

C
July, 1937.

Liggett #1 Maier,
SE NE SE, 8-11S-15W,
Elevation 1889'

Samples borrowed from Wichita office of Shell.

Pennsylvanian conglomerate 3340-3393'

3340-3393 Clay shales; with some included chert and sand. The contact between conglomerate and residuum is difficult to pick and is placed arbitrarily.

Arbuckle residuum 3393-3433'

3393-3433 Cherts, with green sandy clay and green clayey sands. Residuum in place. Cotter in type.

The Arbuckle dolomite was not reached, at least, it does not show in the samples. It should be present at 3435', or -1546'.

Map as lower Cotter.

Add to sheet of July, 1937

September, 1942

Liggett, # 1 Maier
SE NE SE, 8-11s-15w
Elev. 1889'

Cable tools

1892 DF
no (Printed)

Arbuckle Residuum	3393' - 3433' TD	Top	Subsea -1504'
3393-3427	Chert, largely quartzose with abundant oolites. Lower Cotter residuum.		
3427-3433	Green sandy clay and green clayey sands. Some disseminated glauconite in green clay. Post Boyce Residuum.	Top	Subsea-1538'

Map as Post Boyce.

Restored top of Pre Cotter not lower than 3412' or Subsea -1523' E

RFW & ML

Ligget et al
Maier #1
Russell County, Kansas

8-11S-15W
SE NE SE
By A. S. Price

Samples examined 3299 to 3433
Total depth of well 3433

Pennsylvanian basal conglomerate topped at 3354 and drilled to
the total depth of 3433.

Hole full of water 3427 to 3433, D & A