

FIELD NOTES
Illinois State Geological Survey

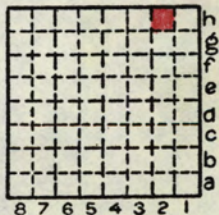
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(0226.2h) cont.

October 9, 1922



Coal has been mined all along this bluff by "drifting in", but none has ever been shipped. It will easily average 28" and probably occurs as thick as 36". Not much coal has been removed.

By John S. Ivy Date 1922
Quadrangle Griggsville
County Scott Sec. 26 T. 15N R. 13W



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(0226.2h)

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Outcrop along bluff N. of road about $\frac{1}{2}$ mile E. of Exeter. Section measured up bluff and in old mine drifts due N. from house on N. side of E-W road.

Topography rolling with a relief of ca. 75'±.

Bluff overlooks the valley of Mauvaise Terre creek which is ca. $\frac{1}{4}$ mile wide at this point.

8. 25'± Drift
7. 18' Shale, medium grey, thinly bedded, with an horizon of cherty, calcareous, fossiliferous, concretions 13' from base.
6. 2'-3' Shale, black, fissile, carbonaceous with numerous ovaloid calcareous concretions Decina Nitida numerous.
5. 28" Coal, dull with dark brown streak, badly weathered.
4. 2' Clay, light to medium grey, slightly sandy
3. 2'-4' Limestone, brecciated, fragments dark grey with a light grey matrix, very fossiliferous though poorly preserved, matrix weathers out leaving fragments.
2. 8'-10' Shale, green to grey to blue, sandy.
1. 18' Limestone, light grey, crystalline, lithographic to brecciated, a paucity of fossils, weathers to a dull grey near the top and to a brown toward the base. Base unexposed. Mississippian (St. Louis?)

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