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December, 1939.

Rowley #1 Sittner,
SE SE NE, 35-21S-12W,
El. 1820'.

Pennsylvanian conglomerate, 3510-3515'.
3510-3515 Fine consolidated sand.

Viola residuum 3515-3525' 10'
3515-3525 White chert and red clays.

Decorah 3525-3565' 40'
3525-3565 Red and green shale and rare sand.

Arbuckle Top 3565' Penetration 10' Sub-sea, minus 1745'.
3565-3573 Upper Miller
3573-3575 Lower Miller

The Upper Miller section is 9' short, which, combined with unusual quantities of chert, indicates shortening of section due to compaction caused by solution. Restored top estimated to be 3556' or -1736'.

BON
J. C. Sittner
NEX 000374