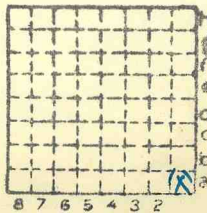


St. Louis Coal & Iron Co
#1

429



Sec. 24

T. 8 N. S.

R. 2 E. W.

Index No.

✓ Mine index 823



Mine originally operated by: (1) **Williamson County Coal Co.**

Date **1902**

Original name or number: **Black Briar**
Illinois Coal Report p.

LATER OPERATORS

Date	Operator	Name or No.
2 1921	St. Louis Coal & Iron Co.	#1
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners #See ownership sheet

I.C. Mo.P.

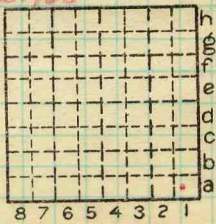
SHIPPING MINE IDENTIFICATION

Railroad, Wagon, Idle, Abandoned *Before 1930*
County No. **429**

Coal No. **6**

Quad. **W. Frankfort**

Part



Sec. **24**

T. **8** S.

R. **2** E.

County **Williamson**

Index No. **0324 al**

COAL MINE OPERATOR



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 Hand Level) 409 ft.
By G.H.C. NB88 p.25 Data sheet

DEPTH

Authority To coal ft.
Authority Rail to rail ft.
Top of coal above rail. (Est. Rule) ft.
To coal 163 ft.

ALTITUDE OF TOP OF COAL

By estimated data
By instrumental data 246 ft.

Thickness

Max. 144 in. Min. 84 in. Aver. 112 in.

GEOLOGICAL DATA

Mine notes, date
Coop No. 59 Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face U. I. 5122-3-4 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

Classification

Misc. tests: Coking. Cleaning Boiler

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 429

Coal No. 6

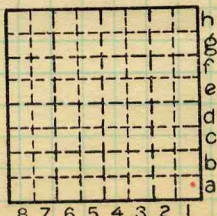


Part

Quad. W. Frankfort

County

Williamson



Sec. 24

T. 8 S.

R. 2 E.

Index No.

0324 a1

COAL MINE LOCATION AND DATA

Town, Johnston City

Local Authority,

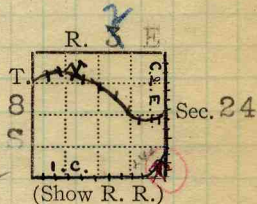
Level: Auth., Cady; NB88-p25

Method, H.L.

R. R., C&E; IC; *Mo P. M. R.*

Location: authority, Cady; top. map

Surface alt., 409^v ft.
Depth to coal, 163^v ft.
Alt. top coal, 246^v ft.
Thickness: Av. 112^v in.
Max. 144 in., Min. 84 in.



Operator **GEN'L COAL REPT.** #429 Mine Name or No.

Ante

19 02 Williamson Co. Coal Co Black Briar
Out of business 1926? retail blank

Successor to

Date

Succeeded by *Gen'l Coal Co. Corp.*

Date

Succeeded by *St. Louis Coal & Iron Co #1*

26 Date *Plantabley St. Louis, Mo.*

now abd. company PRODUCTION.

Black Briar

				Fiscal	U. S. No.
19	13			201 239	928
				<i>Written to check</i>	
				<i>Alid 126</i>	

Geol. Notes? Yes

Coop. No. *59*

Coal secs.?

Analyses No. *5122-3-4*

16

Examined by *Cady*

Ref.

Coal bed name: Local

Survey No. 6

County *Williamson*

Index No. *0324287*

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

.90



COAL MINE NOTES.

COUNTY *Williamson*
T. *8S.*

TOWN *Johnson City*
R. *3E 2E*

MAP No. *0324a*
S. *24 N.E. SE*
SE?

