

State Geological Survey
WICHITA, BRANCH

DRILLERS LOG

API # 15-165-20, 441
No. 1 Schneider

29-16-19W
29-16-19W

CASING RECORD:

COMPANY: Alpar Resources, Inc.

DESCRIPTION:

3 5/8" @ 246'
w/165 sx cement

CONTRACTOR: Red Tiger Drilling Co.

NW SW 34
29-16-19W
Rush County,
Kansas

COMMENCED: July 25, 1972

COMPLETED: August 2, 1972

TOTAL DEPTH: 3350'

ELEVATION:

| DESCRIPTION | FROM | TO | REMARKS |
|--------------------------------|------|------|---------|
| Surface Soil, Post Rock, Shale | 0 | 248 | |
| Shale | 248 | 590 | |
| Shale & Sand | 590 | 755 | |
| Sand | 755 | 985 | |
| Red Bed | 985 | 1313 | |
| Anhydrite | 1313 | 1381 | |
| Shale | 1381 | 1990 | |
| Shale & Lime | 1990 | 3130 | |
| Lime | 3130 | 3350 | |

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



RED TIGER DRILLING COMPANY

Jim Farrice
Jim Farrice

Subscribed and sworn to before me this 4th day of August, 1972.

James S. Hicks
Notary Public
James S. Hicks

