

June, 1942

Palmer, # 1 Bender
SE SW SE, 16-13S-14W
Elev. 1831'

Cable Tool dry hole

Pennsylvanian Conglomerate 3301'-3304'

3301-3304 Limestone, cream, finely crystalline to dense,
becoming silty and sandy with rare chert
pebbles at base.

Arbuckle Residuum 3304'-3310'

Top, Subsea -1473'

3304-3310 Quartzose oolitic chert; dark red clay
mottled green; some sand. Basal Cotter.

Arbuckle Top 3310' Penetration 33'

Subsea -1479'

Cotter 3310'-3317'

3310-3317 Dolomite, finely crystalline, tight, red.
Quartzose oolitic chert as in residuum.

Pre Cotter 3317'-3343' TD Post Boyce. Top, Subsea -1486'

3317-3343 Dolomite, white, medium to coarsely crystalline.
Light green clay, pyritic and slightly
glaucanitic in solution enlarged cracks,
bedding planes etc.--about 5 to 10 % of
samples. Porosity 3340'-3343' as shown
by HFW.

RFW & ML