

Squire Farm
Water Well No. 70

16-26-18E

State of Kansas
Allen County
Section 16-26-18
Northwest Quarter Southeast Quarter
1220' from north line of quarter section
770' from west line of quarter section
Commenced spudding February 2, 1959
Finished Drilling February 7, 1959

Thickness of Strata	Formation	Total Depth	Remarks
4	Soil	4	20' 3 1/2" Pipe
38	Lime	42	
76	Shale	118	
86	Lime	204	
6	Blk Shale	210	
24	Lime	234	
6	Blk Shale	240	
9	Lime	249	
2	Shale	251	
15	Lime	266	
3	Blk Shale	269	
34	Lime	303	317' 6 4/8" pipe
123	Shale	426	
34	Lime	460	30'
35	Shale	495	
20	Sand	515	
15	Shale	530	
44	Lime	574	
32	Shale	606	
18	Lime	624	
5	Slate	629	
5	Lime	634	(5') correct 630'
6	Shale	640	
10	Sand	650	
25	Shale	675	
5	Oil Sand	680	Oil show
46	Shale	726	
2	Lime	728	
45	Shale	773	S.L.M. 773'
10	Sandy Shale	783	
5	Oil Sand	788	Good showing (perforate 786' to 792')
5 1/2	Oil Sand	793 1/2	Better showing
14 1/2	Dark Sandy Shale	808	
5	Lite Shale	813	
5 1/2	Oil Sand	818 1/2	Showing
3 1/2	Oil Sand	822	
	Total Depth	822	Shale on bottom

1-6 1/2" Clayton Packer set @ 813'
1-2" Seating Nipple set @ 810'
20 Sacks cement run on Packer

-Material Used in Hole-

8 1/2" Drive Pipe 20'
2" Tubing 824'
1" Tubing 819'
1-6 1/2" Clayton Packer
1-2" Seating Nipple
1-2" Casing
1-2" Perforation
1-2" Working Barrel