County Clinton

sec. 27 T. 56 R. 33

Owner Charles Pet. Co.

Elev. 9653 MGS# 4355

Farm Moore Est. No. 1 TD 840 Shows — Spls. ~~None~~

Status D&A Date Completed July 1937 Fm@TD Cher

Remarks:

00042

~~00003~~

CH002

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Clinton LOG NUMBER

COMPANY OR OWNER Charles Petr Co et al

FARM Moore Estate WELL NO. 1

LOCATION SEC. 27 T. 56 R. 33

CONTRACTOR J. D Judd & Son

DRILLER Lloyd George & Ed Horine TOOL DR. A Stineman & J. Auxier

COMMENCED 7/15/37 COMPLETED

PRODUCTION PLOTTED

CASING RECORD

WATER RECORD No oil, gas or water ELEV. 965.3

SOURCE OF LOG Drillers original TOTAL DEPTH

REMARKS 300' N - 1600' E of SW cor CHEM. ANAL. NO.

FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
Soil	3	3	Lime	2	210
Yellow clay	12	15	Gray shale	19	229
clay & boulders	5	20	Lime	4	233
Sand, mud & gravel	15	35	Gray shale	7	240
			Lime	7	247
Gray shale	69	104	Shale	1	248
Lime	2	106	Lime	6	254
Shale	6	112	Brown & black shale	6	260
Lime	18	130	Lime	2	262
Brown shale	4	134	Gray shale	7	269
Lime	3	137	Lime	6	275
Black slate	1	138	Red Bed	5	280
Lime	17	155	Gray shale	8	288
Shale	2	157	Lime gray	5	293
Lime	5	162	Gray shale	8	301
Dark shale	4	166	Lime brown	7	308
Lime	2	168	Black slate & shale	10	318
Gray shale	27	195	Lime	2	320
Lime	3	198	D. gray shale	5	325
Lime & shale breaks	10	208			

6 965 10 8 1

US Lime 965 3

Shale 630

MS Lime

Brown shale

LS Lime

Black slate

PO Lime, Shale, Lime

Dark shale

Lime

Gray shale

Lime

Lime & shale breaks

avg

RT

Paola

CC

West

Black?

(over)

4 Lime	329		
13 Shale	342		
WS 25 Lime	367		
3 Black shale	370		
5 gray shale	375		
BF 19 Lime	394	BF	
3 D. shale & slate	397	965	
2 Lime	399	418	
2 gray shale	401	547	
17 gray lime	418	SLM 415	Heavy
9 gray shale	427		
2 Lime	429		
6 Sandy shale	435		
10 gray shale	445		
20 gray sandy shale	465		
30 gray shale	495	SLM 495	
5 Shale Limestrk	500		
5 gray shale	505		
5 Red shale	510		
2 green shale	512		
10 Sand	522		
8 Sandy shale	530		
36 gray shale	566		
5 Lime	571		
4 gray shale	575		
4 Lime	579		
8 Lime & gray shale & dark	587		
8 Blue shale	595		
3 Brown shale	598		
4 Black slate & coal	602	(Lex)	
4 Sand gray	606		
6 gray shale	612	SLM 611 ft	
2 Lime shell	614		
14 gray shale	628		
5 Lime sandy	633		
5 gray shale	638		

3 Lime sandy shale	641
4 D. gray shale	645
25 gray shale	670
Reduced to 6 1/4 @ 660	
10 D. gray shale	680
25 gray shale	705
10 D. gray shale coal	715
5 D. gray shale	720 (calc shale and mud)
15 Dark shale & coal & black slate Lime shell	735
10 Sand	745
5 Shale	750
5 Shale & red bed	755
7 gray shale	762
4 Black slate & coal	766
8 gray shale	774
6 Sand gray	780 SLMC 775
10 Sandy shale	790
10 gray shale	800
5 coal & black slate	805
1 1/2 Lime	806 1/2
3 1/2 gray shale	810
7 Sand	817
3 gray shale, sandy	820
5 Lime shell & shale	825
14 gray shale	839

7/22/37

Kansas City,Mo.
July 22,1937.

Mr.Chas.B.Peters,
Nat'l Bank of Tulsa Bdg.,
Tulsa,Okla.

Dear Mr.Peters:-

According to a telephone log of the well at Gower to 840 feet, it has been drilled into the upper part of the series of sands which is termed the Bartlesville in this region. It has has no oil,gas or water. It probsbly would find another sand somewhere around 950 or 1000 feet, and possibly one or two sands between 840 and 950. However,I would suggest that the original published recommendation of a series of shallow test holes,be followed.

Please let me know if I can be of further assistance,

As ever,