



Form 180

Gundlach cc

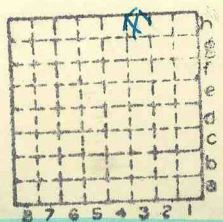
S 5

369

Mine Index 3612

R F

HERRIN



Sec. 24
 T. 2 N.
 R. 9 S.
 Index No.



Mine originally operated by: (1)

Date

GUNDLACH COAL CO

1913

Original name or number:

Illinois Coal Report

p.

MORGAN

LATER OPERATORS

Date

Operator

Name or No.

2 1942 Pyramid Coal Co Belleville Ill 4

3 1943-44 Abandoned

4
5

6

7

8

9

10

11

12

13

14

abd

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned Drift

CASEYVILLE R.R.

IDENTIFICATION

County No. 369

Coal No.

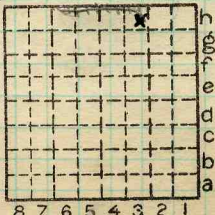
S-5

□ 6

Quad. 225d

Part 2

County ST CLAIR



Sec. 24

T. 2 N.

R. 9 W.

Index No.

COAL MINE OPERATOR



(Sheets) COAL PRODUCTION (Sheet)

No.	Period						Tons	
	Mo.	Day	Year	Mo.	Day	Year		
	1	1	34	12	31	34	134	932
	1	1	35	12	31	35	163	286
5	1	1	1936	12	31	1936	193	937
5	1	1	1937	12	31	1937	182	002
S-5	1	1	1938	12	31	1938	167	933
						1939	174	315
						1940	75	322
S-5	1	1	1941	12	31	1941	97	394
S-5			1942					
						1943	204	460
	1	1	1944	3	31	1944	31	531

#7

Abd

SUMMARIES

No.	to	No.		
1913	-	1933	1,012,916	
			2438083	

Railroad, Wagon, Idle, Abandoned **Drift**

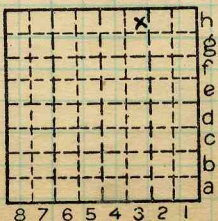
IDENTIFICATION

CASEYVILLE
S-5

County No. 369 Coal No. 6

Quad. 225d Part 2

County ST CLAIR



Sec. 24
T. 2 N.
R. 9 W.
Index No.

COAL MINE—PRODUCTION



LOCATION AND ELEVATION

Location: side **Narrow guage rr. to E St L.R.R.**
side **R.R.**
E side Highway No. **157 (Bluff Road)**
on top. map Location sheet **13-87-44b**

Elevation: Method, 1. Est. () _____ ft.
2. Inst. (kind **plane table**) **474.6** ft.

By **WBR NB 599 p.61 #780** Data sheet

DEPTH

Authority **Drift mine** To coal _____ ft.
Authority **alt. rail at drift** Rail to rail _____ ft.
Top of coal above rail. (Est. Rule) **6** ft.
To coal _____ ft.

ALTITUDE OF TOP OF COAL

By estimated data _____
By instrumental data **480** ft.

Thickness

Max. in. Min. in. Aver. **72** in. **66**

GEOLOGICAL DATA

Mine notes, date **1931** _____

Coop No. **Columns 3 & 4** Pyr. inv. _____ Coal Ash inv. _____

CHEMICAL DATA

Analyses Face	U. I. C 3, 4, 15	B. M.	Others IGS
Car	U. I.	B. M.	Others
Org. Sulf	U. I. <input checked="" type="checkbox"/>	B. M.	Others
Ash fusion	U. I. <input checked="" type="checkbox"/>	B. M.	Others
Ash anal.	U. I.	B. M.	Others
	U. I.	B. M.	Others

Classification

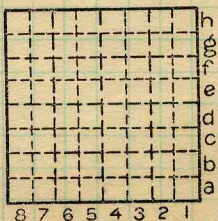
Misc. tests: Coking. _____ Cleaning _____ Boiler _____

Published descriptions:—

Railroad, Wagon, Idle, Abandoned **Drift**

IDENTIFICATION

County No. **369** Coal No. **6**
Quad. **225 (225d)** Part _____
County **St Clair**



Sec. **24**
T. **2** N.
R. **9** W.
Index No. **0424 H3**

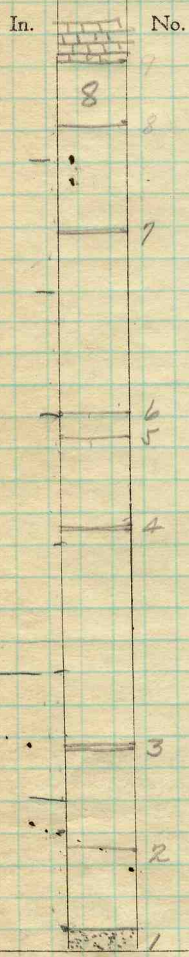
COAL MINE LOCATION AND DATA



Operator, Gundlach Coal Co Date July 9 1931
 Mine, Gundlach Sec. T. R.
 Location in mine, X-cut between 9th & 10th South off 3rd East (over)

