 483 36 7 Mrs. B. F. 54 460 l³ miles Center N line do. __ Hallmark NE sec. 484 west Center S line do. J. W. Wishon, 28 461 24 miles SW sec. 483 et al. west 36 ī Lincoln Nat'l 40 do. _-2 miles SE corner 462 Life Ins. Co. west sec. 502 26 36 ī Mrs. M. A. 21 miles Center S line do. 463 NW sec. 484 Crawford west 35 48 __ NW corner do. M. S. Henry 464 do. NE SW sec. 484 180 J. W. Wishon, 30 3 miles NW corner do. 465  $SE_{\overline{A}}^{1}$  sec. 501 et al. west 40 48 3 e/466 23 miles SE corner do. do. sec. 501 west 26 36 3 S. S. Bell e/467Fred Rudge 2g miles NW corner west J. M. Hill 26 36 3 Center W line do. 468 23 miles southwest 2.5 H.& T.C. Fred Yates 35 48 e/469 do. NE corner sec. 500 blk. A Joe & J. J. 20 36 e/470 4 miles NW corner do. Brown NE sec. 523 west e/471 3  $4\frac{1}{4}$  miles NE corner do. L. G. Allee 35 36 sec. 524 southwest 28 48 3 e/472 $4\frac{1}{2}$  miles Near NE corner do. do. sec. 524 southwest F. A. Davis 22 48 473 3 miles SW corner do. southwest sec. 485 e/475J. M. Hill 15 36 3.5 NE corner do. ___ 4 miles sec. 498 southwest F. C. Borchardt 23 36 3 do. 476 4½ miles SW corner southwest SE1 sec. 499 36 2.5 W. B. Jones 35 477 43 miles NE corner do. southwest sec. 525 Center E line 3 do. do. _--38 24 e/478 do. sec. 525 H.& T.C. W. P. Maloney 32 36 5g miles NE corner 479 Sa sec. 28 blk. 44 southwest 30 36 3 H.T.& B. F. C. Borchardt Center sec. 2 480 do. 3 33 36 e/481 SE corner do. W. M. Randolph 5 miles Est. southwest sec. 1 28 Mrs. Ruth 48 e/482 Nancy A. 6 miles SE corner southwest SW1 Horton Russell S. C. 21 48 1.5 T. F. Welsh e/483 7 miles SW corner Armour southwest 31 36 2 Elizabeth Aragonia Black 484 6분 miles SE corner Taylor southwest 26 ∍/ 485 G. C. McLain 48 do. SE corner do. SWŁ

			I.	P. Hua	ggins, Project Superintendert.
and the same		· Level			
No.	***	Date of	_	Use	Remarks
		measure-		of	
		r- ment	-		
	ing po		<u>c/</u>	₫/	
458		Apr. 29,	C,W	S	Concrete curb; rock casing. Never fails. 2 feet
40.3	20.0	1936	O, W		drawdown reported pumping 12 hours.
459	38.5		B,F	D	Calvanized 5-3/16 inch casing. Bottom 10 feet per-
			_,_,		forated. Reported bails dry in 1 hour.
460	51.5	Apr. 30,	C,₩	S	No casing. Nearly fails in drought. Reported pumps
		1936			dry in 2 hours. "Gyp" taste reported.
461	22	do.	C,W	S	Iron curb; no casing. Nearly fails in drought. "Gyp"
					taste reported.
462	38	do.	C,17	D	Wood curb; no casing. Nearly fails in drought. Fair
				i	quality water reported.
463	24	do.	C,W	D	Concrete curb; no casing. Nearly fails in drought.
		7.6			"Gyp" taste reported.
464	30	May 20,	C,77	D	Concrete curb; rock casing. Never fails. Reported
465	<u> </u>	1936	Cf,E	<del>                                     </del>	pumps dry in 1 hour. "Gyp" taste reported. Estimated capacity: 150 gollons a minute for 24 hours
400			O1 9 E	1 1	with drawdown of 20 feet.
466	33	May 20,	C,W	- D	Concrete curb and casing. Never fails. Reported
<del>4</del> 00		1936	O, 18	<i>L</i>	pumps dry in 2 hours. "Gyp" taste reported.
467	23.3		$C,\overline{H}$	D	Wood curb and casing. Never fails. 2 feet drawdown
101	1 50.0	40.	,,,,,		reported numping 1 hour.
468	21	do.	C,E	D	Prick curb and casing. Never fails. Reported pumps
					dry in 1 hour. "Gyp" taste reported.
460	30	do.	C,W	D	Concrete curb and casing. Never fails. Reported
					pumps dry in 2 hours.
470	5,5	do.	C,W	S	Concrete curb; rock casin Never fails. 6 feet
ata kasan salan i					drawdown reported rumping 4 gallons a minute for 24
471	33	do.	C,H	D	Concrete curb; rock casing. Never fails. Re- hours.
***************				<u> </u>	ported pumps dry in 1 hour. "Gyp" taste reported.
472	24	do.	O,W	D	Brick curb and casing. Never fails. Reported pumps
4 17 17	10 6	7.	Q 111		dry in b hour. "Gyp" taste reported.
473	18.5	do.	C,W	D	Brick curb and casing. Never fails. Strong supply. "Gyn" taste reported.
475	77 5	May 21,	C, W	+ s	Erick curb and casing. Never fails. 3 feet drawdown
410	11.0	1936	J, "		reported pumping 4 gallons a minute for $\frac{1}{2}$ hour.
476	20.2	May 20,	C,W	TD	Brick curb and casing. Never fails. 2 feet drawdown
1.0	2002	1936	, , ,,		reported numping & hour.
477	29.5		C,W	G	Concrete curb; rock casing. Never rails. 4 feet
				ţ	drawdown reported pumping 4 gallons a minute for 1/2
478	53.5	do.	C,W	S	Erick curb and casing. Never fails. 4 feet hour.
				ļ	drawdown reported pumping 4 gallons a minute for 1
479	30	do.	C,H	S	Concrete curb; rock casing. Never fails. Re- hour.
			<u> </u>		ported rumps dry in 1/2 hour pumping 2 gallons a minute.
480	26	May 21,	C,W	D	Concrete curb; rock casing. Never fails. Reported
		1936		<del> </del>	pumps dry in 1 hour pumping 4 gallons a minute.
481	29	do.	C,W	D	Brick curb and casing. Never fails. 3 feet drawdown
			37	<del> </del>	reported pumping 4 gallons a minute for \frac{1}{2} hour.
492	26	May 25,	None	N	Brick curb and casing. Never fails. Water reported
483	18	1936	C, W	S	too highly mineralized for use.  Brick curb and casing. Nearly fails in drought. Re-
40 <i>0</i>	10	May 26, 1936	· · · · · · · ·	٥	ported pumps dry in \$ hour. "Gyp" taste reported.
484	25 5	May 25,	B,H	S	Concrete curb; brick casing. Never fails. "Gyp" and
±0.;	ال ال	1936	44 6 14		salt taste reported.
485	23.5	May 25,	C,E	<del>  s</del> -	Brick casing. Never fails. "Gyp" taste reported.
		1936 <u>f</u> /	, -,		Water in clay.
	<del></del>	<del></del>	<del></del>	<del></del>	

Records of wells and springs in Foard County--Cortinued.

	Rec	cords of wells	and spring	s in Foard County-	-001	tinuea	<u>.</u>	
No.	Distance from	Location in	Survey and	Owner	Date com-	1 -	Diam- eter	Height of measuring
	Crowell	Section	Block		ple-	well	of	point a-
Ì			-		ted	(ft.)	well	bove gro-
						<u>a</u> /	(in.)	und (ft.)h/
486	$7\frac{1}{2}$ miles southwest	NE corner	S.F.& I.W.	Frank Weatherall		3C	35	3
487	do.	SE corner	James Bowie	J. W. Beverly Est.		36	48	3
488	do.	NE corner	John Sinclair	Geo. Self		39	36	3
. <u>1</u> 89	do.	Center E line NW	Lenah Fallmark	A. W. Barker		34	36	4
s/490	7 miles	SE corner	H.T.& B.	P, H. McClain		34	36	2.5
3/ 430	southwest		11.1.00 11.	T, II. MOORGIII				2.0
491	do.	NE corner	do.	do.		29	36	1.5
		NW4 sec. 2						
492	do.	NE corner	Jesse Kelley	M. S. Henry		37	36	
<u>e/4</u> 93	$8\frac{1}{2}$ miles southwest	SW corner sec. 25	h.& T.C. blk. 44	J. M. Speck		37	48	2.5
491	8 miles southwest	SE corner	William Tyler	F. A. Allen		23	36	
495	9 miles southwest	NE corner	Lenah Hellmark	Dailas Land Bank		27	36	
498	8 miles	NW corner	H.& T.C. blk. 44	Frank Weatherall		31	48	3
197	. ~	SE corner	McQuire	Tom Callaway		27	48	٤
	southwest		Chesseau		ļ		7.0	<u> </u>
e/498	do.	SE corner	M.E.P.& P.	E. V. Halbert		25	36	1.5
499	9 miles southwest	Center $SE_{\frac{1}{4}}$ sec. 72	H.& T.C. blk. 44	J. E. Stone		23	48	2.5
e/500		Center SW4	do.	J. P. Lilly		24	48	3
<u>e</u> /501	do.	NW corner NW ¹ / ₄ sec. 75	do.	J. E. Stone		24	48	2.5
e/502	do.	SW corner	do.	Claude Callaway		25	48	2.5
e/503		sec. 72 SE corner	đo.	C. R. Patterson		22	48	3
- /504		NEl sec. 71	do	J. H. McDaniel	1	25	48	0
€/504	9 miles	NW corner	do.	1 9. J. MCDSHIET	ļ	20	40	"
505	southwest do.	sec. 72 SW corner	do.	A. L. Sloan,	- <u>-</u>	23	48	4
	- Cran	sec. 53		et al.	ļ		10	
506	1	NE corner sec. 71	do,	R. B. Lilly		27	48	2.3
e/507	do.	Centar E line sec. 54	do.	I. N. Sperks Est.		21	48	3
e/508	do.	SE corner	Hrs.,I.J. Thompson	R. E. Sparks		28	48	3
<u>e/</u> 509		Center N line NW1 sec. 71		R. B. Lilly		42	48	3
510			do.	C. R. Fatterson		23	36	2
210	1	SW corner SE½ sec. 71				20	30	۵
e/511	lCa miles	SW corner	do.	R. C. Stone		31	48	2.5
512		NE ¹ / ₄ sec. 76 Center SE ¹ / ₂	do.	Cliff Stone		1 22	48	2.5
ب کار	southwest		1	01111 000110	<u> </u>	- 2	1	2.0

