

Feb. 1943

Armer & Vernon, # 1 Hoffman  
Sec. 36-16s-12w, C NW NE  
Elev. 1929'

Cable tools

Pennsylvanian conglomerate 3356'-3370'

3356-3370 Sandy limestone. Buff to pink limes with included sand grains and rare quartzite fragments. Interbedded calcareous shales, both gray and dark red. Some sand grains are present in limes as high as the long samples labeled 3340'-3351'. Marine cong.

Land Wash Top 3370', samples, ~~of~~ corrected to 3361' or -1432'

3370-3374 Very sandy dark red clay with 10% Cotter cherts showing clay contacts. Included sand grains are fine.

3374-3378 Red clay, quartzose oolitic chert, loose chert oolites, and coarse rounded sand grains. Cherts show red clay contacts. Basal Cotter material, possibly residuum.

Arbuckle Top 3378', corrected to 3369' Subsea -1440' corr.

3378-3385 Dolomite finely crystalline and white coarsely crystalline, tight. Pre Cotter, Post Boyce.

3385-3391 Dolomite, white, coarsely crystalline, porous, oilstained. Bottom foot includes 5% fragile white quartzose chert.

Remarks: Test made 336 bbl. well.

Restored top of Pre Cotter estimated at Subsea -1435' corr.

RFW