

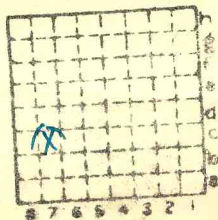
Sahava

ISGS Mine Index # 535

~~Ojasa~~ #12

S 10

575



Sec. 2

T.	9	N.
R.	6	E.

Index No.

✓



Mine originally operated by: (1) **Harrisburg B M Coal Co.**
 Date **1904**

Original name or number: **#12**
 Illinois Coal Report p. **1882-1930**

LATER OPERATORS

Date	Operator	Name or No.
2 1912	O'Gara Coal Co.	#12
3 1934	Sahara Coal Co.	#12
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners #See ownership sheet

date 1939 Railroad, Wagon, Idle, Abandoned **shaft**

CCC&StL CRI&P

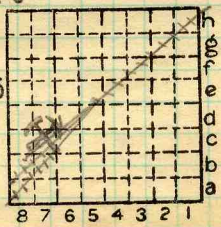
IDENTIFICATION

County No. **575**

Coal No. **5**

Quad. **Galatia**

Part



Sec. **2**
 T. **9** N.
 R. **6** S.
 E.
 W.
 Index No.

County

Saline

COAL MINE OPERATOR

0802 c7



(Sheets)

COAL PRODUCTION

(Sheet)

No.	Period						Tons	
	Mo.	Day	Year	Mo.	Day	Year		
	1	1	1931			1931	38	411
	1	1	1932			1933	305	635
			1934			1934	305	635
			1934			1935	412	156
10	1	1	1936	12	31	1936	408	473
10	1	1	1937	12	31	1937	159	407
S-10	1	1	1938	12	31	1938	164	675
							24	945

sale
sale
#7



SUMMARIES

No.	to	No.		
1882		1930	3	364 944
			4	529 619

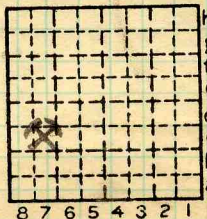
Railroad, Wagon, Idle, Abandoned 1939

IDENTIFICATION

County No. 575 Coal No. 5

Galatiang
Quad. Part

County Saline



Sec. 2

T. 9 N.
R. 6 E.
W.

Index No.

COAL MINE—PRODUCTION

0802 c7



LOCATION AND ELEVATION

Location: side side R. R. side R. R. side Highway No.

on top. map Location sheet

Elevation: Method, 1. Est. () ft. 2. Inst. (kind Hand Level) 373 ft.

By Data sheet

DEPTH

Authority To coal 415 ft. Authority Rail to rail Top of coal above rail. (Est. Rule) To coal 413 ft.

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data 42Cr. ft.

Thickness

Max. in. Min. in. Aver. 62 in.

GEOLOGICAL DATA

Mine notes, date 1906 1908 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

Classification

Misc. tests: Coking. Cleaning Boiler

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

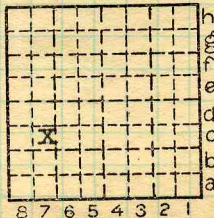
County No. 575

Coal No. 5



Part

Quad. Galatiaburg County Saline



Sec. 2

T. 9 N. S. R. 6 E. W.

Index No.

0802 c7

COAL MINE LOCATION AND DATA

Saline

O'Gara #12.

Dip

Rel. El. Shaft = 55 (Rail.)

Southside = 114

Northside near fault = 29

~~85 =~~55

30

El. Top. Coal. #12 = -42

at fault. northside = -72.

Cady

0802a

July 27, 1936

Sahara Coal Co, Harrisburg

Mine #12

16th room off 15th E off main South

channel sample cut and ground
in mine. 3 quart cans riffled
out for moisture investigation
1 qt can ground to -20 mesh in
mine and ⁵⁰ samples placed in each of
5 weighing bottles. Second channel
taken alongside no. 1 placed in big can
to be crushed in lab. for comparison
sling psychrometer readings

wet bulb

65.0° F.

dry "

66.5° F.

thickness seam 5'4"

L. C. McCabe and J. W. Robinson

Town,
Local Authority,

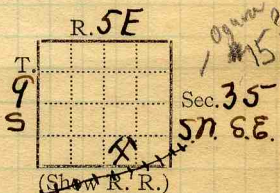
Surface alt., 419 ft.
Depth to coal, ft.
Alt. top coal, ft.
Thickness: Av. in.
Max. in., Min. in.

Level: Auth., Deuchler NB 97 p 66

Method,

R. R.,

O'gara #7? See



Location: authority,

Sec 36. 9S 5E.

Operator

Mine Name or No.

19 O'gara Coal Co.

Carrier Mills. #12

Successor to
Date
Succeeded by
Date
Succeeded by
Date

No number?

PRODUCTION.

										U. S. No.
19										

Geol. Notes? 70
Analyses No.

Coop. No.

Coal secs.? 10

Examined by

Ref.

Coal bed name: Local
County Sabine

SHIPPING MINE

Survey No. 5
Index No. 0935

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

COUNTY



COAL MINE NOTES.

COUNTY *Saline*

TOWN *Harrisburg.*

MAP No. *0802a*

T. *9S*

R. *6E*

S. *25W 1/4*

OPERATOR *Harrisburg Big Muddy Coal Co.*

OFFICE *Chicago*

MINE *#12*

TIPPLE *Automatic Dump 3 track.*

ENGINES

BOILERS

DRUM *Abandoned 1937*

SHAFT _____ CAGE

HAULAGE *Mule haulage.*

CARS *Wooden capacity 2 tons.*

VENTILATION

DRAINAGE

SPRINKLING

WORKING SYSTEM

MINING METHODS

Shot off solid.

