



Form 180

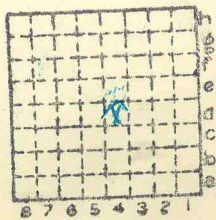
Jones Bros

Mine Index

3622

245

R. F.
HERRIN



Sec.	27
T.	3 ^N s.
R.	6 ^E w.
Index No.	



Mine originally operated by: (1)

Date

EUREKA COAL CO.

1897

Original name or number: **No. 1.**

Illinois Coal Report

p.

MORGAN

LATER OPERATORS

Date

Operator

Name or No.

2 **1906. JONES BROS COAL CO. "EUREKA" No. 1.**

3

4

5

6

7

8

9

10

11

12

13

14



* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned

I.C.R.R. SHIPPING MINE

IDENTIFICATION

County No. **245**

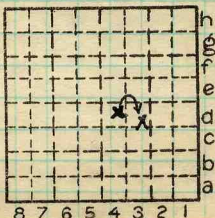
Coal No.

6

Quad. **Coulterville**

Part **3**

County **ST CLAIR**



Sec. **27**

T. **3** S. **4**

R. **6** W. **4**

Index No.

COAL MINE OPERATOR



(Sheets) COAL PRODUCTION (Sheet)

Period						Tons	
Mo.	Day	Year	Mo.	Day	Year		
1	1	34	12	31	34	4	040

SUMMARIES

No.	to	No.	Tons
1897	-	1933	1,583,030

Railroad, Wagon, Idle, Abandoned

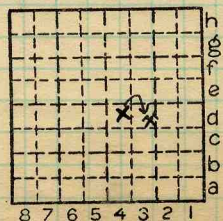
I.C.

IDENTIFICATION

County No. 245 Coal No. 6

Quad. Coulterville Part 3

County ST CLAIR



Sec. 27

T. 3 S.

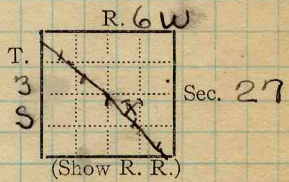
R. 6 W.

Index No. 1727-3d

COAL MINE—PRODUCTION



Town, **Marion** **479.8** Surface alt., **475** (Cady) ft.
 Local Authority, **114** Depth to coal, **114 1/2** ft.
366 Alt. top coal, **357 1/2** ft.
 Level: Auth., ~~Mine Notes~~ **Skinner** Thickness: Av. **78** in.
Cady's map 3 Max. in., Min. in.
 Method, **Planetable**
III. Ref #18 No 41



R. R., **III. Cont.**
 Location: authority, **Cady's map #3**
 Operator _____ Mine Name or No. _____

✓ 19 **Jones Bros. Coal Mining Co** **#1 (Eureka)**
Marissa

Successor to _____
 Date _____
 Succeeded by _____
 Date _____
 Succeeded by _____
 Date _____

PRODUCTION.

							U. S. No.
19	10/7/26	Winners have leased to Wallace Coal Co, St. Louis					
	Coal Age (10-7-26)	shut down.	Resumed operations after long				
1927	50217						
1928				1931-22	440		
1929	relieve					1930	440
1932	18193						

Geol. Notes? **Yes** Coop. No. _____ Coal secs? **Yes**
 Analyses No. _____
GEN'L COAL REPT. 245

Examined by _____ Ref. _____
 Coal bed name: Local **SHIPPING MINE** Survey No. **6**
 County **St. Clair 52** Index No. **1727.6**

✓ **K. ACTIVE SHIPPING OR LOCAL COAL MINE.**
 (P5628-500) **2**



LOCATION AND ELEVATION

Location: **NE** side **1.C** R. R.
 side R. R.
 side Highway No.

on top. map [REDACTED] Location sheet

Elevation: Method, 1. Est. () _____ ft.
 2. Inst. (kind **Plane table**) **479.8** ft.

By **Skinner** Data sheet

DEPTH

Authority **G.H.C** To coal **114** ft.
 Authority Rail to rail _____ ft.
 Top of coal above rail. (Est. Rule) _____ ft.
 To coal _____ ft.

ALTITUDE OF TOP OF COAL

By estimated data _____
 By instrumental data **365.8** ft.

Thickness

Max. in. Min. in. Aver. in.

GEOLOGICAL DATA

Mine notes, date **1908** _____

Coop No. **111. Pet. 18 #41.** 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

Classification

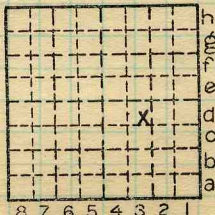
Misc. tests: Coking. _____ Cleaning _____ Boiler _____

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. **245** Coal No. **6**
 Quad. **Coulterville** Part **3**
 County **St Clair**



Sec. **27**
 T. **3** S.
 R. **W.**
 Index No.

COAL MINE LOCATION AND DATA



1727a

COAL MINE NOTES.

COUNTY *St Clair*

TOWN

MAP No. *22*127a*

T. *35*

R. *6W*

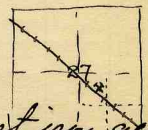
S. *27 NW 1/4 SE 1/4*

OPERATOR *Jones Bros Coal Co.*

OFFICE *Manassa.*

MINE *Eureka #1*

COUNTY



TIPPLE *Wood three tracks.*
ENGINES *single cylinders 14"x24" cast iron gear*

BOILERS

DRUM *Wood 6'*

CAGE *Handy. not self dumping*

SHAFT *6x6 1/2 double.*

HAULAGE *Mule.*

CARS *Wood 1 1/2 tons.*

VENTILATION *Fan 15' blades 4' Made in Belleville.*

DRAINAGE *Pump 1 hr out of 24*

SPRINKLING

WORKING SYSTEM

MINING METHODS *Hand mined. Shot on solid. Powder Dupont single F.*

SIZE OF ENTRIES—MAIN CROSS ROOM NECK

SIZE OF PILLARS—MAIN CROSS ROOM

SHAFT 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 *Bar screen* RESCREENED

SIZES *1/4", 1/2", 6", 4"*

PER CENT *about 30% screenings.*

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT *400 tons.*

UTILIZATION *Steam*

MARKETS

GEN'L COAL REPT. 245

FREIGHT RATES

SELLING PRICES AT MINE

*22*127a*

COAL LAND OWNED LEASED

HELD IN FEE 1727a

COST OF LAND OWNED LEASED

HELD IN FEE

ADDITIONAL NOTES

6
3d



COAL MINE NOTES.
CONTINUED.

OPERATOR *Jones Bros Coal Co* MINE *Eureka #1* 1727a
 ENTRANCE *Shaft* NAME OF COAL BED #6
 ELEVATION *450* THICKNESS OF COAL
 DEPTH TO FLOOR *120'* MAX. MIN. AV. *78" (6 1/2')*
 ALTITUDE OF COAL *top = 337'*
 LOCATION OF SECTION

COUNTY

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

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

SECTION	Feet

PHYSICAL PROPERTIES BY NUMBERS

CG Ball found the depth to bottom of seam in this mine was 132' 10" - (see later page for notes)

Prob abt 120' to top coal

ROOF *has ls & shale varying in thickness from 0' to 4'*

FLOOR *Fire clay 2' +*

DIP

FAULTS, ETC.

GAS *No gas.*

COLLECTOR *Udden*

REFERENCE *N.B. 138 P. 34* DATE *6-22-08*

1727a

24 2/27 08