



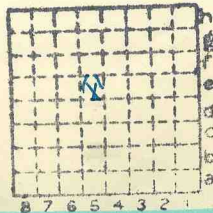
Form 180

R -F

HERRIN

Consolidated CC # 17

194



Sec. 10

T. 2 N. &

R. 8 E. W.

Index No.

Mine Index

MI 201



Town, Collinsville

Local Authority,

Level: Auth., R.L. Bailey Asst Engr Co.

W.B.R (1930)  
Method, Plane table

Surface alt., 606.6 590.1 ft.

Depth to coal, 228 208 ft.

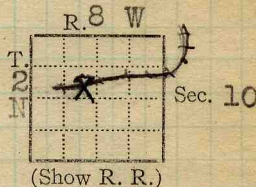
Alt. top coal, 379 362.1 ft.

Thickness: Av. 90 in.

Max. 96 in., Min. 78 in.

R. R., ~~Spur Vandalia R.R.~~  
P.C.C. + St. L.

500' W + 500' N.  
of center



Location: authority, From Co. See Mine Notes.

Belleuille Base folio

W.B.R. (1930)

Operator

Mine Name or No.

19 '26

Consolidated Coal Co. of St. Louis.  
Railway Exchange Bldg.  
St. Louis, Mo.

No. 17

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

U. S. No.

1921 Av. daily 2500 tons

'26 Cap. 2400 T

Coal age - started work 11/15/26 after  
shut-down of 2 1/2 years.

1927 116 129  
1928 - Edle -

Geol. Notes? Yes

Coop. No.

Coal secs.? 1

Analyses No. 723 724 + 2 more

GEN'L COAL REPT. 194

80823-4-5-6

County

Examined by

Ref.

Coal bed name: Local SHIPPING MINE

Survey No. 6

County St. Clair

Index No. 0310.85

K. - ACTIVE SHIPPING OR LOCAL COAL MINE. Ab4



LOCATION AND ELEVATION

Location: S side Penn. side Highway No. on top. map Location sheet 13-87-42d

Elevation: Method, 1. Est. ( ) ft. 2. Inst. (kind Plane Table) 590.1 ft.

By WBR 1930 Data sheet

DEPTH

Authority To coal 228 ft. Authority Rail to rail ft. Top of coal above rail. (Est. Rule) ft. To coal ft.

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data 362.1 ft.

Thickness

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

GEOLOGICAL DATA

Mine notes, date 1921 1926 1927 1930

Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face U. I. 1921 4 pLU B. M. Others Car U. I. 1907-8 5 pLU 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

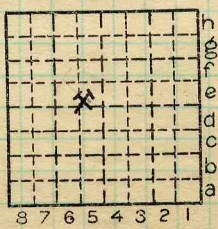
Misc. tests: Coking. Cleaning Boiler

Published descriptions: MI 201

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 194 Coal No. 6 Part 3 Quad. Belleville County St. Clair



Sec. 10 T. 2 N. R. 8 W. Index No. 0310.5e

COAL MINE LOCATION AND DATA

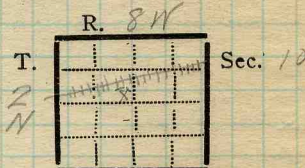
Abd



Town, *Collinsville.* Surface alt., *606.6* ft.  
 Local Authority, *R.L. Bailey Hst'g Eng'r* Depth to coal, *228* ft.  
 Alt. top coal, *378.6* ft.  
 Level: Auth., Thickness: Av. *90* in.  
 Max. *96* in., Min. *78* in.

Method, *Mine map.*

R. R., *Vandalia*



Location: authority, *Mine map.*

(Show R. R.)

*opened 1904*  
*closed 1927*

Operator

Mine Name or No.

19 *21* *Consolidated Coal Co. of St. Louis* No. *17*

Successor to

Date

Succeeded by

Date

Succeeded by

Date

**PRODUCTION.**

							U. S. No.
19			<i>2500 ton daily</i>				
			<i>P. Griere Jr Supt.</i>				

Geol. Notes? *Yes*

Coop. No.

Coal sec? *3*

Analyses No.

GEN'L COAL REPT. *194*

Examined by *Netzeband*

Ref.

Coal bed name: Local **SHIPPING MINE**

Survey No. *6*

County *St. Clair*

Index No. *0310.55*

K.-ACTIVE SHIPPING OR LOCAL COAL MINE.

