

State Geological Survey

WICHITA BRANCH

15-077-20553

1-32-9W

ROTARY DRILLERS' LOG

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

OPERATIONS COMMENCED: 15 October 1979

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

OPERATIONS COMPLETED: 23 October 1979

CASING RECORD: 5 Jts. 204' of used 8-5/8"
cemented with 180 sacks

LOCATION: Dusenbury No. 1
NW NW NW
Section 1-32S-9W
Harper Co., Kansas

0 - 204 Red bed
204 - 1787 Red bed and shale
1787 - 4221 Shale and lime
4221 - 4334 Lime & shale
4334 - 4405 Shale and lime
4405 - 4415 Lime
4415 - 4450 Shale and lime
4450 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 Court Graves
Vice-President

STATE OF KANSAS)

SEDGWICK COUNTY)

SS:

Subscribed and sworn to before me, a Notary Public, this 30th day of October, 1979