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 *Shaker screen.*

RESCREENED

SIZES

PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT *650 tons.*

UTILIZATION

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

0802.3

COAL LAND OWNED

LEASED

HELD IN FEE

COST OF LAND OWNED

LEASED

HELD IN FEE

ADDITIONAL NOTES



COAL MINE NOTES.
CONTINUED.

OPERATOR *Harrisburg Big Muddy Coal Co.* MINE #12
ENTRANCE *Shaft.* NAME OF COAL BED #5
ELEVATION THICKNESS OF COAL

DEPTH TO FLOOR *428'* MAX. MIN. AV.

ALTITUDE OF COAL

LOCATION OF SECTION *Room #8 on 2nd E. off North. 500' N.E. from shaft.*

No.	SECTION.	In.
1	<i>Draw slate</i>	<i>6"</i>
2	<i>Coal</i>	<i>7"</i>
3	<i>Pyrite</i>	<i>1/16"</i>
4	<i>Coal</i>	<i>5 1/2"</i>
5	<i>Hard slate.</i>	
6		
7		
8		
9		
10		
11		
12		
Tape 4'-11"		Total 4'-11"

SECTION



SAMPLE No. *W136*

CAN No.

CONDITION *Average*

GROSS WEIGHT *25 5 1/16"*

TIME EXPOSED *45 min.*

NOT SHIPPED *Hard shale.*

NOT INCLUDED

PHYSICAL PROPERTIES BY NUMBERS

Athin Sulphur occurred in the section sampled about 7" from top noted as #3

ROOF *6" draw slate then hard gray shale. (see extra page).
Good roof.*

FLOOR

DIP *grades irregular and not continuous, as great as 10° for short distances.*

FAULTS, ETC. *No faults or dikes in mine but the difference in elevation from the coal on either side would indicate faults*

GAS *Quite abundant at high places. (in the vicinity.)*

COLLECTOR *Wheeler*

REFERENCE *N.B. 139 P18*

DATE *1-27-08*

0802a



The pebbly shale has pebbles scattered thru it up to 1/2" or more in size, which seem to be nodular, some are sandy. Some Calcutta?

The coal is thinner in this mine than on either side, shaft here is deeper also. Seam #7 is opened above and has been mined in 100' or more not as good coal as #5

Mr Klavenport says there is a sharp step of nearly 100' on each side but no mine has reached it and only drilling shows it. Room for a good size mine between.

He says all faults and washers etc. run E+W. There is a large erosion nearly a mile wide which crosses just south of town, and can be followed over into the next county.

Seam #7 outcrops a little south of town stripped in some creek banks, S.W. of town. Further south at Carrier's Mills Seam #2? is mined and stripped for farm use, is 3' thick

Mr Klavenport has many valuable drill records and cores which are available as the coal is sold.

Grout Notes.

The draw slate is heavier than in the average mine of the district and some times part of it stays up for a long time, 2" falling with the coal, and 3" to 4" staying up until the face has advanced 45' or 50' when the jacks are drawn to let it fall.

Wheeler N.B. 139, P 18

0802a.

O'Gara No. 12

Operator, **Harrisburg Big Muddy CC** Date **5/24/06**
 Mine, **No. 12** Sec. **2** T. **9 S** R. **6 E**
 Located, _____ miles from _____
 Location in mine, **1st Room 2nd E on N.**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
	2nd 1st		Pebbly shale many feet 2nd draw slate 4 inches 1st draw slate 7 inches	
	Coal	1	Coal	27
		2	Sulphur .125 - 1	1
		3	Coal	32
	Coal			
5.38				
(Note character and thickness of floor)				
Total thickness of coal.				60
Condition,		Time,	hr.	min.
Wt. Gross, lbs.		Net,	lbs.	
What Nos. shipped by Co.?				
Excluded from sample: No. 2				
Sample represents _____ in. _____ tons.				
Impurities? How do they occur?				

Sample No. **G-59** Can No. _____ Lab. No. **315**
 Collector, **Grout NB.7 p.64** Coal: Survey No. **5**
 Mine, **No. 12** Co. **Saline** Index No. **0802a**
R.—COAL SAMPLE SHEET.

Operator, **Harrisburg B.M. C. Co.** Date **1/27/08**
 Mine, **No. 12** Sec. **2** T. **9 S R. 6 E**
 Located, _____ miles from _____
 Location in mine, **Room 8, 2nd E. off N. 500 NE shaft**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
7 .06	2		Draw slate 6 in	
		1	Coal	7
		2	Pyrite	.06
51.94		6	Coal	51.94
			Hard slate	
			(Note character and thickness of floor)	
			Total thickness of coal.	59.
4.43			Condition, Average	Time, hr. 45 min.
34.12			Wt. Gross, 25 lbs.	Net, lbs.
52.82			What Nos. shipped by Co.?	
8.63			Excluded from sample: No.	
			Sample represents _____ in.	tons.
			Impurities? How do they occur?	

Sample No. **W-36** Can No. _____ Lab. No. **1114**
 Collector, **Wheeler NB 139 p 18** Coal: Survey No. **5**
 Mine, **No. 12** Co. **Saline** Index No. **0802a**

R.—COAL SAMPLE SHEET.