

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

Company HELMERICH & PAYNE, INC.
Farm Engel No. 1

SEC. 34 T. 14 R. 18W
NE NE NW
2310' NS1 & 2310' EW1 NW $\frac{1}{4}$

Total Depth. 3705'

Comm. 3-20-48

Comp. 4-20-48

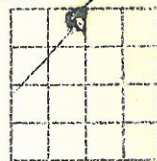
Shot or Treated.

Constructor.

Issued 5-15-48

County. Ellis

KANSAS



CASING:
10-3/4" 216' Cem. w/150 sx

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

surface clay	0-65
shale	220
variegated shale	650
shale & shells	895
sand brwn hrd	950
shale & shells	1080
shale & red bed	1275
variegated shale	1450
shale	1650
shale & lime brkn	1900
shale & lime	1940
anhydrite & shale	2005
lime & shale	2295
lime	2335
lime & iron	2400
lime & shale	3098
lime	3148
lime & shale strks	3342
lime	3631
lime & cherty congl.	3648
cherty conglomerate	
& dolomite	3685
lime	3705
Total Depth	

Tops:

Heebner	3290
Lansing K.C.	3339
Conglomerate	3616
Arbuckle	3653