

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

21-23-14W

Company- GREENLAND DRILLING CO.
 Farm- Birdsall No. 2

SEC. 21 T. 23 R. 14W
 NE SE SE

Total Depth. 4051

Comm. 11-25-53

Comp. 12-8-53

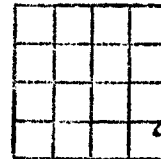
Shot or Treated.

Contractor. Greenland Drilling Co.

Issued. 12-24-55

County Stafford

KANSAS



CASING:

8 5/8 215'

5 1/2 3747'

Elevation. 1944 RB

Production. 221 BOPD, 4% water

Figures indicate Bottom of Formations.

sand & soil	80
clay & sand	155
shale & shells	215
shale & shells w/ red bed	315
sand	370
red bed w/ shale & sand	847
anhydrite	872
shale & shells	1125
shale & shells w/ salt strks	1675
lime & shale	1925
lime w/ shale breaks	2030
lime & shale	2995
shale	3020
lime	3080
lime & shale	3135
sandy lime & shale	3255
lime w/ shale breaks	3330
lime & shale	3415
lime	3419
shale	3424
lime & shale	3515
shale & sandy shale	3556
lime	3561
shale	3567
lime	3809
lime & shale	3863
lime	3877
chert & lime	3893
shale, lime & chert	3928
lime w/ chert	3997
shale & sand	4037
shale	4046
Arbuckle	4051
Total Depth	

TOPS:

Anhydrite	847
Kansas City	3565
Conglomerate	3877
Viola	3925
Simpson	3988
Arbuckle	4046