

FIELD NOTES
Illinois State Geological Survey

(0419.8e)

September 22, 1931.

Coal at 8e in drift working (small) - shows 28" above the blue band; 2" of blue band, 10"± below the blue band, base not exposed.

Above the coal is a coaly slate, 12"; then slate 2-3", with a noncalcareous, gray sandstone bed 0-1" thick; and 6 1/2" more slate: -

Above the slate, gray thin-bedded shale - 0-3'±; over the working this is all cut out by till; is present only in sides of cut.

Till is gray to brownish streaked, fresh-looking, strongly calcareous, and in bank 50' upstream is >8-9' of it over the lowest coal and fireclay.

8d NW line

At side of highway to south (south side) - gravel sand, yellow brown to gray brown, calcareous about 12' from top of cut; basal 6-8' covered. Base of exposure would be 20'± above top of till exposed in stream bottom to N-and NW - over Pennsylvanian beds - Thus this is intra-Illinoian gravel sand?

7d NW Copperas Creek? Sandstone at south side of road in creek bank; 7' ill-exposed; locally = massive; more shaly above and below middle; middle massive bed calcareous, rust spotted.

By T.B. Root Date 9/22/31

Quadrangle Peoria

County Tazewell Sec. 19 T 25N R 4W



