

SAMPLES Well no. 5 SE $\frac{1}{4}$  SW $\frac{1}{4}$  & SW $\frac{1}{4}$  SE $\frac{1}{4}$  SEC. 19-28-20, Neosho County, Kan.

<u>Thick- ness</u>	<u>Strata</u>	<u>Depth</u>	<u>Remarks</u>
2	Topsoil	2	
30	Clay	32	
7	Sandrock	39	Set 39'8" drive pipe
13	Lime	52	Sulphur water at 52'
5	Shale dark	57	
2	Lime	59	
16	Shale dark	75	
4	Lime	79	
29	Shale	108	
5	Lime	113	
2	Shale	115	
17	Lime	132	
4	Shale	136	
1	Lime	137	
2	Shale	139	
5	Lime	144	
1	Shale	145	Hole filled up over- night 120' at 148'
10	Lime	155	
13	Shale	168	
3	Lime	171	
18	Shale	189	Hole filled up 200' overnight at 232'
12	Lime	201	
31	Shale	232	Hole filled up 300' overnight at 323'
41	Lime	273	
12	Shale dark	285	
14	Shale light	299	
2	Lime	301	
16	Shale	317	
21	Lime	338	
11	Shale dark	349	
6	Lime	355	
5	Shale dark	360	Set 6 $\frac{1}{2}$ at 372'
102	Shale light	462	
2	Lime	464	
7	Shale dark	471	
22	Shale light	493	
33	Shale dark	526	Light wash 532'-552'
26	Broken sand	552	
4 $\frac{1}{2}$	Coal & shale	556 $\frac{1}{2}$	
6 $\frac{1}{2}$	Light shale	563	
5 $\frac{1}{2}$	Dark shale	568 $\frac{1}{2}$	Plugged back to 547' Packer at 535' 20 sacks cement Outside measure 416' Inside measure 10' flu

2/1/54 Sandoil job: 90 bbls. crude  
4000 lbs. fine sand

KEAS DONATION

SEPTEMBER 1994