

January, 1942.

Helmerich & Payne and Phillips #1 Hewitt,
C SL SE NE, 11-4S-21W,
Elevation 2161' $\overline{DF}$

Pennsylvanian conglomerate 3650-3657'

3650-3657 Red clay shale with thin layers of white lime
containing included silt and fine sand.

Arbuckle Top 3657' Penetration 89' Sub-sea, minus 1492'

3657-3705 Pre-Boyce member of the Pre-Cotter. Dolomite,
medium, brown to pink, highly porous.

3705-3730 Weigel member of the Pre-Cotter. Dolomite,
white to pink, medium to fine.

3730-3746 Everleigh member of the Pre-Cotter. Dolomitic
fine sand and pink sandy dolomite. Some
earthy glauconitic clay in base. No porosity.

Pre-Cambrian Top 3746'

Sub-sea, minus 1585'

3746-3750 Granite, relatively fresh, the ferro-magnesian
minerals being but slightly altered.