State Geological Survey
WICHITA, BRANCH

15-051-21440

21-12-19W

BIG SPRINGS DRILLING, INC.

P.O. BOX 8287
MUNGER STATION
WICHITA, KANSAS 67208

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

March 20, 1979

DRILLERS LOG

Re: Wann & Hardwood No. 1
NE NE NE
Sec. 21-Twp 12s-Rq 19W
Ellis County, Kansas

OPERATOR: Kansas Oil Corporation
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 2-27-79
COMPLETED: 3-7-79

Surface Pipe:

0	250	Sand & Clay
250	1527	Sand, Shells, and Redbeds
1527	1541	Anhydrite
1541	3345	Shale & Lime
3345	3625	Lime
3625		RTD

We certify that the above and foregoing is a true and correct copy of the log on the # 1 Wann & Hardwood located in Ellis County, Kansas.

BIG SPRINGS DRILLING, INC.

Paul A. Seymour, Jr.

Subscribed and sworn to before me this 20th day of March, 1979.

Ruth M. Bassett Notary Public

My Commission Expires:

May 30, 1979

RECEIVED
STATE CORPORATION COMMISSION
MAR 22 1979
CONSERVATION DIVISION
Wichita, Kansas