

October, 1937.

Wakefield #1 Burnett,  
NW NW NE, 1-11S-18W,  
Elevation ~~2032'~~  
2033 DF L (Printed)

Pennsylvanian conglomerate 3498-3503'  
3498-3503 Chert, worn and weathered. Consolidated fine sand.

Viola residuum or Hadley\* formation of Mississippian. 3503-3535'  
3503-3515 Weathered angular chert and some fragment of fine sand.  
3515-3535 Clays, dark maroon to dark gray green, bedded poorly. Considerable chert.

Decorah 3535-3569'  
3535-3551 Shales, red and green; with some phosphate and a little fine sand at top.  
3551-3557 Dolomite, brown, fine to medium, with yellowish cast to the markedly rhombic crystals. Probably a dolomitized phase of a limestone.  
3557-3569 Shale, green. This sand at base.

Arbuckle Top 3569' Penetration 2 1/2' Sub-sea, minus 1537'  
3569-3572 1/2 Dolomite, probably Miller-Purcell although there is not a long enough sequence for certain identification.

Note:

\*Hadley is a company name for a formation consisting of dark maroon shales and clays with some mixed chert. In some wells this lies on Viola and in other wells on Decorah. It is probably a post-Mississippian fluvial formation which was not reworked by the encroaching Pennsylvanian sea.

COND  
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