

PI

1-30-4W

State Geological Survey
WICHITA BRANCH

DRILLER'S LOG

ABERCROMBIE DRILLING, INC.
Slechts No. 1
NW SW Sec. 1-30S-4W
Sumner County, Kansas

Commenced: 7-3-81
Completed: 7-15-81

Surface Casing: 250' of 8-5/8"
cmtd w/200 sx common, 2% gel, 3% cc

FORMATION

DEPTH

Surface Hole	0 - 252
Shale	252 - 475
Sand & Shale	475 - 1147
Shale & Sand	1147 - 1411
Shale & Lime	1411 - 2981
Lime & Shale	2981 - 3153
Shale & Lime	3153 - 3530
Lime & Shale	3530 - 4030
Lime	4030 - 4386
Lime & Shale	4386 - 4398
Lime	4398 - 4417 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

James L. Donelson Jr
James L. Donelson, Jr.

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 15th day of July, 1981.

Dorothy L. Schmidt
Dorothy L. Schmidt, Notary Public

DOROTHY L. SCHMIDT
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. April 30, 1983