



Form 180 Blue

Location sheet filed

ABANDONED.....^{May 1957}

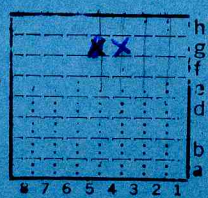
Breese C. C., Inc.

N. Breese Mn.

COUNTY No. *211*

S-3

Min Index # 199



Sec. *23*

T. *27*

R. *4 W.*

Index No.

✓ *CLINTON*



Mine originally operated by: (1)

Date

1905

Cooperative Coal & Mining Co.

Original name or number: Co-operative
Illinois Coal Report 1954 p. 73

LATER OPERATORS

Date

1911

Operator

Name or No.

1905 North Breese Coal & Mining Co. North Breese

1922 Breese-Trenton Mining Co. North Breese

1932 - Beckemeyer Coal Co.

1936 Horner Coal Co. 1936 - Sept-Dec; (see 1936 Coal Rept.) *dup "new mine"*

(Idle 1937)

1940 Clinton County Mining Co. North Breese

July, 1949 Breese Coal Co, Inc. "

1932 B-T MC, NB to Beckemeyer Coal Co. (1932 Coal Rept. p. 192) DLR 574

Mine idle until 1940

(NW SE NW 1948)

* Also owners

See ownership sheet

Railroad, Wagon, Idle, Abandoned

Shaft 400'

SHIPPING MINE

IDENTIFICATION

County No. 211

Coal No. 6

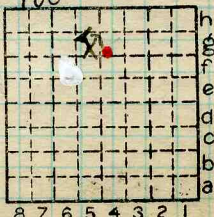
M. Ind No 100

Quad. 227

Part

(48 7'0")

County Clinton



Sec. 23

T. 2 N. S.

R. 4 W.

Index No.

0623

COAL MINE OPERATOR



(Sheets) COAL PRODUCTION (Sheet)

Period				Tons	
Mo.	Day	Year	Mo.	Day	Year
Name change to: Beckemeyer C.C.			1931		
			32		
			33		
			34		
			35		
Name change to: Horner C.C.			36		
Name change to: Clinton G. M.C.			37-39		
			40		
				150	864
				13	768
				23	634
				55	919
				62	837
				17	848
				-	-
				45	776

228
5-5-74

omals Cooperative
1907-1910
and all production
1940-1957

HTD 1229 : Total

~~4389 999~~

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

Sec. 23

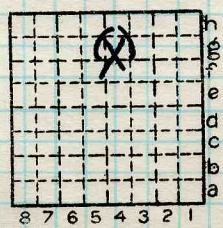
IDENTIFICATION

County No. 211 Coal No. _____

Coal Report No. 5-3

Quad. Breese 227

County Clinton



T. 2 N. _____

R. 4 W. _____

Index No. _____

062384

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA





(Sheets) COAL PRODUCTION (Sheet)

Period				Tons		
Mo.	Day	Year	Mo.	Day	Year	
		1927				46 714
		1931				150 864
	Sept to Dec.	1936				17 848
		1940				45 776
		1941				117 568
		1942				158 512
		1943				191 953
		1944				162 111
		1945				204 766
		1946				54 034
		1947				197 432
		1948				169 316
		1949				114 917
		1950				138 132
		1951				105 673
		1952				72 510
		53				63 573
		1954				55 857
		1955				63 758
		1956				53 777
	LOCAL MINE	1957			abnd	15 546

SUMMARIES

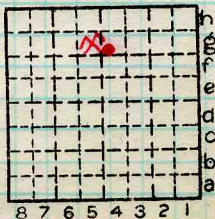
No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

County No. 211
 Coal Report No. 5-3
 Quad. 227
 County Clinton

Coal No. 6



Sec. 23

T. 2 N.

R. 4 W.

Index No. GA

0623

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



LOCATION AND ELEVATION

Location: side B. E. O. Sw side side Highway No. R. R. R. R.

on top. map Location sheet

Elevation: Method, 1. Est. () ft. 2. Inst. (kind PT) 451.7 ft.

By WBR. Data sheet

DEPTH

Authority Otto Koch To coal Authority Rail to rail Top of coal above rail. (Est. Rule) To coal 395 ft. 420

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data 56.7 ft.

Thickness

Max. in. Min. in. Aver. 90 in.

