

Decorah and Arbuckle correlations are questionable.

February, 1935.

top-m map

Phillips #1 Staab, (#1A?)
C N/2 N/2 NE, 18-12S-17W, ME
Elevation 2169'

Pennsylvanian conglomerate 3730-3810'

3730-3805 Red clay, sand, and stained cherts. Samples look alike all the way down, either because of cavings or because of duplication.

3805-3810 Red clay and sand and cherts. Also unquestionable Decorah shale and sand, probably reworked. If all of the Arbuckle was present this would be correlated as Decorah in place. It may be residual material from the Miller but the sandy shale looks more like Decorah.

Ordovician Top 3810'

Sub-sea, minus 1641'

Arbuckle " " Penetration 105'

" " " "

3810-3868 Miller-Purcell dolomite, undifferentiated.

3868-3915 Cotter dolomite.

The Purcell-Cotter contact is somewhat questionable, and is subject to change.