

*State Geological Survey
Wichita Falls*

15-191-20987

8-31-1W

DRILLER'S LOG

JENKINS & SON
No. 1 Zoglman
480' FEL & 470' FSL SW/4
Sec. 8-31S-1W
Sumner Co., Ks.

Commenced: 11-10-79
Completed: 11-18-79

Surface Casing: 422' of 8-5/8"
cemented w/250 sx common, 2% gel,
3% cc

FORMATION

DEPTH

Surface Hole	0 - 425
Sand, Shale & Lime	425 - 740
Shale, Lime & Sand	470 - 1050
Shale & Lime	1050 - 1760
Sand & Shale	1760 - 2030
Shale & Lime	2030 - 2315
Lime & Shale	2315 - 2945
Shale & Lime	2945 - 3043
Lime	3043 - 3290
Lime & Shale	3290 - 3556
Lime	3556 - 3863
Lime & Shale	3863 - 4036 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.

Ella Priess

Ella Priess

STATE OF KANSAS; ss:

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

Dorothy L. Schmidt

Dorothy L. Schmidt, Notary Public

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