

ROTARY DRILLERS' LOG

OPERATOR: Clarke Corporation DRILLING COMMENCED: November 23, 1979
107 W. Fowler
Medicine Lodge, Kansas 67104

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: November 28, 1979
910 Union Center
Wichita, Kansas 67202

CASING RECORD: 5 Jts. 211' of used 8-5/8" cemented with 185 sacks. LOCATION: Clarke No. 1
Approx. SE SE SW
Section 13-31S-13W
Barber County, Kansas

0 - 1293	Red bed
1293 - 1707	Red bed & shale
1707 - 3594	Shale & Lime
3594 3604	Sand
3604	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 Graves President