# DRILLERS' LOG

DATE COMMENCED: July 22, 1988

DATE COMPLETED: July 28, 1988

Deutsch Oil Company
KRUG # 1-8
NW SW NW
Sec. 8-16-14W
Barton County, KS

| | | |
|---|---|---|
| 0 | - 928' | Surface Soil, Sand, Red Bed |
| 928 | - 961' | Anhydrite |
| 961 | - 2811' | Shale, Sand, Lime Streaks |
| 2811 | - 2852' | Lime, Shale |
| 2852 | - 3080' | Lime |
| 3080 | - 3085' | Shale |
| 3085 | - 3115' | Lime |
| 3115 | - 3144' | Shale |
| 3144 | - 3349' | Lime |
| 3349 | - 3396' | Lime, Shale, Conglomerate |
| 3396 | - 3432' | Dolomite |
| | 3432' | RTD |

Elevation: 1928 K.B.

Surface Pipe:
Set new 8 5/8" at 218'
with 135 sacks 60/40 Pozmix,
2% gel, 3% C.C.

## A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

LEONARD WILLIAMSON of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Leonard Williamson
Leonard Williamson

SUBSCRIBED AND SWORN to before me this 28th day of July, 1988.

Notary Public