GEOLOGICAL DATA

Mine notes, date Yes Coop No. 199 Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face U. I. B. M. 80767-8-9-70 Others 1175 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

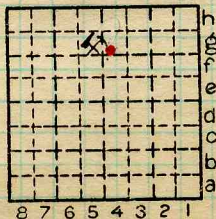
Published descriptions:—

Railroad, Wagon, Idle, Abandoned

SHIPPING MINE

IDENTIFICATION

County No. 211 Coal No. 6 Part Quad. 227 County Clinton



Sec. 23 T. 2 N. R. 4 W. Index No. 0623

COAL MINE LOCATION AND DATA



Location and Elevation Data

Location: Exact Approximate
(Approximate only if no trace of record of original exists)

Location by.....

Date..... Notebook No..... Page.....

Looseleaf ref.....

Map files No.....

Description of Location

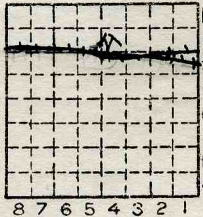
Position in sec., 1/4 sec., 40 acres

.....feet from North line

.....feet from East line

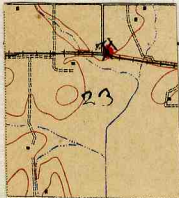
.....feet from South line

.....feet from West line



Sec. 23
T N.
R E.
4 W.

Other description:.....



Farm.....

No.....

Company..... **Horner Coal Co.**
= North Bruce mine
(Bruce-Junto Mng. Co.)

No.....

County No..... **211**

S-3 Elevation.....ft.

By.....

Method: Level, transit, alidade, hand level

Elevation of.....

Height of point above ground.....

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

Looseleaf ref.....

Map files No.....

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

County

Quadrangle

Index No.

28294-5M-5-5-37

Clinton

0623 95



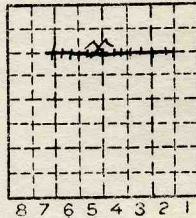
Location and Elevation Data

Location: Exact Approximate
 (Approximate only if no trace of record of original exists)
 Location by... Belleville-Breese Folio Aver #5
 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
4000 feet from South line
2450 feet from West line



Sec. 23

T	2	N.
R		E.
	4	W.

Other description: S-3
Aver #5

Farm.....
 No.....
 Company Clinton County
Mining Co.
 No. North Breese
 County No.....

Elevation..... 451.7..... ft.
 By..... W.B.R.

Method: Level, transit, alidade, hand level
P.T.

Elevation of.....
 Height of point above ground.....
 Date..... 12-2-30..... Notebook..... 600..... Page..... P. 225
 Looseleaf ref.....

Map files No. 2-14-10a
 Description of item: (drill hole, mine, etc.).....

County Clinton Quadrangle 227 Index No. 0623

ILLINOIS COAL MINE NOTES

TOWN *Brese* T.R.N. R.V.V.S. *R3 SW 1/4 NE 1/4* Clinton CO.
 COAL BED # *6* DATE *April 5* COLLECTOR *John A. Holden*
 OPERATOR *Co-operative Coal & Mining Co* MINE # *1* **0623**
 HEAD OFFICE *Brese, Illinois* St. Louis ⁴⁵ St. Louis ²⁵
 CAPACITY *1450* best *1535* MARKETS, FRT. *St. Louis, Granite City, St. Louis*
 ENTRANCE *Ahead 39 ft. To top coal.*
 CAGE *Flesher automatic cage* ENGINES *Hanville 36" x 60"*
 DRUM *Cast iron (2)* *8'*
 SCREENS *Abaker Finkelt make, round 1" to 6".*
 STORAGE *none*
 VENTILATION *Henzler & Henzler 18' reversible.*
 GAS, SOURCE *none*
 COAL THICKNESS, AV. *8 7/8"* MAX. *10 1/2"* MIN. *7 1/2"* ELE. *About 8' below depot FT. 472 est key.*

SECTION LOCATED

No.		In.	No.		In.
1	<i>Coal</i>	<i>12"</i>	7		
2	<i>Clay</i>	<i>7"</i>	8		
3	<i>Coal</i>	<i>2"</i>	9		
4	<i>Clay</i>	<i>2"</i>	10		
5	<i>Coal</i>	<i>14"</i>	11		
6	<i>Incl.</i>	<i>2 1/2'</i>			

TAPE

NOT SHIPPED NOT INCLUDED CAN SAMPLE

PHYSICAL PROPERTIES BY NOS.

Changed to
N. Breese & M. Co.

