

Nov. 1945

Smith & Ash, # 1 Wilson
Sec. 13-18s-14w, C NW SW
Elev. 1891'

Cable tool hole
Drilled 1932 or earlier

Pennsylvanian conglomerate

3367-3383 Red cherts and sandy red clay. Probably
marine in upper part and non-marine
(or land wash) below 3375.

Residuum of Arbuckle Top 3383'

Subsea -1492'

3383-3408 Dull white cherts. Rare oolitic chert.
Probably Cotter residuum.

Arbuckle Top 3408' Penetration 168'

Subsea -1517'

Pre Cotter 3408'-3576' TD.

3408-3438 White dolomite, coarsely crystalline.
Oilstain in vugs in top ten feet. Test
made 1 $\frac{1}{2}$ BW 3408-18; increase W 3418-24;
increase W 3430-32. Some buff to white
granular quartzose chert 3432-3438.
Samples contaminated by caving cherts
from the residuum. Post Boyce.
3438-3490 Coarse white dolomite. Caving cherts.
Sandy in basal 20'. Post Boyce.
3490-3543 Sandy to very sandy dolomite; rare dolomitic
sand. Sand grains coarse at top, fine
at base. Red grains present. Some silica
cement forming distinctive sandy quartzose
chert. BOYCE
3543-3550 Brown dolomite, medium to coarsely crystalline.
Small amount of included fine sand. PRE-BOYCE.
3550-3558 Dolomitic sand, sand, and sandy dolomite.
Residues 50% to 67% sand. Sand grains
fine, recrystallized. EVERLEIGH
3567-3576 Sand. Coarse to very coarse sand. REAGAN.

Remarks: Dry hole.

Samples examined and residues prepared by Littlefield
in 1932 or thereabouts, but section not classified
as the residues are contaminated throughout by
caving cherts.

3594
1891

-1700E

RFW