

# DRILLERS LOG

No. 1 Ernest Sebesta

24-14-11W

CASING RECORD:

COMPANY: Mr. Will P. Ash

DESCRIPTION:

8-5/8" @ 228.35'  
w/165 sx cement

CONTRACTOR: Red Tiger Drilling Co.

SE NE NE  
24-14S-11W  
Russell County,  
Kansas

COMMENCED: March 18, 1974

COMPLETED: March 24, 1974

TOTAL DEPTH: 2881'

ELEVATION: 1681' Gr.

15-167-20,649

| FORMATION                   | FROM | TO   | REMARKS |
|-----------------------------|------|------|---------|
| Clay                        | 0    | 20   |         |
| Sand                        | 20   | 75   |         |
| Shale                       | 75   | 233  |         |
| Shale & Sand Streaks (Hard) | 233  | 345  |         |
| Redbed & Hard Sand Streaks  | 345  | 466  |         |
| Anhydrite                   | 466  | 491  |         |
| Shale                       | 491  | 517  |         |
| Redbed & Shale & Salt       | 517  | 1165 |         |
| Redbed, Shale, Salt, & Sand | 1165 | 1533 |         |
| Lime & Shale                | 1533 | 1685 |         |
| Shale & Lime                | 1685 | 2439 |         |
| Lime & Shale                | 2439 | 2660 |         |
| Lime                        | 2660 | 2672 |         |
| Shale                       | 2672 | 2765 |         |
| Lime                        | 2765 | 2881 |         |

RECEIVED  
STATE GEOLOGICAL SURVEY  
KANSAS  
AUG 1974

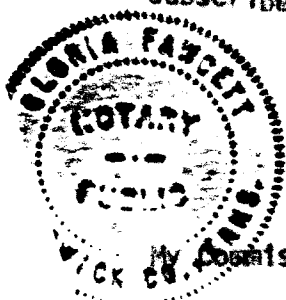


I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Linda H. Dickens  
Linda H. Dickens

Subscribed and sworn to before me this 27th day of March, 1974.



Gloria Fawcett  
Notary Public

My Commission Expires:

October 25, 1976