



Form 180 Blue

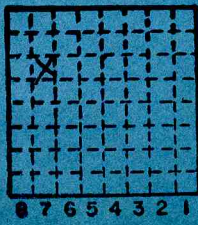
Used for hoisting first, then
used as air shaft for
hoisting shaft in Section 21.

Standard Oil Co. # 1A

71. #69

248

Mine Index 69



Sec. 28
T. 10 N.
S. 7 E.
R. 7 W.
Index No.

1928 7C



Mine originally operated by: (1) **L. L. LOOMIS**
Date **1882** **CARLINVILLE**

Original name or number:
Illinois Coal Report p.

		LATER OPERATORS	
Date	Operator	Name or No.	
2	1883 FARRELL & FLINT	South	
3	1885 CARLINVILLE COAL CO.		
4	1887 FARRELL & LOOMIS		
5	1888 Consolidated C.M.Co.		
6	1891 Carlinville Coal Co		
7		Standard Oil	
8		Used as air shaft.	

2 shafts in the district closed 1883
Shuman RR

this applies to the "2 North shaft." J.O., 1956

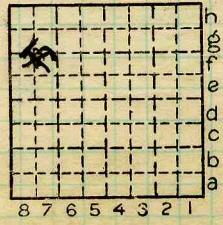
NOTE COPIED FROM E.F. TAYLOR NOTES —
Old South mine at Carlinville
6-11-37 — talked to Mr. Wm Bartels who sunk shaft in 1883, and originally operated mine. He sold out about 25 years ago [1902] to Standard Oil for \$35,000. They operated a couple of years and then abandoned it. Depth to coal here = 250'; Thickness = 72"
Described by Stahlman 8-59

If true, these other mines are in another location.
* Also owners # See ownership sheet 113'81

Railroad, Wagon, Idle, Abandoned 1926
SHIPPING MINE

IDENTIFICATION

County No. **298** Coal No. **6**
Quad. **191** Part **8**
County **MACOUPIN**



Sec. **28**
T. **10** N.
R. **7** W.
Index No.

1028.78f

ILLINOIS COAL MINE NOTES

TOWN *Carlinville* T. 10N R. VIIWS. 28 NW 1/4. *Macoupin* CO.
 COAL BED # 6 DATE *Sept 26 08* COLLECTOR *John Udden*
 OPERATOR *Carlinville Coal Co* MINE # 1 *1128*
 HEAD OFFICE *Carlinville, Ill.* **1028**
 CAPACITY *300 tons* MARKETS, FRT. *Chicago local + C. A. via 75¢*
 ENTRANCE *Shaft 265' 627 surface. estimate station at Carlinville*
 CAGE *Springfield, hand dump* ENGINES *Fitch field 16x30*
 DRUM *cast iron 6'*

SCREENS *Shaker 4" 2" 1 1/4" 1" 3/4" 3/8"* STORAGE *blacks + pea (3) 50 tons*
 VENTILATION *Fitchfield, d 16' down east. 30000 c. f. air minute*
 GAS, SOURCE *none*
 COAL THICKNESS, AV. 84 MAX. 108 MIN. 54 ELE. *362' above sea.* FT.
 SECTION LOCATED *1st at stub entry off 16' N of main W.*

No.	Top	In.	No.	In.
1	Coal	14	7	Coal 4 1/2
2	Parting Mother coal	1/4	8	Mother coal 1/4
3	Coal	10 3/4	9	Coal 3 1/2
4	Sulphur & clay	3/4	10	Sulphur 1
5	Coal	2	11	Coal 2.0
6	Sulphur	1/4		TAPE 77" (cont)

NOT SHIPPED 12 NOT INCLUDED *1, 10, 12* CAN # 24 SAMPLE *Udden 273*

Feul Eng. # U 274 tag 45.
 PHYSICAL PROPERTIES BY NOS. # 13 Hd. 6 1/2. conch. fracture, bright glossy like lustre x # 11. dark somewhat soft, dull lustre x # 1, 3, 5 & 7, soft dull lustre in bands 1/2" - 1" with some dark & some bright bands x.

ROOF *Bk sh 6" - 1 1/2' white clod 0" - 1' limestone 3 1/2' x*
 FLOOR *fire clay ± 5'*

DIP *irregular SE (?) CLEAT*
 FAULTS, ETC. *An occasional small slip in the coal near roof.*
 MACHINES *Hand mined, shot off solid x*
 HAYLAGE *mule haylage*

DRAINAGE *Practically dry, a little water in E workings + mine*
 WORKING SYSTEM *Room & Pillar*
 ENTRIES, MAIN 12' CROSS 12'
 PILLARS, MAIN 30' CROSS 30'
 DRAWN *none.*

USED IN COOP. REPT. 1912.

