

Squire Farm
Well No. 12

State of Kansas
Allen County

Southeast Quarter of Northwest Quarter of Section 21-26-18
620 feet from east line
845 feet from south line
Commenced spudding August 26, 1957
Finished drilling August 31, 1957

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>	<u>Remarks</u>
10	Soil	10	40 ft. of 8 $\frac{1}{4}$ " Drive Pipe.
15	Clay	25	
6	Gravel	31	Water.
9	Shale	40	
10	Lime	50	
46	Shale	96	
84	Lime	180	
6	Black Slate	186	Water. Wet Hole.
23	Lime	209	
5	Shale	214	
29	Lime	243	
4	Black Shale	247	
33	Lime	280	
20	Black Shale	300	6 5/8" Pipe set at 303'
99	Light Shale	399	
34	Lime	433	30 ft.
7	Shale	440	
16	Sand	456	
41	Shale	497	
43	Lime	540	40 ft.
15	Black Shale	555	
16	Light Shale	571	
17	Lime	588	20 ft.
5	Black Slate	593	
5	Lime	598	SLM 603'.
92	Shale	690	
2	Lime	692	
30	Shale	722	SLM 730'. Hole 5 ft. long.
8	Sand	730	Oil Show and Gas.
7	Sandy Shale	737	
5	Light Shale	742	
10	Black Shale	752	
8	Light Shale	760	
5	Oil Sand	764	Good Showing.
4	Oil Sand	769	Real Good Show.
Total Depth		769'	Shale on bottom of bit.

1 - 6 $\frac{1}{4}$ " Clayton Packer set at 760'
1 - 2" Seating Nipple set at 755'
24 Sacks of Cement run on packer.

-Material used in hole-

8 $\frac{1}{4}$ " Drive Pipe 40'
2" Tubing 771'
1" Tubing 766'
1 - 6 $\frac{1}{4}$ " Clayton Packer
1 - 2" Seating Nipple
1 - 2" Cage
1 - 2" Perforation
1 - 2" Working Barrel