

August 30, 1946

Champlin #1 Pascoe  
Section 31-183-147, C WL SW NW  
Elev. 1893'

Rotary

**Pennsylvanian Conglomerate**

3477-3482' Chert and sand. Oxidized red cherts and rounded sand grains stained red. Base arbitrary. Marine conglomerate.

Land Wash

Top 3482'

Subsea -1599'

3482-3525' Dull cherts and red clay. White and pink translucent and milky cherts showing red clay contacts. No definite chert sequence. Oolitic chert rare.

3525-3570' Poor samples. Difficult to tell what was drilled in this interval. Some dull, white cherts and red clay. May include some non-Arbuckle material.

Residium

Top 3570'

3570-3645' White cherts. Dull white, opaque, and milky cherts. Rare oolitic cherts. No quartzose chert. Definite sequence not recognizable. An unoxidized leached mass of cherts, in part stained red and showing red clay contacts. Probably residuum.

3645-3653' Boyce residual sand. Leached, silicified sand with voids. Some friable clusters.

Arbuckle

Top 3653' Penetration 18'

Subsea -1760'

3653-3671' Sandy dolomite. Medium and coarse dolomite with abundant included medium and coarse sand grains. Some dolomitic sand and rare sand clusters. Boyce member of the Pre Cotter.

Remarks: Dry hole completed May 15, 1946.

RFW:HL

*allowed 200' for  
Pre Cotter section  
may be too much*

-1960E  
PE