

December, 1936.

Winkler and Koch #2 Bemis,
NW NE NE, 21-11S-17W,
Elevation 1830'

Good cable tool samples.

Pennsylvanian conglomerate 3299-~~3324~~ 3320'

3299-3300 Included sand in base of white cryst. lime.

3300-3324 Conglomerate of stained chert and sand

Ordovician Top 3320'

Sub-sea, minus 1490'

Viola 3320-3324'

3320-3324 Chert and remnants of coarsely crystalline lime,
much weathered and partially dissolved. The
top of the Viola residuum may be as high as
3310' but the conglomerate caves so badly that
it is impossible to be sure.

Decorah 3324-3347'

3324-3335 Green shale and sand.

3335-3345 Green shale, with included sand and dolomite.

3345-3347 Sand, medium, friable.

Arbuckle Top 3347' Penetration 28' Sub-sea, minus 1517'

3347-3375 Miller-Purcell dolomite. Good samples.