

Feb., 1942

Murphin & Vernon, #1 Pearson
NE/c, 31-15S-15W
Elev. 1908'

Pennsylvanian Conglomerate 3427'-3474'

Marine conglomerate 3427-3452'

3427-3442 Red and green shale with pink nodular limestone
Included and loose coarse sand. Some feld-
spar. Rare chert fragment.

3442-3446 Clay shale, greenish gray, phosphatic, with
fossil fragments. Caving?

3446-3452 Pink nodular limestone, coarse sand, and
rare chert.

Conglomerate 3452'-3456'

3452-3456 Conglomerate of lime nodules, chert, and
coarse sand.

Sink or depression filling 3456-3474'

Subsea -1548'

3456-3474 Red and white clays, in part sandy. Some
loose sand at base. Similiar material
found in 7-16S-15W.

Arbuckle Top 3474' Penetration 6'

Subsea -1566'

Pre Cotter 3474'-3480' TD

3474-3480 White dolomite, medium to coarse.

Remarks: Restored top of Pre Cotter estimated at 3464' or -1556'

ML & RFW