



Company - John D. Winterscheid

Farm - Mayfield

Well No. - 7

Drlg. Comm. - July 25, 1979

Drlg. Compl. - July 29, 1979

Location

Greenwood County, Kansas

NW NE

Sec. 5 Twp. 24 Rge. 13E

Figures indicate formation tops:

| Formation | Depth |
|-----------|-------|
| Soil | 0 |
| Clay | 2 |
| Shale | 10 |
| Lime | 39 |
| Shale | 41 |
| Lime | 75 |
| Shale | 88 |
| Lime | 101 |
| Shale | 123 |
| Red Bed | 131 |
| Shale | 135 |
| Lime | 144 |
| Shale | 160 |
| Lime | 187 |
| Shale | 189 |
| Lime | 203 |
| Shale | 213 |
| Lime | 220 |
| Shale | 224 |
| Lime | 471 |
| Shale | 480 |
| Lime | 489 |
| Shale | 576 |
| Lime | 719 |
| Red Bed | 747 |
| Shale | 765 |
| Lime | 773 |
| Shale | 858 |
| Lime | 866 |
| Shale | 933 |

Continued

| Formation | Depth |
|----------------|-----------|
| Lime | 1076 |
| Shale | 1096 |
| Lime | 1160 |
| Shale | 1241 |
| Lime | 1340 |
| Shale | 1343 |
| Top Miss. Lime | 1586 |
| Break | 1589-91 |
| Lime | 1591-99 |
| Hard Lime | 1599-1602 |
| Break | 1603-1612 |
| Lime | 1612 |
| T.D. Rotary | 1630 |

New 4½" casing, 9.5#, set at 1630 ft.
 Cemented with 50 sks. cement W/2% gel.
 Cemented by United Cementing co.

RECEIVED

FEB 22 2013

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