

P2-1

August, 1942.

Sinclair #1 Dill,
SE corner, 13-3S-19W,
Elevation 1933'.

1986DF
L.S.

Pennsylvanian conglomerate 3615-3617'

3615-3617 Chert, stained but not highly weathered, in part
quartzose and oolitic. A thin layer either on
top of in a small depression in the dolomite.

Arbuckle Top 3617' Penetration 263' Sub-sea, minus 1684'

3617-3760 Dolomite, fine to coarse, white, pink, and light
brown, chert-free, and with very low sand content.
This interval includes Wiegels, Pre-Boyce, the
Boyce equivalent, and some part of the Post-Boyce.
Inasmuch as the Boyce sand does not show as a
lithologic unit, the section cannot be sub-divided.

3760-3870 Dolomite, medium to coarse, pink, sandy; with pellets
of glauconite. Everleigh. Probably also includes
some section which grades laterally to Reagan
further south.

3870-3880 Coarse rounded quartz and coarse worn grains and
pebbles of feldspar. A local basal conglomerate.
Reagan.

Pre-Cambrian Top 3880'

Sub-sea, minus 1947'

3880-3889 Granite, coarse-grained; with pink feldspar, quartz,
and very rare biotite.

Remarks: The top of the Arbuckle was raised from the Slumberger
point of 3634' to 3617'. The top of Pre-Cambrian was raised from
3888' to 3880'. In the latter case it is difficult to ~~pick~~ pick
the top of solid granite as there is no question but what granite
wash is present from 3875-3880'. The point at which ferro-mag
minerals appear was taken as the top of solid granite, although
they might merely indicate large pebbles.

Map as Post-Boyce. This section was compared with the Lario
#1 Lynch, in 24-4S-20W.

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