

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

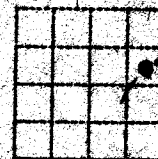
20-4-2E

Company - PHILLIPS PETRO.CO.
 Farm - Helms No. 1.

SEC. 20 T. 4 R. 2 E
 C S E NE

Total Depth. 3027'
 Comm. 9-20-43 Comp. 10-14-43
 Shot or Treated.
 Contractor.
 Issued. 2-19-44

County. Washington
 KANSAS



CASING:
 8 5/8" 345'

Elevation. 1398

Production. Dry

Figures Indicate Bottom of Formations.

shale, sand, red bed	0-138
gravel, shale, lime shls	380
sand & shells	485
sand gy, lime, shale	555
lime gy	587
lime & shale	605
shale & lime shells	1077
shale, shells, lime cherty	1182
shale & shells	1514
lime & shale	2148
shale	2226
lime & shale	2326
lime	2403
chert	2433
lime & chert	2801
lime & shale	2627
shale & chert	2859
chert & lime	2718
lime	2796
lime & shale	2943
shale	2958
sand & shale	2998
lime	3027
Total Depth.	

Tops:
 Cryst. Viola 2730 w/no shows
 Simpson 2750 w/no shows
 St. Peters Sandstone 2959 w/
 no shows
 Arbuckle 2998 w/no shows