

Well: Rose #2
 Location: C NW/4 NE/4 SE/4 Section 22-21S-12W, Stafford County, Kansas
 Company: S. A. Murphy
 Contractor: Virginia Drilling Company, Inc.
 Commenced: November 13, 1947
 Completed: November 26, 1947
 Total Depth: 3681
 Elevation:

| FORMATION | DEPTH | TOPS: | |
|-----------------|-----------|---------------------|------|
| Sand & Shells | 0 - 255 | Lansing | 3254 |
| Shale | 255- 290 | Cherty Conglomerate | 3524 |
| Sand | 290 - 311 | Viola Chert | 3630 |
| Red Beds | 311- 495 | Simpson Shale | 3658 |
| Red Bed & Shale | 495- 825 | | |
| Shale & Shells | 825-1140 | | |
| Salt & Shells | 1140-1430 | | |
| Shale & Shells | 1430-1475 | | |
| Shale & Lime | 1475-1595 | | |
| Lime | 1595-1710 | | |
| Lime, hard | 1710-1840 | | |
| Lime | 1840-1960 | | |
| Lime & Shale | 1960-2100 | | |
| Broken Lime | 2100-2250 | | |
| Lime & Shale | 2250-2355 | | |
| Shale | 2355-2650 | | |
| Shale & Lime | 2650-2760 | | |
| Broken Lime | 2760-2845 | | |
| T-Lime | 2845-2905 | | |
| Lime | 2905-3125 | | |
| Lime & Shale | 3125-3200 | | |
| Shale | 3200-3246 | | |
| B. Lime | 3246-3255 | | |
| Light Lime | 3255-3273 | | |
| Lime | 3273-3333 | | |
| Lime | 3333-3498 | | |
| Shale | 3498-3685 | | |
| Lime & Shale | 3685-3681 | | |

CIRCULATE:
 1 hr @ 3333
 1 1/2 hr @ 3345
 1 3/4 hr @ 3381
 1 1/2 hr @ 3426
 1 1/2 hr @ 3635
 1 1/2 hr @ 3661

Set 3 5/8" casing @ 311'

Now comes S. A. Murphy, who states that he is familiar with the drilling of oil and gas wells and known of his own knowledge that the Rose #2 located in the C NW/4 NE/4 SE/4 Section 22-21S-12W, Stafford County, Kansas, was drilled to a total depth of 3681 feet. Same was plugged and abandoned.

S. A. Murphy

Subscribed and sworn to before me, a Notary Public, this 28th of November, 1947.

Marble Hawkins

My commission expires February 5, 1949.

PLUGGING
 FILE SEC 22-21S-12W
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