

November, 1936.

Taylor #1 Emery,  
NE NE NE, 23-14S-18W,  
Elevation 1959'  $\overline{D}$  <sub>Lu</sub> (Printed)

Pre C

Pennsylvanian conglomerate 3490-3537'  
3490-3510 Sand included in nodular limestone and in shale.  
3510-3537 Clay shales with included sand and stained chert  
of Cotter type.

Pennsylvanian conglomerate or Ordovician residuum 3537-3547'  
3537-3547 Clay, dark red, sandy; with stained and somewhat  
weathered chert.

Ordovician Top 3547' Sub-sea, minus -1588'  
Arbuckle " " Penetration 23' " " " "  
3547-3570 Dolomite, white. Pre-Cotter.

There is no possibility of placing this exactly in the section,  
except that it should be in the upper part of the Pre-Cotter.  
This location is further north than Pre-Cotter would normally be  
expected and indicates a Pre-Pennsylvanian ridge of considerable  
width to the northwest of the Rush County Pre-Cambrian high.