

13-32-12W ✓

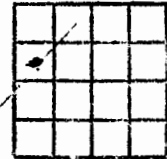
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- THUNDERBIRD DRILLING INC.
Farm- Czirr ~~774~~ No. 1

SEC. 13 T. 32 R.12W
C SW NW

Total Depth. 4305'
Comm. 11-10-64 Comp. 11-22-64
Shot or Treated.
Contractor. Thunderbird Drilling, Inc.
Issued. 1-23-65

County Barber
KANSAS



Elevation. 1461 D F

Production. Dry

CASING:

8 5/8" sur. csg. 224' cem.
w/200 sx. 1% gel, 3% ammonia
chloride, 3% calcium Chloride

Figures indicate Bottom of Formations.

| | |
|-----------------|------|
| sand | 20 |
| red bed | 224 |
| red bed & shale | 1190 |
| shale | 1235 |
| Anhydrite | 1255 |
| shale & lime | 1720 |
| lime & shale | 1875 |
| shale & lime | 2125 |
| lime & shale | 2225 |
| shale & lime | 2860 |
| lime & shale | 3140 |
| shale & lime | 3345 |
| lime & shale | 3365 |
| shale & lime | 3525 |
| lime & shale | 3565 |
| shale & lime | 3780 |
| lime & shale | 3860 |
| lime | 4275 |
| lime & Chert | 4305 |
| Total Depth | |

| | |
|-------------|------|
| TOPS-Sample | |
| Anhydrite | 1235 |
| Elgin | 3325 |
| Heebner | 3486 |
| Douglas | 3505 |
| Lansing | 3706 |
| Mississippi | 4284 |

SEE TOP CARD
#1 CZIRR "A"
13-32S-12W
C SW NE