

Beardmore #1 Stoltenberg.
SW NE SW, 22-16S-10W.
Elevation 1371'

Pennsylvanian conglomerate. 3340-3362'

3340-3358 Clay shales, sand, rare chert, stained limes and nodular limes.

3358-3362 Vari-colored shales and about 30% chert. This material may be residual Ordovician.

Ordovician Top 3362' Sub-sea, minus 1491'

Decorah-Trenton lime 3362-3370'

3362-3367 Dolomite, medium crystalline, clear. Chert, 45%, mostly replaced dolomite.

3367-3370 Shale, red brown, dolomitic. Rare dense lime and dol.

Decorah shale 3370-3395'

3370-3375 Sand, fine, partially cemented.

3375-3385 Shale, green; with sandy streaks.

3385-3393 Shale, green.

3393-3395 Sand, medium to coarse.

Arbuckle 3395-3400' Penetration 5' Subsea, minus 1524'

3395-3396 Miller, zone 10. Correlation questionable because of lack of penetration. Could be Purcell, zone 6.

3396-3400 No Samples. 400' water at 3400'

Sub-sea of Purcell, zone 5, estimated at minus 1539'. This is not accurate within 10'.

Correlated from available data from township 16S-10W.