

2082



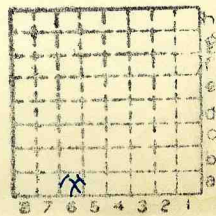
Form 180

Madison Co.

#4

under 205

122



Sec. 26

T.	4	N.	
R.	8	S.	
		E.	
		W.	

Index No.

✓

ILLINOIS GEOLOGICAL SURVEY, URBANA

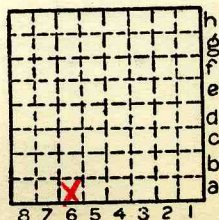
From: Coal Report, 1894, page 79

"New Mines - The Madison Coal Company has opened its No. 4 mine at Glen Carbon, Madison county. The shaft is 146 feet deep; the workings are laid off in sections by driving entries parallel to the main entries; the surface plant consists of the usual mine buildings; four boilers; Litchfield double hoisting engine, 18x32 inches, drum 6 feet in diameter; shaking screen and a Norwalk air-compressor for operating mining machines; a Stanley entry driving machine was used for eight months in opening up the mine; a Litchfield detaching hook is connected to each cage."

By.....Date.....

Quad.....Part.....

County.....**Madison**.....



Sec.	26	N.
T.	4	S.
R.	8	E.
		W.



Mine originally operated by: (1)

Date

Madison Coal Corp.

Original name or number:

#4

Illinois Coal Report

p.

LATER OPERATORS

Date	Operator	Name or No.
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned 1919

SHIPPING MINE

IDENTIFICATION

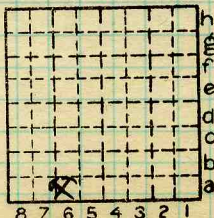
County No. 122

Coal No.

Quad. 220

Part

County Madison



Sec. 26

T. 7 N. 2

R. 8 W. 2

Index No.

COAL MINE OPERATOR

1526.6a



LOCATION AND ELEVATION

Location: side R. R.
 side R. R.
 side Highway No.
 on top. map Location sheet

Elevation: Method, 1. Est. () ft.
 2. Inst. (kind PT.) 500.9 ft.
 By PSM Data sheet

DEPTH

Authority To coal _____ ft.
 Authority Rail to rail _____ ft.
 Top of coal above rail. (Est. Rule) _____ ft.
 To coal 174 ft.

ALTITUDE OF TOP OF COAL

By estimated data _____
 By instrumental data 327 ft.

Thickness
 Max. 90 in. Min. 36 in. Aver. 72 in.

GEOLOGICAL DATA

Mine notes, date _____

 Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face	U. I.	B. M.	Others
Car	U. I.	B. M.	Others
Org. Sulf	U. I.	B. M.	Others
Ash fusion	U. I.	B. M.	Others
Ash anal.	U. I.	B. M.	Others
	U. I.	B. M.	Others

#2817

Classification

Misc. tests: Coking. Cleaning Boiler

Published descriptions:—

Railroad, Wagon, Idle, Abandoned 1914

IDENTIFICATION

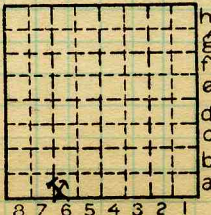
County No. 122

Coal No.

Quad. 220

Part

County Madison



Sec. 26

T. 4 N.

R. 8 W.

Index No.

COAL MINE LOCATION AND DATA

1526.6a



COAL MINE NOTES.

COUNTY Madison TOWN Glen Carbon MAP No. 1535

T. 4 N R. 8 W S. 35 NW 1/4

OPERATOR Madison Coal Co

OFFICE St Louis

MINE # 4

USED IN U.S. DEPT. OF MINES

TIPPLE Wooden

ENGINES Fitchfield 18 x 32 f. m

BOILERS 6 tubular boilers

DRUM 8' wood lagging

SHAFT Wooden

CAGE self dump

HAULAGE Mules. installing electric (2) 7 1/2 Ton Goodman

CARS Wooden 3300#

VENTILATION

DRAINAGE

SPRINKLING

WORKING SYSTEM Room & pillar

MINING METHODS 18 Ingersoll punchers

SIZE OF ENTRIES—MAIN 22' CROSS 22' ROOM 35'-25' NECK square

SIZE OF PILLARS—MAIN 60' CROSS 50' ROOM 20'

SHAFT 100 sq CHAIN BARRIER

AMOUNT OF TIMBERING SIZE

PROPORTION OF COAL UTILIZED

AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED

ACREAGE OF COAL REMAINING

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING Shaker screen

RESCREENED

SIZES n

PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT 800 tons

UTILIZATION

MARKETS St Louis

FREIGHT RATES

SELLING PRICES AT MINE

COAL LAND OWNED LEASED HELD IN FEE

COST OF LAND OWNED LEASED HELD IN FEE

ADDITIONAL NOTES

~~1535~~
1526.6a