

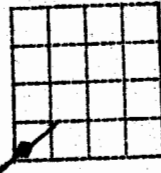
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - HELMERICH & PAYNE, INC.
Farm - Miller No. 1.

SEC. 5 T. 9 R. 21 W
SW⁶ SW

Total Depth. 3825
Comm. 4-8-45 Comp. 4-25-45
Shot or Treated.
Contractor.
Issued. 5-19-45

County. Graham
KANSAS



CASING:
10 3/4" 158' Cem.

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

post rock	30
rock, sand & shale	190
shale	490
shale & sand	1180
shale & shells	1205
sand	1460
red bed & shale	1730
anhydrite	1775
shale	2050
shale & shells	2220
lime & shale	2295
shale & shells	2405
shale & lime	2425
shale sdy	2450
shale & lime	2535
shale & shells	2695
lime & shale	3125
shale sdy	3140
shale & shells	3197
lime	3220
lime & shale sdy	3265
shale	3270
lime & shale sdy	3293
lime & shale	3400
shale	3410
lime & shale	3423
lime	3480
lime sft porous	3487
lime	3691
lime & shale	3753
conglomerate	3773
cherty congl	3780
cherty conglomerate	
w/ shale	3807
lime	3825
Total Depth	

Tops:

Anhydrite (Driller's)	1730
Topeka	3203
Heebner Shale	3399
Lansing-Kans. City	3428
Marmaton Chert	3719
shaley conglomerate	3733
sandy conglomerate	3758
cherty conglomerate	3763
Arbuckle	3777