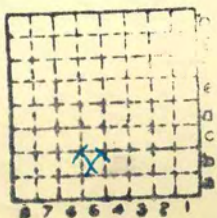


Wenlock C.C., 2
(F. Howard Mine)

L-3

~~mi. #680~~



Sec.	19
T.	17 ^{N.} _{S.}
R.	4 ^{E.} _{W.}
Index No.	



Mine originally operated by: (1)

Howard Bros.
Athens

Date 1925

1924

L-3

Original name or number:

Illinois Coal Report

p. operator's report 1948

LATER OPERATORS

Date

Operator

Name or No.

2 1942 Wenneburg Coal Co. #2
Sherman, Illinois

3

4

5

6

7

23,857 tons

8

9

10

11

12

13

14 v (1948)

* Also owners

See ownership sheet

Railroad, Wagon, Idle, Abandoned Shaft Mine

LOCAL MINE

Act.

IDENTIFICATION L-3

County No.

Coal No. 5

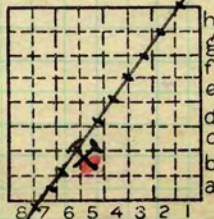
Quad.

158

Part 5

County

Sangamon



Sec. 19

T. 17 N.

R. 4 W.

Index No. 0319B5

COAL MINE OPERATOR

Frank Howard Coal Co.



(Sheets)

COAL PRODUCTION

(Sheet)

Period				Tons	
Mo.	Day	Year	Mo.	Day	Year
		1939			
		1940			
		1941			
		1942			
		1942			
		1943			
		1944			
		1945			
		1946			
		1947			
		1948			
		1949			
		50			
		1951			
		'52			
		1953			
		1954			

19 255
 33 497
 18 986
 6 922
 16 494
 29 905
 27 795
 25 829
 24 410
 18 368
 23 857
 36 417
 45 049
 53 780
 31 704
 14 301
 5 170

23,416

446,233

SUMMARIES

No.	to	No.

Railroad, Wagon, Strip, Idle, Abandoned

Sec. 19

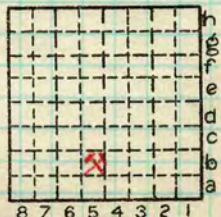
IDENTIFICATION

County No. _____ Coal No. _____

Coal Report No. L-3

Quad. Springfield

County Sangamon



T. 19
 R. 4
 Index No.

0319 B5

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



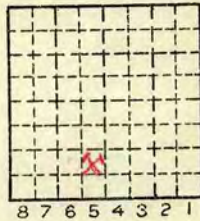
Location and Elevation Data

Location: Exact Approximate
 (Approximate only if no trace of record of original exists)
 Location by Operator sheet
 Date..... Notebook No..... Page.....
 Looseleaf ref.....
 Map files No.....

Description of Location

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

.....feet from North line
feet from East line
feet from South line
feet from West line



Other description: L-3

1942

Farm.....
 No.....
 Company Howard Coal Co.

 No.....
 County No.....

Elevation.....ft.

By.....

Method: Level, transit, alidade, hand level

Elevation of.....

Height of point above ground.....

Date..... Notebook..... P.....

Looseleaf ref. 5' 10.5" - Coal - GSA ref

Map files No.....

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

250' to 66" of coal #5

County Sangamon Quadrangle 158 Index No. 0319 135

Location and Elevation Data

Location: Exact Approximate

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

Location by W. B. Roe
Date 4-29-31 Notebook No. 602 Page 27-228

Looseleaf ref. _____

Map files No. 12-83-13a

Description of location

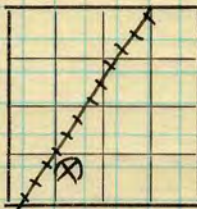
Position in sec., 1/4 sec., 40 acres

_____ feet from North line

_____ feet from East line

_____ feet from South line

_____ feet from West line



Sec. 19

T. 17 N.

R. 4 W.

Farm _____

No. _____

Company Frank Howard Mine

No. _____

County No. X

Other description: _____

Elevation 582.6 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level

Alidade

Elevation of Ground surface

Height of point above ground 0

Date 4-29-31 Notebook 602 P. 27-228

Looseleaf ref. _____

Map files No. 12-83-13a

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

SHIPPING MINE

County Saugamon Quadrangle Springfield Index No. 0319

Operator, **Wenneborg Brothers** Date **4/13/51**
 Mine, **Wenneborg #2** Sec. **19** T. **17N** R. **4W**
 Location in mine,
Face of 4th E. entry off 1st North

