

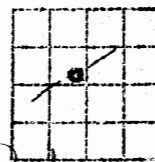
WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg. Wichita, Kansas

Company - VIRGINIA DRILG. CO., INC. & I. O. MILLER
Farm Brueggeman No. 1

15-163-00137
SEC. 33 T. 9 R. 20W
SE SE NW

Total Depth. 3936'
Comm. 4-15-48 Comp. 4-29-48
Shot or Treated.
Contractor. Virginia Drilling Co., Inc.
Issued. 5-29-48

County. Rocks
KANSAS



CASING:
8-5/8" 133'

Elevation. 2281' 2nd.

Production. Dry

Figures Indicate Bottom of Formations.

surface clay	0-20
sand	60
shale & shells	135
shale	523
shale & shells	950
sand	1125
sand, shale & shells	1500
shale & shells	1640
anhydrite	1680
shale & shells	1865
shale, shells & salt	2030
shale & shells	2315
shale & lime	2395
sand, lime & shale	2440
shale & lime	2730
shale	2820
shale & shells	2925
shale & lime	3286
lime	3294
shale & lime	3354
lime, shells & shale	3436
lime & pyrite	3490
lime	3563
lime & chert	3599
lime	3687
lime & chert	3750
lime	3839
conglomerate & chert	3874
conglomerate	3936
Total Depth	

Tops:
Topeka 3542
Heebner Shale 3552
Dodge 3572
Lansing-K.C. 3592
Marmaton 3828
Sooy Conglomerate 3838

Circulate:
1 1/2 hrs. @ 3506
1 hr. @ 3687
1 hr. @ 3813