

ROTARY DRILLERS' LOG

OPERATOR: Graves Drilling Co., Inc. DRILLING COMMENCED: 28 Aug. 1976
910 Union Center
Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: 8 Sept. 1976
910 Union Center
Wichita, Kansas 67202

CASING RECORD: 6 Jts. 257' of used 8-5/8" LOCATION: Mills No. 1
cemented with 185 sacks C NE SW
Section 31-31S-14W
Barber County, Kansas

0 - 760 Red bed

760 - 1770 Red bed and shale

1770 - 2340 Shale

2340 - 2525 Shale and lime

2525 - 2663 Lime

2663 - 3020 Lime and shale

3020 - 3125 Lime

3125 - 4012 Lime and shale

4012 - 4028 Shale and lime

4028 - 4259 Shale and sand

4259 - 4825 Lime and shale

4825 - 4852 Lime

4852 - 4898 Lime and shale

4898 Rotary Total Depth

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

GRAVES DRILLING CO., INC.

By John C. Graves
John C. Graves President

STATE OF KANSAS)

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