

December 1945

British American # 1 Lindner
Sec. 24-17s-14w, NE SW
Elev. 1935'

Rotary

Pennsylvanian conglomerate

3420-3430 Rare sand grains and dark red oxidized chert. Marine conglomerate. Gradational downward into conglomerate of dark cherts, much oxidized, showing red clay contacts. Non-marine conglomerate.

Residuum of Arbuckle Top 3430'

Subsea -1495'

3430-3449 Fresh flinty cherts. White, buff-white, in part dull, in part translucent. Loose individual flinty oolites. Residuum of Cotter.

Arbuckle Top 3449' Penetration 58'

Subsea -1514'

Cotter 3449'-3507' TD.

3449-3470 Brown cherty dolomite. Oolitic cherts, both flinty and quartzose, are present.

3470-3490 Brown medium crystalline dolomites with white translucent cherts.

3490-3507 Brown dolomites, fine and medium, with sandy chert and rare sand grains in dolomite.

Remarks: Dry hole.

The top of the Pre-Cotter can not be accurately estimated as rotary samples do not show details of chert sequence. It is probably not far below 3507' (1572') TD.

RFW

*Should be
Cotter II met*