R. A. Carmody

June, 1941

Atlantic, No. 1 Wise
NW/c 13-24S-14W

Elevation 1925 feet — Rotary Tool Well

Pennsylvanian

Pennsylvanian basal conglomerate - none well developed. A trace of sandy clay.

Mississippian top 3940 feet (corrected 5 feet for lag) Subsea -2015 feet

Kinderhook shale top 3940 feet Subsea -2015 feet

3940-3980 feet Pale red to gray, slightly silty shale, with disseminated granular dolomite rhombs.

Ordovician top 3977 feet (corrected 3 feet for lag) Subsea -2052 feet

Trenton (Viola) top 3977 feet Subsea -2052 feet

3980-4100 feet White, fresh, flinty, highly cloudy translucent to opaque chert, and white to cream and various-colored, crystalline to coarsely crystalline limestone.

4100-4120 feet Limestone, white and cream, coarsely crystalline.

Decorah-Platteville (Simpson) top 4120 feet (from circulated sample at 4123 feet) Subsea -2195 feet

4120-4173 feet Green shale and sandstone.

Arbuckle top 4173 feet (from core) Subsea -2248 feet

4173-4196 feet Dolomite and some chert.