

Parted

June, 1942

Twin #1 Reidel,
SW NE, Sec. 27-13S-16W,
Elevation 1961'

Pennsylvanian conglomerate 3466-3473'

3466-3473 Stained chert, sandy red shale, and sandy lime. Some of the cherts are from formation higher than the Arbuckle.

Arbuckle residuum 3473-3507'

3473-3496 Mottled clays, red, green, and grayish white; with abundant included sand. Chert content relatively low, being mainly pieces showing high degree of weathering. This interval may be land wash or material washed into a topographic depression before the Pennsylvanian sea came in.

3496-3507 Cotter cherts, relatively fresh; with some sandy clays, red and green mottled. A true residuum.

Arbuckle Top 3507' Penetration 29' Sub-sea, minus 1546'

3507-3536 Cotter dolomite, fine to coarsely crystalline, with relatively low chert content. This interval cannot be placed exactly in the section but is believed to be in the lower part of Zone II of the Cotter.

ML and RFW