

Squire Farm  
Well No. 38

State of Kansas  
Allen County  
Southwest Quarter Southeast Quarter  
Section 16-26-18  
530' from West line  
1290' from South line  
Commenced Spudding June 28, 1958  
Finished Drilling July 5, 1958

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>	<u>Remarks</u>
5	Soil	5	20' 8 1/2" Pipe
35	Lime	40	
14	Shale	54	
8	Lime	62	
3	Shale	65	
5	Lime	70	
25	Shale	95	
5	Lime	100	
18	Shale	118	
82	Lime	200	
4	Black Shale	204	Water
28	Lime	232	
4	Shale	236	
25	Lime	261	
3	Slate	264	
31	Lime	295	6 5/8" Pipe run at 307'
90	Shale	385	
5	Sand	390	
24	Shale	414	
36	Lime	450	
36	Shale	486	
12	Sand	498	
25	Shale	523	
40	Lime	563	
32	Shale	595	
20	Lime	615	
5	Black Slate	620	Water and oil (5')
3	Lime	623	
38	Shale	663	
5	Sandy Shale	668	SLH 674' Hole correct
6	Oil Sand	674	Oil Show
6	Broken Sand	680	
80	Shale	760	SLH 769' hole correct
12	Sandy Shale	772	
8	Broken Sand	780	
8	Oil Sand	788	Showing (Perforate 780' - 785')
22	Dark Shale	810	
7	Oil Sand	817	Good showing
Total depth			Best Sand 812' - 814'

1-6 1/2" Clayton Packer set @ 810'  
1-2" Setting Nipple set @ 806'  
20 Sacks of cement run on packer

7-24-58 Perforated 6 shots in 5' - 780' to 785'

- Material used in Hole-
- 8 1/2" Drive Pipe 20'
  - 2" Tubing 819'
  - 1" Tubing 814'
  - 1-6 1/2" Clayton Packer
  - 1-2" Setting Nipple
  - 1-2" Perforation
  - 1-2" Cage
  - 1-2" Working barrel