

December, 1937.

W.P.  
Schaffer #1 Staab,  
SE SE , 25-12S-18W,  
Elevation 2136'

Rotary samples.

Pennsylvanian conglomerate 3675-3700'  
3675-3700 Conglomerate of stained chert, rare sand and clay  
shales. Samples very poor. Conglomerate-  
residuum contact arbitrary.

Ordovician Top 3700' Sub-sea, minus 1564'  
Viola residuum 3700-3750'  
3700-3750 Weathered chert, pink to white. Samples poor.

Decorah 3750-3770'  
3750-3770 Shales, green. Samples poor.

Arbuckle Top 3770' Penetration 71' Sub-sea, minus 1634'  
3770-3841 Dolomites, brown, fine, medium and coarsely cryst.  
Somewhat stained and riddled by solution in upper  
part. Correlation impossible because of poor  
samples. Should be Miller-Purcell at top and  
Cotter at base.

This section, which should be valuable for Arbuckle correlation is  
a total loss because of bad samples.