

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. <del>XXXXXXXXX'</del>	
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