Geological Survey
WICHITA BRANCH

15-007-20680
30-31-11W

ROTARY DRILLERS LOG

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

DRILLING COMMENCED: October 24, 1978

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

DRILLING COMPLETED: November 1, 1978

CASING RECORD: 5 Jts. 211' of used 8-5/8" cemented with 185 sacks

LOCATION: CHAIN RANCH NO. 1
E/2 E/2 NW/4
Section 30-31S-11W
Barber County, Kansas

0	-	25	Sand
25	-	211	Red Bed
211	-	2044	Shale and Lime
2044	-	2610	Lime and Shale
2610	-	3197	Shale and Lime
3197	-	3668	Lime and Shale
3668	-	3868	Sand and Lime
3868	-	4142	Lime and Shale
4142	-	4236	Shale and Lime
4236	-	4317	Lime
4317	-	4366	Chert
		4366	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 Betty Brandt
Secretary-Treasurer