

March, 1942.

Aylward #1 Peterson,
NW SW NW, 12-14S-15W,
Elevation 1876'

Pennsylvanian conglomerate 3302-3307'

3302-3307 Clay with included silt grains. Thin layer of friable medium sand containing rare chert and silicified sand at base.

Arbuckle Top 3307' Penetration 15' Sub-sea, minus 1431'

3307-3319 Pre-Cotter, Pre-Weigel member. Dolomite, fine to medium, white to brown, slightly sandy.

3319-3322 Pre-Cotter, Everleigh member. Sand, medium to coarse, in part re-crystallized.

This set of samples shows the contact between the Everleigh sand and the overlying dolomite. The sand produces in the Gorham Field, to the west.

RFW and ML