

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

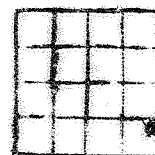
SEC. 17 T. 28 R. 1E.
 NE SE SE

E.B. SHAWVER ET AL.
 C. Russell No. 4.

Total Depth. 3117
 Comm. 11-4-34 Comp. 11-26-34
 Shot or Treated.
 Contractor. E. B. Shawver et al.
 Issued. 1-12-35

JAN 12 1935

County. Sedgwick.



CASING.

10" 91' 6" 3074'

Elevation.

Production Pot. 355 B.

Figures Indicate Bottom of Formations.

sand	35	lime	2158
gravel	45	lime brown	2185
shale	62	shale	2360
sand	70	lime brown	2390
shale	85	shale	2535
lime shells	91	lime	2545
shale shells	250	shale sticky	2562
lime	307	shale and shells	2635
shale	357	lime	2778
shale shells	475	shale	2845
lime	560	lime	2865
shale shells	598	shale	2883
lime brown	656	lime	2910
lime	660	shale and lime	2933
shale and shells	720	shale broken lime	3003
lime	730	broken lime	3020
shale	820	shale	3024
lime shells	870	red rock	3027
shale	920	shale	3034
shale shells	1030	Var. col shale	3062
lime	1040	lime shells	3071
shale	1100	1st gas.	
shale shells	1222	sdv lime	3085
shale lime shells	1302	1st oil 3082	
shells	1340	chat	3117
shale	1390	Total Depth.	
lime shells	1420		
shale	1465	Gas 3090	
lime	1470	Top of chat 3062	
red rock	1475		
lime	1510		
shale shells	1590		
lime	1615		
shale	1655		
lime	1675		
shale	1705		
lime	1740		
shale	1760		
lime	1775		
shale sticky	1810		
lime	1825		
shale sticky	1865		

broken lime	1890
lime	1915
shale	1986
broken lime	2010
lime	2050
shale	2080
lime br sdv	2110
shale sdv	2135