

January 1945

Sharon #1 Norton
Section 21-16S-12W, C SL NE SW
Elev. 1924'

Rotary

Pennsylvanian Conglomerate 3365'- 3385'

3365-3375 Sandy limestone grading downward into a chert
pebble conglomerate with some coarse sand grains,
part of which are Pre-Cambrian derived.
3375-3385 Poor samples. Not much chert.

Residuum of Arbuckle Top 3385' Thickness 8' Subsea -1461'

3385-3393 Chert and red clay. Abundant fresh translucent
cherts showing red clay contacts. Quartzose
oolitic chert is present but rare. Residuum
of Cotter.

Arbuckle Top 3393' Penetration 37' Subsea -1469'

Pre Cotter 3393'- 3430' TD

3393-3400 Dolomite, buff-white, medium crystalline, with
included medium sand grains. Post Boyce.
3400-3410 Dolomite, white, medium crystalline at top, coarse
below. Some porosity and oil stain.
3410-3430 Dolomite, white, medium to coarsely crystalline.

Remarks: Dry hole drilled in February 1943.

The restored top of the Pre Cotter is estimated, on the basis
of the characteristic upper Post Boyce dolomite lithologic sequence,
as 3390' or -1466'.

RFW:HL