

FIELD NOTES
Illinois State Geological Survey

June 30, 1908

See map 4107, i5.1-11, sheet 2

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P 1. Johnston City Big Muddy Coal Co.
General Coal Report #428
Elevation of shaft 408 A.T.L.
Depth of shaft 206
Elevation of bottom of coal 202 A.T.

Supt. William Conners.
Coal from 709' thick, average $8\frac{1}{2}$ '

Roof { Limestone
 { Limeshale

Floor { Coal blue band 0-1 $\frac{1}{2}$ ", 18"-20" up
 { Little clay 3"-1'
 { Limestone

Dip NE $1\frac{1}{2}\%$. Have worked 1000' NE. But one roll running about NW-SE cuts coal about $\frac{1}{2}$ for about 20'.

Leave the upper 1'-18" in some places, not general. Rooms 20'; Entries main 8-9'; Entries side 8-9'; Pillars R 20'; Pillars E 30'. Neck 15' widened at 45°. Pillars drawn where possible not over $\frac{1}{3}$ coal left.

Mine off the solid. Mine with pick. Powder for explosive. Mule haulage. 2-2 $\frac{1}{2}$ ton cars. Hoisting engine. Litchfield. Ventilate with fan. Some gas. Blake pump.

Screens made by Alton Co. $1\frac{1}{2}$ '-6".

(cont.)

By G.H. Cady Date 1908

Quadrangle West Frankfort

County Williamson Sec. 24 T 8S R 2E



