

FEB 26 1970

31-32-14W
C NW SW

Cline-Mills #1

ROTARY DRILLERS' LOG

OPERATOR: Beacon Resources-John C. Graves COMMENCED: 11-19-69
Union Center,
Wichita, Kansas

CONTRACTOR: Graves Drilling Company, Inc. COMPLETED: 12-2-69
505 Union Center
Wichita, Kansas

CASING RECORD: 8 5/8" surface casing, set
at 288' with 235 sacks of
cement; 5 1/2" 14# casing
set at 4763' with 175 sacks
of cement.

LOCATION: Cline-Mills "A"
C NW/4 SW/4 Sec. 31-32-14W
Barber County, Kansas

Elev. 1938 KB

3,500,000 CF6PD

0	-	35 Clay & sand
35	-	262 Red Bed
262	-	1140 Red bed, shale & sand
1140	-	1500 Shale
1500	-	1800 Shale & shells
1800	-	4235 Lime & shale
4235	-	4775 Lime
4775	-	4803 Lime & shale
4803	-	4860 Lime & chert

4860 - Total Depth

4860

I hereby certify the foregoing statements to be true and correct,
to the best of my knowledge.

GRAVES DRILLING COMPANY, INC.

By

John C. Graves

STATE of KANSAS)
SEDGWICK COUNTY)