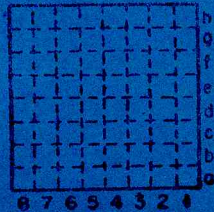


Form 180 Blue

3000

CONSOLIDATED COAL CO.
"BUNKER HILL MINE"

Mine index 281



Sec. 14

I 7

R 8

Index No.

2214 D3

Name originally operated by: (1)

Date

1882

Wm. Neil & Co.

Original name or number: Bunker Hill

Illinois Coal Report 1882 p. 50

LATER OPERATORS

Date	Operator	Name or No.
2 1883	Bunker Hill C.C.	Bunker Hill
3 1894	Wm. Neil & Co. (lessee) Consolidated C.C. (lessor)	Bunker Hill
4 1912	Abandoned 4/1/12	
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

*Also owners

#See ownership sheet

Railroad, ~~Wagon~~, ~~Strip~~, ~~Idle~~, Abandoned

IDENTIFICATION

County No. 253

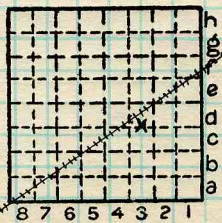
Coal No.

6

Coal Report No. _____

Quad. Gillespie

County Macoupin



Sec. 14

T. 7

N.

R. 8

W.

Index No.

2214 D3

COAL MINE OPERATOR

FIELD NOTES

Illinois State Geological Survey

COAL PRODUCTION

<u>Company</u>	<u>Year</u>	<u>Tons</u>
	1879	3,750
Wm. Neil & Co.	1882	40,000
Bunker Hill C.C.	1883	50,000
	1884	22,200
	1885	44,400
	1886	14,984
	1887	27,200
	1888	19,420
	1889	15,620
	1890	16,110
	1891	5,810
	1892	6,220
	1893	6,089
Wm. Neil & Co.	1894	5,797
(Consolidated C.C.)	1895	6,260
	1896	4,169
	1897	6,048
	1898	6,046
	1899	7,220
	1900	6,368
	1901	6,252
	1902	5,719
	1903	6,926 5,407
	1904	6,482
	1905	5,611
	1906	5,248
	1907	4,140
	1908	5,409

Summary: 1882 to 1908--- 354,229

By _____ SKD Date 4/84

Quadrangle Gillaspie

County Macoupin Sec. 14 T 7N R 8W

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	8	7	6	5	4	3	2	1

FIELD NOTES

Illinois State Geological Survey

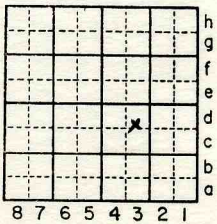
COAL PRODUCTION

<u>Company</u>	<u>Year</u>	<u>Tons</u>
Wm. Neil & Co.	1909	5,586
	1910	4,913
	1911	4,573
	(Abandoned 4/1/12)	17,474
<hr/>		
Summary:	1909 to 1912	32,546
	1882 to 1908	354,229
<hr/>		
	1882 ⁷⁹ to 1912	386,775
		392,044

By _____ SKD Date 4/84 _____

Quadrangle Gillespie _____

County Macoupin Sec. 14 T 7N R 8W _____





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) _____) 639.2 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 244 ft.

ALTITUDE OF TOP OF COAL
 By estimated data _____
 By instrumental data _____
 Thickness
 Max. in. Min. in. Aver. 66 in.

GEOLOGICAL DATA

Mine notes, date _____

 Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face	U. I.	B. M.	Others <u>#2818</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:—

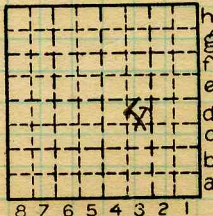
Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 253
 Quad. 200
 County Macoupin

Coal No. 6

 Part 9



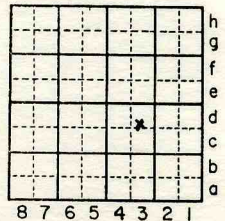
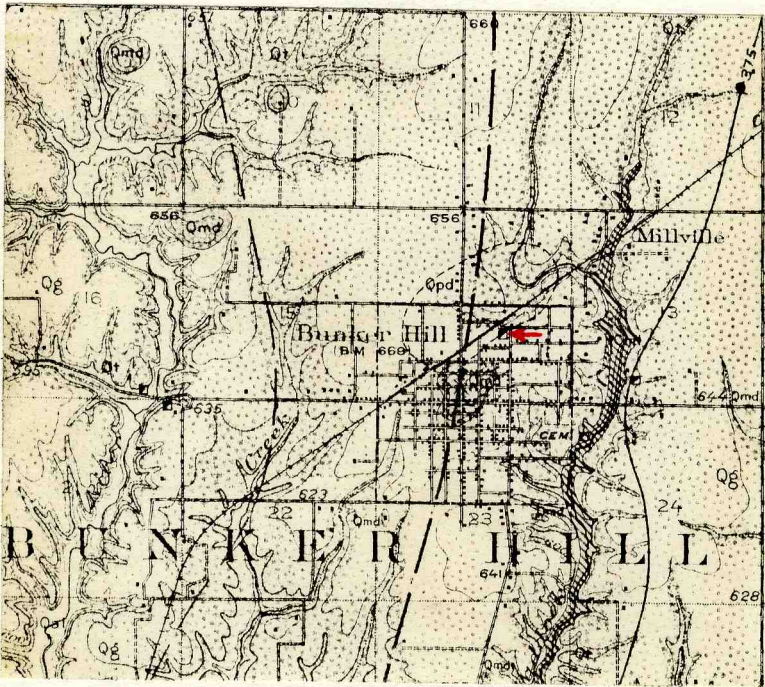
Sec. 14
 T. 7 N.
 S.
 R. 8 E.
 W.
 Index No.

