



Form 180

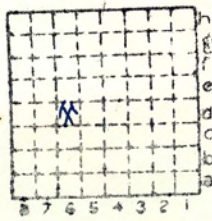
Wm. Hippard & Co.

R

-F

(Liberty EMC)

229



Sec. 35

T.	1	N.
R.	7	S.
		E.
		W.

Index No.

Mine Index 3491

Wm. Hippard Mining Company

Liberty

Company

Mine

St. Clair

D6 d6
0835:24

County No.

229

Mascoutah

Index No.

24

229

Nearest town

Tons

4300

Ft.

Ft.

Av. Dly. Prod.

Coal bed

Sur. El.

Depth

Mine Notes:

Anth. Face

Years

No.

Year

Car

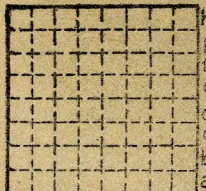
No.

Year

Special features:

Now Liberty Coal + Mining Co

Officials.



Sec. 35

T. 1

N.

R. 7

W.

Index No.

Local 1933

*See other side

(24662-1M-12-24)

1927 Reopened from Liberty C. & M. Co.
1930 Sells.

Liberty Coal & Mining Co.
Company

Liberty
Mine

Shipping
Local
Idle
Abandoned

St. Clair 0835.24^{d6} 229
County Index No. County No.

Mascoutah
Other Names

Analysis Index No. 1930 19 19 19 19
State map index number

Opened Abandoned

Idle

Location

Hippard Mining Co.

New Ownership

1927

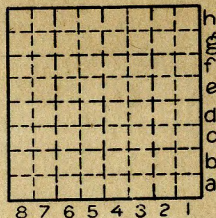
Date

Previous Ownership

Date

Became Shipping Mine

Local Mine



Sec. 35

T. 1 N.
R. 7 W.



DRILL RECORD.

0835

COUNTY *St Clair.*

TOWN

MAP No. *6935*

FARM

T. *1N*

R. *7W*

SEC. *35SW*

OPERATOR

HOLE No.

AUTHORITY



ELEVATION

COLLECTOR

DATE DRILLED

No.	STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
1	Beatty mine 2 1/2 miles				
2	west of Mascoutah depot				
3	wildcat track				
4	600 ft north of shaft				
5	20 ft of main entry				
6	sulfur 1/8" } coal 9 1/2" } <i>2" rock</i>				
7	coal 11 3/8" } <i>top coal</i>				
8	sulfur 2 1/8" }				
9	coal 6 3/4" } <i>9" incl</i>				
10	sulfur + shale 4 1/8" excl } <i>incl</i>				
11	coal 4 3/4" }				
12	sulfur 1/4" } <i>"Drift coal"</i>				
13	coal 2 1/2" }				
14	sulfur 1/8" }				
15	coal 1 6"				
16	shale 5/8" excl				
17	Block coal 12 3/4"				
18	Sulfur 1/8"				
19	coal 6" (<i>"4" coal</i>)				
20	Blueband 1/2"				
21	Bottom coal 14 1/4"				
22	clay				
23	Total 74 1/2"				
24	wood found 110 ft below				
25	surface & 10 ft above bed rock				
26					
27	Shaft 90 ft dip S				
28					
29					
30					
31					
32					
33					

GEN'L COAL REPT. 229

0835
0935
06



COAL MINE NOTES.

0835 a

COUNTY *St. Clair*

TOWN *Mascoutah*

MAP No. ~~0935~~

T. *114*

R. *7W*

S. *35 SW 4*

OPERATOR *John T Beatty.*

OFFICE *Mascoutah.*

MINE *Mascoutah.*

TIPPLE *Wood Two tracks.*

ENGINES

BOILERS

DRUM

SHAFT *8x14*

CAGE *Parker self dump.*

HAULAGE *Mule.*

CARS

VENTILATION

USED IN COOP. REPT. IN
COUNTY



see

DRAINAGE

SPRINKLING

WORKING SYSTEM *Room + Pillar*

MINING METHODS *Hand mined.*

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 *Screen shaker*

RESCREENED

SIZES *3 1/2", 2", 1"*

PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT

UTILIZATION

MARKETS

GEN'L COAL REPT.

FREIGHT RATES

229

SELLING PRICES AT MINE

COAL LAND OWNED

LEASED

HELD IN FEE

COST OF LAND OWNED

LEASED

HELD IN FEE

0935 D6
0835 a

ADDITIONAL NOTES



COAL MINE NOTES.
CONTINUED.

0835aa

OPERATOR *John T Beatty*
 ENTRANCE *Shaft*
 ELEVATION *428 Topog.*
 DEPTH TO FLOOR *120* MAX. MIN. AV. *7'*
 ALTITUDE OF COAL
 LOCATION OF SECTION

MINE *Mascoutah*

NAME OF COAL BED *#6*
 THICKNESS OF COAL

315 Top.

USED IN OREGON REPT. 1912

COUNTY

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

ROOF

FLOOR

DIP

FAULTS, ETC.

GAS

COLLECTOR

REFERENCE

DATE

John T Beatty
0835aa



COAL MINE NOTES.

COUNTY *St. Clair.* TOWN *Wascootah* MAP No. *0835*
T. *1N* R. *7W* S. *35 5W 1/4*
OPERATOR *Silver Creek Valley Coal Co.*
OFFICE *Bellefonte*
MINE *Betty.*

- TIPPLE
- ENGINES
- BOILERS
- DRUM
- SHAFT
- HAULAGE
- CARS
- VENTILATION
- DRAINAGE
- SPRINKLING
- WORKING SYSTEM
- MINING METHODS

CAGE
see 0935

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			RESCREENED
SIZES			
PER CENT			
PROPORTION AND SIZE OF WASHED COAL			
DAILY OUTPUT			
UTILIZATION			
MARKETS			
FREIGHT RATES			
SELLING PRICES AT MINE			
COAL LAND OWNED	LEASED	HELD IN FEE	<i>0835 D6</i>
COST OF LAND OWNED	LEASED	HELD IN FEE	
ADDITIONAL NOTES			

GEN'L COAL REPT.
229



COAL MINE NOTES.

CONTINUED

OPERATOR *Silver Creek Valley Coal Co.* MINE *Butty*
 ENTRANCE *Shaft.* NAME OF COAL BED *#6*
 ELEVATION *470 (at top of shaft)* THICKNESS OF COAL *6'*
 DEPTH TO FLOOR *90* MAX. MIN. AV.
 ALTITUDE OF COAL *abandoned (Coal report 1916)*
 LOCATION OF SECTION

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

*470
90

380*

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

SECTION	Feet

PHYSICAL PROPERTIES BY NUMBERS

ROOF *clod 2' and rock*
 FLOOR *soft clay.*
 DIP *To south 70' in 3 miles.*
 FAULTS, ETC.
 GAS

COLLECTOR *E.W. Shaw* REFERENCE

0835 D6
DATE