

FIELD NOTES

Illinois State Geological Survey

Data on No. 5 Coal

E.J. Gier Mine (902 West White St., Marion)

Local mine in No. 5 coal - new slope just sunk.

Have not taken out any coal yet.

Depth to coal 46. Coal averages about 4' thick.

Mr. Gier drilled 23 holes around area to test the pressure of No. 5 coal. These holes were drilled mainly along the east and south sides of acreage. A hole about 500' south of the mine slope showed four feet of coal but had no rock above coal. Only showed clay and dirt. Holes southwest of mine slope showed same condition with southernmost hole showing no coal (south of outcrop)

Local mine in No. 6 coal - $\frac{1}{4}$ mile north, 21' to coal 7'6" of coal.

A-1 Quality Coal Company - southeast corner NW/4, SE/4, Sec. 11- 9S-2E

Two slopes at one site

55' to bottom of coal; coal averages 4 to 4'6" thick

Have mined out about 50'. Have about 40 acres left

Some bad rolls in coal just west of slopes but no faults have been encountered.

Not shipping any coal at present - retail trade only

Have facilities for shipping coal.

Joe Burkhart et. al. Local mine to No. 6 coal

34' to top of coal - 9' of coal

Take about 6' of coal and leave about for roof as there is no rock over coal in most of mine.

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By E.T. Benson Date 1932Quadrangle West FrankfortCounty Williamson Sec. 11 T 9S R 2E