

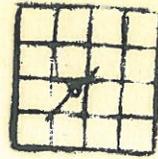
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

JONES & SWAIN
Habiger No. 1.

SEC. 9 T. 18 R. 10W
NEC SW

Total Depth. 3295'
Comm. 5-20-39 Comp. 7-4-39
Shot or Treated.
Contractor. I.W. Murfin
Issued. 7-15-39

County. Rice



Elevation. 1775

Production. Dry

CASING:

15 $\frac{1}{2}$ " 225'
12 $\frac{1}{2}$ " 495'
10 " 1870'
8 $\frac{1}{4}$ " 2825'

Figures Indicate Bottom of Formations.

soil	10	red rock	1805	shale	3023
clay yellow	65	lime	1832	lime	3137
red rock wtr 75-80	75	red rock	1852	shale	3140
sand	80	lime	1895	lime	3165
shale 1 BW	115	shale	1900	shale	3168
sand wtr HFW 140	170	lime	1905	lime	3185
shale	200	shale	1910	shale	3190
gumbo	205	lime	1925	lime	3196
shale 3BW 380	295	shale	1940	red rock & shale	3205
red rock	485	lime	1955	limo	3214
lime anhydrite	510	shale	1960	shale	3226
red rock	740	lime brkn	1995	lime sh oil 3246	3233
shale	800	lime	2000	shale & red rock	3250
red rock	840	shale	2005	conglomerate	3278
shale	950	lime	2025	sh oil 3285-90	
salt 2BW 950-55	955	shale	2035	Arbuckle lime	3292
shale	965	shale & lime	2045	sand HFW	3295
salt	1210	shale	2160	Total Depth.	
shale	1215	lime	2165		
lime & shale	1235	shale	2180		
lime	1245	lime 2BW 2180-90	2190		
shale	1275	shale	2245		
lime	1290	lime	2260		
shale	1305	shale & shells	2275		
lime	1335	shale	2300		
lime & shale	1350	lime	2325		
red rock	1360	shale	2329		
lime & shale	1380	lime	2350		
lime	1390	shale	2360		
lime & shale	1425	lime	2365		
lime	1435	shale & lime	2375		
shale	1440	shale	2380		
lime	1450	lime	2390		
shale	1455	shale	2395		
red rock	1470	lime	2400		
shale $\frac{1}{2}$ BW 1500	1475	shale	2405		
lime	1505	lime	2410		
shale	1515	shale	2425		
lime	1530	lime	2430		
shale	1535	shale	2445		
lime brkn	1555	lime	2460		
lime $\frac{1}{2}$ BW 1560-65	1565	shale	2465		
lime brkn	1600	lime	2475		
5 BW 1600-15		shale	2485		
sand wtr	1615	lime	2515		
shale	1620	shale	2530		
lime	1635	lime $\frac{1}{2}$ BW 2530-40	2660		
red rock	1640	shale	2663		
lime	1650	lime	2675		
shale	1660	shale	2685		
lime	1685	lime	2826		
shale	1710	shale	2838		
red rock	1720	lime	2840		
lime	1735	shale	2850		
red rock	1740	lime $\frac{1}{4}$ BW	2865		
lime	1750	shale	2933		
shale	1765	lime	2940		
red rock	1772	shale	2948		
shale & shells	1795	smell oil 2968-70			
shale	1800	lime Kansas City	3021		

3278
1775
15036