

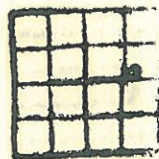
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

R.H. SHIELDS,
Giese No. 2.

SEC. 28 T. 14 R. 13W.
SW SE NE

Total Depth. 2907
Comm. 5-8-38 Comp. 6-18-38
Shot or treated.
Contractor.
Issued. 12-3-38

County Russell.



CASING.

20" 30' 7" 2352' UR 2882'
15 1/2" 151'
12 1/2" 362'
10" 670'

Elevation.

Production. Pot. 2685 B.

Figures Indicate Bottom of Formations.

soil	10	lime	1808	lime sft pay	2889
sand 3 BWPHR	60	shale	1875	first sh oil	2885-2889
sand and mud	151	lime	1905	shell hard	2892
iron	157	shale	1918	free oil and gas.	
sand	170	lime	1960	sft br. lime	2896
shale	220	shale & shells	1975	more oil & gas	2892-96
broken sand	250	red rock	1983	sft br. lime	2900
shale	335	lime	2005	run 2896-2900 showing	
sdv shale	355	shale	2020	more oil and gas.	
red rock	663	lime	2054	sft br. lime	2904
anhydrite lime	695	shale	2175	run 2900-04 more gas,	
<u>Top of Anhydrite 663</u>		red rock	2180	hole filling up three	
shale blue	900	shale	2196	coils.	
shale	955	lime	2200	sft br lime	2907
shale	1050	show free oil&gas	2200-20	Total Depth.	
shale and lime	1063	lime brown	2220		
salt	1280	shale and shells	2270	run 2904-2907 hardened	
shale	1290	shale	2325	up last foot.	
lime	1310	lime	2345	hole filled up 2150'	
shale	1325	shale	2352	13 hrs. 10 Min.	
lime	1335	lime	2358		
shale	1342	shale	2374		
lime	1352	lime	2383		
shale	1360	shale	2400		
lime	1370	lime	2406		
shale	1385	shale and shells	2458		
lime	1405	lime	2467		
shale	1415	shale and shells	2470		
lime	1425	lime	2485		
shale	1435	shale	2500		
lime	1490	lime	2510		
shale	1505	shale	2525		
sdv lime	1540	lime	2620		
shale	1545	shale	2630		
shale	1580	lime	2665		
lime	1592	shale	2670		
shale	1618	lime	2765	from 2765-75 sh free oil	
lime	1640	shale	2785	and gas in Topeka lime.	
shale	1645	lime	2801	made 1 and 1/4 bailer	
lime	1700	V. shale	2836	per hr.	
shale	1710	red rock	2846		
lime	1720	Broken lime	2856	Top of Oswald 2856	
shale	1745	lime	2876		
lime	1755	shale	2882		
shale	1787	lime hard	2885		