

## FIELD NOTES

Illinois State Geological Survey

(0221 C NW/4)

1916

- 4' yellowish shale nodules white limestone  
 3' bluish-gray shale  
 8" dark gray shale had limy streaks and lenses  
 18"-20" dark gray to black shale, breaks much like coal, dip SE downstream  
 8" light gray, olive green and yellowish shale

Downstream 100'-200', the above section apparently goes near creek, which again crosses it lower down, get:

- 3 $\frac{1}{2}$ ' - lenticular massive dense hard, siliceous limestone  
 3' light bluish gray shale  
 \* 4' dark gray shale or green and black, becoming practically black in last foot  
 1' exposed, coal No. 1?

Coal has been mined in vicinity.

\* contains occasional concretions - I seem to be explaining boulders in black shale at base.\*\*

Took picture of above section, 10 roll #1.

(\*\* I think this is what Cady is saying....EWM 3/22/65)

(continued next page)

By G.H. Cady Date 1916

Quadrangle Roodhouse

County Greene Sec. 21 T. 12N R. 11W