360-263

03105E

TO THE STATE GEOLOGICAL SURVEY:  
URBANA, ILLINOIS.

Mr. The Consolidated Coal Co. of St. Louis owner, is

building a rig on \_\_\_\_\_ Farm \_\_\_\_\_ Acres,

Twp., 2. N. R. 8 W. St. Clair Co.

Mine No. 17 Located as follows in Section No. 10 - SE 1/4 NW 1/4

2340' South \_\_\_\_\_ feet from North line

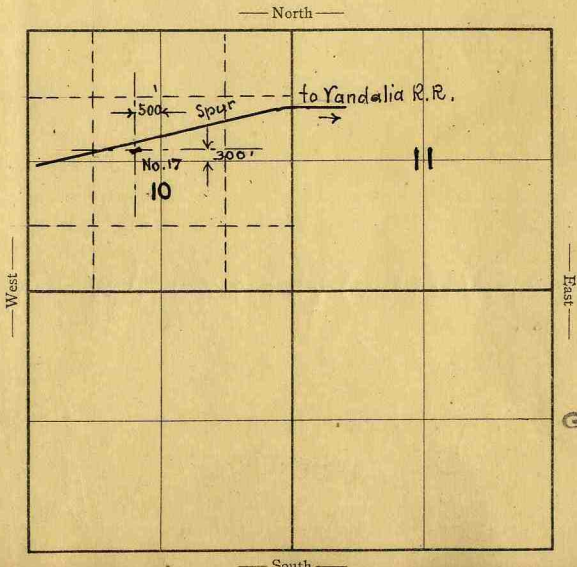
\_\_\_\_\_ feet from East line

\_\_\_\_\_ feet from South line

2140' East \_\_\_\_\_ feet from West line

Remarks \_\_\_\_\_

Signed \_\_\_\_\_



Letter to \_\_\_\_\_

Date \_\_\_\_\_

Letter to \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_ sample sacks

to \_\_\_\_\_

Date \_\_\_\_\_

Samples rec'd \_\_\_\_\_

Date \_\_\_\_\_

Log rec'd \_\_\_\_\_

Date \_\_\_\_\_

Remarks \_\_\_\_\_

GEN'L COAL REPT. #194

SHIPPING MINE

County \_\_\_\_\_

Farm \_\_\_\_\_

Operator \_\_\_\_\_

Well No. \_\_\_\_\_



John C. Moore Corporation, Rochester, N. Y., Binder and holes in leaves, each Patented 1906



COAL MINE NOTES.

COUNTY *St. Clair.* TOWN *Collinsville* MAP No. *0310*  
 T. *2 N* R. *SW* Mine *South of, 3 miles.* S. *10 - SE 1/4 NW 1/4*

OPERATOR *Consolidated Coal Co*

OFFICE *St. Louis.*

MINE *Consolidated #17*

USED IN COOP. REPT. 1912.

TIPPLE *Wooden*

ENGINES

BOILERS

DRUM

SHAFT

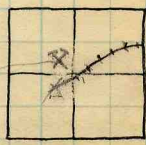
CAGE

HAULAGE *30\* rails Mules*

CARS *3 tons*

VENTILATION *Fan, Forcing.*

COUNTY  
*Belleville*  
*Breese*  
*Folio*



DRAINAGE

SPRINKLING

WORKING SYSTEM *Room + Pillar*

MINING METHODS *Machine under cut. Sullivan punchers.*  
*Morwalk Compressor 28x30". Sulphur & freaks and blue band are rejected. Pillars not drawn.*

SIZE OF ENTRIES—MAIN *22'* CROSS ROOM *35x250'* NECK

SIZE OF PILLARS—MAIN *40'* CROSS ROOM *35'*

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 *35%, No 1, 2, 3, 4 + 5*

DAILY OUTPUT *2000 to 2400 tons.*

UTILIZATION

MARKETS *St. Louis.*

FREIGHT RATES

SELLING PRICES AT MINE

GEN'L COAL REPT 194

COAL LAND OWNED LEASED

HELD IN FEE *0310 S.E.*

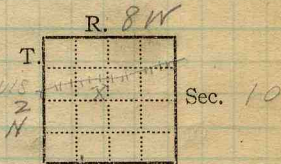
COST OF LAND OWNED *\*30--1050<sup>00</sup> per acre*