CARS *Wooden 1 1/4 tons*
 ROOMS *30' W x 150' L.*
 ROOM *15'*

Wooden Tipples.
 Note also: Variation in coal, impurities, roof, structure.
 Collect records, analyses, fossils. Note land values, etc.
 TIMBERS *With shale roof every 2 1/2' with top lagging in main entry about the same in cross entries*
#1862 #248 1028 #1128*

12 Blue band
13 Coal

2"
20" Bottom.

1028

1028

no rooms driven off main entry all
off of the side entries

Have about 1000 acres of coal bought
outright. Mine run coal brings 90¢
ton + Carlville ls occurs about 50'
below surface at this point

This coal outcrops according to
Mr. Bartells, about 12 miles east and
worked by some country banks.

Ballentine # 8-10

Mr. W. H. Bartells Supt.
Mr. Peter Mehan Mine Mgr.

Mr. Crawford of Harvard knows about
depths of coal has drilled in this
neighborhood.

Norwestern Coal Co has also drilled.

USED IN COOP. REPT. 1912.

#248

1028*前生地



Mine originally operated by: (1)

**FARRELL & FLINT
CARLINVILLE**

Date **1882**

Original name or number:

Illinois Coal Report _____ p. _____

LATER OPERATORS

Date	Operator	Name or No.
2	1885	CARLINVILLE COAL Co. North
3	1887	FARRELL & LOOMIS
4	1888	Consolidated C. M. Co.
5	1891	Carlinville Coal Co.
6		Standard Oil Co. 1A
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners

See ownership sheet

Railroad, ~~Wagon, etc.~~ Abandoned

SHIPPING MINE

IDENTIFICATION

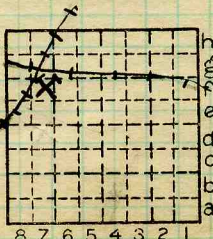
County No. **248.**

Coal No. **6**

Quad. **191.**

Part **8**

County **MACOUPIN**



Sec. **28**

T. **10** N.

R. **7** W.

Index No.

1028.7f

COAL MINE OPERATOR



(Sheets) COAL PRODUCTION (Sheet)

Period				Tons			
Mo.	Day	Year	Mo.	Day	Year		
<i>Daily</i>							300

SUMMARIES			
No.	to	No.	

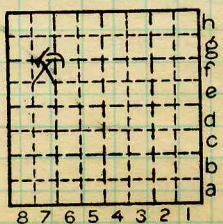
Railroad, ~~Wagon, Idle~~, Abandoned 1926

IDENTIFICATION

County No. 248 Coal No. 6

Quad. 191 Part 8

County Macoupin



Sec. 28

T. 10 N. S.

R. 7 E. W.

Index No. 1028.7f

COAL MINE—PRODUCTION



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) 628.6 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 258 ft.

ALTITUDE OF TOP OF COAL

By estimated data _____
 By instrumental data _____

371 ft.

Thickness

Max. in. Min. in. Aver. 84 in.

GEOLOGICAL DATA

Mine notes, date _____

Coop No. 69 Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face	U. I.	<u>5097-8-9</u>	B. M.	Others <u>#1862</u>
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 1924

IDENTIFICATION

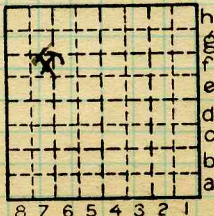
County No. 248

Coal No. 6

Quad. 191

Part 8

County Macoupin



Sec. 28

T. 10 N.

R. 7 W.

Index No.

1028.7f

COAL MINE LOCATION AND DATA



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Carlisle Coal Co.* Date, *7-12* 191*2*
 Mine, *Carlisle* Located - miles* - from † *Carlisle*
 Location in mine, *16th N. off Main W. (Entry face) 5000'*
 Total (vertical) depth from surface at point of sampling, *300* ft. *from surface*

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippie).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
1	Coal, Bright	1	9 1/4
X 2	Sulphur streak		1/4
3	Coal, Bright	1	4 1/2
X 4	Sulphur streak		1/2
5	Coal, Bright Dull		7
X 6	Blue Band		1
7	Coal, Bright	1	10
8			
9			
10			
11			
12			
13			
14			
15	Output - 850 T		
16	Roof - Limestone over slate		
17	Floor - Fire Clay		
	TOTAL,	5	7 3/4

67 3/4
1 3/4
66

93

Is coal wet or dry? *DRY*
 Time exposed, - hours, *45* minutes.
 Weight, gross, net.

