

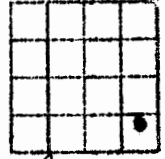
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - HARRY GORE  
Farm Gurney "B" No. 4

SEC. 23 T. 14 R. 14W  
CN $\frac{1}{2}$  SE SE

Total Depth. 3083'  
Comm. 1-10-48 Comp. 2-28-48  
Shot or Treated.  
Contractor. Harry Gore  
issued. 5-29-48

County. Russell  
KANSAS



CASING:  
12 $\frac{1}{2}$ " 450' P 7" 3016' 5" Cem. w/80 sx Elevation. 1790 Ind.  
10-3/4" 761' Cem. w/500 sx  
8-5/8" 2135' P 2" tubing 3039' 10" Production. 98 B.O. first 24 hrs.

Figures Indicate Bottom of Formations.

cellar	0-10	shale & shells	2330
clay sdy	30	shale	2370
shale blue	70	lime	2385
shale gy	130	red rock	2393
sand	160	shale blue	2435
shale gy	235	lime	2455
red rock	245	shale	2474
shale	255	lime	2492
sand & iron	305	shale	2580
shale blue	335	lime	2590
iron & sand	340	shale	2605
sand	350	lime	2625
shale blue	395	shale & shells	2645
shale gy	425	lime	2750
shale blue	430	shale	2760
red rock	750	lime	2790
anhydrite	788	shale	2795
red rock	885	lime	2848
shale blue	900	shale	2850
red rock	940	lime	2871
shale blue	985	shale blk	2875
red rock	1045	lime	2906
shale	1140	red rock	2909
salt	1395	shale	2934
shale	1450	Kansas City lime	2948
shale & shells	1505	S.S.O. 2935-2940'	
lime	1515	shale	2949
shale	1520	Show Oil 2958-2960	
lime	1645	lime	2965
blue	1655	lime hrd	2973
red rock	1675	lime sft	2979
Show gas 1690-1700'		lime hrd	2995
lime	1805	lime	3002
shale	1815	shale	3008
lime	1865	lime hrd	3025
shale	1885	Show oil 3025-32'	
lime	1905	lime sft	3032
red rock	1910	lime	3060
lime	1950	More Oil 3036-40'	
shale	1995	shale	3062
lime	2005	lime	3078
red rock	2015	shale	3080
lime	2120	lime	3083
shale	2135	Total Depth	
lime	2145		
shale & shells	2225		
shale	2230	Tops:	
lime	2235	Anhydrite	750- 788
shale	2245	Kansas City lime	2934-2948
lime	2250		
shale	2265	HFW @ 140	
shale & shells	2278	$\frac{1}{2}$ BWPB @ 1690-1700	
red rock	2280	$\frac{1}{2}$ BWPB @ 2095-2105	
lime	2290	1 BWPB @ 2615-2625	
shale	2305	$\frac{1}{2}$ BWPB @ 2985-2990	
lime	2312	HFW @ 3060-3065	
red rock more gas	2315		