

June 1943

Appleman, # 1 McFarland
Sec. 1-16s-11w, C&G NE SE
Elev. 1851'

Cable tools below 3333'

Pennsylvanian conglomerate 3325'-3335'

3325-3335 Chert and some sand. Worn oxidized Cotter
chert fragments showing lime contacts.
This is a sandy lime with included chert
pebbles which grades downward into a
chert conglomerate. Marine conglomerate.

Arbuckle Top 3335' Penetration 29' Subsea -1484'

Cotter 3335'-3364' TD

3335-3348 Dolomite, brown, fine granular with about
25% included translucent chert.

3348-3359 Dolomite as above and some hard dark brown
crystalline dolomite. About 15% chert,
largely quartzose.

3359-3364 Dolomite, brown fine and medium with about
40% flinty chert ranging from translucent
to white opaque. Test made 1,000' of
water from 3361' to 3364' TD. in one hour.

Remarks: Test abandoned.

Arbuckle section penetrated is upper Cotter.

RFW