

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

DUWE & FARRIS-ROYER  
Williams No. 1.

SEC. 18 T. 17 R. 8W.  
CN<sup>1</sup>/<sub>2</sub> NW SE

Total Depth. 3311'  
Comm. 8-18-40 Comp. 8-30-40  
Shot or Treated.  
Contractor.  
Issued. 9-14-40

County Ellsworth.



CASING.

103/4" 295'

Elevation.

Production. Dry.

Figures Indicate Bottom of Formations.

|                   |      |
|-------------------|------|
| sand iron         | 330  |
| shale blue        | 419  |
| anhydrite         | 434  |
| shale red         | 700  |
| shale and shells  | 915  |
| salt              | 1085 |
| shale and shells  | 1230 |
| lime shale        | 1279 |
| lime              | 1345 |
| shale and shells  | 1400 |
| lime              | 1420 |
| shale and shells  | 1505 |
| lime              | 1530 |
| shale and lime    | 1565 |
| lime and shale    | 1680 |
| lime              | 1755 |
| shale and shells  | 2189 |
| shale             | 2198 |
| lime              | 2218 |
| shale and shells  | 2255 |
| lime              | 2273 |
| shale and shells  | 2355 |
| lime              | 2410 |
| shale             | 2440 |
| lime              | 2650 |
| lime shale breaks | 2716 |
| shale and shells  | 2790 |
| shale             | 2822 |
| broken lime       | 2854 |
| lime              | 2907 |
| shale             | 2931 |
| lime              | 2940 |

|                  |      |
|------------------|------|
| sdv lime         | 2982 |
| lime             | 3156 |
| shale and shells | 3205 |
| lime             | 3244 |
| conglomerate     | 3276 |
| shale and shells | 3296 |
| lime             | 3311 |
| Total Depth.     |      |

Tops -

|          |      |
|----------|------|
| Simpson  | 3294 |
| Arbuckle | 3297 |