GRAPHIC SECTION

DESCRIPTION OF SECTION (AT POINT SAMPLED)



No. (Note character and thickness of roof) Inches

8 Hard black shale draw slate. Here about 6" thick but varies from 0-2'

(7) Charcoal parting
 (6) stony pyrite lamina
 (5) continuous stony pyrite lamina
 (4) stony pyrite lamina - continuous on both sides of section
 (3) "Blue Band" but here it is only stony pyrite
 (2) Parting of charcoal
 (1) light gray fire clay med hard when fresh
 (Note character and thickness of floor)

Total thickness of coal

Condition, Time, hr. min.
 Wt. Gross, lbs. Net, lbs.
 What Nos. shipped by Co.?
 Excluded from sample: No.
 Sample represents in. tons.
 Impurities? How do they occur?

Sample No. 3 Can No. R3 Lab. No.

Collector, H. P. Melton Coal: Survey No. 6
 Mine, Gundlach Co. St Clair Index No. 0424



Operator, *Gundlach Coal Co* Date *July 18 1931*
 Mine, *Gundlach* Sec. T. R.
 Location in mine, *4th N Entry off 6th East level*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<i>Limestone Roof</i>	
	8		<i>(10) clod 2"</i>	
	9		<i>(9) Top of Seam</i>	
	6		<i>(8) 1/4 pyrite lamina</i>	
			<i>(7) 1/16 Charcoal</i>	
			<i>(6) 3/8 blue clay hard</i>	
			<i>(5) 1/4 Charcoal</i>	
	5		<i>(4) 1/2 blue clay</i>	
	4		<i>(3) 1/4 pyrite lamina</i>	
			<i>(2) Blue band 1" blue clay</i>	
			<i>1 Med hard gray fire clay</i>	
			(Note character and thickness of floor)	
	3		Total thickness of coal	
	2			
			Condition, Time, hr. min.	
			Wt. Gross, lbs. Net, lbs.	
			What Nos. shipped by Co.?	
			Excluded from sample: No.	
			Sample represents in. tons.	
			Impurities? How do they occur?	
	1			

(1 division = 3 in.)

Col Sample No. *4* Can No. *R-4* Lab. No.

Collector, *H. M. Nicholson* Coal: Survey No.
 Mine, *Gundlach* Co. *St Clair* Index No. *0424*



Gundlach Mine.

The Gundlach Mine is a drift mine with its entrance and tipples located about a mile and a half north of French Village along the bluff east of E. St. Louis. This mine can hardly be classed as a shipping mine on account of the fact that standard gauge cars cannot be loaded for shipment at the mine. The Gundlach Coal Company has their own narrow gauge railroad leading to E. St. Louis where their retail yards are located. The surface railroad is the same gauge as the mine track so mine cars can be switched around on the surface if necessary but the coal as it comes from the mine is dumped into a steel conveyor and taken up into a tipples where it is run over shaker screens and the separates sizes loaded onto dump cars. Screenings and two sizes of lump coal are produced at this mine.

Column No. 3 was cut from the side of a room at a point 2500 feet North and 2500 feet east of the mine entrance. The coal here was unusually hard and tough with a considerable amount of pyrite along bedding planes.

Column No. 2 was cut on a narrow point between a room and a new x-cut, so new that the pile of coal had to be shoveled back. The place where this sample was taken was 4000 feet north and 750 east of the mine entrance.



The officials of the Gundlach Coal Company are:

O. E. Schaefer
Edgemont Sta.
E. St. Louis,
Illinois.

H. Taylor, Mine Mgr.,

Albert Bradbury, Asst. Mgr.,
708 St. Clair Ave.,
Belleville,
Illinois.

Alois Gundlach (Owner of land and possibly of mine)
Belleville,
Illinois.

There was no map of this mine that had been brought up to date within three years. The old map did not show ~~the~~ either the county, section now township in which the mine was located. It lies in the E. St. Louis area on the topographic maps of the U.S.G.S.

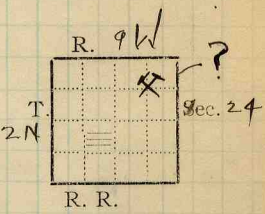


COAL MINING INVESTIGATIONS
COOPERATIVE AGREEMENT

Mine Name or No.,
mile from

Operator, 191 *Alroy Suedbach*
(Drift mine)

Operator, 191



Entrance, Elev., ft. { above,
Depth to bottom coal, ft. Alt. below.

SURFACE DATA.

- A. Topography See
- B. Surficial materials, (1) Character
- (2) Thickness, (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.

See drill record sheet.

E. Notes on surrounding area,

See

Coal bed name: Local,	Survey	<input type="checkbox"/>
Collector,	State No.	
Mine,	Co-op. No.	<i>042432</i>
L.—SURFACE SHEET (Geol.)	Co. <i>St Clair</i>	<i>old 0224</i>