

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

R.H. SHIELDS
E.M. Giese No. 4

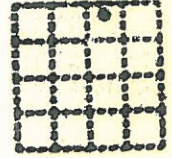
SEC. 28 T. 14 R. 13W.
CNL NW NE
330' fr NL 660' fr WL NE $\frac{1}{4}$

Total Depth. 2325
Comm. 4-24-40 Comp. 5-22-40
Shot or Treated.
Contractor. Ross Cochran.
Issued. 6-22-40

County Russell.

CASING.

20"	25'
15 $\frac{1}{2}$ "	547'
12 $\frac{1}{2}$ "	387'
10"	700'
8 $\frac{1}{2}$ "	2275'



Elevation.

Production. Pot. 2295 B.

Figures Indicate Bottom of Formations.

shale	30	red rock	2050
sand	188	lime	2055
iron	203	shale	2060
shale	210	lime	2070
red rock	225	shale & lime	2150
lime	230	lime	2160
shale	245	shale	2165
red rock	250	lime	2190
shale	385	shale	2205
red rock	690	lime	2215
anhydrite lime	730	shale	2220
shale red	885	shale & lime	2252
shale	900	lime Tarkio	2255
shale red	925	shale	2320
shale	975	lime & sand	2325
shale Brown	985	Total Depth.	
shale	1000		
shale red	1015	Hole filled up and flowed from 2320-25	
shale	1100	Hole filled up 200' with Oil while running	
salt	1350	pipe from Tarkio lime.	
shale and shells	1445		
shale	1460	Run 7" liner 66' 1"	
lime	1490	Top of Liner up on 8 $\frac{1}{2}$ " 2259	
shale red	1495		
lime	1525		
shale	1530	S.S.O. 1550	
shale shells	1555	S.S.O.&G 1858-64	
shale	1600	Nice Sh oil 2255	
shale red	1620		
lime	1685		
shale	1690		
lime broken	1770		
lime	1815		
shale	1818		
lime	1823		
shale	1840		
lime	1850		
lime and shale	1900		
lime	1910		
shale	1920		
lime	1965		
shale red	1975		
lime	2030		
shale	2040		