

R. A. Carmody

September, 1941

Helmerich and Payne, No. 1 J. J. Schmidt
SE NW 22-20S-15W

Elevation 1963 feet

Rotary Tool Well

Pennsylvanian

Base Oread 3310 feet

Top Lansing 3358 feet

Base Kansas City 3630 feet

Pennsylvanian basal conglomerate - none, or at best only a trace.

Ordovician top 3655 feet (probably a few feet higher considering lag)

Subsea -1692 feet

Decorah-Platteville top 3655 feet

Subsea -1692 feet

3655-3667 feet Red and green laminated shale, part sandy, and
some sandstone.

Arbuckle top 3667 feet (from 1-hour circulating sample at 3671 feet)

Subsea -1704 feet

3667-3762 feet TD. Dolomite and some oolitic chert, with fair
oil staining down to about 3730 feet.

Checked by M. L. Nov. 1941