What are the impurities, and how do they occur? *Blue Bands Sulphur streaks*
 What are shipped? *1-3-5-7*
 What are excluded from the sample? *2-4-6*

Coal bed, *76*

*Direction (N., NE., etc.). †Nearest railway station.

Town, *Carlisle* Mine, *Carlisle* Co. *Carlisle*
 Sample No. *69C* Can No. *St. D #* No. *67 1028*

I.—COAL SAMPLE SHEET. Sampler, *McDonald - Stafford*
#5097 #248



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Carlisle Coal Co.* Date, *7-12* 191*2*
 Mine, *Carlisle* Located — miles* — from † *Carlisle*
 Location in mine, *Entry face Main W (5000' from shaft)*
 Total (vertical) depth from surface at point of sampling, *300* ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippel).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
1	Coal, Bright	3	
X 2	Sulphur Streak		$\frac{1}{2}$
3	Coal, Bright	1	10
X 4	Sulphur Streak		$\frac{1}{4}$
5	Coal, Bright Dull		7
X 6	Blue Band		1
7	Coal, Bright	1	8
8			
9			
10			
11			
12			
13			
14			
15	Output - 850T		
16	Roof - Limestone over slate		
17	Floor - Fire Clay		
	TOTAL,	7	$2\frac{3}{4}$

93

80 3/4
45

Is coal wet or dry? *Dry*
 Time exposed, — hours, *55* minutes.

Weight, *50* gross, net.

What are the impurities, and how do they occur? *Sulphur Streaks*
Blue Bands

What are shipped? *1-3-5-7*

What are excluded from the sample? *2-4-6*
 Coal bed, #*6*

*Direction (N., NE., etc.). †Nearest railway station.

Town, *Carlisle* Mine, *Carlisle* Co. *Carlisle*
 Sample No. *670* Can No. *St. D 39* No. *691028*

I.—COAL SAMPLE SHEET. Sampler. *Messner - Stafford*

5098

248



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Carlinville Coal Co.* Date, *7-12* 191*2*
 Mine, *Carlinville* Located — miles* — from † *Carlinville*
 Location in mine, *Main S. 4th (tippy face)* ~~5000~~ *5000* from shaft
 Total (vertical) depth from surface at point of sampling, ~~300~~ *300* ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippie).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
1	Coal, Bright	2	11
X 2	Blue Band		$\frac{1}{2}$
3	Coal Bright		$\frac{3}{4}$
X 4	Sulphur Streak		$\frac{1}{2}$
5	Coal, Bright		$6\frac{1}{4}$
X 6	Sulphur Streak		$\frac{3}{4}$
7	Coal, Bright	1	5 $\frac{1}{4}$
8	Sulphur Streak		$\frac{1}{4}$
9	Coal, Bright		7
X 10	Blue Band		1
11	Coal Bright	1	8
12			
13		92	91 $\frac{1}{2}$
14			
15	Roof - Limestone over Slate		
16	Floor - Fire Clay		
17	Output - 8504		
TOTAL,		7	7 $\frac{1}{2}$

Is coal wet or dry? *Dry* ✓
 Time exposed, — hours, *40* minutes.
 Weight, *73* gross, net.

What are the impurities, and how do they occur? *Blue Bands Sulphur Streaks*

What are shipped? *# 1-3-5-7-8-9-11*

What are excluded from the sample? *2-4-6-10*

#5099

Coal bed, #6

*Direction (N., NE., etc.).

†Nearest railway station.

Town, *Carlinville* Mine, *Carlinville* Co. *Carlinville Coal Co*

Sample No. *67A* Can No. *Std. 9* No. *89* **1028**

I.—COAL SAMPLE SHEET. Sampler, *Macdonald-Stafford*

Macoupin #248

ILLINOIS GEOLOGICAL SURVEY, URBANA

From: Coal Report 1894, p. 81

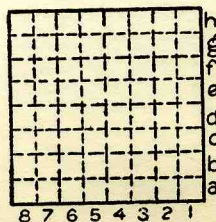
Improvements. - "The Carlinville Coal Company has improved its hauling roads by taking down the clod for a distance of 1,500 feet."

C # 248

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

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

County Macoupin.....



Sec. 28

T. 10	N.
	S.
R. 7	W.