HELD IN FEE

ADDITIONAL NOTES



Mine Name or No., *No. 17*  
*3 1/2* mile *5* from *Collinsville*  
 Operator, 19*12*, *Consolidated Coal Co., of St. Louis*  
 Operator, 19*1*



Entrance, *shaft* Elev., *133.7* ft. *606.6* above seal level of *R. R. Vandalia*  
*below, Vandalia depot at Collinsville*  
 Depth to bottom coal, *228* ft. Alt. *378.6*

**SURFACE DATA.**

- A. Topography, *Hilly relief about 100'* See  
 B. Surficial materials. (1) Character, *Drift*  
 (2) Thickness, *1* (3) Effect on mining and shaft-sinking, of former drainage lines, underground water strata, etc.

- 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.

*C. L. Meerman, Chief Engr. Railway Exchange Bldg. St. Louis, Mo*

See drill record sheet,

- E. Notes on surrounding area,  
*Many of the bluffs in the surrounding area are loess.*

**GEN'L COAL REPT.**

See *194*

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

Collector, *Netzeband 1921*

Mine, *Consolidated #17* Co. *St. Clair* Index No. *0310-515*









## K. (5) Physical character of coal in benches,

(a) Relative hardness,

*Coal harder than most of**Bellefonte district.*

(b) Lustre,

*Bright & dull (1/4 to 3/4") very little gloss*

(c) Fracture,

*hackly. Upper coal, conchoidal to a*

(d) Texture,

*Laminated.**See*

(6) Impurities in coal, other than bedded,

(a) Kind,

*Pyrite lenses (1/4 to 1" thick, 3" to 4' long)*

(b) Position and persistence,

*throughout coal vertically & laterally*

(c) Rejected,

*Lenses over 1/2" thick*

Ease of separation,

*sticks to coal.**See*

## L. Floor: (1) Material,

*Floor clay ls. below*

(2) Thickness,

*0-3'*

(3) Variation,

*Varies only in thickness.*

(4) Note character, condition, tendency to heave, relation to undercutting commercial value.

*Soft, medium gray clay; heaved badly in 19<sup>m</sup> & 20<sup>m</sup> W. off Main S, other places does not give much trouble; used to undercut upon; value unknown**See*

(5) Clay sample No.

Location,

## M. Stratigraphy,

(1) Fossiliferous horizons underground,

Collection No.

Location,

## N. Notes on effect of deep drilling in coal mine areas.

*See*

Collector,

*Netzeband*Coal: Survey No. 6 Mine, *Consolidated #17* Co. *St. Clair*Index No. *0310-45*



Symbol Description Inches

Aug 9, 1921

Room 14, 9<sup>th</sup> N off 8<sup>th</sup> E off Main N

Limestone roof

Black shale 4' App.

- |  |        |
|--|--------|
| 1 Coal                                 | 4      |
| 2 Charcoal                             | 1      |
| 3 Coal with calcite & pyrite stringers | 24 1/2 |
| 4 Pyrite & charcoal lens               | 1/4    |
| 5 Coal                                 | 13 1/2 |
| 6 Pyrite lens                          | 1      |
| 7 Coal                                 | 13 1/2 |
| 8 Pyrite band                          | 1/4    |
| 9 Coal                                 | 5      |
| 10 Shale BB                            | 1      |
| 11 Coal                                | 12 1/4 |
| 12 Charcoal & pyrite lens              | 1/2    |
| 13 Coal                                | 9      |

Tape 85<sup>3/4</sup>

Time 4 hrs 53 min  
 Condition - Damp, fresh  
 Weight 20#  
 Excluded 6, 10, 12

14 33  
 9:40  
 4:53

(Scale: 1 division = 3 inches).

Sample No. T-21-10 Can No. 18049 Lab. No. 80823  
 Collector, Thurston Co. Coal: Survey No. 6  
 Mine, Consolidated #19 St. Clair Index No. 0310-525  
 Q.-COAL SECTION SHEET

95<sup>3/4</sup>



Symbol Description Inches

Aug. 9, 1921

Cross cut between Main & Back N.

