

# DRILLERS LOG

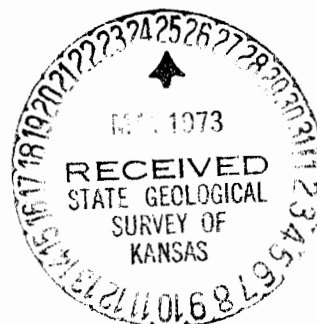
LOVERIDGE #6

10-9-21W

|                  |             |                      |                       |
|------------------|-------------|----------------------|-----------------------|
| CASING RECORD:   | OPERATOR:   | Continental Oil Co.  | DESCRIPTION:          |
| 266' - 8-5/8"    | CONTRACTOR: | John O. Farmer, Inc. | NE NE SE              |
| w/175 sx. cement | COMMENCED:  | April 5, 1973        | Sec. 10-9-21W         |
| TOTAL DEPTH:     | COMPLETED:  | April 16, 1973       | Graham County, Kansas |
| 3818'            |             |                      | ELEVATION: 2238' KB   |

| FORMATION      | FROM | TO   | REMARKS  |       |
|----------------|------|------|----------|-------|
| Shale          | 0    | 540  |          |       |
| Shale & Shells | 540  | 1190 |          |       |
| Sand           | 1190 | 1420 | Log Tops | Depth |
| Red Bed        | 1420 | 1688 | Heeb     | 3363  |
| Anhydrite      | 1688 | 1723 | Tor      | 3385  |
| Shale & Shells | 1723 | 2120 | Lans     | 3402  |
| Shale & Lime   | 2120 | 3330 | Bkc      | 3621  |
| Lime           | 3330 | 3401 | Arb      | 3704  |
| Shale & Lime   | 3401 | 3465 | Rtd      | 3818  |
| Lime           | 3465 | 3752 |          |       |
| Arbuckle       | 3752 | 3818 |          |       |
| Total Depth    | 3818 |      |          |       |

State Geological Survey  
GEOLOGICAL BRANCH



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

JOHN O. FARMER, INC.

*John O. Farmer*  
John O. Farmer