

2-15-14W

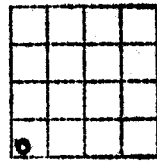
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company NAT'L CO-OP REFG. ASSOC.  
Farm Flegler "B" No. 4

SEC. 2 T. 15 R. 14 W  
SWo SW

Total Depth. 3222' PB 2325  
Comm. 8-23-45 Comp. 10-1-45  
Shot or Treated.  
Contractor.  
Issued. 12-22-45

County. Russell  
KANSAS



Elevation. 1721h

CASING:  
15 1/2" 85' 7" 3038'  
13 3/8" 392' 5 1/2" 3070'  
8 1/2" 2260' UR 2425'

Production. Phy. Pot. 76 B.

Figures indicate Bottom of Formations.

cellar	10	shale & shells	2130	lime	3120
sand	35	lime & shale brks	2155	shale	3123
shale	115	shale & shells	2180	lime	3135
shale yellow	120	lime	2190	shale	3145
red rock	195	shale	2195	lime	3158
shale	235	shale & shells	2230	shale	3162
sand & iron	275	lime	2240	lime	3170
shale	290	shale	2255	shale	3175
sand	295	lime	2261	lime	3180
shale	345	shale	2278	Conglomerate	3202
sand & iron	370	lime	2283	lime Arbuckle	3222
red rock	735	shale	2293	Total Depth. PB 2325'	
lime	775	lime	2305		
red rock	940	red rock	2309		
shale	980	Tarkio	2316	HFW 240'	
red rock	1035	shale	2357	2 BWPH 420-25'	
shale	1050	lime	2365	2 BWPH 535-40'	
red rock	1060	shale	2370	4 BWPH 590-600'	
shale	1075	lime	2385	1/2 BPH 1735-40'	
shale & shells	1105	shale & shells	2400	1/2 BWPH 2025-30'	
salt	1115	lime brkn	2412	2 1/2 BPH 2095-2100'	
shale	1130	shale	2425	1 BWPH 2400-12'	
salt	1415	lime	2430	1/3 BWPH 2680-85'	
lime	1440	shale	2433	1 BWPH 2950-57'	
shale	1445	lime	2440	1/3 BWPH 3125-30'	
lime	1450	shale & shells	2475		
lime & shale brks	1492	lime	2480	S.O. 2309-16'	
red rock	1495	shale & shells	2493	Made 1 3/4 BO, no wtr.	
lime	1500	lime	2505	Small show oil Dodge lime.	
lime & shale brks	1535	lime	2520	Small sh oil 2950-57'	
red rock	1542	lime	2530	Some oil & lots of gas 3019-22'	
shale & shells	1550	shale & shells	2565	250' oil in 1 1/2 hrs.	
lime & shale	1560	lime	2570	Lgt. S.O. 3148-52'	
lime	1585	shale	2577		
shale	1592	lime	2603		
lime	1600	shale	2608		
lime & shale brks	1645	lime	2615		
red rock	1665	shale	2622		
lime	1755	lime	2625		
shale	1760	shale	2631		
lime	1785	lime Topeka	2640		
lime sharp	1800	lime	2755		
shale	1802	lime & shale	2790		
lime	1803	lime	2862		
shale	1815	shale	2868		
red rock	1820	lime	2874		
lime & shale brks	1895	shale	2882		
lime	1910	lime Dodge	2895		
shale	1920	lime	2900		
lime	1930	red rock	2903		
red rock	1938	shale & shells	2920		
lime	1955	shale	2926		
shale	1960	lime	2927		
lime	2005	shale	2932		
red rock	2025	lime Lansing	2945		
lime	2045	shale	2947		
lime & shale brks	2070	lime K. C.	2975		
shale & shells	2085	lime	3036		
lime	2105	shale	3038		