

SAMPLES No. 6 SE 1/4 SW 1/4 & SW 1/4 SE 1/4 SEC. 19-28-20, Neosho County, Kansas

<u>STRATA</u>	<u>THICKNESS</u>	<u>DEPTH</u>	<u>REMARKS</u>
3	Topsoil	3	
6	Clay	9	
28	Clay & river gravel	37	
2	Shale gray	39	Set drive pipe at 39'
6	Lime	45	
4	Shale	49	
3	Lime	52	
17	Shale dark	69	
4	Lime	73	
38	Shale	111	
3	Lime	114	
11	Limeshells	125	
9	Lime	134	
3	Shale	137	
1	Lime	138	
3	Shale	141	
15	Lime	156	
14	Shale	170	
2	Lime	172	
21	Shale	193	
11	Lime	204	Hole filled up 175'
29	Shale	233	at 219' sulphur water
41	Lime	274	
20	Shale dark	294	
5	Shale light	299	
2	Lime	301	
20	Shale	320	
21	Lime	341	
8	Shale dark	349	
5	Lime	354	
5	Shale dark	359	Set 6 1/2" at 369'
76	Shale light	435	
2	Lime	437	
23	Shale dark	460	
2	Lime	462	
7	Shale dark	469	
21	Shale light	490	
43	Shale dark	533	
14	Oil sand	547	
8 1/2	Shale & coal	555'6"	Plug back to 545'

2/3/54 Sandoil job: 90 bbls. crude  
4000 lbs. sand FINE

Packer 535'  
20 sax cement  
outside measure 439'  
inside measure 552'  
fluid 35'

KEAS DONATION  
SEPTEMBER 1998