-38-P. Huggins, Project Superintendent

**			I.	P. Hu,	ggins, Project Superintendent.
		r Level		1	
${\mathbb N}$ o.	Depth	Date of	Pump	Use	Remarks
	below	neasure-	and	cf	<b>!</b>
	measu	}	power	water	
	ing p		<u>c/</u>	<u>d</u> /	
	(fest				
486		May 26,	C,H	S	Galvanized curb and casing. Never fails. Reported
100		1936	0,11		rumps dry in 1 hour pumping 4 gallons a minute.
487	26	May 25,	C,W	S	Concrete curb; brick cacing. Never fails. No draw-
40	20	1936	O, W		down reported pumping 1 hour. "Gyp" taste reported.
438	78 F	May 21,	C,W		Concrete curb; brick casing. Never fails. 4 feet
400	30.0		∪ <b>,</b> ₩	Π.	
489	07.4	1936	(1 191	T.	drawdown reported pumping 4 gallons a minute for 2
409	27.4	dr.	С,₩	D	Concrete curb; brick casing. Never fails. 6 hours.
100					feet drawdown reported pumping 4 gallons a minute for
490	20.5	do.	C,77	D	Rock curb and casing. Never fails. 10 24 hours.
****					feet drawdown reported pumping 4 gallons a minute for
491	22	May 20,	E,택	D	Concrete curb; no casing. Never fails. 3 hours.
		1936			"Gyp" taste reported.
492	30	do.	C,W	D	Galvanized curb and casing. Never fails. 6 feet draw
	, !				down reported pumping 4 gallons a minute for 2 hours.
493	30.5	do.	C,H	S	Rock curb and cesing. Never fails. ô feet drawdown
					reported pumping 2 gallons a minute for 2 hours.
494	19.5	do.	C,H	D.	Rock casing. Never fails. 3 feet drawdown reported
	i,				pumping 2 gallons a minute for 1 hour.
±95	23	May 21,	C,W	D	Concrete curb; rock casing. Never fails. Reported
		1936		_	dry ir 2 hours pumping 4 Pallons a minute.
196	28	May 25,	C,G	D	Galvanizad curb. Never fails. No drawdown reported
		1936	-,-	_	pumping 4 gallons a minute for 1 hour.
407	25.5		C, !"	D	Brick curb and casing. Never fails. Reported pumps
- 0 ,	. 2010		· , .		dry in 1 hour. "Gyp" taste reported.
448	21	May 26,	C, 7	S	Rock curb and casing. Never fails. Reported pumps
	1	1936	O ,		dry in a hour. "Gyp" taste reported.
10 C		June 12,	C,W	D	Galvanized iron curb and casing. Never fails. Re-
F. 2		1936	0, 11		ported pumps dry in $\frac{1}{2}$ hour.
500	19.5		В,Н	D	Galvanized iron curb and casing. Never fails. 4 feet
	12.0	٠.0٠	للت و سلا	D	drawdown reported numring 1 hour.
501	80	do.	P,F	N	Concrete curb; brick casing. Never fails. Reported
OCI	,	uo. !	. تا و <i>تا</i>	11/	bails dry in 1 hour. "Gyp" and salt taste reported.
302	21	Nort Of	C, T	D	Rock curb and casing. Never fails.   Water in clay.
JU2 .	&±	May 26, 1936 <b>f</b> /	٠, ١	ני	
503	177 5		O II		Renorted pumps dry in 1 hour. "Gyn" taste reported.  Brick curb and casing. Never fails. 4 feet drawdown
೮೮೦	T7.0	May 26,	C,H	D	
504	- 0.3	1936	Q 117		reported pumpi e l hour. "Gyp" taste reported. Water
OU4	21	May 26,	C,W	S	Rock casing. Mearly fails in drought. Re- in clay.
		1936 <u>f</u> /			ported pumps dry in 1 hour. "Gyp" taste reported.
505	15.5	May 26,	C,W	S !	Brick curb and casing. Hearly fails in drought. 5
		1936			feet drawdown reported pumping 2 gallons a minute for
5C6	22.5	do.	C, W	D	Brick curb and casing. Never fails. 4 feet   1 hour.
					drawdown reported rumping 4 gallons a minute for 2
507	19	do.	E,H	D	Concrete curb; trick casing. Never fails. hours.
				1	Weak supply. "Gyp" taste reported. Water in clay.
508	27	May 25,	В,Н	S	Brick curb and casing. Never fails. "Gyp" taste re-
		1936	ļ		portid.
509	38	May 26,	В,Н	D	Galvanized iron curb and casing. Weak supply. Never
		1936			fails. "Gyp" taste reported. Water in clay.
510	18	do.	В,Н	s	Rock curb and casing. Never fails. "Gyp" taste re-
	1	-			ported.
511	SI	May 26, 1	В,Н	D	Brick curb; rock casing. Weak surply. Never fails.
ļ		1936 <u>f</u> /!	ļ	;	"Gyp" taste reported.
712	12.5	June 18,	C, ण	D i	Brick curb and casing. Never fails. No drawdown re-
		1936	1		ported pumping 2 hours. Water in clay.
		·			The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon

Records of wells and springs in Foard County--Continued. No. Distance Location Survey Cwner Date Depth Diam-Height of from eter measuring and comοſ in Crowell Section Plock ple- |well  $\circ$ f point a-(ft.) well ted bove ground(ft.)b/ (in.) 513 SE corner E.& T.C. 23 36 ll miles E. O. Traweek 3 southwest ME sec. 77 blk. 44 e/514 S. T. Lilly Center SW ___ 40 48 1.5 .ot do. sec. 70 e/515 10 miles NE corner M. J. Traweek 46 48 2 do. -southwest sec. 70 95 miles Center S line Hrs., I.J. M. M. Shelton 48 Ş 516 41 SW1 southwest Thompson 517 48 3 do. Near SW do. do. ---35 corner 10 miles 2" 36 518 SE corner Jac. Smith J. H. Lanier ---2.5 southwest NW 519 Joel Edna Bell 36 36 3 10 miles NW corner southwest S贴 Wofford 3 e/520 11 miles D. D. D. J. E. Long 27 36 SW corner southwest SE‡ Baker 12g miles NE corner H.& T.C. 521 J. N. Bell 3.5 30 30 southwest NW sec. 79 blk, 44 e/522 13 miles SE corner do. G. W. Brown 30 36 0 southwest sec. 79 e,7523 13 miles SW corner do. Big 4 Ranch Co. 1928 3,502 6-5/8 southwest sec. 89  $\mathrm{d}\mathbf{r}$ 524 Ny corner do. do. D. N. Fortner 50 36 1 SW sec. 66 H. N. Fortner 525 14g miles SE corner do. 29 36 3 southwest SW sec. 66 526 15 miles Near SW cordo. R. L. Kincaid 18 36 2 southwest ner SE+ sec.65 F. B. Bassett 3 527 16 miles NW corner do. 14 36

do.

D. C. Greer

23

36

3

southwest 四是 sec. 83

NW corner

sec. 64

do.

528

a/ All wells are dug unless driven or drilled well is indicated by "dr" under "Depth."
b/ Measuring point was usually top of casing, top of pump base, or top of well curb.
c/ C, cylinder; W, windmill; H, hand; B, bucket or bailer; Cf, centrifugal; G, gasoline engine; E, electric motor.

L. P. Huggins, Project Superintendent.

	Wo to	r Level			Series, 110,000 Jopolitive Ruoniv.
No.			Danman	Use	Remarks
74O *		Date of		of	Kemarks
		measuro-			
	ſ	r- ment			
	ing po		<u>c</u> /	<u>d</u> /	
	(feet			<u> </u>	27 0 12
513		May 26,	P,H	S	Concrete curb; brick casing. Never fails. "Gyp"
	<u></u>	1936			taste reported.
514		May 26,		S	Rock curb and casing. Weak sugply. Never fails.
		1936 f/			"Gyp" taste reported. Unfit for drinking.
515	42	do.	E,H	S	Rock curo; no casing. Weak supply. Never fails.
					"Gyp" taste reported. Reported unfit for drinking.
516	39.5	May 25,	C, W	S	Brick curb and casing. Never fails. Reported dry in
		1936	' L		a hour pumping 4 gallons a minute.
517	32	do.	0,77	S	Brick curb and casing. Never fails. Reported dry in
	İ	1			1 hour pumping 4 gallons a minute.
518	27	May 21,	C,W	D	Concrete curb; brick casing. Never fails. 5 feet
	•	11936			drawdown reported pumping 4 gallons a minute for 2
513	32	do.	B,H	S	Concrete curb; brick casing. Never fails.   hours.
			] 		"Gyp" taste reported.
520	17	do.	Nonc	S	Brick curb and casing. Never fails. Bad quality
		1			water. "Cyp" taste reported.
521	26.5	May 25,	в,н	D	Brick curb and casing. Never Tails. 2 feet drawdown
		1936			reported pumping 6 gallons a minute for 2 hours.
Jn <u>3</u>	27.5	May 25,	P,H	D	Rock casing. Never fails. "Cyp" taste reported.
		1936 <u>f</u> /	<u> </u> 		Water in clay,
553			None	ĨΛ <u>Ϊ</u>	Oil test. Drillel by C. W. Clark, et al. See log.
124	34	May 25,	в,н	Ŋ	Rock curb and casing. Never fails. Reported too
		1936	<b>!</b> <b>!</b>		mineralized for use.
25	21.5	do.	None	S	Rock curt and casing. Never fails. "Gyp" taste re-
					ported.
-26	17	do.	O,W	S	Rock curb and casing. Never fails. Reported too
		1			highly mineralized for drinking.
)27	11.5	do.	B,H	S	"Good curb; rock casing. Never fails. "Gyp" taste ro-
		51			ported. Unfit for drinking.
,28	15.5	do.	C,H	S	Rock curb and casing. Mearly fails in drought. 7 feet
		å e b	<u> </u>		drawdown reported pumping 2 gallons a minute for hour.

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

[/] No water sample collected for analysis. // Water level reported.

