

July, 1942.

Alyward #1 Rusch West,  
SE SW SE, 30-14S-14W,  
Elevation 1798'

Pennsylvanian conglomerate 3239-3240'

3239-3240 Sand layer at base of Pennsylvanian. Scattered sand grains are present in sand and shale as high as 3230'.

Arbuckle Top 3240' Penetration 15' Sub-see, minus 1442'

3240-3255 Dolomite, white, coarsely crystalline, with increasing percentage of coarse sand grains toward base. Post-Boyce. At the total depth this well is not more than 10' above the top of the Boyce member of the Pre-Cotter. The restored top of Pre-Cotter is estimated to be -1392'.

ML and RFW