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			Coal, normally bright banded	1 1/2"
			Coal, norm. bright banded w/ thin fusain bands	3"
			Fusain, mineralized with calcate	1/2"
			Coal, norm. brt. banded w/ several fusain bands	1"
			Coal, norm brt banded	13 3/8"
			Fusain	1/8"
			Coal, norm, brt banded, pyrite on vertical faces	8 3/8"
			Pyrite band	1/8"
			Coal, norm. brt banded	4 1/2"
			Fusain, pyritized	1/4"
			Coal, norm. brt. banded	1/2"
			Fusain band	1/4"
			Coal, normally brt banded	15 1/2"
			Coal, norm. brt. banded, sev. thin fusain tgs	2 7/8"
			Pyrite band	1/8"
			Coal, normal brt banded	15"
			Coal, bonny, thinly banded pyritic (Note character and thickness of floor)	1"
Total thickness of coal				68"

Condition, *Face Samp.* Time, hr. min.

Wt. Gross, lbs. Net, **50 ±** lbs.

What Nos. shipped by Co.?

Excluded from sample: No. **Nothing Excluded**

Sample represents **68** in. tons.

Impurities? How do they occur? **Pyrite in thin bands and nodules up to 6" across**

(1 division = 3 in.)

Sample No. **ONE**

Can No.

Lab. No.

Collector, **GM Wilson & JA Simon**

Coal: Survey No.

5

Mine, **Wenneborg #2 Co. Sangamon**

Index No. **0319 B5**



Operator, **Wenneborg Coal Co.** Date **Apr. 13, 1951**
 Mine, **#2** Sec. **19** T. **17** N R. **4W**
 Location in mine,
6th N. #off Main E., Room #12

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No. (Note character and thickness of roof) (Details of roof on back)	Inches
		Coal, normally bright banded	5 ³ / ₈
		Fusain band	1/2
		Coal, n. b. banded	5 7/8
		* Pyrite (Not sampled)	1/4
		Coal, norm. Brt banded	1/4
		Coal, bony	3/4
		Coal, n.b.b., occ. thk band	10
		vitrain, pyr. on vert. fc.	
		* Pyrite band (Not sampled)	1/4
		Coal, n.b.b., occ. thk band	5
		vitrain, pyr on vert fcs	
		Pyrite and coal	1/4
		Coal, norm. brt. banded w.	16 1/8
		occ. thin pyrite band	
		Pyrite	1/8
		Coal, n. b.b., occ. band	21 1/2
		vitrain up to 1/2" thk	
		Coal, bony	1/2
		(Note character and thickness of floor)	
		Total thickness of coal	67"

Condition, Time, hr. min.

Wt. Gross, lbs. Net, **50 1/2** lbs.

What Nos. shipped by Co.?

Excluded from sample: No. * **1/2"**

Sample represents **66 1/2** in. tons.

Impurities? How do they occur? **Thin bands of pyrite and large pyrite nodules**

Sample No. **Two**

Can No.

Lab. No.

Collector, **GM Wilson & JASimon**

Coal: Survey No. **5**

Mine, **Wenneborg #2** Co. **Sangamon**

Index No. **0319B5**

Roof

Immediate roof 1 1/2" bastard limestone with pyritized fossils.

Gray shale above contains occasional large slickensided nodules - "draw slate"

	<p>Roof</p> <p>Immediate roof 1 1/2" bastard limestone with pyritized fossils.</p> <p>Gray shale above contains occasional large slickensided nodules - "draw slate"</p>	
	<p>Roof</p> <p>Immediate roof 1 1/2" bastard limestone with pyritized fossils.</p> <p>Gray shale above contains occasional large slickensided nodules - "draw slate"</p>	

UNIVERSITY OF TORONTO LIBRARY

ST. JEROME

Operator, **Wenneborg Brothers**

Date **4/13/51**

Mine, **Wenneborg #2**

Sec. **19**

T. **17N** R. **4W**

Location in mine,

Room #12, 2nd E. off 5th S. off Main E.

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof) faces	Inches
			Coal, normally bright banded, pyr. on vert. ^{faces}	12 ³ / ₄
			Coal, bony	1/2"
			Coal, norm. brt. banded, pyrite on vert. faces	3 ¹ / ₂ "
			Fusain, mineralized w/ calcite	1/4
			Coal, norm brt. banded	12 ¹ / ₈
			Pyrite	1/8
			Coal, thick banded w/ vitrain bands up to 3/4" thick	9
			Coal, normally bright banded	6 ¹ / ₈
			Pyrite	1/8
			Coal, normally bright banded with occ. bands of vitrain up to 1/4" thick	5 ¹ / ₂ "
			Pyrite	1/4
			Coal, norm brt. banded w/ pyrite on vert. faces	9 ¹ / ₂ "
			Coal, bony	1/2"
			Coal, normally bright banded	4 ¹ / ₄ "
			Coal, thin banded	1 ¹ / ₂ "
			(Note character and thickness of floor)	
			Total thickness of coal	66 ³ / ₄

Condition, **Face** Time, hr. min.

