

ROTARY DRILLERS LOG

OPERATOR: Clarke Corporation
107 W. Fowler
Medicine Lodge, Kansas 67104

DRILLING COMMENCED: May 20, 1976

CONTRACTOR: Graves Drilling Co., Inc.
910 Union Center
Wichita, Kansas 67202

DRILLING COMPLETED: May 29, 1976

CASING RECORD: 6 Jts. 244' of used 8 5/8"
cemented with 225 sacks

LOCATION: Tedrow No. 3
C-N/2 SE/4 SW/4
Section 28-32S-12W
Barber County, Kansas

139 Jts. 4488' of used 4 1/2"
cemented with 150 sacks

0 - 244 Shale & Clay

244 - 260 Shale

260 - 2936 Shale & Shells

2936 - 3150 Shale & Lime

3150 - 3350 Shale & Shells

3350 - 3430 Shale & Lime

3430 - 3925 Shale & Shells

3925 - 4170 Shale & Lime

4170 - 4367 Lime

4367 - 4395 Lime & Shale

4395 - 4423 Shale & Lime

4423 - 4490 Lime

4490 Rotary Total Depth

MAR 17 1976
MAR 17 1977

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

GRAVES DRILLING CO., INC.

By Betty Brandt
Secretary-Treasurer

STATE OF KANSAS)
) ss.
SEDGWICK COUNTY)

cribed and sworn to before me, a Notary Public, this 8th day of June, 1976