

22-31-12W

State Geological Survey  
WICHITA, BRANCH  
AUG 8 0 REC'D

ROTARY DRILLERS' LOG

OPERATOR:	Graves Drilling Co., Inc. 910 Union Center Wichita, Kansas 67202	DRILLING COMMENCED:	July 29, 1980
CONTRACTOR:	Graves Drilling Co., Inc. 910 Union Center Wichita, Kansas 67202	DRILLING COMPLETED:	August 5, 1980
CASING RECORD:	5 Jts. 220' of used 8-5/8" cemented with 185 sacks.	LOCATION:	Youngers No. 2 NW SE SW Section 22-31S-12W Barber County, Kansas

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0 - 867	Red bed
867 - 1930	Red bed & shale
1930 - 3879	Shale & lime
3879 - 3951	Lime & shale
3951 - 4201	Shale & lime
4201 - 4306	Lime & shale
4306 - 4365	Shale & lime
4365	Rotary Total Depth

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

GRAVES DRILLING CO., INC.

Copy sent to:  
State Corporation Commission  
Kansas Geological Society  
Kansas Geological Survey

By Betty Brandt  
Secretary-Treasurer