

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

Company- AYLWARD DRILLING CO. ET AL
Farm- Brandenburg "A" No.1

SEC. 3 T. 35 R. 3E
SW SW NW

Total Depth. 3780'

Comm. 12-27-54

Shot or Treated.

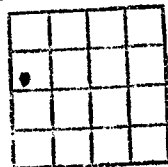
Contractor. Aylward Drlg. Co.

Issued. 4-7-56

Comp. 1-14-55

County Cowley

KANSAS



Elevation. 1142' RB

Production. 20 BO

CASING:

8 5/8" 85' cem w/117 sx
5 1/2" 3775'

Figures indicate Bottom of Formations.

sand & gravel 30
shale & shells 85
shale 153
shale, shells-lime 445
shale & shells 700
shale & sand 735
shale & lime 1025
shale & lime 1155
shale & lime shells 1355
shale & lime 1530
lime & shale blks 1665
lime & shell 1760
shale & lime 1905
shale & shells 1995
sand 2130
sand 2185
sandy shale 2290
shale & lime 2350
shale & shells 2385
shale 2510
sand 2595
sand 2618
sand 2628
sand 2715
sand 2770
sand & shale 2805
shale 2820
sandy lime 2844
lime 2856
lime 2925
lime & shale 2990
shale 3015
lime 3046
lime 3104
lime & shale 3180
shale 3240
shale 3292
sand & shale 3355
chat 3385
chat 3412
Mississippi chat 3427
Mississippi chat 3443
lime 3463
lime & shale 3632
shale & sand 3645
shale, sand & dolomite 3680
shale & lime 3700
lime 3715
lime & chert 3725
Arbuckle 3780
Total Depth

Top:
Base Kansas City 2922
-Pawnee Limestone 3009
-Peru Sand 3022
-Fort Scott Limestone 3048
-Cherokee Shale 3113
-Cattleman Sand 3126
Bartlesville Sand 3317
Mississippi Chat 3355
Mississippi Dolomite 3425
Kinderhook Shale 3580
Simpson Sand 3630
Arbuckle Dolomite 3706

DRILL STEM TESTS:

- #1 2618-28', 1½ hrs. Rec. 135' muddy salt wtr.
#2 3357-3412', 1 hr. Rec. 125' rotary mud & 130' heavy gas and slightly oil cut mud. BHP 536#. Mud analysis heavy salt water cut.
#3 3706-15, 1 hr. Rec. 17' gas cut mud. BHP 1020#. Recommend Testing.
#4 3710-25', 1 hr., Rec. 22' of gas cut mud BHP 1050#.
#5 3710-45', 1 hr., Rec. 55' of mud, w/traces of free oil. BHP 1310#.
#6 3734-80', 1 hr., Rec. 2580' salt water w/slight traces of oil. BHP 1510#.

Tops:
Brown Lime (Schlumberger) 2138
Stalnaker sand 2184
Kansas City Limestone 2575
Layton Sand 2618