

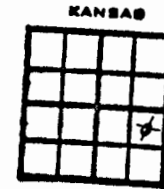
KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

JUL 10 1971

3330-33W
CNE SE

Co - MALLONEE-MAHONEY, INC.
NEILL NO. 1 WELL
HASKELL COUNTY, KANSAS

COMMENCED OPERATIONS: 6/26/71
COMPLETED OPERATIONS: 7/9/71



DRILLERS LOG

| | | | |
|---------|-------------|----------------------------------|---------------------|
| 6/26/71 | 0 - 745 | Sand, Clay, & Red Bed. | Elevation: 2942' KB |
| 6/27/71 | 745 - 1715 | Red Bed & Sand. | |
| 6/28/71 | 1715 - 2585 | Shale, Lime, Anhydrite & Red Bed | DRY/MISS. |
| 6/29/71 | 2585 - 3025 | Lime, Dolomite & Shale. | |
| 6/30/71 | 3025 - 3493 | Lime, Dolomite & Shale. | |
| 7/1/71 | 3493 - 4079 | Lime, Dolomite & Shale. | |
| 7/2/71 | 4079 - 4259 | Lime. | |
| 7/3/71 | 4259 - 4633 | Lime & Shale. | |
| 7/4/71 | 4633 - 4888 | Lime & Shale. | |
| 7/5/71 | 4888 - 5096 | Lime & Shale. | |
| 7/6/71 | 5096 - 5240 | Lime & Shale. | |
| 7/7/71 | 5240 - 5415 | Lime & Shale. | |
| 7/8/71 | 5415 - 5568 | Lime. | |

CASING RECORD

6/27/71 Ran 20 Jts. of 8 5/8" 24# and 23# casing. Set at 742 K.B. Cemented with 300 sacks Halco lightweight with 1/4# Floseal and 2% c.c. and 150 sacks common with 1/4# Floseal with 3% c.c.

7/9/71 Spot 35 sacks common at 600' - 50'
15 sacks common at 45' - 0'

LOG TOPS:

| | |
|-----------------|------|
| Topeka | 3546 |
| Heebner | 4066 |
| Toronto | 4084 |
| Lansing | 4159 |
| Kansas City "A" | 4610 |
| " " "B" | 4666 |
| BKC | 4770 |
| Marmaton | 4782 |
| Cher Sh | 4972 |
| Atoka | 5210 |
| Morrow Sh | 5266 |
| L " " | 5358 |
| Chest | 5372 |
| " Sd | 5390 |
| Ste Gen | 5424 |
| St Louis | 5476 |

DST #1 4154.89
DST #2 5068.96
DST #3 5320.5415