Limestone roof  
Black shale 1"

- |                            |        |
|----------------------------|--------|
| 1 Coal                     | 17 1/4 |
| 2 Pyrite Lens              | 1/4    |
| 3 Coal                     | 10 1/8 |
| 4 Shale Band               | 3/8    |
| 5 Coal                     | 2 1/8  |
| 6 Pyrite Lens              | 1/8    |
| 7 Coal                     | 9 3/4  |
| 8 Pyrite & grey shale Band | 1/4    |
| 9 Coal                     | 5      |
| 10 Charcoal Band           | 1/2    |
| 11 Coal                    | 13     |
| 12 Shale grey B.B.         | 1 1/2  |
| 13 Coal                    | 6 1/2  |
| 14 Grey shale              | 1/2    |
| 15 Coal                    | 9 1/2  |

Tap 77 1/4

Condition - Damp, roof sweating  
Time 4 hrs — min 11:52  
10:52  
Weight 29#  
Excluded 4, 12, 14

763

(Scale: 1 division = 3 inches).

Sample No. T-27-11 Can No. 17728 Lab. No. 80824

Collector, Thurston Coal: Survey No.

Mine, Consolidated #17 St. Clair Index No. 0310.55

Q.—COAL SECTION SHEET.



Symbol Description Inches

Aug. 9, 1921

23rd E off. Main S.  
Black shale.

1 Coal	9
2 Charcoal & pyrite	1/2
3 Coal	7 1/4
4 Pyrite	10 3/4
5 Coal	1/2
6 Shale, gray	27 3/4
7 Coal	3/4
8 Gray shale B.B.	4 1/4
9 Coal	3/4
10 Pyrite & shale	3
11 Coal	3/4
12 Pyrite & charcoal	13 1/4
13 Coal	
14	
15 Calape 77 3/4	

Condition - Damp, fresh.  
 Time 2 hrs. 7 min.  
 Weight 30#  
 Excluded: 2, 6, 8, 10, 12

(Scale: 1 division = 3 inches).

Sample No. F-21-12 Can No. 06829 Lab. No. 80825  
 Collector, Thurston Coal: Survey No.   
 Mine, Consolidated St. Clair Co. Index No. 0310.515  
 Q.—COAL SECTION SHEET.



INDEX

(36713-500-7-20)

I  
3

The roof in the north with few exceptions is limestone. In the south it is a black shale. This is the same shale that occurs in the north, but in the north it is much thinner and usually falls to the limestone.

Collector

Natzaband

Index No.

0310.575

X- 1

EXTRA NO. 1

County

St. Clair



Mine originally owned by: (1)

Date

Authority

LATER OWNERS

Date

Owner

7/31/84

St Clair  
2N SW Sec 10.

# State to begin mine cleanup

By ANNE FARRIS 5/31  
Of the News-Democrat

COLLINSVILLE — The abandoned Consolidated Coal Mine No. 17, which is polluting a nearby stream, will be cleaned beginning in mid-June under a state program to reclaim old mines.

The 19-acre mine, located a mile south of the Collinsville city limits, poses serious environmental and safety threats, said Julie Dutton, a spokeswoman for the Illinois Abandoned Mine Lands Reclamation Council. Acid runoff from piles of dirt at the site is affecting water quality of a stream near the mine, Dutton said. The mine, on Bethel Road about

one-third mile east of Illinois 159, was selected from a list of 700 sites in the state with environmental and safety problems, Dutton said.

"This site was cited as having significant problems and needed some attention," she said.

The council will oversee the cleaning of 31 abandoned mines in the state this year. The Belle Valley Mine near Belleville is the only other site in St. Clair County now being cleaned under the program, Dutton said.

Illinois Excavating Inc. of Red Bud submitted the low bid of \$209,000 to clean Consolidated Mine No. 17; it was selected May 11 by the council as

the contractor, Dutton said. The company has six months to complete the job, she said.

The company could complete the cleanup in about two months, said Larry Dunn, an engineer for Illinois Excavating. Concrete buildings and foundations formerly used at the mine will be removed. Also, piles of dirt containing sulfuric acid washed from the coal will be leveled, covered with dirt and seeded with grass.

Dunn said the site is owned by four groups: Wilma Wenzel, Wilham and Francis Bauer and Charles and Ma-

John Trione, all of Caseyville, and Francis Bauer, Caseyville.

Francis Bauer, brother of Wilma Wenzel, said Wednesday her family

plans to leave the land undeveloped after it is cleaned. A fence will be erected to prohibit trespassing, she said.