Driller's log of well 22		Driller's log of well 22-	-Conti	nued
Humble Oil and Refining Co., T. L.	_			Depth
Burnett lease. 15 miles west of			feet)	
Thickness		Lime	15 1	670
(feet)	(feet)	Red shale		720
Cellar	13 11	Brown shale		740
Red bed	15	Broken lime		755
Gypsum rock 5	20	Red shale		780
Yellow gypsum 25	45	Red rock		790
	60 1	Lime		805
Gypsum and red rock 15		Red shale		1035
Yellow gypsum, shells and red rock 15	75	Blue shale		1070
Gypsum15	90	Red shale		1075
Gypsum	95	Blue shale		
Brown shale 5	1 1			1080
Gypsum 10	105	White lime		1092
White lime 5	110	Blue shale and shells		1106
Gypsun5	115	Lime		1109
Red rock 15	130	Blue shale		1125
White lime 15	145	Lime	10	1135
Red rock 10	155	Blue shale		1155
Blue shale 5	160	Lime	40	1195
Lime 5	165	Red shale		1250
Blue shale 5	170	White lime	5	1255
Waite lime 10	180	Red shale		1345
Blue shale 15	195	Gray lime		1357
Shale and gray shells 20	315	Shale and red shells		1335
Lime 10	225	Yellow shale	10	1395
Red rock 5	230	Gray lime	- 15	1410
<u> Lime 5</u>	235	Red shale	10	1420
Blue shale 10	245	White lime		1435
Pink shale 5	250	Red shale		1460
Lime 6	255	Lime	10	1470
Shale4	260	Shale and red shells	45	1515
lime	270	Gray shale	- 25	154C
Red rock 15	1 235	Brown shale	35	1575
Shale 10	295	Red shale	10	1585
Red rock 19	505	White lime	- 15	3.600
Lime 5	310 i	Rcd shale and shells	25	1625
Biue shale 30	340	Blue shale	8	1633
Gray shale 10	350	Gray lime	. 22	1655
Blue shale 7	557	Gray shale	5	1660
Gray lime 3	360	White lime	45	1705
Shale8	758	Bluc shale	5	1710
Lime4	372	Gray lime		1760
Red shale 58	430	Broken lime and gray shale-	75	1535
Gray lime 5	435	Broken gram lime		1900
Red shale 18	453	Blue shale		1935
Arbydrite 7	460	Broken grav lime		2200
Write lime 15	475		105	2505
Red rock	520	Dark shale		2320
Red shale	555	Gray lime		2345
Shale and red lime shells 35	590	Sandy lime		2330
Lime 10	600	Blue sandy shale		2330
Red rock	635	Sandy lime		2440
Lime 5	640	Water sand		2455
Red shale5	645	Gray sandy lime		2523
Lime	658	Sandy lime		2535
Red shale2	660	Red rock		l .
Why pirate				2540
		(Continued on	HGY	hake)

	,		
Driller's log of well 22Jortinu		Driller's log of wall 26 Jonti Thickness	
Thickness	(feet)	(fest)	(foat)
Gray sandy lime 15	2555 ,	Soft blue shale 75	692
Gray sandy shale 30	2535	Herd gray lime 8	690
Vater sand 15	2600	Soft blue shale 35	725
Hard lime 30	2630	Herd gray lime 10	735
Gray sand35	2665	Soft blue shale 21	756
Blue shale 3	2668	Hard gray lime 12	768
Sandy lime 57	2725	Soft bluc shale 17	735
Blue shale 15	2740	Soft red shelo 56	841
Lime 13	2753	Fard gray lime 5	846
Gray shele 7	2760	Soft blue shale 9	855
Gray lime 30	2790 2815	Rud shale 82 Soft pink shale 36	937 973
Lime shells and shale 15 Broken lime 25	2840	Hard gray lima	990
Gray water sand 15	2855	Soft pink shale 19	1909
Red shale 9	2064	Hard gray lime 11	1020
Gray lime 4	2868	Soft pink shalo 6	1026
Red hed 37	2905	Hard gray lime 7	1933
Tater sand 20	2925	Soft red shale 77	1110
Shale and shells 15	2940	Hard gray limo 7	1117
Brown lime 3	2943	Blue shale 12	1129
Red rock 7	2950	Soft rcd shale 23	1152
Blue shale 5	2955	Gray shale and lime 73	1225
Blue slate 5	2960	Hard gray lime 35	1260
Ped bed5	2965	Blu: shalo 5	1265
Dlue shale 3	2977 2980	Hard gray line 10 Blue shale 9	1275
bry sand 10	2990	Blue shelo 9 Hard grey lime 4	1284 1288
ster sand8	2998	Blu shelc 19	1306
Thite send 7	3005	Herd grey line 6	1312
Blue shale 8	3013	Gray shale and lime 8	1320
Blue slate 1	3014	Bluc shale20	1340
White sandy lime 21	5035	Hard gray lime 15	1355
TOTAL DEPTH	4299	Herd gray lime and shalc 20	1375
		Hard gray lima 10	1385
Driller's log of well 26		Hard gray lime and shale 20	1405
The Texas Co., Jessie H. Johnson	lease.	Bluc shale 12	1417
18 miles west of Crowell.	. 03	Hard gray line and shale126	1543
Hard white surface 21 Soft red bed 8	21 29	Hard dark gray lire 152 Hard and soft lime and shale 45	1695
Soft sand, hole full of water 3	32	Hard gray sandy lime 12	1740 1752
Soft gray shale 11	43	Hard and soft line and shale 36	1788
Hard gypsum, hole full of		Gray sandy lime 94	1862
water1	44	Soft grsy sand 46	1928
Gray shale and gravel 12	56	200 fect of water in hole.	
Soft bluc shale 4	60 j	Hard gray sandy lime 45	1973
Soft red rock 10	70	Blue shale 10	1983
Hird gray gypsum and sand - 5	75	Red shalo3	1986
Rco 10ck 175	250	Blue shele 4	1990
Soft blue shale 42	292	Hard gray sandy line 7	1997
Soft red shale 48	340	Hard gray, broken sandy lime- 30	2027
Hard gray lime 10 Soft rcd shale 27	350 377	Grey sandy lime, hole full of weter 38	90 <i>4</i> =
Hard white lime 12	389	water 38   Gray sandy lime 23	2065 2088
Soft red shele 116	505	TOTAL DEPTH	3571
Soft gray and red shale 102	607	CASING RECORD: 56 feet of 20 inc	
was a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure and a sure and a sure and a sure and a sure and a sure a sure and a sure a sure and a sure and a sure and a sur	,	ing. 682 feet of 15% inch casing.	1137
		ing. 682 feet of 151 inch casing. flet of 122 inch cosing. 2394 for 10 inch casing.3123 feet of 82 in ing. 3486 feet of 6-5/8 inch dasi	et of
		ing. 3486 feet of 6-5/8 inch casi	on cas- ng.
		-,	_

