

Well No. 1, Barecky Farm, Section 3, Township 16, Range 10 West,
Ellsworth County, Kansas.

11/24/30

3-16-10W

| Formation | Depth |
|--------------|-------|
| Soil | 10 |
| Slate | 30 |
| Lime | 35 |
| Slate | 75 |
| Lime | 85 |
| Gypsum | 105 |
| Blue Slate | 140 |
| Red Rock | 160 |
| Slate Light | 185 |
| Water Sand | 205 |
| Brown Shale | 290 |
| Blue Slate | 390 |
| Blue Shale | 435 |
| Red Rock | 545 |
| Gypsum Hard | 565 |
| Brown Shale | 645 |
| Red Rock | 770 |
| Blue Shale | 810 |
| Red Rock | 865 |
| Blue Slate | 975 |
| Salt | 1225 |
| Blue Slate | 1250 |
| Lime | 1275 |
| Brown Shale | 1290 |
| Lime | 1305 |
| Blue Shale | 1320 |
| Lime | 1330 |
| Blue Slate | 1345 |
| Lime | 1355 |
| Slate Light | 1365 |
| Brown Shale | 1375 |
| Slate & Lime | 1455 |
| Lime | 1470 |
| Blue Slate | 1480 |
| Red Rock | 1500 |
| Lime | 1535 |
| Shale | 1555 |
| Lime | 1600 |
| Sand | 1625 |
| Blue Slate | 1635 |
| Red Rock | 1645 |
| Blue Slate | 1675 |
| Red Rock | 1680 |
| Sandy Lime | 1710 |
| Red Rock | 1740 |
| Lime | 1765 |
| Red Rock | 1780 |
| Sandy Lime | 1795 |
| Slate | 1815 |
| Lime | 1825 |
| Slate | 1835 |
| Lime | 1855 |
| Red Rock | 1880 |
| Lime | 1925 |
| Blue Slate | 1950 |
| Lime | 1985 |
| White Cave | 2000 |
| Lime | 2040 |
| Shale Blue | 2080 |
| Blue Cave | 2140 |
| Broken Lime | 2150 |
| Brown Shale | 2160 |
| Blue Slate | 2175 |
| Lime | 2180 |
| Brown Shale | 2195 |
| Gray Shale | 2205 |
| Sandy Lime | 2210 |

| Formation | Depth |
|-------------|-------|
| Gray Shale | 2230 |
| Sandy Shale | 2 250 |
| Lime | 2260 |
| Black Shale | 2315 |
| Lime Sl | 2325 |
| Blue Slate | 2340 |
| Lime | 2345 |
| Blue Slate | 2360 |
| Lime | 2380 |
| Blue Slate | 2390 |
| Lime | 2395 |
| Blue Slate | 2450 |
| Gray Shale | 2495 |
| Lime | 2510 |
| Blue Slate | 2520 |
| Lime | 2590 |
| Sandy Lime | 2600 |
| Lime | 2630 |
| Sandy Lime | 2640 |
| Lime | 2718 |
| Total Depth | 2718' |

Water Record

| | |
|--------------------|------|
| H.F.W. | 205' |
| 1 B.W.- | 1525 |
| 3 B.W. | 1625 |
| $\frac{1}{2}$ B.W. | 2205 |
| 1 B.W. | 2260 |
| 1 B.W. | 2640 |

Casing Record

| | |
|------------------------------|-----------|
| 20" | 125' |
| 15 $\frac{1}{2}$ " | 360 |
| U.R. 15 $\frac{1}{2}$ " from | 360-465 |
| 12 $\frac{1}{2}$ " | 1350 |
| 10" | 1850 |
| U.R. 10" from | 1850-1998 |
| 8" | 2718' 11" |

Elevation 1710'