

December, 1939.

Kessler and Thier #1 Evans,  
NE corner, 30-21S-11W,  
Elevation 1763'.

Pennsylvanian conglomerate, 3435-3490'.

3435-3490 Stained chert conglomerate.

Kinderhook 3490-3525' 35'.  
3490-3525 Red clay.

Viola residuum 3525-3574' 49'.  
3525-3574 White chert and rare red clay.

Decorah 3574-3602' 28'.  
3574-3602 Red and green shale and rare sand. This is  
an unusually short Decorah section for this area.

Arbuckle Top 3602' Penetration 75' Sub-sea, minus 1839'  
3602-3636 Miller dolomite  
3636-3666 Purcell dolomite.  
3666-3677 Cotter dolomite.

The top of the Arbuckle shows considerable evidence  
of solution, particularly in marked pink staining.  
There may be as much as five feet of compaction but  
rotary samples do not permit detailed zoning of  
the Miller-Purcell. Restored top same as actual  
top.