The Trans 10., J. Modey Lies. 6 miles  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death (foot) (foot)  Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Death Thickness Text This Head shale 18 18 Thickness Death Thickness Death Thickness Death This T	Driller's log of well 42		Driller's log of well 42Continued
Thickness   Dorth   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)   (fost)		6 miles	Thirkness Derth
Continue	northwest of Growell.		
Soundy shules			Herd gray lime 30 ?545
Sordy earle			TOTAL DETTH 3915
Solid Shile	Rod shale 58		
State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   State   Stat	Sandy shrle 11	· i ?	
Red shele	Red shale 221		
Gray   Lime	Sandy shale	1 1	+3
Red shele	Rid shale	) ) )	
Gray broken chale	Gray lime 44	i 11	Bod chale Water) 0 14
Dray broken chale	Red shale	1 11	Plus chale
Red   Shele	Crey time	7 13	Time 3   923
Shule and lime shells	Ped chale	1 1 1	Blue shele 12   835
Shule and lime shells	Rive shale 160	1 1 1	Lime 30   865
Grey shale		1 (	Grav shale 10   875
Hord line			Gray lime 45   920
Lime and shells	Hord line 3	1578	Blue shale 17 937
Gray shale	Lime and shells 48	1626	
Hard gray lime	Gray shale 14	1640	Gray shale 87   1035
Blue shale	Stale and shells 78	i il	
Stale and shells	Hard gray lime 6	1 11	
Blue shale	Blue shale 16	1 -	
Hard lime   21   1827   Lime   23   1118     Blue shale   8   1835   Blue shale   4   1122     Shale and lime shells   15   1850     Hard lime   47   1997     Gray slate   5   2002     Gray shale   5   1185     Hard gray lime   16   2008     Shale and lime shells   66   2008     Gray lime   5   1185     Gray lime   76   2160     Water sand   76   2160     Water sand   76   2170     Water sand   10   2170     Gray sandy lime   41   2211     Gray sandy lime   70   211     Gray sandy lime   70   2211     Gray sandy lime   70   2211     Gray sandy lime   70   2211     Gray sandy lime   70   2211     Gray lime   70   1245     Hard sandy lime   70   2250     Hard lime   70   2250     Hard lime   70   2250     Hard lime   70   2250     Hard gray lime   70   2250     Blue shale   70   2250     Blue shale   70   2351     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70     Shale   70   70	Shale and shells 61		
Blue shale	Blue shale 5	1 1	
Shele and lime shells		1 1 !	
Blue shale	Blue shale 8	f 1 l	
Gray slate	Shale and lime shells 15		
Shele and lime shells	Chor clote		
Shele and lime shells	Hard gray lime 16	l li	Gray shale 12   1197
Grey lime	Shale and lime shells 66	11	
Vater send   10   2170   Lime   13   1225   7   bailers per hour.   10   2211   Grey sandy lime   41   2211   Grey sand, water   30   2241   Blue shele   10   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1270   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   1245   12	Grav lime 76		
Blue shale 10   1235	Water sand 10	1 11	
Grey sandy lime         41         2211         Crey lime         10         1245           Grey sand, water         - 30         2241         Blue shale         - 25         1270           Hard sandy lime         - 9         2250         Gray lime         - 20         1290           Hard lime         - 2         2252         Blue shale         21         1313           Red shale         22         285         Blue shale         21         1318           Water sind         22         285         Blue shale         21         1318           Water sind         5         2290         Broken lime and shale         - 1         1319           2 bailers per hour         Lime         2         1337           Hard gray lime         24         2325         Lime         5 bailers re hour         93         1430           Soft gray water sand         - 9         2334         Lime         5 bailers re hour         93         1430           Blue shale         12         2346         Blue shale         - 5         1445           Soft gray sandy lime         2         2350         Lime         55         1500			
Blue shale		2211	
Hard sandy lime 9   2250   Gray lime 20   1290     Hard lime 2   2252   Blue shale 21   1293     Red shale 11   2363   Blue shale 5   1318     Water sind 5   2290   Broken lime and shale 1   1319     Bue shale 11   2301   Lime 16   1335     Bue shale 24   2325   Shale 2   1337     Hard gray lime 24   2325   Lime, 5 bailers per hour- 93   1430     Boiler per hour.   Blue shale 12   2346   Blue shale 5   1445     Soft gray sand 4   2350   Blue shale 5   1500     Bue shale 15   2400   Blue shale 10   1560     Soft gray sand, water 5   2405   Blue shale 5   1565     Blue shale 2   2414   Blue shale 5   1565     Blue shale 35   2505   Blue shale 15   1615     Red shale 35   2505   Red shale 15   1615     Red shale	Grey sand, water 30	2241	
Blue shale 2   2252   Blue shale 2   1313   Red shale 11   2363   Blue shale 5   2390   Blue shale 5   1318   Blue shale 5   1318   Blue shale 16   1319   2   2   2   2   2   2   2   2   2	Hard sandy lime 9	2250	Gray lime 20   1290
Red shele	Hard lime2	! ! !	
Water sind 5       2290       Broken lime and shele 1       1319         2 bailers per hour.       Lime 16       1335         Blue shale 24       2325       Shale 2       1337         Hard gray lime 24       2325       Lime, 5 bailers per hour - 93       1430         Blue shale 12       2346       Broken lime and shale 5       1445         Soft gray sand 12       2346       Blue shele 5       1445         Soft gray sandy lime 35       2385       Lime 5       1500         Hard gray lime 15       2400       Blue shele 40       1550         Hard gray lime 7       2412       Dry sand 15       1565         Blue shale 7       2412       Dry sand 15       1585         Soft gray send, water 46       2460       Lime 15       1585         Soft gray send, water 46       2460       Lime 15       1600         Hard blue lime 35       2505       Lime 15       1615         Red shale	Blue shale 11	11	1
Lime		1 11	1
Blue shale 11   2301   Shale 2   1337     Hard gray lime 24   2325   Lime, 5 bailers mer hour- 93   1430     Soft gray water sand 9   2334   Broken lime and shale 5   1435     Lime 5   1440     Blue shale 4   2350   Lime 5   1500     Botilers per hour.   Broken lime and shale 10   1510     Hard gray sandy lime 35   2385   Lime 40   1550     Hard gray lime 15   2400   Blue shale 10   1565     Blue shale 7   2412   Dry sand 5   1585     Soft gray sand, water 2   2414   Blue shale 5   1585     Soft gray sand, water 46   2460   Lime 5   1560     Hard blue lime 2   2470   Sand, 5 bailers water per     Blue shale		2290	<b>.</b>
Hard gray lime 24   2325   Lime, 5 bailers mer hour - 93   1430		6707	
Soft gray water sand 9   2334   Broken line and shale 5   1435     Line 5   1440     Blue shale 12   2346   Blue shale 5   1445     Soft gray sand 4   2350   Line 55   1500     Example for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shale for the shal	Blue shale 11	1 1 1	
Lime			·
Blue shale 12       2346       Blue shale 5       1445         Soft gray sand 4       2350       Lime 55       1500         6 beilers per hour.       Broken lime and shale 10       1510         Hard gray sandy lime 15       2400       Blue shale 10       1560         Soft gray sand, water 5       2405       Lime 5       1565         Blue shale 7       2412       Dry sand 5       1580         Hard gray lime 2       2414       Blue shale 5       1585         Soft gray sand, water 46       2460       Lime 5       1585         Hard blue lime 10       2470       Sand, 5 bailers water per         Blue shale 5       1615         Red shale		2004	
Soft gray sand 4       2350       Lime 55       1500         6 beilers per hour.       Broken lime and shale 10       1510         Hard gray sandy lime 35       2385       Lime 40       1550         Hard gray lime 5       2405       Blue shale 5       1565         Blue shale 7       2412       Dry sand 5       1580         Hard gray lime 2       2414       Blue shale 5       1585         Soft gray sand, water 46       2460       Lime 5       1585         Hard blue lime 10       2470       Sand, 5 bailers water per         Blue shale 10       2505       hour 5       1615         Red shale	<del>-</del>	2346	
6 brilers per hour.       Broken lime and shale 10       1510         Hard gray sandy lime		, , ,	
Hard gray sandy lime 35       2385       Lime 40       1550         Hard gray lime 15       2400       Blue shale 10       1560         Soft gray sand, water 5       2405       Lime 5       1565         Blue shale 7       2412       Dry sand 15       1580         Hard gray lime 2       2414       Blue shale 5       1585         Soft gray sand, water 46       2460       Lime 5       1585         Hard blue lime 10       2470       Sand, 5 bailers water per         Blue shale 10       2505       hour 5       15       1615         Red shale 10       2515       Slate 5       1620		~~~	
Hard gray line		2385	
Soft gray sand, water 5       2405       Lime 5       1565         Blue shale 7       2412       Dry sand 15       1580         Hard gray lime 2       2414       Blue shale 5       1585         Soft gray sand, water 46       2460       Lime 15       1600         Hard blue lime 10       2470       Sand, 5 bailers water per         Blue shale 35       2505       hour 15       1615         Red shale 10       2515       Slate 5       1620			
Blue shale 7       2412       Dry sand 15       1580         Hard gray lime 2       2414       Blue shele 5       1585         Soft gray sand, water 46       2460       Lime 15       1600         Hard blue lime 10       2470       Sand, 5 bailers water per         Blue shale		, , ,	· · · · · · · · · · · · · · · · · · ·
Hard gray lime 2   2414   Blue shele 5   1585   Soft gray sand, water 46   2460   Lime 15   1600   Hard blue lime 10   2470   Sand, 5 bailers water per   Blue shale	Blue shale 7	2412	Dry sand 15   1580
Soft gray sand, water 46       2460       Lime 15       1600         Hard blue lime 10       2470       Sand, 5 bailers water per         Blue shale	Hard gray lime 2	2414	
Hard blue lime 10   2470   Sand, 5 bailers water per   Blue shale 35   2505   hour 15   1615   Red shale 5   1620	Soft gray sand, water 46	1 1 1	i i
Red shale 5   1620		1 1	·
			, , , , , , , , , , , , , , , , , , ,
(Continued on next pare)	Red shale 10	2515	
			(Continued on next pa≠e)

Driller's log of well 184Cont		Driller's log of well 250Cont. Thickness	
<b>2</b>		(feet)	-
	(feet)	· · · · · · · · · · · · · · · · · · ·	(1000)
Blue shale 35	1655	Broken line and gypsum ;	
Lime 20	1675	streaks	697
Slate 5	1680	Lime 2	699
Lime 20	1700	Sticky shale 6	705
Blue shale 30	1730	Lime 3	708
Blue slate 2	1732	Sticky shale 4	712
Hard lime 15	1747	Line2	714
Blue slate 6	1753	Shale and lime shells 5	719
Lime 3	1756	Lime2	721
Blue shale 17	1773	Broken lime 12	733
Lime 17	1790	Anhydrite and lime 20	753
Blue shale 5	1795	Anhydrite shale and line	
Blue slate 10	1805	shells25	778
Hard lime 25	1830	Broken anhydrite lime 18	796
Blue shale 5	1835	Broken lime 8	804
Dry sand 5	1840	Lime4	808
DI Y DOILG	1 1		1
Blue shale 20	1860	Dirato	815
Lime 10	1870	Lime 2	817
Blue shale 5	1875	Sticky shale and shells 15	832
Sand, 2 bailers of water per		Broken anhydrite, shale 24	856
hour10	1885	Hard anhydrite 13	869
Blue shale 3	1388	Broken shale and anhydrite- 41	910
Lime 27	1915	Broken gypsun, shale 12	922
TOTAL DEPTH	318C	Shale hard lime shells 6	928
		Gypsum12	940
Driller's log of well 250		Shale and lime shells 51	991
Bass end Dillard, R. Huskey lease	e. 9	Sandy shale, little gas show 7	998
miles east of Prowell.		TOTAL DEPTH	2627
Surface 12	, 12		
Red clay 7	] 19	Driller's log of well 26	4
Yellow clay 3	22	Luther Webb, J. G. Thompson lease	. 10를
Sand 28	50	riles east of Drowell.	~
Hard sand 14	64	Surface 6	1 6
Red rock, red bed 135	199	Water sand 4	10
Broken shale, red rock 186	385	Red bed 21	31
Broken sand line 19	404	Sand5	36
Red shale 24	428	Red bed 82	118
Lime 3	431	Sand 29	147
Sticky shale 21	452	Sand and shale	320
Hard shale 12	464	Broken lime 65	385
Haro snaie 32	496	Shale and lime streaks 4	365 389
	f i	Broken lime	ł
Lime 3	499	Gas sand 20	855 975
Shale 8	507		875
Broken lime 9	516	Broken lime 160	1035
Lime 5	521	Gumbo2	1037
Sticky shale 31	552	Broken lime 78	1115
Lime 8	560	Shale and shells 20	1135
Shale and lime sholls 20	580	Hard lime 11	1146
Lime 10	590	Broken lime 14	1160
Broken lime and shale 35	625	TOTAL DEPTH	2154
Shale7	632		
Lime 2	634	Driller's log of well 33	5
Hard lime 18	652	Humble Oil and Refining Jo., John	
Sticky shale 6	658	lease. 11 miles east of Trowell.	
Lime3	661	Red bed 15	15
Sticky shale 5	666	Water sand 35	50
	1 1	Red bed	
	•	Continued on next	

(Continued on next page)

