

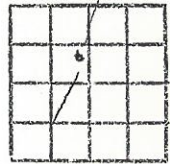
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

Company- MURFIN DRILLING COMPANY  
Farm- Dale No. 3

SEC. 18 T. 14 R. 13W  
NE SE NW

Total Depth. 2415  
Comm. 6-21-53 Comp. 7-23-53  
Shot or Treated.  
Contractor. Murfin Drilling Co.  
Issued. 11-28-53

County Russell  
KANSAS



Elevation. 1825 D.F.

CASING:  
13" 360' 7" 2362'  
10" 492'  
8 5/8 818'

Production. dry

Figures indicate Bottom of Formations.

post rock	15	shale blue	2310
shale yellow	25	lime sandy	2315
shale blue	145	lime broken	2350
shale gray	155	lime	2358
sand broken	170	shale	2361
shale blue	220	shale brown	2364
shale brown	295	sand Tarkio	2369
shale red, yellow, blue	317	shale	2415
sand broken	335	Total Depth	
shale gray sandy	350		
shale gray	365	Tops:	
sand	380	Anhydrite	815-25
shale blue	430	Tarkio	2369-71
shale sandy	447		
sand hard	460	3 BW	330-35
shale brown	485	2 1/2 BW	680
shale Dakota	807		
lime	815		
lime Anhydrite	825		
lime	848		
red rock	1005		
shale blue	1055		
shale brown	1075		
red rock	1110		
shale blue	1225		
salt	1450		
salt broken	1485		
lime broken	1550		
lime hard	1570		
lime	1595		
lime broken	1612		
lime hard & sharp	1625		
lime	1650		
lime broken	1675		
lime	1715		
red rock	1725		
lime broken	1730		
lime	1630		
lime hard & sharp	1845		
lime sharp	1852		
shale blue	1862		
lime	1880		
lime sandy	1890		
shale blue	1895		
lime sandy	1985		
lime broken	2015		
shale, shells	2030		
lime	2070		
red rock	2080		
lime	2115		
lime broken	2125		
red rock	2130		
lime	2135		
lime hrd	2160		
shale blue	2170		
lime	2185		
lime broken	2195		
lime broken sandy	2215		
shale, shells	2300		