15-191-20734

State Geological Survey
WICHITA BRANCH

DRILLERS' LOG

WATSON PETROLEUM, INC.
No. 2 Warren (Twin)
SE SW SW Sec. 1-35S-1E
Sumner County, Kansas

Commenced: 12-17-77
Completed: 12-23-77

Surface Casing: 252.48' of 8-5/8" cemented w/150 sx, 3% cc. 12-17-77

FORMATION	DEPTH
Surface Hole	0 - 260
Shale, Sand & Lime	260 - 371
Sand, Shale w/Lime Streaks	371 - 720
Sand, Shale & Lime	720 - 1160
Shale, Sand & Lime	1160 - 1576
Sand, Shale & Lime	1576 - 1880
Lime & Shale	1880 - 2134
Shale & Lime	2134 - 2255
Lime & Shale	2255 - 2377
Sand & Shale	2377 - 2604
Shale	2604 - 2714
Shale & Lime	2714 - 2853
Sand & Shale	2853 - 2910 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 29th day of December, 1977.

Dorothy L. Schmidt
Dorothy L. Schmidt, Notary Public

DOROTHY L. SCHMIDT
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. April 30, 1979