

285845

July 1944

Carter #1 Jackson  
Section 20-4S-18W, C NW NW  
Elev. 1892'

Rotary

Pennsylvanian Conglomerate 3424'- 3448'

3424-3430 Conglomeratic limestone. White limestone with included lime lumps, fossil fragments, gray phosphate nodules, sand grains, and at the base, worn oolitic chert pebbles.

3430-3448 Conglomeratic sand. Friable ~~lime~~ cemented sand with included much worn, well rounded Cotter oolitic chert pebbles. Sand grains are rounded and mostly coarse, but range from fine to very coarse. Marine Conglomerate.

Land Wash Top 3448'

3448-3465 Sandy red clay and dull red cherts showing clay contacts.

Arbuckle Top 3465' Penetration 7' Subsea -1573'

3465-3472 Dolomite, buff to red, fine granular. Pre Cotter. This may be Post Boyce, Boyce, Pre Boyce or Weigel. It is not Cotter, Everleigh, or Reagan.

Pre Cambrian Top 3472' Penetration 33' Subsea -1580'

3472-3500 Quartzite. Clear quartz in very coarse crystals (plus 2 mm) with included biotite.

3500-3510 Granitic rock. Pink medium textured rock with 1/2 to 1 mm quartz grains, dark mica, and red to pink clay probably derived from weathering of feldspar.

Remarks: Test abandoned December 1942. Gulf made a dry hole contribution.

RFW:HL