

July, 1938.

Carter #1 Leist.
SW SW SW 10-88-17W.
Elevation 1969' ✓
Rotary samples.

Pennsylvanian conglomerate 3460-3474'
3460-3463 Lime with included sand.
3463-3474 Chert, clay shale, and rare sand. The chert is
mainly of Viola type but is probably conglomerate
rather than residuum.

Ordovician Top 3474' Sub-sea, minus 1505'
Decorah 3474-3491'
3474-3489 Shales, green and red.
3489-3491 Sand and chert shale.

Arbuckle Top 3491' Penetration 17' Sub-sea, minus 1522'
3491-3506 Dolomite, fine and brown at top; grading down to
medium crystalline of brown to pink color. Probably
Miller-Furcell but it carries none of the characteristic
chert of the Miller-Furcell.