ROOF, *Black slate 2"-3' Is. 14".* Either Is or sl may be over coal
 FLOOR *Fire clay 18', Is +'*
 DIP *East 2" to 100'* CLEAT *none*
 FAULTS, ETC. *none*
 MACHINES *Hand mined. rest of solid*
 HAULAGE *wheels.* CARS *Wooden 2 1/2 tons*
 DRAINAGE *dry.*
 WORKING SYSTEM *Room & pillar*
 ENTRIES, MAIN *16'* CROSS *14"* ROOMS *30' long 250'*
 PILLARS, MAIN *35'* CROSS *35'* ROOM
 DRAWN *not drawn.* TIMBERS *cross bars 4'-5' apart*

Note also: Variation in coal, impurities, roof, structure.
 Collect records, analyses, fossils. Note land values, etc.

0623

They have a log of the shaft Mine on N side of RR. B & O SW



COAL MINE NOTES.

COUNTY *Clinton*

TOWN *Breese*

MAP No. *0623*

T. *2N*

R. *4W*

S. *23SW 1/4 NE 1/4*

OPERATOR *Cooperative Coal and Mining Co.*

OFFICE *South Side Bank Bldg. St Louis. Mo.*

MINE *#1*

USED IN COOP. REPT. 1912.

TIPPLE

ENGINES *Flecher Hoist.*

BOILERS

DRUM

SHAFT

CAGE

HAULAGE

CARS

VENTILATION

DRAINAGE

SPRINKLING

WORKING SYSTEM *Room and Pillars.*

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

0623

COAL LAND OWNED

LEASED

HELD IN FEE

COST OF LAND OWNED

LEASED

HELD IN FEE

ADDITIONAL NOTES

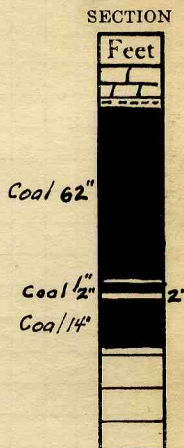


COAL MINE NOTES.
CONTINUED.

OPERATOR *Co-operative Coal & Mining Co.* MINE #1
ENTRANCE *Shaft 4.* NAME OF COAL BED
ELEVATION *435* THICKNESS OF COAL
DEPTH TO FLOOR *392* MAX. MIN. AV. *81"*
ALTITUDE OF COAL *43* *USED IN COOP. REPT. 1912.*
LOCATION OF SECTION *Room #1 off. 1st South East.*

No.	SECTION.	In.
1	<i>Coal</i>	<i>62</i>
2	<i>Steel B</i>	<i>1</i>
3	<i>Coal</i>	<i>2</i>
4	<i>B.B</i>	<i>2</i>
5	<i>Coal</i>	<i>14</i>
6		
7		
8		
9		
10		
11		
12		
<i>Tape</i>		<i>Total</i>

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



PHYSICAL PROPERTIES BY NUMBERS

ROOF *Conglomerate Ls., some times slate between it and coal.*

FLOOR *2 1/2 Fire Clay. Very hard and dry.*

DIP

FAULTS, ETC.

GAS

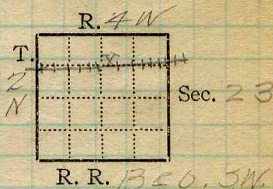
COLLECTOR
Moses.

REFERENCE
N.B 15. P 53

DATE

0623

Mine Name or No., *North.*
 1 mile *E* from *Breese*
 Operator, 1911 *North Breese Mining Co.*
 Operator, 191



Entrance, *shaft* Elev., ft. ⁽ above,
 Depth to ~~bottom~~ coal, *420* ft. ⁾ below,
 Alt.

SURFACE DATA.

- A. Topography, *Rolling, swampy to the east* See
 B. Surficial materials. (1) Character, *Clay with some sand.*
 (2) Thickness, *No information* (3) Effect on mining and shaft-sinking, of former drainage lines, underground water strata, etc. *No information.*

- C. Outcrops, (1) Character, See
 (2) Structure, See
 (3) Fossil horizons, See
 Collection No.,
 (4) Evidences of subsidence, See
 D. Note collection of mine maps, drill records and shaft logs.
J. Gibson, Duquoin, Ill for elev. of shaft.

