## FIELD NOTES

Illinois State Geological Survey

June 30, 1908 See map 4107, i5.1-11, sheet 2

79

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 202 A.T.

Supt. William Conners.

Coal from 709' thick, average 82'

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 1/3 coal left.

Mine off the solid. Mine with pick. Powder for explosive. Mule haulage. 2-2½ ton cars. Hoisting engine. Litchfield. Ventilate with fan. Some gas. Blake pump.

Screens made by Alton Co. 12'-6".

(cont.)

By G.H. Cady

Date 1908

Quadrangle West Frankfort

87654321

County Williamson

Sec. 24 T 8S R 2E

## FIELD NOTES Illinois State Geological Survey

7g (cont.)

Ship - Chicago. Sales Agent (Old Colony Building) (Kilmar) Freight rate to Chicago - \$1.00)

The coal below as seen at face was clean and free from sulphur except for blue band and an occasional smaller lense.

The mine is about to install a new car raiser to facilitate the handling of cars at the shaft.

(No log. Later note in Cady Notebook #102)

8h

P 2. Drill hole 20' northwest of powder house. Located.
Elevation 401 A.T.L.
(Johnston City Coal Co. No log. Later notes in Cady Notebook #102)

(Note. Pl to PlO: Johnston City and south to White Ash.)

By G.H. Cady

Date 1908

Quadrangle West Frankfort

Rec. 24 T 85 R 2E