

November, 1934.

*Cable*

V  
Valerius #1 Phillips,  
SW corner, 3-13S-13W,  
Elevation 1693' <sup>DF</sup> <sub>LS (Printed)</sub>

Pennsylvanian conglomerate. No samples.

Ordovician No samples ~~to~~ to show top. Top above 3350'

Decorah No samples to show top. Base 3380'

3350-3355 Shale, green; with bryozoa.

3355-3380 No samples. Base probably at or near 3380'

Arbuckle Top 3380' Penetration 435' Sub-sea, minus 1687'  
3380-3410 Miller-Purcell.  
3410-3465 No samples.  
3465-3495 Cotter  
3495-3510 No samples.  
3510-3525 Cotter  
3525-3530 Questionably Pre-Cotter  
3530-3538 No sample  
3538-3555 Questionably Pre-Cotter  
3555-3620 No samples.  
3620-3634 Pre-Cotter. Probably Boyce sandy dolomite.  
3634-3815 No samples.  
3815 Basal sand.