Driller's log of well 335Cont	inued	Driller's log of well 417Cont	inued
Thickness	_	Thickness	•
(feet)	(feet)	(feet) Lime110	
Gray lime 5	340	1	1155
Brown shale 40	380	Slate	1220
Lime shells and shale 20	400	Lime and slate 330	1250 1580
Gray shale and lime shells- 25	425	Sand 10	1590
Gray shale 5	430	Slate	1635
Gray lime 30 White lime 5	460	Sand	1645
White lime 5  Blue shale 25	465	Slate and broken lime 30	1675
	490	1	10/0
Lime, shells, and shale 55	545	6 bailers of water per hour. Slate60	1735
Blue shale 5 Broken white lime 30	550 580	Sand, hold full of water - 10	1745
Gray shale 20	600	Slate 7	1752
Broken grav lime 20	620	Line	1770
Broken gray lime 20 Blue shale 5	625	Slate 20	1790
TOTAL DEPTH	1620	Water pocket, 6 bailers water	エ・コレ
TOTAL DEPTM	1020	per hour 5	1795
Driller's log of well 411		Red rock 10	1805
The California Jo., W. H. Nichols		Slate 33	1838
lease. 9 miles southeast of Growe		Sandy shale 12	1850
Surface soil 21	21	Lime 60	1910
White sand 1	22	Slate 10	1920
Red shale23	45	Lime 25	1945
Soft shale 201	246	Red rock 5	1950
Soft red sandy shale 55	301	Lime 20	1970
Soft red and blue shale 84	385	Red rock 25	1995
Soft red shale and shells - 120	505	Broken lime 20	2015
Lime shells, and gray mud- 2	507	Slate and brown lime 25	2040
Red shale and shells 143	650	Red rock 30	2070
Broken, hard gray lime 5	655	Lime3	2073
Broken lime and shale 46	701	Red rock 27	2100
Hard brown lime 24	725	Water sand 25	2125
Broken formation: lime and		Red rock 15	2140
shale62	787	Lime 5	2145
Fard lime with small shale		Red rock	2160
breaks 48	835	Shell 10	2170
Sticky blue shale 6	841	Red rock 27	2197
Lime 19	860	Shell 18	2215
Broken formation; lime and		Blue slate 20	2235
and shale breaks 52	912	Lime 2	2237
Anhydrite and shale 74	986	Bluc slate 3	2240
Anhydrite 48	1034	Sand	2260
Anhydrite and lime 203	1237	Blue slate 40	2300
Anhydrite and black lime 62	1299	Lime 10	2310
TOTAL DEPTH	3651	Blue slate 25	2335
		Water sand, hole full of	
Driller's log of well 417	,	water 15	2350
Landreth Production Corp. Furd Ha	alsell	Black slate 5	2355
lease. 8 miles south of Jrowell.		Sand 10	2365
Red mud 30	: 30	Lime 5	2370
Lime shells 6	36	Bluc slate 12	8888
Red mud and red rock674	710	Blue shale 18	2400
Lime 7	717	Pink slate 20	2420
Red bed 73	790	Limc shells 20	2440
Limc and slate 130	920	Rud rnck5	2445
Shells 40	960	Jolored shale 45	2490
Broken lime 85	1045	(Continued on next page)	

Driller's log of well 417Cont	inued	Driller's log of well 447Cor	tinued
Thickness		Thickness	
(feet)	(feet)	(feet)	(feet)
Lime 8	2498	Gray lime shells 7	702
Blue shale 17	2515	Red rock 122	824
Lime 10	2525	Brown shale 69	893
Shells and break 30	2555	Blue shale 32	925
Blue shale, caving 27	2582	Gray lime 4	929
Line13	2595	Elue shale 4	933
Broken lime 50	2645	Gray line 4	937
Lime25	2670	Gray shale and shells 46 Gray lime 4	983 987
Blue slate 50 Lime 40	2720   2760	Gray shale and shells 18	1005
Sand	2785	Gray lime 22	1027
Shale50	2835	Blue shale 14	1041
Blue slate 10	2845	Gray lime 3	1041
Sand, hole full of water 63	2908	Gray shale and shells 16	1060
Lime 13	2921	Blue shale 20	1080
Underreamed 6-inch and set at 2			1089
Shale 49	2970 11	White lime 14	1103
Slate 10	2980	Gray shale and shells 47	1150
Sand, 2 bailers water per		Gray lime 11	1161
hour 15	2995	Gray shale and shells 9	1170
Lime 20	3015	White lime 17	1187
Shale	3285	Gray lime 38	1225
Water sand, hole full of		Gray shale and shells 23	1248
water	3300	Gray lime 6	1254
Shale 50	3350	Blue shale 86	1340
Sand 40	3390	Gray lime 6	1346
Lime 10	3400	Gray shale and shells 36	1382
Sandy shale50	345C	Blue shafe 11	1393
Shale 65	3515	Gray shale and shells 6	1399
Sand20	3535	Gray line 26	1425
Slate 70	3605	Blue shale 16	1441
Lime 5	3610	Gray shale and shells 6	1447
Black slate 25	3635	Gray lime 143	1590
Lime	3675	Blue slate 25	1615
Sandy shale 50 Lime 5	3725	Gray lime 35 l bailer water at 1625 feet.	1650
Lime5 Shale	3730	Gray shale and shells 11	1661
	3770	Gray lime 19	1680
Water sand, hole full of water 24	3794	Blue shale 35	1725
TOTAL DEPTH	3794	Gray lime 15	1730
TOTAL PIR THE		Blue shale 10	1740
Driller's log of well 447	7	Gray lime 12	1752
The Texas Co., H. J. Watkins less	4.	Red bed 2	1754
miles south of Crowell.	~	Gray lime 12	1766
Surface 10	10	Blue shale 12	1778
Red bed 79	89	Gray sandy lime 59	1837
Gray lime 6	93	Gray shale 10	1847
Red rock	295	Red shale 3	1850
Gray broken lime 4	299	Gray sandy lime 20	1870
Red rock 12	311	Water, 10 bailers per hour.	
Gray shale and shells 14	325	Gray shale and shells 8	1878
Red rock 49	374	Blue shale 14	1892
Lime shells 3	377	Gray lime 23	1915
Red rock 318	695	Sandy lime, water.	
		(Continued on next page)	

# Table of Drillers' Logs, Foard County--Continued

Thicknes	s Depth
	(feet)
Blue shale 4 White lime, water 8 Blue shale 9	1919
White lime, water 28	1947
Blue shale 9	1956
3.4	1 2000 11

Driller's log of well 447--Continued

	1 ;	( = 0 = + )
Blue shale	4	1919
White lime, water	28	1947
Blue shale	9	1956
Gray sandy lime, water	14	1970
Hole full of water.		
Gray sandy lime	-85	2055
TOTAL DEPTH		3720

Driller's log of well 523 C. W. Clark et al. Big 4 Ranch Co. lease.  $13\frac{1}{2}$  miles southwest of Crowell.

Thickness	Depth
(feet)	(feet)
Red rock	, 20
Gypsum2	22
Red rock 213	235
Red rock and blue shale 45	280
Red rock 225	505
Blue shale 2	507
Red rock 76	583
Blue shale 11	594
Red rock 46	640
Brown shale 45	685
Blue shale 25	710
Red rock 40	750
Lime 10	760
Red rock 280	1040
TOTAL DEPTH	3502

Logs of test wells drilled by W. P. A. labor in Foard County, Texas Samples examined and classified by L. P. Huggins, Project Superintendent.

'Ve	11	56

Rolling prairie, City of Crewell Fater Works tract, SE corner NV ½ sec. 482, H. & T. C. Ry. Jo. Survey, Block A, 21 miles northwest of Crowell.

Thickness Depth (feet) (feet)

Surface clay with gravel- - 3 | 3 |

Sandy red clay- - - - - 2 | 5 |

Hard red clay- - - - - 5

No water sample collected. Aug. 20,1936

#### Well 57

Rolling prairie, City of Fromell Water Works tract, SW corner NV 1 sec. 482, H. & T. C. Ry. Co. Survey, Block A. 24 miles northwest of Frowell.

Surface sand - - - - - 2 2 2 Red clay and gypsum - - - - 3 5 Solid gypsum - - - - 5 5 No water sample collected. Apr. 29,1936.

#### Well 59

Lake and Creek bank, City of Crowell Water Works tract, NW corner NE 1 sec. 422, H. & T. C. Ry. Jo. Survey, Block A,  $1\frac{3}{2}$  miles northwest of Crowell. Surface soil- - - - - - 1 Red sandstone- - - -4 5 Blue sandstone - - - - - 1 Red sandstone - - - - - - 1 6 7 Blue sandstone- - - - - - 1 7등 8를 Blue sandstone- - - - - - 1 Red sandstone- - - - - 1 91 104 Blue sandstone- - - - - 1 Hard red clay- - - - - - - 1 Blue sandstone- - - - - 4 Struck water at 7 feet above red clay. Tater level, 5 feet below top of ground, 24 hours after hole completed. No water sample rollected. Aug.11,1936.

## Jell 71

Hillside, W. B. Johnson et al. tract,

NV corner NE 1 sec. 514, H. & T. C. Ry. Do. Survey, Block A, 8 miles northwest of Drowell.

Red clay- - - - - - 3 | 3

Red and blue clay- - - - 4 | 7

Blue clay- - - - - 1 | 8

Gravel and blue clay - - - 3 | 11

Struck solid rock at 11 feet.

No water sample collected. June 19,1936.

#### Tell 72

River bank. W. B. Johnson et al. tract, SE corner Sec. 513, H. & T. C. Ry. Co. Survey, Block A. 9 miles northwest of Crowell.

1	nickness	Depth
	(feet)	(feet)
)oarse sand		
Fine red sand and small r	ocks 4	6
Fine red sand and small r Blue shale	- 1	7
Struck water at 7 feet.		1
No water sample collected	. June 19	, 1936.

#### Well 84

#### Well 37

Valley sand flat, O. B. Davis tract, SE corner SE sec. 433, H. & T. C. Ry. Co. Survey, Block A,  $7\frac{1}{5}$  miles north of Crowell.

Surface sand - - - - - - 2 | 2
Red clay and brown sand - - 4 | 6
Red clay and red sand - - - 6 | 12
Struck water at 11 feet.

No water sample collected. Apr. 2°, 1936.

#### Well 93'.

Slope, side of county road, near NE

corner sec. 431, H. & T. C. Ry Co.
Survey, Block A, 6% miles north of
Jromell.
Surface sand- - - - - - 2 | 2
Red clay- - - - - - - 7 | 9
Red clay and streeks of blue
gypsum- - - - - - - 6 | 15
Blue shale and red clay - - - 1 | 16
Gravel and clay- - - - - 2 | 18
Water level 17 feet below top of ground
% hour after hole completed.
No water sample collected. Apr.28, 1936.

#### Well 100

Creek bed, side of county road, near NE corner NE¹/₄ sec. 470, H. & T. C. Ry. Co. Survey, Block A, 6 miles north of Crowell. Red silt and clay- - - - - 14 | 14 Red packed clay- - - - - | 14 Struck water at 8 feet.

No vater sample collected. May 22, 1936.

#### 7611 104

Rolling plain, side of county road, near center N line sec. 467, H. & T. J. Ry. Co. Survey, Block A, 4 miles north of Crovell.

			Thi	ekr.	ess	Depth (feet)
			(.	fee	t)	(feet)
Surface sand	-				1.	1 1
Surface sand Red clay	_			-	3	4
Hard formation at	4	feet				

No water sample collected. Apr. 29,1936.

#### Well 106

Rolling plain, side of county road, SE corner sec. 468, H. & T. J. Ry. Jo. Survey, Block A, 4 miles north of Jrowell. Survey, Block 8, 10 miles northeast of Surface soil- - - - - - - 3 Birds eye clay- - - - - 3 Red clay- - - - - - 1 No water sample collected. May 22,1936.

#### Well 118

Flat, side of county road, center SE_ sec. 427, H. & T. C. Ry. Co. Survey, Block A,  $1\frac{3}{4}$  miles northeast of Growell. Surface soil- - - - - - 5 5<u>1</u> 6등 Light brown clay- - - - -Sand and clay- - - - - - 1 10층 Red clay- - - - - - - - -Struck gravel at 10 feet. To rater sample collected. June 17,1036.

