

SEP 8 0 RECD

State Geological Survey
WICHITA, BRANCH

16-31-6W

ROTARY DRILLERS' LOG

OPERATOR:	Graves Drilling Co., Inc. 910 Union Center Wichita, Kansas 67202	DRILLING COMMENCED:	August 18, 1980
CONTRACTOR:	Graves Drilling Co., Inc. 910 Union Center Wichita, Kansas 67202	DRILLING COMPLETED:	August 26, 1980
CASING RECORD:	5 Jts. 217' of used 8-5/8" cemented with 200 sacks.	LOCATION:	Newell-Staples No. 1 C E/2 NE NE Section 16-31S-6W Harper County, Kansas

0 - 217	Sand
217 - 1271	Red bed & shale
1271 - 1754	Shale & lime
1754 - 1911	Lime & shale
1911 - 4012	Shale & lime
4012 - 4113	Lime & shale
4113 - 4300	Shale & lime
4300 - 4318	Lime
4318	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