

Jan. 1946

Bay # 1 Bates SE
Sec. 35-18s-13w. SW NE
Elev. 1787
1797

Rotary

Pennsylvanian conglomerate

3329-3335 Rare oxidized worn cherts. Marine conglomerate.

Residuum or Land Wash

Top Subsea -1550'

3335-3346 Fresh buff translucent cherts showing red shale contacts.

-1540

Arbuckle Top 3346' Penetration 29'

Subsea -1559'

3346-3350 Brown fine to medium dolomite, slightly asphaltic. White flinty cherts, dull to translucent. Rare sandy chert. COTTER.

-1549

3350-3355 Brown fine dolomite with abundant brown quartzose oolitic chert. Oolites small, white rimmed, and in part hollow. COTTER.

3355-3375 Light buff finely granular dolomite. Some white medium dolomite, 3355-60'. Not much chert except for flinty pink cherts near 3369'. QUESTIONABLY PRE-COTTER. Top -1568'

-1558

Remarks: Dry hole drilled in Feb. 1943.

RFW