

15-167-00221-00-00

WELL LOG

E. H. Riggs, et al,
Merits of

NE NE SW
Sec. 33-123-15W
Russell County, Kans.

Total Depth: 3370'
Comm: 12-28-49 Comp: 1-9-50
Contractor: J.D. Farrell Drilling Co., Inc.
Issued 1-13-50 Rotary: C-3370'

Elevation: 1829 DF
Production: D & A

Casing Record: 130' 8 5/8" 24# Casing
cemented w/125 sz bulk cement,
circulated.

Figures Indicate Bottoms of Formations:

| | | | |
|----------------------|------|--------------|------|
| cellar | 5 | | |
| clay | 10 | | |
| rust rock | 40 | | |
| shale & shells | 255 | | |
| shale, shells & sand | 650 | | |
| shale & redbed | 912 | | |
| Anhydrite | 952 | | |
| shale & shells | 1320 | | |
| salt & shale | 1550 | | |
| shale & lime | 1795 | | |
| lime | 2145 | | |
| lime & shale | 2470 | | |
| shale & shells | 2595 | | |
| lime & shale | 2775 | | |
| lime | 2990 | | |
| shale & lime | 3031 | | |
| lime | 3292 | | |
| cherty cong. | 3317 | | |
| cong. | 3334 | | |
| Arbuckle lime | 3370 | | |
| Total Depth | 3370 | | |
| | | Tops: | |
| | | Topeka | 2705 |
| | | Heetzer | 2962 |
| | | Dodge | 2792 |
| | | K.C. Lansing | 3008 |
| | | Cong. | 3284 |
| | | Arbuckle | 3334 |
| | | Total Depth | 3370 |

We hereby certify this to be a correct and accurate log of the above described well as shown on the Daily Drilling Reports.

J. D. FARRELL DRILLING COMPANY, INC.,

By: Vivian Biddle

Subscribed and sworn to before me this 13th day of Jan. 1950

My commission expires:
10-15-51

Merle W. Sanderson
Notary Public

1-20-1950

PLUGGING
FILE SEC 23 T 12 R 15W
BOOK PAGE 138 LINE 10