

R. A. Carmody

June, 1941

Davis and Glimac, No. 1 Richards Ranch
NE NW SW 5-11S-18W

Elevation 2054 feet

Standardized at 3317 feet

Pennsylvanian

Base Kansas City 3539 feet

Pennsylvanian basal conglomerate top 3563 feet

3563-3584 feet Red and various-colored flinty chert and
quartzose chert, and dark red sandy clay.
3584-3608 feet Dark red to pink, hard, waxy clay, part with
imbedded sand grains. Some chert, as above.

All the Pennsylvanian basal conglomerate is be-
lieved to be reworked upper Galena chert and
shale.

Ordovician top 3608 feet

Trenton (Galena residuum) top 3608 feet

3608-3636 feet White, smooth, flinty, opaque chert. Much dark
red ferruginous clay shale, probably caving but
may be weathered Galena shale in place.

Decorah-Platteville top 3636 feet

3636-3656 feet Red, green, yellow, and various-colored laminated
shale, with disseminated sand grains, ferruginous
oolites, phosphate nodules, and dolomite rhombs.
Some red and various colored dolomite.

Arbuckle top 3656 feet

3656-3657 feet TD. Dolomite. Only a very slight trace of dolomite,
believed to be Arbuckle, occurs in the last sample
from 3653-3657 feet. It is doubtful if the operators
knew they had reached it, and certainly penetration
is not great enough to test the Arbuckle.

Subsea -1554 feet

Subsea -1554 feet

Subsea -1582 feet

Subsea -1602 feet