

February 1945

Duwe and Farris #1 Sutter Est.
Section 28-9S-19W, SW NE
Elev. 2201 DF
LS

Rotary

Pennsylvanian Conglomerate

Upper five feet of interval below may be conglomerate.

Land Wash Top 3640'

Subsea -1439'

3640-3723 Chert and clay. Varied Arbuckle cherts, mostly oxidized pink, amber, and yellow. These show red clay contacts and an occasional worn edge. Cherts are mostly hard translucent types, and are in part oolitic. Quartzose oolitic chert present, but rare clay types include; 1. sandy dark red clay; 2. abundant red and green mottled clay; 3. rare red and white veined clay. In spite of good rotary samples no sequence is apparent. Soft, dull, white tripolitic cherts and reduced residuum characterizing a local sinkhole are not present. Section interpreted as Arbuckle residual material locally transported as land wash.

Arbuckle Top 3720' Penetration 15'

Subsea -1519'

Cotter 3720'- 3735' TD

3720-3735 Buff dolomite. Fine, dense, and fine to medium dolomites. Caving cherts. Lower Cotter.

Remarks: Dry hole drilled in 1938.

The top of the Pre Cotter is probably not much below 3735' (-1534') TD.

RFW:HL