

State Geological Survey
WICHITA BRANCH

15-18-4W

BIG SPRINGS DRILLING, INC.

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

P.O. BOX 8787
MUNGER STATION
WICHITA, KANSAS 67208

January 5, 1981

DRILLERS LOG

Re: Nelson #1
NE NW NE
Sec. 15 Twp 18S Rg 4W
McPherson County, Kansas

OPERATOR: Graves Drilling Company, Inc.
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: December 19, 1980
COMPLETED: December 31, 1980

Surface Pipe: Set 187' of 12 3/4" w/150 SX Common 2% gel 3% ccl
and Set 605' of 8 5/8" w/275 SX Common 2% gel 3% ccl

0	605'	Sand, Clay, & Shale
605'	2755'	Shale
2755'	3510'	Shale & Lime
3510'	3748'	Lime
3748'		RTD

We certify that the above and foregoing is a true and correct copy of the log on the Nelson #1 located in McPherson County, Kansas.

Big Springs Drilling, Inc.


Paul A. Seymour, Jr.