

Aylward, # 3 Holland
SE NE NE, 28-13S-14W
Elev. 1854'

Cable Tools
Abandoned producer

Pennsylvanian Conglomerate

None. Cover as in # 1-B

Arbuckle Top 3281' Penetration 44' Subsea -1427'

Post Boyce 3281'-3325' TD

- 3281-3292 Dolomite, white, medium. 10 to 15 % chert, watery translucent with poorly developed oolites. Milky chert at base.
- 3292-3305 Dolomite, dense and fine, sugary, light buff to white, somewhat sandy.
- 3305-3311 Old TD. Dolomite, white, medium to coarse, oilstained. 3% sand.
- 3311-3320 Clay, greenish to white, slightly glauconitic; loose medium sand with rare red grains; translucent flinty chert. No dolomite. Solution zone plus possible contamination due to improperly cleaning out old hole. May be equivalent to solution riddled Post Boyce zone from 3335' to 3345' in # A-3 Miller, SW SE NW, 29-13S-14W.
- 3320-3323 No samples.
- 3323-3325 Sand and chert. No dolomite.

Remarks: Top of Pre Cotter estimated at 3273' or Subsea -1419'
The sequence of dolomite crystallinity and residue criteria makes this estimate quite good and permits fairly accurate bracketing of the solution riddled section within the Post Boyce. The possibility this test reached Boyce was considered. RFW & ML