

May, 1938.

Continental #1 Morel,
C E $\frac{1}{2}$ W $\frac{1}{2}$ NE, 15-9S-21W,
Elevation 2244' *LF* (Printed)
Rotary.

*✓ R
on M. P.*

Pennsylvanian conglomerate 3670-3685'
3670-3685 Cherts, mainly stained. Probably all conglomerate.

Viola residuum 3685-3690'
3685-3690 Cherts of lower Viola type. Conglomerate-residuum contact is arbitrary, as there is some possibility that the whole section is conglomerate, including some reworked Decorah from 3690-3695'.

Decorah 3690-3712
3690-3695 Red clays and fine consolidated sand. Probably Decorah in place, with the dolomite dissolved. However, this may be conglomerate.
3695-3712 Shales, red and green; with some phosphatic sand.

Arbuckle Top 3712' - Penetration 7' Sub-sea, minus 1468'
3712-3719 Probably Miller-Purcell dolomite. This section offers no definite evidence for or against this determination.

3712