See drill record sheet,

E. Notes on surrounding area,

Co No 211
Mine Inaug No 199

See

Coal bed name: Local, Survey No. *6*

Collector, *Netzeband*

Mine, *North* Co. *Clinton*

Index No. *0623-68* ⁵⁷

- K. (5) Physical character of coal in benches, *No information*
- Relative hardness,
 - Lustre, *Dull glance (1/16 - 1/4") thruout bed vertically*
 - Fracture,
 - Texture, See
- (6) Impurities in coal, other than bedded,
- Kind, *Pyrite lenses & bands*
 - Position and persistence, *Thruout coal*
 - Rejected, Ease of separation, See
- L. Floor: (1) Material, *Floar clay*
- Thickness, *No information.*
 - Variation,
 - Note character, condition, tendency to heave, relation to undercutting commercial value.
- (5) Clay sample No. Location, See
- M. Stratigraphy,
- Fossiliferous horizons underground,
- Collection No. Location,
- N. Notes on effect of deep drilling in coal mine areas.

See

Collector, *Netzeband*
 Mine, *North* Co. *Clinton*
 N.—UNDERGROUND SHEET (Geol.)

Coal: Survey No. *6*
 Index No. *0623.68*
57



Symbol Description Inches

Aug. 4, 1921

8th Right off 1st SE

Black shale roof

- 1 Coal (left as roof) App. 8"
- 2 Coal
- 3 Pyrite
- 4 Coal
- 5 Pyrite
- 6 Coal
- 7 Pyrite
- 8 Coal
- 9 Pyrite
- 10 Coal
- 11 Blueband, gray shale
- 12 Coal

6 1/2
 1 1/8
 9 1/4
 3 1/16
 15
 1/4
 13 1/4
 1 1/8
 17 1/4
 1 1/4
 13 1/4

Tape 77 1/4

76 7/16

13 1/5
 Time 9 10
 1 5

Condition Dry, fresh
 Weight 38 7/8
 Time 4 hrs 5 min
 Excluded. 11

(Scale: 1 division = 3 inches).

Sample No. N-21-110 Can No. 5554 Lab. No. 80767

Collector, Netzeband Coal: Survey No. 6

Mine, North Co. Clinton Index No. 0623.68

Q.—COAL SECTION SHEET. 57



Symbol

Description

Inches

Aug. 4, 1921

7th left off 10th N.W.

Black shale roof

1 Coal (left as roof) App. 8"

2 Coal

3 Pyrite

4 Coal

5 Pyrite

6 Coal

7 Charcoal

8 Coal

9 Pyrite

10 Coal

11 gray shale

12 Coal

Blue Band

17 1/2

18 3/4

20 1/8

12 3/4

12 1/4

1 3/4

1

15

Total 73

72 9/16

Time 14:11
12:00

Condition - Dry, fresh

Time 2 hrs 11 min

Weight 51

Excluded

(Scale: 1 division = 3 inches).

Sample No. N-21-112

Can No. 3984

Lab. No. 80769

Collector, Netzband

Coal: Survey No. 6

Mine, North

Co. Clinton

Index No. 0623.68

Q.—COAL SECTION SHEET.

59



Symbol	Description	Inches
	Aug. 7, 1921	
	6 th Left 10 th SE	
	Black shale roof	
1	Coal (left as roof) App. 8"	
2	Coal	19
3	Charcoal	1/8
4	Coal	18
5	Pyrite	1/2
6	Coal	1/2
7	Charcoal	1/2
8	Coal	9
9	Charcoal	1/8
10	Coal	2 1/2
11	Charcoal	1/4
12	coal	7 1/4
13	pyrite	1/2
14	coal	2
15	gray shale	1 1/4
16	coal	3 1/4
17	pyrite	1/4
18	coal	10
	Tape 75 1/4	
		75
	Time 3 hrs 31 min	13 46
	Weight 34*	10:15
	Condition - Damp, fresh	3 31
	Excluded 7, 13, 14, 15	

(Scale: 1 division = 3 inches).

Sample No. *N-21-111* Can No. *3985* Lab. No. *80768*
 Collector, *Natzaband* Coal: Survey No. *6*
 Mine, *North* Co. *Clinton* Index No. *0623.68*
 Q.—COAL SECTION SHEET. 57

ILLINOIS GEOLOGICAL SURVEY, URBANA

January 21, 1939

Breese Trenton mine at Trenton.

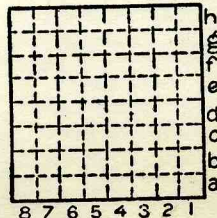
Shaft sunk in 1904, mine operated until 1914.

Mine at Breese -- Citizens C. C. mine -- 435' to T. C. Old mine at Trenton slightly less to top coal.

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

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

County Clinton.....



Sec. <u>22</u>	
T. <u>2</u>	N.
	S.
R. <u>4</u>	E.
	W.

