

November, 1936.

PC

Palmer #1 Carl Ruder,
SW NW SE, 8-15S-18W,
Elevation 2008'

Rotary to 3555', samples very poor, mainly Penn. lime.
No samples 3555-64'

Sample 3564-66' containing cement, pieces of plag and some
chert which suggests Arbuckle.

No samples 3566-3569'

Sample 3569-70', lime, white, crystalline, glauconitic. Penn.

Pennsylvanian conglomerate 3571-3592'

3571-3572 Lime, white, crystalline, glauconitic, sandy.

3572-3575 Lime, white; with included sand and rare stained
chert.

3575-3579 Clay shale, light green.

3579-3585 Clay shale, light green; with chert, in part oolitic
and in part stained.

3585-3587 No sample.

3587-3590 Clay shales and chert.

3590-3592 Chert and clay shales, probably residuum.

Ordovician	Top	3592'	Sub-sea, minus 1584'
Arbuckle	"	"	" " " "
		Penetration 5'	
		3592-3597	Pre-Cotter dolomite.