

FIELD NOTES

Illinois State Geological Survey

See map no. 4107 c3.5-7

(0226.8a)

July 13, 1929

The slopes from here E. have outcrops of brown crystalline limestone.

(0226.5a)

First outcrops of Pennsylvanian. Can't find contact. Along slope have 3 drift pits mining of coals, pretty well taken out. Down slope find outcrops of the Knobby limestone. Can't find any of the shales except that just below the coal. Near creek the brown limestone reappears.

(0226.4b)

A pretty section is exposed by going up creek.

Section: Farthest up creek find till, calcareous, brown.

5' shale, black

2½' black shale, caprock, very hard, thin layers, breaks up into rectangular blocks

2'+ coal seam, soft coal
gray shales (iron stained)

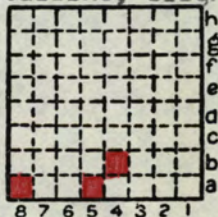
Knobby limestone down stream 150' overlain by gray shales.

2' iron stained chert conglomerate

2' gray, fine grained limestone

2½' gray shales, jointed, top breaks into beds more easily.

limestone, gray brown, crystalline, slightly sandy.



By John Svatik Date 1929

Quadrangle Griggsville

County Scott Sec. 26 T15N R13W