July 1944

Black & Marshall #2 Redetzke
Section 19-16S-11W, CSE SE
Elev. 1900' DF

Cable tools

Pennsylvanian Conglomerate 3332'-3335'

3332-3335 Sandy limestone. Clean buff limestone with included coarse rounded sand grains.

Pre-Pennsylvanian land wash Top 3335' Subsea -1435'

3335-3348 Red clay and chert. Sandy dark red clay. Coarse and medium sand grains stained red. Varied Cotter cherts in part oxidized. Semblance of a sequence with quartzose oolitic chert at the top and translucent cherts below. Rare Pre Cambrian quartzite fragments. Land wash.

3348-3355 Red and green clay and white chert. Flinty cherts fresher than above, includes large smooth oolites. Possibly basal Cotter residuum.

3355-3365 Clay and sand. Dark red sandy clay, possibly caving. Coarse sand grains. Not much chert. Some green clay. Possibly residuum of Post Boyce.

Residuum of Arbuckle Top 3365' Penetration 8' Subsea -1465'

3365-3369 Sandy chert. White very sandy chert, milky and quartzose with a few voids. Silicified residuum of Boyce sand.

3369-3373 Rare friable sand clusters. Much caving chert and clay. Boyce sand. Test made HFW here.

Remarks: Cable dry hole drilled in 1943. Located in the solution valley surrounding the quartzite hill in Section 30.

RFW:HL