Coal was mined at the site from 1906 to 1927 by Consolidated Coal Co.,

Dutton said. Because federal laws do not require coal companies to clean abandoned sites mined before 1977, companies pay the state from 15 cents to 35 cents a ton of coal mined to pay for reclamation projects.

Authority

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

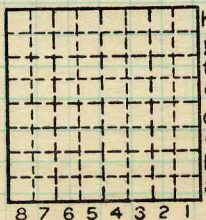
County No.

Coal No.

Quad.

Part

County



Sec. 10  
T. 2 N.  
R. 8 E.  
Index No.

COAL MINE OWNER NOT OPERATOR

Mine originally operated by: (1)

Date

Original name or number:

Da

# Ryan cites funding to clean mine

By FRANK H. ELAM  
Of the News-Democrat

CASEVILLE — Touring an abandoned coal mine cited as a safety hazard, Lt. Gov. George H. Ryan on Thursday said the federal government has allocated \$1 million to eliminate safety hazards and pollution at this and 21 other such sites in the state.

Ryan, wearing blue jeans, and other state officials toured the old Consolidated No. 17 Mine in Caseyville. More than \$208,000 is being spent to reclaim the mine, a 19-acre parcel located at Bethel Road and Roberta Drive. Ryan and other officials said the work is to end problems the site is causing, including occasional acid runoff at a nearby 150-unit mobile home park. Ryan said the reclamation will include installing a new drainage system.

"I am pleased that our work here will put an end to the erosion and acid drainage that the mine is imposing on adjacent streams and properties, including the trailer park," said Ryan, who is director of the Abandoned Mined Lands Reclamation Council. "I think it's also important that the reclamation will keep the site from being an attractive nuisance to children and teen-agers in the area."

Ryan said the mine is a threat to the safety of neighborhood youths who drive and play on the site.

According to the Sue Mossie, executive director of the council, money for the reclamation is being distributed by the federal Office of Surface Mining from a fund set up specifically for reclamation work. The money is raised by the state from fees collected from coal companies. The funds then are sent to the federal government which, in turn, returns part of the money to the states.

Ryan said the state has been granted approximately \$11.5 million this year for the reclamation of 22 abandoned and hazardous mines. He said the state hopes to receive \$15 million next year.

"It is our charge from the federal government to eliminate the safety hazards and pollution that are in the area," he said.

owners operated an egg farm on the property. Wenzel said she has no immediate plans for the property.

"The hazard these mines are creating has always been there, but there has been no agency to deal with it," Massie said. "We recognized that reclamation is costly, and often landowners can't deal with that cost."

As Ryan spoke to reporters, he was approached by a resident with another environmental complaint. John Forneris, who lives at Illinois 4 and Lebanon Road, told Ryan he has been complaining to local and state officials for two years about a smoldering pile of coal next to his house.

Forneris said that 40 acres of coal, 30 to 40 feet deep, has been burning for two years, causing health prob-

lems for nearby residents "We smell it every day and night and can't turn on the air conditioner because the smoke and fumes will come into the house," Forneris said. "We wake up with headaches, and our throats are dry from the fumes."

Forneris said the coal was left by the Lumaigi Coal Co., which had owned the land. He said the pile has been on the lot for 30 years. The coal burned once before, he said, but was put out by the company.

"I've been to the Illinois EPA in Collinsville and Edwardsville and nothing has been done," he said. "They all say they can do nothing because it's private property."

Forneris said Ryan told him he would investigate his claims.

9-14-84

*Yemassee, Madison Co.*

In addition to the drainage work, Ryan said work at No. 17 will include demolishing coal mine structures and regreting coal waste or areas to prevent stone erosion. According to the council, about 250,000 cubic yards of waste is in a 60-foot pile at the site. The waste degrades the quality of the water and land. The area also will be seeded.

Massie said work, being done by Illinois Excavators of Red Bud, should be completed in two weeks. The mine was owned by Consolidated Coal Co. and operated from 1905 to 1927, Massie said. Consolidated later sold it to a local family. According to the current owner, Wilma Wenzel, the previous

or No.

Rail

Cou

Coa

Que

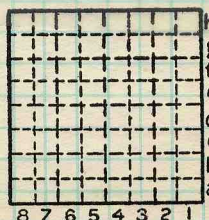
Cou

# See ownership sheet

oned

al No.

□



Sec.

T.

R.

Index. No.

N.

S.

E.

W.

COAL MINE OPERATOR

