

April, 1938.

Beardmore #6 Weiland,  
SW NE SE, 36, 12S-16W,  
Elevation 1877'

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15-051-06565

Pennsylvanian conglomerate 3290-3342'

3290-3342 Conglomerate of sand and chert. Most of the sand grains are coarse and fairly well-rounded. Chert is all of Arbuckle type. Much of it is oolitic Cotter but toward the base there is abundant quartzose chert. Also notable is quartzitic sand fragments and pieces of siltified sand, both of which are undoubtedly derived from Pre-Cotter sands. Inasmuch as Cotter cherts are more abundant at the top and cherts of the Pre-Cotter type are predominant at the base, the presence of Pre-Cotter in place not far below would be normal. However, in this area of relatively steep dips, Pre-Cotter material might be washed out over younger beds.

Top of Arbuckle is not above -1465'