

DRILLERS LOG

HOBBS #1

CASING RECORD:

8 5/8" set at 225'

TOTAL DEPTH:

4015'

DESCRIPTION:

SW SW SE
Sec. 1-11-25, Trego County, Kansas

OPERATOR: Helberg Oil Company

CONTRACTOR: Helberg Oil Company

COMMENCED: April 8, 1977.

COMPLETED: April 18, 1977

| <u>FORMATION</u> | <u>FROM</u> | <u>TO</u> | <u>REMARKS</u> |
|------------------|-------------|-----------|----------------|
| Sand & Shale | 0 | 225 | |
| Sand & Shale | 225 | 462 | |
| Sand & Shale | 462 | 1350 | |
| Shale & Sand | 1350 | 1945 | |
| Sand & Shale | 1945 | 2019 | |
| Anhydrite | 2019 | 2058 | |
| Sand & Shale | 2058 | 2222 | |
| Shale & Shells | 2222 | 2430 | |
| Shale & Shells | 2430 | 2520 | |
| Shale | 2520 | 2620 | |
| Shale | 2620 | 2780 | |
| Shale | 2780 | 2868 | |
| Shale | 2868 | 2973 | |
| Shale | 2973 | 3110 | |
| Shale | 3110 | 3217 | |
| Shale | 3217 | 3333 | |
| Shale | 3333 | 3433 | |
| Shale | 3433 | 3537 | |
| Shale & Lime | 3537 | 3544 | |
| Shale & Lime | 3544 | 3735 | |
| Shale | 3735 | 3800 | |
| Lime | 3800 | 3815 | |
| Lime | 3815 | 3870 | |
| Lime | 3870 | 3920 | |
| Lime | 3920 | 3945 | |
| Lime | 3945 | 3960 | |
| Lime | 3960 | 3968 | |
| Lime | 3968 | 4015 | Set 4½" Casing |

I certify that this is a true and correct copy of the above log to the best of my knowledge.