

FIELD NOTES

Illinois State Geological Survey

(0226.5h and 0223.56a)

1935?

Old strip pit in thin coal.

Section exposed in bluff on E. side of branch are:

| | |
|--|----|
| Limestone, gray, dense, very fossiliferous, massive, hard | 3' |
| Clay, white to gray to dark gray at base, soft to firm, none shows bedding | 7' |
| Coaly streak | 2" |
| Clay, dark gray, coaly, hard, fractures conchoidally | 1' |
| Clay, gray to light gray, soft to firm, slightly sandy and bedded toward base | 8' |
| Limestone, gray to brown, massive, thick-bedded, fossiliferous - Mississippian | " |

In strip pit coal is very shaly and dirty 12-18" thick.

| | |
|--|--------|
| Overlain by clay, gray to light gray, soft, plastic | 2' |
| Coal | 12-18" |
| Shale, black, sandy, coaly, hard, slabby | 4" |
| Underlain at W. end by Mississippian which underlies clay over coal. | |

This apparently is small depression in surface of Mississippian in which this coal with underlying black shale has been deposited. Exposed in branch which cuts through pocket. Bounded on E. and W. by massive Mississippian limestone.

By E. T. Benson Date 1935?Quadrangle GriggsvilleCounty Scott Sec. 26 T 15N R 13W