## Well 121

Flat, side of county road, SE corner  $SW_{-}^{1}$  sec. 428, H. & T. C. Ry. Jo. Survey, Block A, 2 miles northeast of Crowell. Surface scil- - - - - - - 3 Red clay and gravel- - - - 8 11 No water sample collected. Apr. 29, 1936.

#### Well 126

Flat, side of county road, near SE corner Struck water of 12 feet.  $SW_{\pm}^{1}$  sec. 405, H. & T. C. Ry. Co. Survey, Block A, 23 miles northeast of Growell. Surface scil- - - - - - 4 20 Red clay- - - - - - - - - - - - - - - - 16 22 Blue clay- - - - - - 2 Red clay- - - - - - 2 24 No water sample collected. June 17,1936.

## 7,ell 128

Slope, side of county road, center W line Fine grey send and gynsum- - 2 NW sec. 390, H. & T. C. Ry. Cc. Survey, Block A, 32 miles northeast of provell. Surface soil- - - - - - - - 3 Red eley- - - - - - 6 9 Sand and clay-----1 10 Slue clay- - - - - -  $-1^{\frac{1}{2}}$ 115 Blue and red clay- - - - -12 Red clay- - - - - - - - 3 2 No water sample collected, June 17,1936.

#### Well 238

Sand flat, Joe Johnson tract, NE corner sec. 278, H. & T. C. Ry. Co. Survey, Block A, 10% miles northeast of Crowell. Thickness Depth

	1041	1841
	(feet)	
Surface sand	1	1 1
Surface sand Brown sand	7	8
Struck water at 8 feet.		
Quicksard at 8 feet.		

No water sample collected. May 5, 1936.

#### "ell 241

Rolling send hills, side of county road, SE corner sec. 278, H. & T. C. Ry. Do. Jrovell.

Surface soil 1	
Dark gray sand 6	
Light gray sand 3	10
Fine red sand 4	14
Struck water at 14 feet.	•
Quicksand at 14 feet.	

No water sample collected. May 15, 1936.

#### Well 257

Flat, side of county road, center W line  $SV_{-}^{1}$  sec. 293, H. & T. C. Ry. Co. Survey, Block A, 7 miles east of Crowell. Surface shil- - - - - 2 Rod 71 Ey- - - - - - - 9 Hard blue gypsum at 11 feet. No vater sample collected. May 12,1936.

## Well 288

Sand flat, side of county med, SE corner sec. 36, H. & T. C. Ry. Co. Survey, Block 8, 12 miles northeast of Crovell. Surface scil- - - - - 2 Yollow sand and gravel- - - 6 Light gray sand and gravel- - 4 Hard clay at 12 foet. No water sample collected. May 16, 1936.

#### 7cll 295

Flat, O. T. Rutledge tract, center NEscc. 23, H. & T. O. Ry. Co. Survey, Block 8, 14 miles northeast of Orowell. Fine red send- - - - - 3 3 Fine brown send and aypsum- - 2 5 7 Fin: sand and red gravel- - - 3 10 Coarse heavy send and gravel- 1 11 Coarse brown sand and aravel- 2 13 Struck water at 13 feet. Water sample collected. June 22, 1936. Water level, 11 f et below top of ground I hour after hole completed.

	m 23 640 0 11 1
Well 312	Well 348 Continued
Flat, H. D. Lawson tract, NE corner	Thickness Depth
sec. 23, H. T. C. Ry. Co. Survey,	(feet) (feet) Red send 2   4
Block 8, 14 miles east of Crowell.  Thickness Depth	White sand 2 6
(feet) (feet)	Red clay 4 10
Surface 2 2 2 1	Sand and gravel 2   12
White sand 2 4	No water sample collected. May 8, 1036.
Red send 6 10	No water sa pre wire to tee. May o, 1 oo.
Quicksand2 12	Well 352
Struck water at 12 feet.	Sand flat, Hines Clark tract, center S
No water sample collected. May 8,1936.	line $SW_{\overline{4}}^{1}$ sec. 27, H. & T. C. Ry. Co.
W. Meter Bempre corres toda May 0,1.00.	Survey, Block 8, 12½ miles east of
Well 325	Crowell.
Sand flat, Geo. Estes tract, center S	Surface send 2   2
line $SE_{4}^{1}$ sec. 35, H. & T. C. Ry. 30.	Red send 5 7
Survey, Block 8, 12 miles east of	Blue sand 3 10
Crowell.	Blue and red clay 3   13
Surface sand 4   4	Quicksand 1   14
Quicksand 5	Struck water at 14 feet.
Chalk, sand and gravel 3 8	No water sample collected. May -, 1936.
Struck water at 5 feet.	Well 364
No water sample collected. May 8, 1936.	Rolling plain, J. W. Adkins tract, center
	E line $NE_{4}^{1}$ sec. 21, H. & T. C. Ry. Co.
Well 339	Survey, Block 8, 14 miles east of Crowell
Flat, side of Jounty road, NE corner sec.	Surface sand 3   3
2, J. J. Bernes Survey, $11\frac{1}{5}$ miles east	Red sand 4 7
of Grovell.	Blue sand
Dark brown surface soil 1   1	Struck water at 13 feet.
Bird's eye brown soil 2 3	No water sample collected. June 5,1936.
Jaliche1 4	Well 375
Yellow clay and caliche 3 7	Rolling sand, E. V. Ceto tract, SW cor-
Blue and yellow clay and	ner NV4 sec. 20, H. & T. C. Ry. Co. Sur-
celiche2 9	vey, Block 8, 135 miles east of Crowell.
Blue and red clay with gray	Brown surface sand 1   1
sand and caliche 3 12	Red sand and clay $-14\frac{1}{2}$ $15\frac{1}{2}$
Blue and red clay with gray	Hard red clay 152
$\frac{16\frac{1}{2}}{2}$	No water sample collected. May 29,1936.
Birds eye red clay 2   181	1
Struck water at 12 feet.	Well 376
Hard red clay at 18th feet.	Rolling sand plain, side of county road,
No water sample collected. May 29,1036.	SW corner sec. 20, H. & T. C. Ry. Co.
Well 340	Survey, Block 8, 132 miles east of
Rolling prairie, Lena Mae Morris tract,	Crowell.
SW corner $SE_{4}^{1}$ sec. 32, H. & T. C. Ry.	Brown sandy soil 2   2
Co. Survey, Block 8, 12 miles east of	Yellow sand 3 5
Crowell.	Gray sand and chelk clay 2 7
Red soil 2   2	Light gray sand 2 9
Gray clay 2 4	Medium gray and black sand 2 11
Gray and rust colored clay 5 9	Gray and blue clay 1   12
Sand and clay 2   11	Yellow and blue clay 2
Struck water at 11 feet.	Red and blue clay 1
No water sample collected. May 21, 1936.	Struck water at $14\frac{1}{5}$ feet.
Well 348	No water sample collected. May 29,1936.
Rolling sandy land, Ignac Zacek tract,	
center $SW_{\overline{4}}^{1}$ sec. 28, H. & T. C. Ry. Co. Survey, Block 8, $12\frac{1}{2}$ miles east of	
Crowell.	
Surface sand 2   2	

#### Well 380

Rolling sand near creek bank, side of county road, SW corner sec. 19, H. & T. C. Ry. Co. Survey, Block 8, 132 miles east of Drowell.

	Thickness	Depth
	(feet)	(feet)
Brown surface sand	4 ¹ / ₂	1 4 <del>1</del>
Fine brown sand and clay	r 2	6 <u>1</u>
Red sand and clay	5	11분
Struck water at 6 feet.		•
Hard blue clay at ll를 fe	et.	
No water sample collecte	ed. May 29	1936.

#### Well 382

#### Well 428

Slope, side of county road, SW corner  $\parallel$  sec. 1, S. M. & S. Survey,  $8\frac{1}{2}$  miles south of Crowell.

	- 1
Surface soil 2	2
Red clay	31/2
Red clay and blue gypsum 2	5분
Red clay 1	6분
No water sample collected. Hard red	j
clay at $6\frac{1}{2}$ feet. June 16, 1936.	į

#### Well 444

Side of draw, Erma E. Beverly tract, NW corner SW $\frac{1}{4}$ . Hilario Sanchez Survey, 6 miles south of Crowell.

	Thickness	Denth
	(feet)	
Silt	4	; 4
Sand and red clay	4	8
Joint elay		
Struck water at 11 feet.	•	,
No water sample collecte	ed. June 10	0,1936.

### "ell 449

Hard clay at 14 feet.
No water sample collected. June 10,1936.

#### Well 456

Sand flat, side of county road, NW corner NV½ sec. 463, H. & T. C. Ry. Co. Survey, 17 miles west of Crowell.

Surface sand - - - - - - 3 | 3 Red sand and clay - - - - 7 | 10 Red clay and gravel - - - 4 | 14 Struck water at 13 feet.

No water sample collected. Apr. 22,1936.

### Tell 474

Flat, side of county road, NV corner NE¹/₄ sec. 487, H. & T. C. Py Co., Block A, 3⁸/₄ miles southwest of Crowell.

Surface soil- - - - - 2 | 2

Red clay- - - - - - 2 | 4

Bird's eye clay- - - - - 6 | 10

No water sample collected. May 21,1936.

