

February, 1935.

John

in map

✓
Eldorado #1 Stratman, C?
SW SE SE, 32-14S-11W,
Elevation 1684'

Pennsylvanian conglomerate 3192-3211'

3192-3197 Dark red clay with stained chert.

3197-3207 Dark red clay with stained chert and fine to coarse sand.

3207-3211 Clay shales with rare chert. Mainly cavings.

Residuum The section 3192-3211' may be residuum.

Ordovician Top 3211'

Sub-sea, minus 1527'

Arbuckle " " Penetration 39'

" " " "

3211-3227 Purcell or Cotter, preferably Cotter. Many cavings obscure the chert percentage.

3227-3250 Cotter. Contains 30-60% chert. Belongs in the upper part of the Cotter section of this area.

Purcell in this area is so nearly like Cotter that the two are difficult to differentiate in a section in which samples are messed up by cavings. This should be mapped as Cotter with a note as to questionable Purcell age.