

February, 1936.

Dixie-Amerada #1 McCarty, ✓
SW SW SW, 22-25S-17W,
Elevation 2117'

Pennsylvanian conglomerate Sample gap 4445-4506'. Price places top at 4480'. Chert from 4506-4530' appears to be Miss. residuum except for small admixture of Viola chert which, being stained, may be caving from the conglomerate.

Mississippian 4506?-4615? Sub-sea, minus 2389'
4506-4540 Chert. Probably residuum from Unit 4.
4540-4528 Shale and fine sand. Probably Kinderhook.
4528-4615 Chert, shale, fine sand, and rare white and pink dense lime. Probably Kinderhook.
This might be upper Viola.

Ordovician Top 4615? Sub-sea, minus 2498'
Post-Decorah Ordovician 4615?-4860'? 235' ?
4615-4625 Chert and rare co. cryst. lime.
4625-4640 No samples.
4640-4660 Chert, dense lime, and white, pink and yellow crystalline lime.
4660-4685 Lime, co. cryst., white and pink.
4685-4725 Chert and rare fine white dolomite. Bryozoan horizon at 4700'.
4725-4836 Lime, white, cryst., with interbedded dolomite layers. Sandy gray lime carrying chert normal to Price's Simpson dolomite is present 4820'
4836-4860 No samples. ~~XXXXXX4880'~~
Decorah 4860?-4880? Top and base in sample gaps.
4860-4880 Sand and green shale.

Arbuckle Top 4894' (Price) Penetration 66' Sub-sea, -2777'
4880-4940 No samples.
4940-4960 Dolomite and green shale. Miller-Purcell.

The Mississippian-Viola contact is difficult to pick. It may be too high