

Feb. 1942

Texas, #1 Weidman
NW NE, 15-15S-15W
Elev. 1751

Pennsylvanina conglomerate 3221'-3234'

- 3221-3226 Marine limestone with imbedded pink feldspar pebbles. Sand grains very rare. Porous oilstained colonial corals abundant.
- 3226-3228 Sandy limestone with rare chert pebbles. Calcareous gray shale.
- 3228-3234 Sandy red clay shale. Stained chert, partly oolitic. Nodular red sandy lime.

Cotter Residuum 3234'-3265' Thickness 31' Top, subsea -1483'

- 3234-3255 Milky and opaque white cherts. Asphalt.
- 3255-3258 No sample
- 3258-3261 Milky chert with large oolites.
- 3261-3265 Sample gap.

Arbuckle Top 3265' Penetration 47' Subsea -1514'

Cotter 3265-3273'

- 3265-3273 Dolomite, fine to dense, buff, sandy. Quartzose oolitic chert.

Pre Cotter 3273-3312' TD Top, subsea -1522'

- 3273-3280 Dolomite, fine and medium crystalline, white and pink.
- 3280-3287 Dolomite, white, coarsely crystalline. Samples are poor below this point, suggesting a hole full of water.
- 3287-3312 Dolomite, white, medium and coarse crystalline. Some green and white clay.

RFW & ML