2214-3d

COAL MINE LOCATION AND DATA

Illinois State Geological Survey

Red arrow indicates location of Bunker Hill Mine. Map from 1926 USGS Geologic Atlas of U.S.; Gillespie-Mt. Olive Folio, No. 220.



By _____ SKD Date 4/84

Quadrangle Gillespie

County Macoupin Sec. 14 T 7N R 8W



Location and Elevation Data

Location: Exact Approximate

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

Location by PSM

Date 9-10-29 Notebook No. 591 Page 61-531

Looseleaf ref. _____

Map files No. _____

Description of location

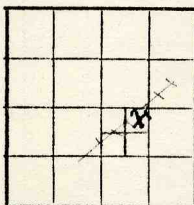
Position in sec., 1/4 sec., 40 acres

_____ feet from North line

1700 feet from East line

2275 feet from South line

_____ feet from West line



Sec. 14
T. 7 N.
S.
R. 8 E.
W.

Other description: _____

MN 1912
(Ab'd Mines Book)

Farm _____

No. _____

Company _____

Consolidated Coal Co

No. 1

County No. 253

5'6" coal at 244
Elev. top 395

Elevation 639.2 ft.

By PSM

Method: Level, transit, alidade, hand level

Alidade

Elevation of Surface

Height of point above ground 0

Date 9-10-29 Notebook 591 Page 61-531

Looseleaf ref. _____

Map files No. 9-59-21

Description of item: (drill hole, mine, etc.) Mine (abandoned)

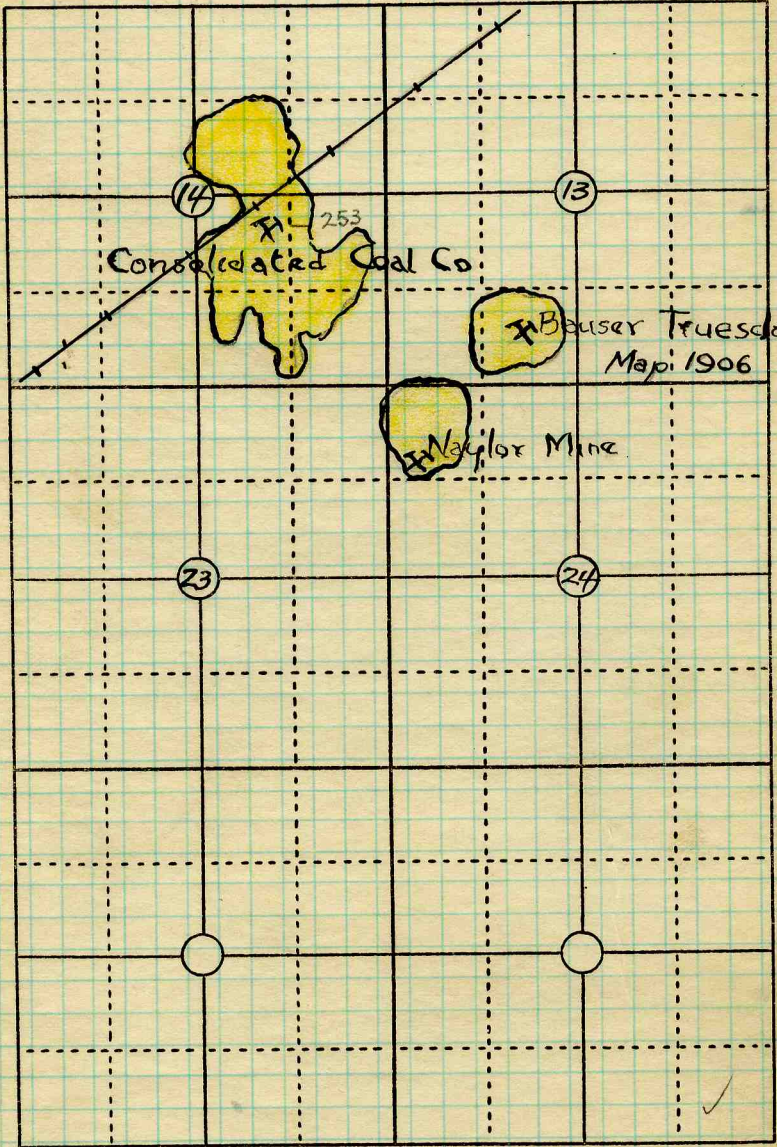
SKELETON LOG

SHIPPING MINE

County MacDougal

Quadrangle Gillespie (200)

Index No. 2214.3d



T7N. R8W.

