

R. A. Carmody

August, 1941

Helmerich and Payne, No. 1 Unruh
C EL NE NW 16-20S-15W

Elevation 2023 feet

Rotary Tool Well

Samples begin at 780 feet

Permian

Stone Corral 1040-1075 feet
Wellington salt 1530-1820 feet
Fort Riley-Florence 2075-2220 feet

Pennsylvanian

Shawnee group 3030-3390 feet
Douglas group 3390-3429 feet
Lansing-Kansas City-Bronson groups 3429-3685 feet
Marmaton 3685-3705 feet
Pennsylvanian basal conglomerate top 3705 feet

3705-3720 feet Red and various-colored stained chert and some white chert. Some sandstone with argillaceous and siliceous cement, and some sandy chert.

Ordovician top 3720 feet

Subsea -1697 feet

Arbuckle top 3720 feet

Subsea -1697 feet

3720-3739 feet Dolomite, slightly oil stained, and some chert.

3739-3872 feet TD. Dolomite and some chert.

*Checked M. L.
Nov. 1941*