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

		Depth	ı I	Total	1	Magnes-	Sodium and	Bicar-			Total
Well	Owner	$\mathbf{of}$	Date	dissolved	Calcium	ium		bonate	Sulphate	Chloride	hardness
No.		well	of	solids	(Ca)	(Mg)	$(Na \neq K)$	(HCO3)	(SO ₄ )	(C1)	as CaCO,
		(feet)	collection	(calculated)			(calculated)		T .		(calculated)
2	Southland Life	Sprin	g June 20,19	36 2,755	•••	-	***	232	1,690	108	_
	Insurance Co.	•		•							
4	H. H. Fish	140	June 4, 193	6 2,792	604	81	110	122	1,895	41.	1,844
5	H. Young	90	do.	2,714	_	_		189	1,750	50	
7	A.L. Walling	154	do.	2,716	· ·	-	••	195	1,750	48	_
8	Kate Fish Esta		do.	2,305	524	66	82	171	1,535	13	1,583
9	Allen Fish	102	do.	2,782	542	101	179	195	1,715	148	1,772
10	E.T. Evans	100	do٠	2,660		-	-	195	1,730	30	
11	R.N. Beatty	85	May 11, 193		<b>567</b>	79	318	232	1,640	22	1,740
12	J.B. Easley	90	do.	2,537		**		220	1,640	20	-
13	J.M. Marr	87	June 4, 193	6 2,853	-	244		214	1,855	30	-
15	T.E. Turner	11	do.	1,766		-	-	220	902	27	-
16	Artie Everson	62	May 11, 193	6 2,634	-	-	-	220	1,648	74	•
19	Lucy Fish	34	do.	272	46	31	17	305	17	9	244
20	T.L. Burnett	42	June 4, 193	6 982	232	88	56	256	454	34	943
21	Lucy Fish	41	do.	690	120	54	27	220	363	16	522
23	T.L. Burnett	92	June 8, 193	6 1,568	329	62	77	281	920	40	1,078
25	do.	116	do.	2,720	509	146	119	146	1,795	98	1,873
27	F.L. Easley Est		do.	2,667		_	**	207	1,700	56	
29	L.F. Weber	20	Apr. 30,193	6 3,247	-	***	-	183	1,950	212	***
30	Hartley Easley	41	₫o.	3,923	467	<b>27</b> 8	564	252	2,200	288	2,308
31	Mary I. McAdams		do.	2,844		_	<b>1-4</b>	274	1,685	146	
35	L.F. Weber	23	do.	3,708	549	210	336	256	2,030	455	2,236
36	Caroline G. Cra	wford	26 do.	310	72	28	6	305	44	8	283
38	T.W. Cooper	62	do,	3,946	-			220	1,740	830	***
39	Claudia Carter	46	do.	2,862			-	281	1,525	300	
40	J.B. Rasberry I	Est.26	do.	2,991	_	-	4-	207	1,754	214	-
43	S.E. Tate	33	do,	2,605	513	83	174	207	1,650	82	1,626
44	City of Crowell	. 14	do,	838	-	••		354	346	35	-
45	Emma C. Adams	36	Apr. 15,193	6 405	73	38	22	293	80	46	340

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

Results are in parts per million.

				Results are							
		Depth	.	Total		Magnes-	Sodium and				Total
Well	Owner	of	Date	dissolved	Calcium				Sulphate	l .	rardness
No.		well	of	solids	(Ca)	(Mg)	(Na / K)	(HCO ₃ )	(SO ₄ )	(Cl)	as CaCO _Z
		(feet)	collection	(calculated)			(calculated)	)			(c.lculated)
47	J.T. King	39	Apr. 15,193		85	47	66	311	144	102	406
50	L.M. Cates Estat		do.	2,021	-	***	-	183	1,330	510	-
51	S.E. Norris	32	do.	2,379	553	76	64	104	1,500	134	1,695
54	W.L. Pachacek	16	do.	1,219	-	_	-	390	531	92	-
58	E.L. Ribble	21	do.	3,248	-	-	-	208	1,730	410	-
60	W.L. Pachacek	42	do.	690		_	-	183	311	63	
62	Ida Gamble	26	₫o.	2,997	529	156	196	122	1,650	405	1,964
63	M.H. Kenner	32	do.	363	35	30	52	146	110	63	211
66	J.R. Hanks	46	Apr. 21,193		_			366	3,030	515	_
67	do.	16	do.	1,688	•••	-	-	183	1,040	40	-
68	W.J. Sparks Esta		do.	3,944	405	220	537	195	2,370	315	1,917
75	N.G. Nichols	35	do.	4,321		_	-	183	2,400	490	-
76	C.E. Gafford	50	do.	8,231	534	440	1,490	195	3,450	2,220	3,144
78	N.G. Nichols	30	May 21, 193		524	106	312	165	1,575	355	1,748
80	F.A. Davis	33	June 19,193	5 1,180	155	60	155	232	538	156	633
81	Tom Bursey	36	do.	616	74	<del>4</del> 6	96	403	69	130	376
82	L.A. Ingram	30	Apr. 20,193		-		-	342	129	30	-
86	C.L. Klepper	22	do.	399	43	35	58	305	84	27	250
95	S.B. Middlebrook	c 19	do.	874	41	111	108	354	295	142	564
96	Joe F. Hrabal	41	Apr. 21,1930				_	342	185	178	-
97	F.F. Machac	37	Apr. 20,1930		396	143	259	183	1,518	290	1,577
99	A.A. Slovak	45	Apr. 21,193		55	43	130	390	84	100	265
	H. Bursey	34	do.	521	59	30	97	342	80	84	271
102	H. Schindler	26	do.	3,978		-	-	171	2,030	615	•••
105	J.A. White	23	Apr. 15,1936	652			-	146	1,540	350	-
108	C.V. Ketchersid	32	do.	334	56	32	29	342	21	25	274
109	Jessie F. Atkins	on 10	do.	484	75	43	43	354	102	44	365
110	H.K. Edwards	7	May 15, 193		55	48	133	256	146	<b>3</b> 8	336
111	J.A. Wright Esta	ite 19	Apr. 15,193		154	69	74	305	<b>39</b> 8	116	668
113	Carl Zeibig	42	Apr. 23,1930	5 556			**	256	95	134	-
117	W.M.Goodwin	24	do.	3 <b>,</b> 783		-	_	366	1,440	920	-
122	H.R. Zeibig	46	Apr. 24,1930		34	28	79	342	a/	65	199
124	W.A. Patton	28	do.	3,421	231	116	413	293	1,155	360	1,054
130	C.W. Harrell	49	do.	537	***	**		220	129	1.10	-
	a/ Sulphate less	than	10 narte nar	million							

a/ Sulphate less than 10 parts per million.

## Partial analyses of water from wells in Foard County--Continued

	Results are in parts per million.										
		Depth		Total	1	Magnes	s- Sodium and				Total
Well	Owner	$\circ f$	Date	dissolved	Calcium	ium	Potassium	bonate	Sulphate		hardness
No.		well	of	solids	(Ca)	(Mg)	(Na ≠ K)	(HCO ₃ )	(SO4)	(C1)	as CaCO ₃
		(feet)	collection	(calculated)			(calculated	)	i		(calculated)
131	F.B. Flesher	48	Apr. 23,193	6 339	28	24	62	171	92	48	168
133	John L. Hunter	42	do.	3,479	494	164	223	146	2,110	415	2,410
134	do.	19	do.	5,670	-			73	2,480	1,340	ma.
136	T.J. Priest Esta	te 19	Apr. 20,193			_	-	152	1,520	960	_
138	S.B. Middlebrock		do.	4,096	**		-	281	1,668	960	
140	O.E. Haseloff	35	do.	562	-	_	-	318	141	64	
142	I.W. Middlebrook		do.	638		-	-	293	157	111	
143	J.F. Russell	44	do.	655	31	42	168	415	43	164	250
145	W.T. Dunn	26	do.	267	51	30	12	293	8	20	250
153	T.B. Graham	22	May 4, 1936	1,371				305	442	315	-
154	J.I. Malone	23	do.	578	41	43	111	305	146	85	280
158	L. Kempf	41	do.	864			_	433	216	128	-
159	do.	30	Apr. 20,193			_		305	233	210	
160	Mary A. Wesley	24	do.	1,317	196	74	156	372	493	222	794
161	do.	20	do.	1,494				536	569	156	-
163	Joe L. Orr	21	do.	449	51	42	62	378	61	44	300
164	John Wesley	14	do.	1,129	114	86	150	305	457	170	641
167	J.S. Smith	19	do.	592	<b></b>	**		415	114	56	endi
168	M.W. Mahoney	24	do.	784	salai		times.	318	273	86	made Magazine - puragramaterieriya y yurunga yungandanin atabagganya
169	M.A. Crawford	21	do.	578	_		_	525	75	24	••
171	J.D. Wright	27	Apr. 20,193		164	92		195	336	196	788
172	Quanah Cotton Oi				244	75	112	244	795	108	918
175	H. Fergeson	22	Apr. 24,193		67	45	115	366	111	130	350
177	W.L. Smith	20	Apr. 23,193		301	161	480	372	762	930	1,363
178	W. Ingle	21	Apr. 20,193				-	317	930	<b>57</b> 5	-
179	J.C. Hysinger	23	Apr. 24,193		-	-		281	388	40	-
180	do.	17	do.	1,138	104	66	211	329	318	275	530
182	Fergeson Bros.	30	Apr. 23,193		190	71	72	287	471	142	769
186	Sam T. Crews	26	do.	4,737	566	229	714	147	1,785	1,370	2,358
188	Fred Reithmeyer	19	do.	485	83	48	29	415	102	16	406
190	do.	29	do.	6,582			<b>**</b>	293	2,630	1,670	
191	H. Gloyna	27	do.	4,371	and		**	159	2,030	870	
192	J.L. Sollis	41	do.	5,121	823	173	630	171	2,110	1,300	2,772
194	Mary H. Goodfello		do.	372	81	42	41	415	48	53	375
197	S.M. Whitfield	25	do,	1,463				317	533	285	

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

Depth Total Magnes-Sodium and Bicar-Total Well hardness Owner of Date dissolved Calcium ium Potassium bonate Sulphate Chloride as CaCO_z well  $(Na \neq K)$ (HCO₃)  $(SO_A)$ No. of solids (Ca) (Mg) (C1) calculated) (feet) collection (calculated) calculated) Kittie Whitfield Apr. 23, 1936 Apr.24,1936 L.D. Fox _ _ __ 3,237 C.P. Sandifer do. --1,664 L.D. Campbell May 14,1936 6,171 2,470 1,630 1.47 D.M. Shultz May 4, 1936 1,490 Apr. 24, 1936 1,488 T.D. Edwards Apr. 26,1936 Mrs. Belle Allee 2,419 Apr. 24, 1936 A.L. McGinnis _ -_ -W.R. Russell do. J.I. Short 1,466 do. ---J.S. Smith Apr.20,1936 May 4, 1936 V.A. McGinnis do. do. Fergeson Bros. do. SM. Tole do. H.W. Bannister do. H.W. Grav do. Mrs.M.F.F.Gray Est.15 do. 1,636 May 6, 1936 Guy G. Crews May 7,1936 J.K. French 1.069 W.S. Tarver May 6, 1936 1,506 J.G. Thompson 2,603 do. Mrs. T.H. French do. J.L. Ward do. Joe Richter May 7, 1936 Earle Zipperle May 5, 1936 J.S. Ray do. C.T. Smith do. ------J.S. Ray do. ---_ -W.A. Walker do. S.W. McLarty do. do. do. Q.L. Rutledge do. W.P.A. test well June 25,1936 Spring June 6, 1936 H.T. Faughn 

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

|Magnes-|Sodium and Bicar-Total Depth Total bonate Sulphate Chloride hardness Well Owner ofDate dissolved Calcium ium Potassium well of solids (Ca) (Mg)  $(Na \neq K)$ (HCO3) (SOA) (C1) las CaCOz  $N_{C}$ . (calculated) (feet) |collection (calculated) calculated) C.A. Gloyna May 5, 1936 A.T. Beazley do. May 6, 1936 L.D. Mansil W.R. Moore do. J.W. Crager do. T.F. Lambert 1.185 do. H.D. Lawson do. 1.360 A.W. Crisp do. do. do. R.L. Rheav 5. 1936 May W.A. Walker do. Geo. Estes Estate do. E.M. Kev a/ do. J.I. Rennels do. Chris Schmoker do. Lena May Morris May 7. 1936 1,631 3,952 do. 1.720 1,337 do. W.J. & J.F. Long 2,200 do. Ignac Zacek 2,468 do. -----G.J. Teel do. do. G. & C.L. Atkins May 6, 1936 J.N. Abston Estate 20 L.F. Ward do. C.C. Lindsey May 7, 1936 _ 1,760 Eric Wheeler do. R.F. Adkins do. W.I. Cook do. E. Schmoker do. May 13,1936 2,389 E.G. Grimsley do. do. J.D. Jobe do. 4,491 2,320 _ E.V. Cato do. 61. W.J. & J.F. Long do. 1.248 Mrs. Pauline Mc Ardle 24 May 14.1936 4.341 1,780 ---

a/ Sulphate less than 10 parts per million.

