

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

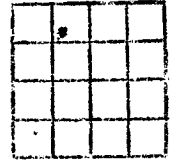
18-32-14W

Company: Aylward Drilling Company,  
Farm: Stumph-Smith "A" No. 2

SEC. 18 T. 32 R. 14W  
SW NE NW

Total Depth. 4822'  
Comm. 7-15-57 Comp. 7-31-57  
Shot or Treated.  
Contractor. Aylward Drilling Company,  
Issued. 12-21-57

County Barber  
KANSAS



Elevation. 1927 R. B.

Production. 43 BOPD

CASING:

8 5/8" @ 227' W/150 sks. cem.  
5 1/2" @ 4822' W/100 sks. cem.,

Figures Indicate Bottom of Formations.

dirt red	20
sand	80
gravel	120
red rock & gypsum	1254
shale w/Anhydrite strks.	1670
shale & shells	2060
lime & shale	2240
lime	2533
lime & shale	2795
shale & lime	3035
lime & shale	3788
shale & lime strks.	3895
lime & shale	3951
lime	4017
lime & shale	4106
shale & sand	4195
lime	4822 RTD
Total Rotary Depth	

TOPS:

Heebner Shale	4021
Base/Oread	4052
Douglas Sand	4152
Lansing	4188
Base/Kansas City	4653
Mississippian	4709

Drill Stem Test:

- #1 4712-65 Open 21 min. Gas to surface  
in 2 min., gauged 3,310 MCFG/5 min.,  
6,000 MCFG/20 min. Rec. 45' COM. FP  
1170#-1285#. IBHP 1770#/20 min.  
FBHP 1765#/20 min.
- #2 4765-4802 Open 30 min. Gas to surf.  
in 1 min., gauged 4,640 MCFG/15 min.,  
4,830 MCFG/30 min Rec. 22' free oil  
& 25' HOCM. FP 880#-1045#. IBHP 1780#/  
20 min. -FBHP 1770#/20 min.,