FIELD NOTES

Illinois State Geological Survey

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

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P 5. Williamson County Coal Co.

Supt. Harry Barlow.

Elevation of shaft 409 A.T.L.

Depth thin coal

237 elevation bottom of coal A.T.

Thickness 7-12', average 9'4".

Roof limestone 19'6" limestone sometimes regray shale 23' places gray shale.

> 1"-15" coal blue band 18" up

10" fire clay Floor limestone 5 +

Dip average 1' NE

General Coal Report 429

Distance worked

N 1000 W 2500 2600 E S 2700

Some irregular streaks of shale and pyrite.

No sulphur balls.

Few irregularities, rolls, etc.

All coal usually taken.

(P 5 cont'd next page) Date 1908 By G. H. Cady

West Frankfort

Quadrangle_

Williamson County___

Sec. 24 T 85 R 2E

TOURSTI.

FIELD NOTES

Illinois State Geological Survey

(P 5 cont'd)

Roof fair, not as good in warm weather as in cold. Pillars entry 45

Pillars R 15-18'

Rooms 22'

Entries 14-16' cross 9'

Rooms turned to 43', center to center

Road on one rib.

Draw part of pillars in blocks. - Dangerous.

Shoot off the face
Pick mining
Mule haulage
Compd. geared hoisting eng.

Fan ventilation 10' fan

Pumps 5 below, 3 Dean, 1 Hooke, 1 Knowles

Have had five perhaps ten to gas.

Gas seems to come from below.

Cars 2 ton

Capacity 1000 tons daily Freight rate Chicago \$1.00-1.15.

Ship north and northwest.

(Copy of log. Later note in Cady Notebook #102)

(PI - Johnston City and south to White Ash)

By G.H. Cady Date 1908

Quadrangle West Frankfort 87654321

County Williamson Sec. 24 T 85 R 2E