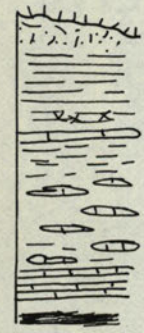
FIELD NOTES

Illinois State Geological Survey

November 12, 1928

Near center N½ sec.3 T2S R10W.

In branch west of M. & O. - near small mine.
Outcrop of cap rock of coal - and coal.



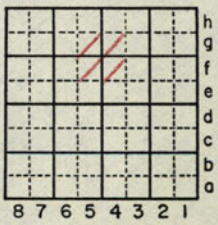
Up creek get 2'-3' of yellowish clay shale, like fireclay

Brown hard limestone, with large fossils in upper part 6-8"
Gray clay shale 12-18"

Calcareous, nodular, fossiliferous shale, limestone nodules and layers 8'
Bluish gray, argillaceous, flaggy limestone, find no fusulina - not so solid as cap rock
No.6 usually is 3'
Little coal exposed in creek, thickness not known.
Fossils from upper brown limestone and 8' shale
Also sack of shale.

Visited April 20, 1940 - with Norman Payne.
See note next page.

This is cap rock #6 coal.



By G.H. Cady et al. Date 1928

Quadrangle Waterloo

County Monroe Sec. 3 T. 2S R. 10W