

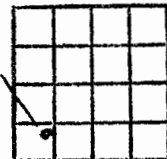
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- SUNRAY MID-CONTINENT OIL CO.
 Farm- Harbaugh "A" No. 1

SEC. 22 T. 33 R. 14W
 NE SW SW

Total Depth. 4685'
 Comm. 12-5-58 Comp. 12-22-58
 Shot or Treated.
 Contractor. Stickle Drlg. Co.
 Issued. 8-29-59

County Barber
 KANSAS



Elevation. 1688' RB

Production. Dry

CASING:
 13" 110'
 8" 1015'

Figures indicate Bottom of Formations.

surface	0
shale & sand	110
sand & gravel	300
red bed - shale & shells	558
red bed & shells	815
red bed, shale & shells	955
shale & shells	1017
shale & lime	1230
shale & shells	1570
shale & anhy. shell	1620
shale & shells	1810
shale & shells, lime	1975
lime & shale	2290
lime	2410
shale	2420
lime & shale	2615
shale & lime	2725
lime & shale	2859
shale & lime	3215
shale	3375
shale & lime	3715
lime	3810
lime & shale	4300
lime	4630
Mississippi	4685
Total Depth	

TOPS: SCOUT

Heebner	3866
Douglas	3900
Lansing	4075
Base Kansas City	4435
Mississippi	4617