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

BLACK & MARSHALL.
Krior No. 1

SEC. 18 T. 16 R. 11W.
SWc NW

Total Depth. 3321 equals 3309 Corr.
Comm. 7-23-40 Comp. 9-8-40
Shot or Treated.
Contractor.
Issued. 10-5-40

County Barton.



CASING.

12" 293'
10" 705'
8" 1832' UR 2120
7" 3129½ UR 3171
5½" 3304'

Elevation.

Production. Pot. 2260 B.

Figures Indicate Bottom of Formations.

lime	14	shale	2110	lime	3275
shale	155	shale shells	2120	shale	3279
red rock	180	lime	2125	lime	3294
shale	190	shale	2140	shale	3299
red rock	285	lime	2155	lime	3303
shale	315	shale	2165	conglomerate	3307
sand red	350	lime	2185	sand and congl.	3315
sand	355	shale	2290	conglomerate	3318
shale	420	shale shells	2340	dolomite	3321
lime	430	red rock	2345	3321 equals 3309 Corr.	
shale	475	shale	2375		
shale brown	485	red rock	2390	Total Depth.	
shale	500	lime	2410		
lime	505	shale	2425		
shale	520	sdy lime	2435	Top Cong. 3288 Corr.	
red rock	705	shale	2450	Top Arbuckle 3306 Corr.	
anhydrite	725	lime	2510		
lime	733	shale	2525	Pay 3306-09 Corr.	
red rock	975	lime	2540		
shale	990	shale lime	2565	2 BW	240'
red rock	1035	shale	2590	HFW	315-55
shale	1040	lime	2610	1½ BW	1770-80
red rock	1045	shale	2625	½ BW	2045-50
shale	1090	shale shells	2650	1½BWPH	2425-35
lime	1095	lime and shale	2665	½ BW	2725-35
shale	1130	lime	2725	½ BW	2875-85
salt	1425	sdy lime	2735	1 BW	3080-85
lime	1435	lime	2750		
shale	1440	shale	2755	Hole caving. 2925	
lime	1490	lime	2775		
shale	1500	shale	2783	Gas 1525-35	
lime	1555	lime	2852	Sh oil 2965-70	
shale shells	1600	shale	2855	Oil 3194-95	
lime	1720	lime	2917	S.S.O. 3283-85	
lime broken	1785	shale	2920	S.O. 3307-15	
lime	1835	lime	2925		
red rock	1840	shale shells	2935		
shale	1845	lime	2945		
lime broken	1865	red rock	2950		
shale	1870	shale	2965		
lime	1875	lime	2970		
shale shells	1880	shale	3015		
shale	1895	lime	3020		
red rock	1900	shale	3035		
lime	1910	lime	3055		
shale shells	1930	shale	3061		
shale red	1940	lime	3072		
lime	1965	lime broken	3080		
shale	1970	lime	3095		
lime	2010	shale	3105		
red rock	2030	lime	3197		
lime	2050	shale	3200		
shale	2055	lime	3235		
lime and shale	2090	shale	3245		