

June, 1942

Empire, # 6 Ehrlich
SW SE, 28-13S-14W
Elev. 1866'

Cable tool below 3275'

Pennsylvanian Conglomerate 3278'-3295'

3278-3295 Chert, dull hard white, milky to opaque, in part fossiliferous with brachiopods and corals. Non Arbuckle. Missippian? Some semi-nodular red limestone in upper few feet. Samples poor: coarse and small. Clay and sand either not present in section or washed out of sample. Rare Cotter type cherts. Probably a true conglomerate.

Arbuckle Top 3295' Penetration 14'

Subsea -1429'

3295-3303 Silicified sand with poor oolites, loose coarse sand, sandy clay. Boyce material, but may be reworked and conglomeratic. Chert from above caving.

3303-3309 TD Friable dolomitic medium sand. Boyce. Base of Boyce estimated at 3311 or -1445'
