

## FIELD NOTES

Illinois State Geological Survey

(17-10S-4E-4e)

August 8, 1956.

Section of N. high wall - Sugar Creek Coal Company.  
SW/4, SW/4, NE/4.

- 8' 0"<sup>±</sup> Shale, gray, silty, grading upward to thin-bedded shaly sandstone
- 2' 0" Coal, normally bright banded, blocky, hard
- 0' 3" Shale, black, bony, fissile, hard, grades into
- 2' 3" Shale, medium dark gray, fairly well laminated, occasional pelecypod
- 1' 3" Coal, normally bright banded, hard, peacock coloration, a single blocky bed, no prominent partings or pyrite noted
- 4' 0" Shale, gray, sandy, grading to sandstone in part, light gray, thin-bedded, bedding uneven, becoming clayey in upper 4"
- 2' 10" Shale, black tends to be massive, prominently jointed, uniform, fine grained
- 2' 6 1/2" Coal (Davis), blocky, free of prominent partings, normally bright banded, hard, well developed cleat
- 10"<sup>+</sup> Underclay, gray, plastic when wet, slightly silty, stigmarian - base concealed.

Drilled August 8, 1956.

By W.H. Smith Date 1956Quadrangle MarionCounty Williamson Sec. 17 T. 10S R. 4E