

DRILLERS LOGSCHMIDT #1CASING RECORD:

8 5/8" set at 204'

TOTAL DEPTH:

3697'

DESCRIPTION:

App N/2 NE SE
 Sec. 29-12s-17w, Ellis County, Kansas

OPERATOR: Staab Oil CompanyCONTRACTOR: Helberg Oil CompanyCOMMENCED: April 2, 1978COMPLETED: April 12, 1978

| <u>FORMATION</u> | <u>FROM</u> | <u>TO</u> | <u>REMARKS</u> |
|------------------|-------------|-----------|----------------|
| Shale & Shells | 0 | 224 | |
| Sand & Shale | 224 | 480 | |
| Shale | 480 | 1255 | |
| Shale | 1255 | 1460 | |
| Shale | 1460 | 1683 | |
| Shale | 1683 | 1875 | |
| Shale | 1875 | 2044 | |
| Shale | 2049 | 2158 | |
| Shale | 2158 | 2268 | |
| Shale | 2268 | 2403 | |
| Shale | 2403 | 2535 | |
| Shale | 2535 | 2674 | |
| Shale | 2674 | 2774 | |
| Shale | 2774 | 2881 | |
| Shale | 2881 | 3015 | |
| Shale | 3015 | 3140 | |
| Shale | 3140 | 3237 | |
| Shale | 3237 | 3320 | |
| Shale & Lime | 3320 | 3398 | |
| Shale & Lime | 3398 | 3460 | |
| Shale & Lime | 3460 | 3497 | |
| Shale & Lime | 3497 | 3536 | |
| Shale & Lime | 3536 | 3590 | |
| Shale & Lime | 3590 | 3631 | |
| Lime | 3631 | 3677 | |
| Lime | 3677 | 3687 | |
| Lime | 3687 | 3694 | |
| Lime | 3694 | 3697 | |
| T.D. | 3697 | | Run 4½ casing |

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