

FIELD NOTES

Illinois State Geological Survey

See maps nos. 4107 c3.5-5, d5.1-185, d5.1-186, d5.1-187
c3.5-6

p.2

(0130.1e) cont.

September 24, 1928

Pt. A. Photograph to show jointing which is rather characteristic. Till is yellow brown, calcareous, and contains calcareous concretions. Numerous limestone fragments up to 8" in place and up to 2' washed out.

Jointing vertical. N 45° W., rather regularly spaced 1½" to 3", average 2". Another system less well developed intersects this at about right angles.

(0130.1f)

Stream cut NE. bank:

2' till, brown, calcareous (50' upstream, limestone boulder 3' x 2½' in place 5' above creek)

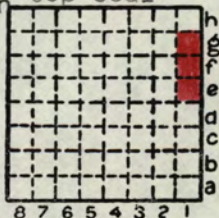
3' silt brown, compact, slightly calcareous

(0130.1g)

Coal mine owned by David G. Orchard. Shaft 4' x 4' is 16' to bottom of coal. Black "slate" roof. Coal is 30" thick. They take out 8" of slate above and 6" of clay below. Entry runs 40' E. into bank. Ford engine used to pump water. 4' sump at shaft. Water has metallic taste (ferrous sulphate?)

Elevation top of shaft 520' estimated

12'
508' elevation top coal



By A.H. Bell Date 1928

Quadrangle Winchester

County Scott Sec. 30 T. 15N R. 12W