

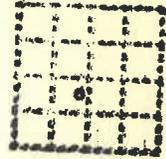
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg., Wichita, Kansas

SPENCER & YARNELL  
Patzner "B" No. 5.

SEC. 31 T. 17 R. 10W  
CEL NE SW

Total Depth. 3298'  
Comm. 6-9-41 Comp. 7-14-41  
Shot or Treated.  
Contractor. Spencer Drlg. Co.  
Issued. 9-20-41

County. Ellsworth



CASING:  
15 1/2" 70' 7" 3283'  
12 1/2" 636'  
8 1/4" 1935' UR 2290'

Elevation.

Production. Pot. 138 B.

Figures Indicate Bottom of Formations.

clay	55	lime	2015
red rock	70	shale	2025
shale brown	90	lime	2050
shale	115	shale	2055
shale brown	135	lime	2060
shale	140	shale	2065
shale blk	145	lime	2070
shale sdy	225	shale	2080
shale blk	245	lime	2085
shale	285	lime shells	2120
sand	300	shale & shells	2155
shale	340	lime & shells	2185
red rock	350	red rock	2195
shale red	410	lime	2200
red rock	583	shale & lime	2215
sand	586	red rock	2220
shale	590	lime	2225
red rock	645	shale	2290
shale red	720	lime shells	2310
red rock	790	lime	2315
shale	850	shale	2350
red rock	880	lime	2365
shale red	905	shale	2370
shale	1000	lime	2375
salt	1295	shale	2380
shale	1305	lime	2415
lime shells	1320	red rock	2420
shale	1330	lime	2440
lime	1350	shale	2495
shale	1355	lime	2520
lime	1370	shale	2525
shale	1375	lime	2555
lime	1400	shale	2580
shale	1405	lime	2830
lime	1415	shale	2835
redrock	1420	lime	2840
lime	1450	shale	2853
shale	1460	lime	2860
lime	1515	shale	2868
shale	1520	lime	2880
red rock	1535	shale	2883
lime	1750	lime	2892
shale	1760	shale sdy	2920
lime	1770	shale	2945
red rock	1775	lime	3020
lime	1795	shale	3030
shale	1800	lime	3296
lime	1820	lime, oil	3298
red rock	1830	Total Depth.	
lime	1850	4 BW 285-300	
red rock	1855	1 BW 1620-25	
lime	1890	3 BWPH 1655-70	
shale	1895	3 BWPH 1910-15	
red rock	1910	1/2 BW 2635-45	
lime	1950	2 BW 2885-92	
shale	1955		
lime brkn	1970	sh oil 2945-51	
shale	1976		
lime	2000		
shale	2005		