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

	Results are in parts per million.										
		Depth		Total		Magnes-	Sodium and	Bicar-			Total
Well	Owner	of	Date	dissolved	Calcium	ium	Potassium	bonate	Sulphat e	Chloride	hardness
No.		well	of	solids	(Ca)	(Mg)	(Na ≠ K)	(HCO ₃ )	(SO ₄ )	(C1)	as CaCOz
		(feet)	collection	calculated)			(calculated		_		(calculated)
384	Mrs.Pauline McAr	dle 2	2 May 13,1936	7,067				305	1,245	3,230	-
386	do.	27	do.	3,682				476	644	1,520	-
388	O.M. Grimm	22	do.	3,408	_	-		452	763	1,250	-
389	W.H. Hammonds	22	do.	4,598	422	510	494	658	863	1,980	3,152
390	Jim Hammonds	23	May 14, 1936		_	-	-	183	657	1,240	-
392	J.S. Jobe, et al	. 19	do.	6,522	104	202	2,060	269	792	3,230	1,090
393	do.	22	do.	4,319	79	118	1,450	601	2	2,370	684
395	R.M. Graham	26	₫o.	3,565		-	-	427	778	1,350	-
399	A. Brian	18	May 1, 1936	2,067	131	82	473	183	760	530	665
400	J.R. Ford	14	do.	88		15	14	104	4	3	63
401	W.L. Ricks	19	Apr.29,1936	3,492	43	198	544	305	2,130	425	1,894
403	J.G. Coffee	29	May 15,1936	5,953	-		_	171	2,050	1,860	-
404	S.S. Bell	18	Apr.29,1936	2,675	_		_	207	1,610	148	-
405	J.C. Turner	18	do.	7,560	682	441	1,290	195	2,750	2,300	3,524
407	H.E. Gribble Est	ate 18	do.	424	59	27	25	281	159	14	260
408	W.B. Tysinger	20	do.	393	75	43	23	476	<u>a</u> /	14	365
409	O.B. Davis	20	dი.	3,517		-		287	2,090	202	-
410	I.M. Cates Estat	e 20	May 1, 1936	4,121	-			134	1,970	780	-
412	W.H. Nichols Sr.	24	May 14,1936	585	78	35	86	354	157	52	339
413	J.F. Steele	22	do.	440	69	35	61	342	76	28	315
414	J.J. Brown	23	May 1, 1936	6,558	_	***	-	269	2,530	1,760	-
415	Furd Halsell	24	do.	688	95	42	83	330	288	15	410
416	do.	22	do.	4,406	473	152	778	366	2,100	720	1,808
419	F.M. Dougherty	58	June 16,1936	2,322	_	-	<del></del>	293	1,410	52	+=
421	S.P. Bush Estate	35	do.	8,646		·	-	146	3,226	2,530	-
424	W.R. Fergeson	40	June 18,1936	389	58	46	23	317	58	46	336
425	P. Owens	35	do.	2,945	450	159	260	134	1,584	425	1,780
430 F	R. Lefevre Estat	e 33	June 9, 1936	2,744	***	-		195	775	950	
432	Jenkins and Bank	s 31	do.	289	43	28	32	305	21	13	223
435	J.E. Atcheson	12	-do.	4,445	622	159	677	134	1,460	1,460	2,210
436	J.M. Glover	27	do.	5,060	-	_	<del>-</del>	189	1,510	1,770	
437	Lizzie Kincaid	25	May 26,1936	2,343	220	242	171	220	1,360	240	1,544
438	U.C. Rader	27	June 9,1936	6,612		pro-	-	116	2,700	1,720	<del></del>
	N.J. Jones	30	May 21,1936	3,957	-			189	1,325	1,230	-
	-/ 0-3-3-4-3		30		<del></del>	<del></del>	······································				

a/ Sulphate less than 10 parts per million.

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

Results are in parts per million.

		Depth	T T	Total			Sodium and	Bicar-	[	1	Total
Well	Owner	of	Date	dissolved	Calcium	****	1		Sulphate	Chloride	hardness
No.	Owner	well	of	solids	(Ca)	(Mg)	(Na / K)	$(HCO_3)$	$(SO_4)$	(C1)	as CaCO ₂
MO.		(feet)	1 1	(calculated)		/mg)	(calculated)		(504)	(01)	(calculated)
441	J.P. & S. Scott	26	May 21,1936		234	105	530	195	735	900	1,018
	Fmma E. Beverly	36	June 9,1936		64	30	16	366	4	10	284
443					532	156	592	/171	2,020	720	1,969
445	Docia M. Taylor	27	do.	4,105	<del> </del>			85 85	2,060	960	
446	H.J. Watkins	14	do.	4,490	-		-	305	739	82	
450	Green and Johnson		May 21,1936		<del>-</del> 73	38	40	317		30	740
451	R.L. Kincaid	23	May 1, 1936						138		340
452	do.	24	do.	2,470	288	130	345	214	1,175	425	1,251
453	M.S. Henry	28	do.	4,542	- 105	100		244	1,960	1,000	
455	do.	38	May 20,1936		405	198	628	427	2,040	565	1,824
459	S.S. Bell	42	Apr.29,1936			****	,444	7.7.0	13	56	
460	Mrs. B.F. Hallma		Apr.30,1936				-	110	1,950	41	
461	J.W. Wishon et a		do.	2,308	406	85	190	146	1,460	94	1,360
462	Lincoln Nat'l. I		do.	418	43	45	54	342	57	48	290
	Insurance Compa										
Officer State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of Stat	Mrs. M.A. Crawfo		do.	570		<del></del>	<u></u>	256	184	62	
464	M.S. Henry	35	May 20,1936			-	-	1.46	1,895	440	*
465	J.W. Wishon et a		er	2,541			***	232	1,600	52	
468	J.M. Hill	26	May 20,1936		245	79	63	244	777	44	935
473	F.A. Davis	22	do.	999	116	71	125	330	424	98	579
476	F.C. Borchardt	23	do.	599	71	42	91	440	163	12	350
477	W.B. Jones	35	do.	5,600	-		_	232	3,000	1,380	
479	W.P. Maloney	32	do.	2,617	430	96	276	171	1,380	350	1,471
480	F.C. Borchardt	30	May 21,1936				_	330	1,505	200	
484	Aragonia Black	31	May 25,1936		_	-	_	159	1,785	790	_
486	Frank Weatherall		May 26,1936			-	-	183	1,985	1,910	-
487	J.W. Beverly Est	. 36	May 25,1936	5,127			-	195	2,110	1,260	-
488	Geo. Self	39	May 21,1936	3,192	468	115	375	122	1,918	255	1,644
489	A.W. Barker	34	do.	1,282	178	71	141	244	650	120	739
	P.H. McClain	29	May 20,1936	3,878	***	•	***	110	2,660	11	
	M.S. Henry	37	do.	5,100	_		***	268	3,270	156	**
494	F.A. Allen	23	do.	1,399	288	21	151	330	612	162	808
495	Dallas Land Bank		May 21,1936			***	<b>-</b>	195	1,006	22	
$\frac{496}{496}$	Frank Weatherall		May 25,1936		50	25	76	336	54	44	228
497	Tom Calloway	27	do.	574	79	37	75	268	173	76	350
499	J.E. Stone	23	June 18,193			<del></del>	_	122	2,573	2,430	
TJJ	O THE COULD								~,0,0	~, +00	

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

*****	· · · · · · · · · · · · · · · · · · ·			MCSULUS a					<del></del>	<del></del>	
		Depth	. ]	Total		Magnes-	Sodium and		ł	1	Total
Well	Owner	of	Date	dissolved	Calcium	ium	Potassium	bonate	Sulphate	Chloride	hardness
No.		well	of	solids	(Ca)	(Mg)	$(Na \neq K)$	(HCO ₃ )	(SO ₄ )	(Cl)	as CaCO3
		(feet)	collection	(calculated)			(calculated	)		]	(calculated)
505	A.L. Sloan et al	1. 23	May 26,1936	619	43	104	29	269	161	148	535
506	R.B. Lilly	27	do.	439	59	45	38	269	105	58	330
510	C.R. Patterson	23	do.	815	108	56	91	318	353	48	497
512	Cliff Stone	22	June 18,193	6 3,997			-	146	1,776	870	_
513	E.O. Traweek	23	May 26,1936	92	18	7	7	86	8	9	76
516	M.M. Shelton	41	May 25,1936	3,680	546	164	423	134	1,620	860	2,091
517	do.	35	do.	3,613			_	195	1,945	445	***
518	J.H. Lanier	27	May 21,1936	2,504	a		<del>-</del>	232	1,420	192	-
519	Edna Bell	36	do.	4,278	511	171	614	244	2,270	590	1,982
521	J.N. Bell	30	May 25,1936	372	72	1	70	311	56	18	185
524	D.N. Fortner	50	do.	4,164	***		-	134	2,045	740	-
525	H.N. Fortner	29	do.	3,323		***	••	159	1,765	455	-
526	R.L. Kincaid	18	do.	5,961	_	-	-	159	2,520	1,450	**
527	F.B. Bassett	14	do,	4,335	214	503	458	390	2,590	375	2,552
528	D.C. Greer	23	do.	3,427	h-#			317	2,090	130	-



