

December, 1939.

Royal #1 Sittner,
NW NW SE, 33-21S-12W,
El. 1865

Pennsylvanian conglomerate, 3525-3535'.
3525-3535 Fine consolidated sand and stained chert.

Viola residuum 3535-3565' 30'
3535-3565 White chert and red clay.

Decorah 3565-3616' 51'
3565-3616 Red and green shale and rare sand.

Arbuckle Top 3616' Penetration 1' Sub-sea, minus 175'
3616-3617 Dolomite, fine and medium, brown. Presumably
Upper Miller. Produces from dolomite that
shows no evidence of porosity in rotary cuttings.

Not enough penetration to establish Arbuckle
correlation. Restored top assumed to be same
as actual top.