

August 1944

Phil-Han #1 Weber
Section 7-16S-12W, C NE SW
Elev. 1881'

Cable tools

Pennsylvanian Conglomerate 3338-3349'

3338-3349 Chert and red clay. Varied Cotter cherts, both fresh and oxidized with red clay contacts. Sandy dark-red clay, coarse, rounded sand grains stained red, possibly land wash.

Arbuckle Top 3349' Penetration 19'

Subsea -1468'

Cotter 3349'- 3352'

3349-3352 Sandy dolomite. Fine dolomite with embedded rounded and frosted coarse sand grains.

Pre Cotter 3352'- 3368'

3352-3355 Dolomite, medium and coarsely crystalline. Some bedded green sandy clay shale.

3355-3368 Dolomite, white, coarsely crystalline. Oil-stained with some intercrystalline porosity. Residues show a small percentage of ~~fresh~~ ^{fragile} white quartzose chert.

Remarks: Test filled 200 feet with oil and 100 feet with water in 8 hours. Test abandoned.

RFW:HL