

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

Plotted  
P. E. J.

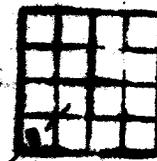
K. F. NELSON ET AL  
Polcyn No. 1.

SEC. 31 T. 13 R. 15W  
SWc SW

Total Depth. 3391'  
Comm. 10-31-38 Comp. 2-21-39  
Shot or Treated.  
Contractor.  
Issued. 3-4-39

County. Russell

MAR 4 1939



CASING:  
15 1/2" 399'  
12 1/2" 590'  
10 " 984'  
8 " 2500' UR 2840'  
6 " 3112'

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

slay yellow	25	shale	1975	lime	3055
no log	25-150	lime	2000	shale	3060
mud blue	150-175	shale blue	2005	lime	3090
no log	175-275	lime	2050	red rock	3103
red rock	275-285	red rock	2055	lime	3118
sand	285-295	lime	2080	shale	3122
red rock	310	shale	2085	lime sh oil 3130-34	3230
clay red	335	lime	2105	more oil 3134-37	
shale blue	355	shale blue	2110	show oil 3171-74	
red rock	360	lime	2165	show oil 3188-91	
shale blue	470	red rock	2175	1/2 BO, 2 BW	
sand	480	lime	2205	shale	3235
6BW		shale	2210	lime	3260
shale blue	510	lime	2265	shale	3264
lime	514	red rock	2270	lime	3280
shale blue	520	lime	2305	shale dk	3286
25 BW		shale	2320	lime	3305
shale	565	lime	2325	shale	3313
sand red	575	shale	2330	lime	3315
shale red	590	lime	2355	shale	3319
red rock	650	shale grey	2360	lime	3331
shale red	690	lime	2395	shale green	3334
red rock	760	shale	2410	lime	3341
shale red	785	lime	2418	shale blue	3344
red rock	975	shale & shells	2430	lime	3348
anhydrite	1025	shale grey	2440	conglomerate	3369
red rock	1165	lime	2446	lime	3374
shale red	1175	shale	2450	lime Arbuckle, shell	3380
shale blue	1210	lime	2460	conglomerate	3389
red rock	1280	shale	2470	Arbuckle lime HFW	3391
shale blue	1300	lime	2480	Total Depth.	
red rock	1310	shale	2490		
shale grey	1340	lime	2505		
lime & shale	1360	red rock	2515	3081-3096 Halliburton Steel	
shale blue	1365	shale	2525	line	
salt	1640	lime	2533		
shale blue	1650	sand	2545		
lime & shale	1670	shale	2567		
lime	1685	lime	2570		
lime brkn	1725	shale	2585		
lime	1740	lime	2600		
shale	1750	shale blue	2620		
lime	1760	lime	2660		
shale " shells	1770	shale blue	2665		
red rock	1775	cavings			
lime	1795	lime	2680		
shale	1800	shale	2690		
lime	1825	lime	2695		
shale	1835	shale blk	2700		
red rock	1845	shale blue	2780		
shale	1850	lime	2800		
lime	1873	shale blue	2810		
shale grey	1885	shale	2828		
red rock	1920	lime	2875		
lime	1930	shale break	2880		
shale	1935	lime sm sh oil 2945-50	2958		
lime	1950	shale	2962		
shale	1960	lime 1 BWPH	3042		
lime	1970	shale	3045		