

October, 1939.

W. & J. #1 Bumm,
C SW NE, 22-19S-12W,
El. 1837'

Pennsylvanian conglomerate 3423-3438'
3423-3438 Conglomerate of sand and stained chert pebbles.

Ordovician residuum 3438-3460'
3438-3460 Stained chert of Cotter type; with a matrix of
red sandy clay.

Arbuckle Top 3460' Penetration 88' Sub-sea, minus 1623'
3460-3548 Cotter dolomite. Roughly, the upper part of the
lower half of the Cotter. Three known oolite
horizons are present but at ~~present~~ this time
intervals to the top of the Pre-Cotter are
not established in this area.

Checked by FDC 7/17/41

3460 - 3495 Zone II Cotter

3495 - 3548 TO " I "

Est Pre-Cotter 3610'

Est PE 3910 (2073E)