Wt. Gross, lbs. Net, **50** lbs.

What Nos. shipped by Co.?

Excluded from sample: No. **Nothing Excluded**

Sample represents **66 3/4** in. tons.

Impurities? How do they occur? **pyrite bands**

(1 division = 3 in.)

Sample No. **THREE**

Can No.

Lab. No.

Collector, **GM Wilson & JA Simon**

Coal: Survey No. **5**

Mine, **Wenneborg #2 Co. Sangamon**

Index No.

R.—COAL SAMPLE SHEET.

0319 B5

Roof: Immediate roof $1\frac{1}{2}$ in. bastard ls. with pyritized fossils. Gray shale above contains occasional large slickensided nodules. The ls. becomes thicker thruout the mine. Timbering is necessary when the draw slate pinches in under the ls.

Sangamon Co.

Wenneborg # 2
sec 19, T17N, R4W
5 Coal

Miscellaneous notes re Wenneborg Coal Co. #2 Mine, Sec. 19, T. 17 N., R. 4 W., Sangamon County.

Mine operated by Wenneborg Brothers. Tipple is east of railroad tracks on G. M. and O railroad.

Shaft is 244 feet from surface of ground to top of coal

Coal averages 5' 6" in thickness-uniform Capacity is 400 tons per day

Mine uses both machine and hand loading Have two loading machines at present and plan to acquire two more soon

As of this date have three working sections

Haulage by trolley and battery motors - mules used locally.

Face samples (3) obtained from each working section

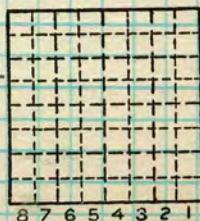
Mine is exceptionally dry - only water observed was at bottom of shaft.

Haulageways rather dusty - mine rock dusted in working sections only apparently to within 10 feet of the working face in some cases. Questionable if quantity of rock dust used is adequate for protection. Dust apparently spread by hand.

By JAS Date 4/13/51

Quad. Springfield Part

County Sangamon



h Sec. 19
g T. 17 N.
f
e
d
c R.
b
a 4 W.
Index No. 0319B5

Wenneborg Coal Co. #2 Miscellaneous Notes continued

Roof: At localities sampled as follows:

- 1. Face of 4th entry off 1st N.

Immediate roof 1 1/2" bastard limestone with pyritized fossils. Gray shale above with occasional large boulders - slickensided contacts with shale.

- 2. Immediate roof - black shale, sheety, but weak
Room 12, 6th N. off Main E.

- 3. Room 12, 2nd E. off 5th S. off Main E.

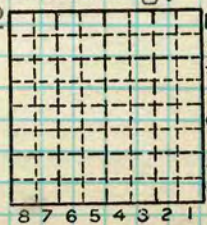
Immediate roof black "clod", calcareous, 3/8"; overlain by 1 1/2" dk gry shale; overlain by limestone reported to be up to seven feet thick. Ls forms good roof - room had an extra cut off the rib - few timbers needed.

In general, several feet of gray shale and some black shale occur between the limestone and the coal. The shale forms poor roof for the most part and requires considerable timbering. In the room where Samp. #2

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

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

County Sangamon



Sec. N. S. E. W. Index No. 0319 B5



Wenneborg Coal Co. #2 Miscellaneous Notes continued

was taken, the roof was not secure within ten feet of the working face and was being timbered with cross bars to within about five feet of the face. In several places on the haulageways, it was not possible apparently to hold the shale and it fell up to the limestone. No roof bolting has been tried here although this might provide a great deal of help. At several places, it was noted that shot holes penetrated into the roof and into the rib.

This mine is rather old and has been in several hands which might account for a considerable variation in the timbering methods use. No standard plan of timbering is apparent in the mine

Special Features

"Horsebacks" occasionally encountered. One observed was filled with gray shale which apparently had been forced into the coal from above.

One slip or fault in coal observed with a displacement of less than six inches

Coal has pyrite in bands, on vertical fractures, and in large nodules observed up to at least 6 inches across.

(over)

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

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

County Sangamon



h Sec.
g T. N.
f S.
e E.
d R.
c W.
b
a Index No.

0319B5



Timbering on the bottom was exceptional for the size of timbers used - a number of timbers observed in excess of two feet in diameter. Loose shale supported in this area.