

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

E. H. Langston et al
 Markle No. 1

SEC. 1 T. 20 R.9 W.
 NE cor SW
 165' NL & 165' EL SW/4

Total Depth 3420
 Comm. 10-18-33 Comp. 3-20-35
 Shot or Treated.
 Contractor.
 Issued. 12-14-35

County- RICE

CASING

20" 77 10" 1739
 15 1/2" 150 8" 2515 UR 2704
 12 1/2" 1111 U.R. 1194 6" 2868 UR 3040



Elevation

Figures Indicate Bottom of Formations.

Production Dry.

sand	150	lime	1790	lime	2966
red rock sand &		shale	1798	Inc. gas 2931-36	
shale	200	shale & shells	1817	lime	2979
red rock	275	red rock	1824	Show oil 2966-68	
lime	290	shale brown	1830	shale green	2981
red rock	575	lime	1895	lime	3007
shale	790	shale	1904	3007 = 2998	
salt	990	shale & shells	1926	1/2 BW 2909	
salt	1010	shale	1970	lime	3000
salt	1095	lime	1985	shale	3012
shale	1170	Show gas & oil 1970-85		HFW 3014-17	
lime	1180	shale	2000	lime	3073
shale	1185	lime	2005	shale	3075
shale	1220	Increase gas 1/2 M.		lime	3082
red rock	1224	shale	2010	lime hard	3111
shale	1235	lime	2025	lime 1/2 BW	3135
shale & shells	1250	shale	2030	lime grey	3163
shale	1260	shale	2122	shale	3169
lime	1265	lime	2141	lime 2 BW	3189
shale	1270	shale	2170	lime grey	3205
red rock	1275	lime shells & shale	2194	shale blue 1/2 BW	3222
shale blue	1280	lime	2208	red rock	3227
sdv shale	1326	shale black	2216	lime	3235
red rock	1345	lime	2240	conglomerate	3265
lime	1370	lime shells & shale	2250	lime	3420
shale	1390	lime	2255	Total Depth. HFW	
lime	1494	shale	2265		
red rock	1498	red rock	2270		
lime	1515	lime	2289		
shale	1525	sdv shale	2345		
lime	1530	lime	2360		
Show gas		shale	2365		
red rock	1535	lime	2375		
lime	1550	shale	2383		
shale black	1553	lime	2405		
lime	1567	shale	2425		
shale black	1573	shale	2445		
lime	1586	lime	2500		
red rock	1591	lime & shale	2525		
lime	1610	lime	2530		
red rock	1620	lime shells & shale	2540		
lime	1637	lime	2560		
shale gray	1645	HFW 2660-2727			
red rock	1653	lime	2640		
lime shells &		sdv lime	2660		
shale	1670	sand HFW	2670		
lime shells &		lime	2743		
shale	1675	shale & lime	2749		
sdv lime	1685	no log	2770		
HFW 1680		shale	2775		
shale	1690	Water 2775-85			
red rock	1695	lime	2850		
lime	1705	sdv shale	2860		
shale black	1712	shale	2868		
lime	1720	lime	2880		
lime	1725	lime	2885		
shale	1735	3 M. G. 2883-85			
lime	1736	brkn lime	2890		
red rock	1742	Show oil 2890			
lime	1755	shale	2900		
shale	1765	brkn lime	2906		