

December, 1942

Cities Service, # 4 Carter
C NL SE NE, 29-14s-13w
Elev. 1754'

Rotary to TD.

Remarks: Test bottomed in marine Pennsylvanian at 3168' TD (-1414').

Presence of glauconite in bottom 6' of buff to white marine lime and the presence of one fragment of oxidized chert indicate that the base of the marine Pennsylvanian is near. No sand is present in $\frac{1}{2}$ hr. and 1 hr. circulation samples at 3168' although the scout top of "Gorham Sand" is 3167'. C.S.O.'s own cut examined.

RFW