

NSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

JUN 13 1970

PEPPERD NO. 1-20

20-31-17W
CN SW
20-31-17W

WELL RECORD:

LOCATION:

C NE SW Section 20-31S-17W
Comanche County, Kansas

Commenced: 3/24/70
Completed: 4/5/70
(Rotary)

CONTRACTOR:

L Co

Graham-Michaelis Drilling, Inc.
Woodward Division
P. O. Box 769
Woodward, Oklahoma 73801

Elev. 2038' KB

Cor. 7,000,000 CF6Pb
Miss

CASING RECORD:

15 Joints 8-5/8" 23# Casing set
@ 602' - Cemented w/250 sx Trinity
Lt. Wt. 2% cc and 200 sx Common
2% cc

Lansing 4344
Mississippi 4969

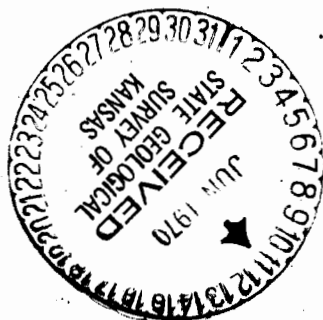
Red Bed
Lime & Shale

LOG
0 - 1135
1135 - 5120

5120' - Total Rotary Depth

The undersigned, Graham-Michaelis Drilling, Inc., Woodward Division, certifies that the above log is a true and correct copy of the formations encountered in drilling the above mentioned well, as taken from the Daily Drilling Report.

GRAHAM-MICHAELIS DRILLING, INC.
WOODWARD DIVISION



[Signature]