

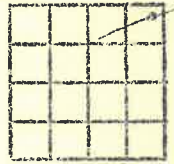
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- WELCH & OLSSON DRILLING CO., INC.
Farm- Johnson No. 1

SEC. 4 T. 19 R. 13W
NE NE NE

Total Depth. 3428
Comm. 11-13-53 Comp. 11-23-53
Shot or Treated.
Contractor. Welch & Olsson Drilling Co.
Issued. 1-9-54

County Barton
KANSAS



CASING:
8 5/8" 198' cem. w/125 sx

Elevation. 1894' RB

Production. Dry

Figures indicate Bottom of Formations.

surface soil	198
shale	360
sand, shale & red bed	450
red bed, shale & shells	875
shale & shells	1615
Port Riley	1705
lime & shale	1995
shale & shells	2185
shale & lime	2275
shale & shells	2775
lime & shale	2930
lime	3005
lime & shale	3060
lime	3063
shale	3066
lime & shale	3089
lime	3428
Total Depth	

TOPS:	
Hoebner	3063
Toronto	3073
Douglas	3089
Brown lime	3153
Lansing KC	3166
Base KC	3385
Conglomerate	3396
Arbuckle	3412