

Log of Hammer #2 cen sw 33-13-22E, Johnson County  
 Plugged: December 28, 1940  
 Operator: Sagamore O & G Co. Independence, Ks

33-13-22E

4 soil	4	
6 clay	10	
13 lime shells	23	elevation! 946.8
19 shale	42	
70 lime	112	
41 shale	153	8 1/4" @ 43
10 lime	163	
14 shale	177	6 1/4 @ 573
11 lime	188	
5 shale	193	4 7/8 @ 768 1/2
35 lime	228	
3 shale	231	
1 lime	232	
5 shale	237	
26 lime	263	
7 shale	270	
27 lime	297	
2 shale	299	
4 lime	303	
3 shale	306	
8 lime	317	
23 shale	340	
2 lime	342	
134 shale	476	
8 sand	484	
2 shale	486	
7 lime	493	
3 shale	498	
5 lime	501	
5 shale	506	
4 lime	510	
13 shale	526	
4 lime	530	
15 shale	545	
2 lime	547	
30 shale	577	set 6 1/4 @ 573
3 lime	580	
97 shale	677	
3 lime	680	
7 shale	687	
1 red rock	688	
36 shale	724	
4 sand	728	8 BPH
40 1/2 shale	768	1/2 set 4 7/8" pipe
1 1/2 lime	770	
17 limey sand	787	
29 shale	816	
5 red rock	821	
21 shale	842	white sandy
35 shale	877	dark sandy
5 sand	892	HFW 892 to 899
38 sand 920	920	TD

MAY 3 1941

State Geological Survey  
 WICHITA, BRANCH

**PLUGGING**  
 FILE SEC 33-13-22E  
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DEC 30 1940  
 STATE GEOLOGICAL SURVEY  
 WICHITA, KANSAS