

R. A. Carmody

September, 1941

Helmerich and Payne, No. 1 Schmidt  
NE SE 20-20S-15W

Elevation 2039 feet

Rotary Tool Well

Pennsylvanian

Base Oread 3430 feet

Top Lansing 3480 feet

Base Kansas City 3740 feet

Pennsylvanian basal conglomerate top 3743 feet

3743-3770 feet Red stained chert. Red sandy clay. Much red and various-colored limestone, with imbedded sand grains and red stained chert. This interval contains the typical Marmaton limestone of the area, but in this instance contains inclusions of underlying non-marine deposited clastics.

3770-3838 feet Red stained chert. Red sandy clay and some sandstone. Chert of Viola and Arbuckle origin.

Ordovician top 3838 feet

Subsea -1799 feet

Decorah-Platteville top 3838 feet

Subsea -1799 feet

3838-3840 feet Red and green laminated shale, part sandy. As only a trace of this formation is present in the cuttings, its thickness and limits are estimated.

Arbuckle top 3840 feet

3840-3875 feet TD. Dolomite and some oolitic chert.

*Checked. W. J. Nov. 1941*