

May, 1937.

Empire #3 Bemis,
NE SE SE, 21-11S-17W,
Elevation 1911'

Dec

Pennsylvanian conglomerate 3350-3365'
3350-3365 Limes, clay shales, and rare chert. Not
clearly defined in rotary samples.

Ordovician Top 3365' Sub-sea, minus 1454'
Decorah 3365-3399'
3365-3399 Green shales, rare dolomites, sandy shales, and
a medium to coarse consolidated sand at the
base. Standardized at 3401'.

Arbuckle Top 3399' Penetration 28' Sub-sea, minus 1488'
3399-3427 Miller-Purcell dolomite. The well was sampled in
detail below 3305' and gives good detail on the
Miller-Purcell.