

251582

August, 1942

Murfin and Baell, # 1 Punk
SW/c. 19-~~18-14W~~ 12S-13W
Elev. 1577'

Cable tools

15-167-06209

Note: Formation names from R. A. Carmody, Letter # 25, 1942

Pennsylvanian conglomerate 3105'-3109'
3105-3109 ~~Shale~~ Red and gray clay shale with rare imbedded sand grains.

Galena Top 3109' Subsea -1532'
3109-3125 Residual white chert and clay. Rare limestone.

Prosser 3125'-3168'
3125-3168 White limestone, in part crinoidal.

Decorah Top 3168' Thickness 45' Subsea -1591'
3168-3200 Shale, green, yellow, red. Some yellow dolomitic limestone. Rare dolomitic shale and sandy shale.
3200-3213 Green shale. Loose rounded medium sand in basal two or three feet probably from bedded layer with some porosity.

Arbuckle Top 3213' Penetration 7' Subsea -1636'
3213-3215 Dolomite, light brown, coarsely crystalline. Sample taken after hole had been drilled to 3220' TD but bailer did not reach bottom because of savings due to HPW from 3215'-3220' TD.

RFW & ML