

April, 1942.

Black-Marshall #1 Dolochek,
SE SE SE, 24-16N-12W,
Elevation 1926' ^{DE}_{hi-}

Pennsylvanian conglomerate 3353-3364'

3353-3360 Lime with included sand, fine to medium and coarse.

3360-3364 Conglomerate of sand and chert. The latter is mainly Cotter chert. The sand is friable except for thin layers of fine sand, which are either clayey or clean.

Arbuckle Top 3364' Penetration 12' Sub-sea, minus 1438'

3364-3376 Sand, medium, clean; with about four feet of quartzitic sand at top. The presence of banded silica suggests the presence of filled vugs in the sand. The occurrence of vugs in sand indicates that the sand was originally dolomitic. This sand is the residuum of the Post-Boyce sandy dolomite member of the Pre-Cotter.

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