OPERATOR *Williamson County Coal Co.*
OFFICE *411 Olive St. St. Louis.*
MINE *Black Brair.*

TIPPLE
ENGINES
BOILERS
DRUM

CAGE

HAULAGE *Mules.*
CARS *2 tons.*
VENTILATION *For 10' dia.*

DRAINAGE *Pumps 5 below, 3 Dean, 1 Hooke, 1 Knowles.*
SPRINKLING
WORKING SYSTEM
MINING METHODS
Shot off solid, Pick Mining.

SIZE OF ENTRIES—MAIN *14'-16'* CROSS *9'* ROOM *22'* NECK
SIZE OF PILLARS—MAIN *45'* CROSS ROOM *15-18*
SHAFT CHAIN BARRIER

AMOUNT OF TIMBERING SIZE
PROPORTION OF COAL UTILIZED
AMOUNT AND CHARACTER OF WASTE

~~ACREAGE OF COAL MINED~~ *1000' N, 2500' W, 2700' S, 2600' E of shaft.*
ACREAGE OF COAL REMAINING
PROPORTION OF MINE RUN AND SCREENED COAL
METHOD OF SIZING RESCREENED

SIZES
PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT *1000 tons.*

UTILIZATION

MARKETS

FREIGHT RATES *Chicago. \$1.00, \$1.15*

SELLING PRICES AT MINE

COAL LAND OWNED LEASED HELD IN FEE *0324a*
COST OF LAND OWNED LEASED HELD IN FEE

ADDITIONAL NOTES



COAL MINE NOTES.
CONTINUED

OPERATOR *Williamson County Coal Co.* MINE *Black Briar.*
 ENTRANCE *Shaft.* NAME OF COAL BED #*6*
 ELEVATION *409* THICKNESS OF COAL *0324a*
 DEPTH TO FLOOR *172* MAX. *12'* MIN. *7* AV. *9'-4"*
 ALTITUDE OF COAL *237*

LOCATION OF SECTION

No.	SECTION.	In.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
Tape		Total

SAMPLE No.
CAN No.
CONDITION
GROSS WEIGHT
TIME EXPOSED
NOT SHIPPED
NOT INCLUDED

SECTION

Feet

PHYSICAL PROPERTIES BY NUMBERS

Blue band. 1"-1 1/2", 18" up.

ROOF *LS. 19'-6", Gray Shale 23'. Ls. sometimes replace shale. Roof fair not as good in warm weather as cold.*
 FLOOR *Fire Clay 10" Ls. 5'*

DIP *N.E. 1°*

FAULTS, ETC. *Few irregularities, rolls etc.*

GAS *seems to come from above. have had fires which is probably from gas.*

COLLECTOR *Cady*

REFERENCE *N.B. 88. P 25*

DATE *0324a*

0324a

Location and Elevation Data

Location: Exact Approximate

(Approximate only if no trace or record of original exists)

Location by West Frankfort Topographic Map (Advance sheet)

Date _____ Notebook No. _____ Page _____

Looseleaf ref. _____

Map files No. _____

Description of location

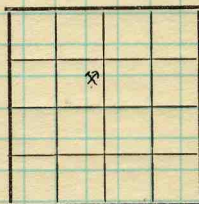
Position in sec., $\frac{1}{4}$ sec., 40 acres

_____ feet from North line

_____ feet from East line

_____ feet from South line

_____ feet from West line



Sec.	30	
T.	8	S.
R.	3	E.

Farm _____

No. _____

Company _____

Other description: _____

according to Black Briar No. 1 mine map, this is the air shaft for this mine. It does not seem to be connected to the Slogo Mine at all. -CAM 7-86

No. Slowgo mine shaft only

County No. 420

Elevation 440 ft.

By G.H. Cady

Method: Level, transit, alidade, hand level

Hand level

Elevation of _____

Height of point above ground _____

Date _____ Notebook 88 P. 29 - Pg.

Looseleaf ref. _____

Map files No. 5-2B-21 SHIPPING MINE

Description of item: (drill hole, mine, etc.) Mine shaft 190' to top coal

Property Black Briar No. 1 St. Louis C & Iron Co = +250

County Williamson

Quadrangle W. Frankfort

Index No. 0230 F5