

Company- DONALD T. INGILING ET AL  
Farm- Zitzmann No. 1

SEC. 40 T. 10 N. 10W  
C E/2 SE SW

23-16-10W  
County Ellsworth  
KANSAS

Total Depth. 3384'

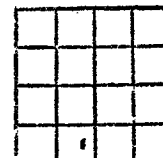
Comm. 1-4-54

Comp. 1-23-54

Shot or Treated.

Contractor. Donald T. Ingling

Issued. 4-17-54



CASING:

8 5/8" 262' com w/125 sx  
4 1/2" 3379' com w/125 sx

Elevation. 1873' DF

Production. Pmp. 15 B & 15 wtr.

Figures indicate Bottom of Formations.

|                            |      |
|----------------------------|------|
| shale & shells             | 210  |
| lime soft                  | 215  |
| shale and shells           | 290  |
| red rock and shale         | 360  |
| shale and shells           | 500  |
| shells and shells red bed  | 650  |
| shale and shells           | 760  |
| shale and lime shells      | 980  |
| shale and shells           | 1080 |
| salt and shale             | 1170 |
| shale and shells           | 1295 |
| lime and shale             | 1355 |
| lime                       | 1410 |
| sandy lime                 | 1470 |
| sandy lime                 | 1550 |
| sandy lime                 | 1630 |
| sandy lime                 | 1690 |
| sandy lime                 | 1695 |
| sand                       | 1720 |
| sandy lime                 | 1800 |
| shale and lime streaks     | 1850 |
| sandy lime                 | 1950 |
| shale, shells and red rock | 1978 |
| shale and lime             | 2055 |
| lime and shale             | 2115 |
| shale and shells           | 2140 |
| shale and lime shells      | 2240 |
| shale and lime             | 2345 |
| shale and lime streaks     | 2425 |
| shale and lime shells      | 2525 |
| lime and shale             | 2595 |
| lime and shale             | 2670 |
| lime                       | 2915 |
| shale and lime             | 3025 |
| lime                       | 3033 |
| lime soft                  | 3047 |
| lime                       | 3100 |
| lime soft                  | 3124 |
| lime                       | 3308 |
| Marmaton                   | 3321 |
| Conglomerate               | 3338 |
| Simpson                    | 3365 |
| Arbuckle                   | 3384 |
| Total Depth.               |      |

Tops:

|              |      |
|--------------|------|
| Marmaton     | 3308 |
| Conglomerate | 3321 |
| Simpson      | 3338 |
| Arbuckle     | 3382 |