

Hollow #2 Andrea,
NE NE NW, 19-20S-11W,
Elevation 1786'.

Pennsylvanian conglomerate None.

Pre-Pennsylvanian sinkhole filling 3310-3355' 45'
3310-3355 n Chert, stained red, greatly weathered. All
recognizable chert is Viola in type. Much of
it is porous and corky, indicating that it was
weathered after being transported. Land
wash off the Viola surface into a depression.

Viola residuum 3355-3365' 10'
3355-3365 Chert, white, virtually unweathered.

Decorah 3365-3370' 5'
3365-3370 Red and green shales, not greatly weathered.

Arbuckle Not reached.

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It is probable that solution of the underlying
Arbuckle allowed Decorah and Viola to settle
or slump. The resulting depression was filled
with land wash off the Viola surface before
the Viola was eroded from this area. There is
no evidence of reworking of any of this filling
by the Pennsylvanian sea.

Such a condition could also be caused by faulting
but the other wells in the vicinity do not
suggest a fault picture.