Date	Operator	Name or No.
	Consolidated Coal Co	& Naylor Mine
	Bauser Truesdale	
County	Macoupin #253	Index No. 2214 etc.

FIELD NOTES

Illinois State Geological Survey

1884 Coal Report:

THE BUNKER HILL COAL CO.

This mine is located within the corporate limits of the village of Bunker Hill, on the line of the Indianapolis and St. Louis Railroad. The shaft is 250 feet deep, the coal averaging 5 1/2 feet in thickness. It is hoisted by a single engine 10x20, hoisting drum 5 feet in diameter, ropes 1 inch, one boiler 40''x26'. This company has sunk an escapement shaft during the year, and put in ladders from bottom to top. They have erected a Brazil, Ind., fan, 10 feet in diameter, to be worked by rope gearing. The fan is located at the escapement shaft.

Manager, J. Baur; Underground Manager, Peter Neil.

1885 Coal Report:

BUNKER HILL COAL CO.

This mine has been worked very successfully during the year, and some improvements have been made. All new entries are to be opened up double. The ventilation is good, executed by a ten-foot fan, which is run by wire rope gearing. The power is transmitted from an engine at the hoisting shaft, 600 feet from the fan, which is located at the escapement shaft, and ladders have been put in the escapement shaft.

A. E. Bauer, Manager.
Peter Neil, Mine Manager.

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8	7	6	5	4	3	2	1	

By _____ SKD Date 4/84

Quadrangle Gillespie _____

County Macoupin _____ Sec. 14 T 7N R 8W



643

COAL MINE NOTES.

COUNTY *Macoupin* TOWN *Bunker Hill* MAP No. *2214*
T. *7 N.* R. *8 W* S. *14 SE. 1/4*
OPERATOR *Con. C. Co. Leased to M^{rs} Heil & Co*
OFFICE *St. Louis* *Bunker Hill*
MINE *#1*

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

- 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
- COST OF LAND OWNED LEASED HELD IN FEE
- ADDITIONAL NOTES

USED IN GOOP. REPT. 1912.

2214

#253



COAL MINE NOTES.

COUNTY *Marquette* TOWN *Bunker Hill* MAP No. *2214*
 T. *7N* R. *8W* S. *14 SE 1/4*
 OPERATOR *Wm Neil & Co*
 OFFICE *Bunker Hill*
 MINE # *1*
 TIPPLE *Wooden*
 ENGINES *Two 16 x 32 b.m.*
 BOILERS *2 tubular boilers*
 DRUM *Wooden 6'*
 SHAFT *Wooden 6' x 5 1/2'* CAGE *Hand dump*
 HAULAGE *mules.*
 CARS *Wooden, cap 1860 pounds*
 VENTILATION *10' fan in jet in incline.*

DRAINAGE *Water taken from sumps by bucket.*
 SPRINKLING
 WORKING SYSTEM *Room & pillar*
 MINING METHODS *Coal entry a Harrison puncher. Then shot.*

SIZE OF ENTRIES—MAIN *30'* CROSS *25'* ROOM *30' x 120'* NECK *square*
 SIZE OF PILLARS—MAIN *20'* CROSS *35'* ROOM *20'-25'*
 SHAFT *100' sq ft* CHAIN BARRIER
 AMOUNT OF TIMBERING *very 2-3' along entry* SIZE *5'-6'*
 PROPORTION OF COAL UTILIZED *about 55%*
 AMOUNT AND CHARACTER OF WASTE *Pillars.*

ACREAGE OF COAL MINED
 ACREAGE OF COAL REMAINING
 PROPORTION OF MINE RUN AND SCREENED COAL
 METHOD OF SIZING *Roll screen* RESCREENED
 SIZES
 PER CENT
 PROPORTION AND SIZE OF WASHED COAL
 DAILY OUTPUT *30-60 tons*
 UTILIZATION *Domestic*
 MARKETS *Local*
 FREIGHT RATES
 SELLING PRICES AT MINE *2nd ton.*
 COAL LAND OWNED LEASED *all* HELD IN FEE
 COST OF LAND OWNED LEASED HELD IN FEE
 ADDITIONAL NOTES *# 253* *2214*

USED IN COOP. REPT. 1912

