# DREILING OIL, INC.

Victoria, Kansas 67671

5-13-20W

State Geological Survey
WICHITA BRANCH

## WELL LOG

| | | | | | |
|---|---|---|---|---|---|
| Company | J. B. Collins<br>1007 Cody - Suite A<br>Hays, KS 67601 | | Sec. 5 | Twp. 13 | Rng. 20W |
| Farm | Werth | No. 4 | Location | C -W/2 - W/2 - NW | |
| Total Depth | 3,810' | | County | Ellis | |
| Comm. | 7-21-81 | Comp. 7-27-81 | Elevation: | 2141 | K. B. |
| Contractor | Dreiling Oil, Inc.<br>Rt. #1<br>Victoria, KS 67671 | | | 2138 | D. F. |
| | | | | 2136 | G. R. |

| Casing Record | Cement Record | Production: |
|---|---|---|
| 167' - 8 5/8" | 135 sacks cement | |
| 3,800' - 5 1/2" | 150 sacks cement | |

**Figures Indicate Bottom of Formations**

| | | |
|---|---|---|
| 0' | 40' | Top Soil - Sand |
| 40' | 735' | Shale |
| 735' | 1475' | Sand & Shale |
| 1475' | 1525' | Anhydrite |
| 1525' | 2010' | Shale |
| 2010' | 2406' | Shale & Lime |
| 2406' | 2755' | Lime & Shale |
| 2755' | 3170' | Shale & Lime |
| 3160' | 3810' | Lime |
| 3810' | T.D. | |

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Werth #4.

Joseph A. Hess
JOSEPH A. HESS

Subacribed and sworn to before me this 5th day of August, 1981.

Cecilia Basgall
Cecilia Basgall Notary Public

NOTARY PUBLIC - State of Kansas
CECILIA BASGALL
My Appt. Exp.

My appointment expires: January 19, 1985.