

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

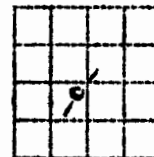
19-16-11W

Company - BLACK-MARSHALL OIL CO.
Farm - J.B.Hoffman No. 4.

SEC. 19 T. 16 R. 11 W
NE SW

Total Depth. 3384'
Comm. 6-23-44 Comp. 7-12-44
Shot or Treated.
Contractor. Hannum Drlg.Co.
Issued. 8-26-44

County. Barton
KANSAS



CASING:
8 5/8" 249' Cem.
5 1/2" 3382' Cem.@3371(Gr.Lev.)

Elevation. _____

Production. Dry

Figures Indicate Bottom of Formations.

shale & shells	135
shale	235
lime shells	245
red bed & shale	493
iron	520
iron pyrite & gy sand	555
iron pyrite, red bed, shale	600
shale & shells	770
anhydrite	805
shale & shells	1050
salt	1127
shale & shells	1472
lime brkn & shale	1605
shale	1620
lime & shale brks	1730
lime sdy brkn	1915
lime	1948
lime brkn & shale	2055
shale & shells	2160
shale & shells	2477
shale	2495
lime brkn & shale	2588
shale & lime shells	2724
lime & shale brks	2815
lime	3327
lime & shale	3336
shaley conglomerate	3348
sandy conglomerate	3375
Basal sand	3378
T.D. rotary meas	3378
sand	3384
Total Depth.	

Tops:
Topeka 2720
Heebner 2964
Dodge 2980
Base Oread 3092
Lime(brown) 3060
Lansing (white) 3071