

To replace Littlefield's sheet of April, 1934

April, 1944

Marland #1 Maire
Section 8-15S-14W, NE NW
Elev. ~~1867~~

Cable tools

1864 DF D

Pennsylvanian Conglomerate 3301'-3307'

3301-3307 "Sand with rare green clay shale and chert. Sand contains some granite wash, which may be either contamination or in place."

Arbuckle Top 3307' Penetration 18' Subsea -1440'

3307-3320 Pre Cotter. Dolomite, white, medium to coarsely crystalline. Residues contaminated by 30 to 60% caving material much of which is very coarse pitted sand grains of a type derived either from the Reagan sand or directly from granite. Worn white feldspar grains are very abundant. Post Boyce member.

3320-3325 Sand, very coarse sand and abundant feldspar as above. Test probably encountered water here. Interpreted as cavings from Pennsylvanian conglomerate.

Remarks: Plugged back to produce from Lansing. Restored top of Pre Cotter cannot be estimated.

RFW