



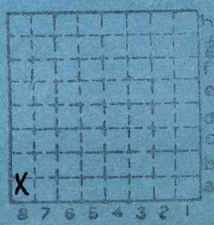
Form 180 Blue

Darmstadt C.C.

Mi. #637

Co #52

L-1



Sec. 30

T.	<i>2</i>	S.	<i>E</i>
R.	<i>5</i>	W.	<i>E</i>

Index No.



Mine originally operated by: (1)

Darmstadt Coal Co.

Date

1936

Lenzburg, Ill

(1908)

Original name or number:

Illinois Coal Report 1936

p.

48 operator
rept

LATER OPERATORS

Date

Operator

Name or No.

2 1949 Schneidewind Coal Co.

3 1950 DARMSTADT COAL CO.

4

5

6

7

8

9

10

11

12

13

14 220' to coal

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

Shaft Mine

Mine Index # 639 IDENTIFICATION

County No. 52

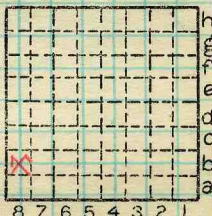
Coal No. 6

Coal Report No. L-1

Quad. Okawville

County Washington

7'0" (48)



Sec. 30

T. 2 N. S.

R. 5 E. W.

Index No.

0630 b8

COAL MINE OPERATOR


Darmstadt Coal Co.

(Sheets) COAL PRODUCTION (Sheet)

Period				Tons
Mo.	Day	Year	Mo. Day Year	
			1946	
			1947	3 647
			1948	4 680
			49	3 540
			49	1 099
			50	7 850
			1951	9 882
			'52	2 807
				33 505

Darmstadt
 Schneidewind
 DARMSTADT
 " "
 "

} 4,639

Abt 1957

Abnd 5/57

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

Shaft

Sec. 30

IDENTIFICATION

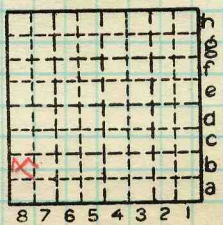
County No. _____

Coal No. *6*

Coal Report No. *L-1*

Quad. *Okawville*

County *Washington*



T. *2* S. *

R. *5* W. *

Index No.

0630 28

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



Town, *Darmstadt*

Local Authority,

Surface alt., *441.8* ft.

Depth to coal, *216* ft.

Alt. top coal, *226* ft.

Level: Auth., *P.S. McClure*

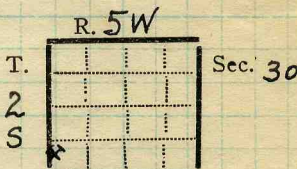
Thickness: Av. in.

NB 591, p 3-(19)
Method, *Planetable & alidade*

Max. in., Min. in.

Data on depth from *Ill. Petroleum # 18*

R. R., *None*



Location: authority, *P.S. McClure*

Map *13-87-32*

(700' from S line, 100' from W line, sec. 30)

Operator

(Show R. R.)

Mine Name or No.

1929 *Darmstadt Coal Co.*

local. Mine

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

				U. S. No.
1929	3	600		
1930	3	160		
1931	3	500		
1932	3	500		

Geol. Notes? *None*

Coop. No. *—*

Coal secs? *None*

Analyses No. *None*

Shaft 216' to 6' 6" of #6 coal

Examined by

Ref.

Coal bed name: *Local Herrin*

Survey No. *6*

County *Washington*

LOCAL MINE

Index No. *0630.8b*

K.—ACTIVE

LOCAL COAL MINE.

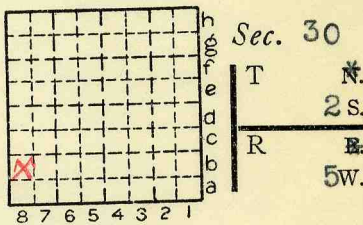
Location and Elevation Data

Location: Exact Approximate
 (Approximate only if no trace of record of original exists)
 Location by P.S. McClure
 Date 8/13/29 Notebook No. 591 Page 3-19
 Looseleaf ref. _____
 Map files No. 13-87-32

Description of Location

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

_____ feet from North line
 _____ feet from East line
700 feet from South line
100 feet from West line



Other description: L1

Farm _____
 No. _____
 Company Darmstadt Coal
Company
 No. _____
 County No. 52

Elevation 441.8 ft.
 By P.S.M.

Method: Level, transit, alidade, hand level
Alidade

Elevation of Rail
 Height of point above ground 0
 Date 8/13/29 Notebook 591 P. 3-19
 Looseleaf ref. _____

Map files No. 13-87-32
 Description of item: (drill hole, mine, etc.) Shaft Mine (Hoist)
216' to 6' 6" of #6 coal
 County Washington Quadrangle Okawville Index No. 0630 b8

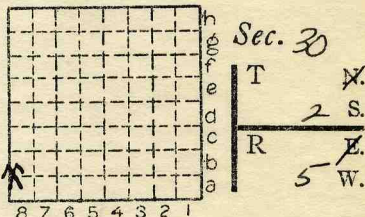
Location and Elevation Data

Location: Exact Approximate
(Approximate only if no trace of record of original exists)
Location by P.S. McClure
Date 8/13/29 Notebook No. 591 Page 3-19
Looseleaf ref.
Map files No. 13-87-32

Description of Location

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

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



Other description: L-1

Farm.....

No.....

Company Darmstadt Coal Co.

No.....

County No.....

1940 - 14618

Elevation 441.8 ft.

By P.S.M.

Method: Level, transit, alidade, hand level

P.T.

Elevation of.....

Height of point above ground.....

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

Looseleaf ref.....

Map files No.....

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

County Washington Quadrangle Okawville Index No. 0630 B8

V



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) ft.

By Data sheet
DEPTH
Authority To coal 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 ft.
By instrumental data ft.
Thickness
Max. in. Min. in. Aver. in.

GEOLOGICAL DATA
Mine notes, date
Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA
Analyses Face U. I. B. M. Others
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

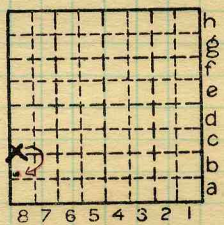
Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 52
Quad. Okawville
County Washington

Coal No.
Part



Sec. 30
T. 2 S.
R. 5 W.
Index No.

0630 8b

COAL MINE LOCATION AND DATA

Operator, *Darmstadt Coal Co.* Date *1-25-36*
 Mine, *SW. SW* Sec. *30* T. *2 S.* R. *5 W.*
 Location in mine, *Room 1 off 1st. north*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No. (Note character and thickness of roof)	Inches
		2. <i>Black slate, even, unjointed, stands well</i>	
<i>16 3/4</i>	1	1. <i>Hard bright coal. Upper 6 in. carneloid.</i>	
<i>3/4</i>	2	2. <i>Persistent pyrite band</i>	
<i>11 3/4</i>	3	3. <i>Hard bright banded coal</i>	
<i>3/4</i>	4	4. <i>Coal and pyrite streaks</i>	
<i>15</i>	5	5. <i>Firm banded coal</i>	
<i>8</i>	6	6. <i>Clay and pyrite</i>	
	7	7. <i>Banded coal</i>	
<i>17</i>	8	8. <i>Blue band</i>	
<i>1 1/2</i>	9	9. <i>Bottom coal.</i>	
<i>16</i>	10	10. <i>Underclay, reported 2 ft.</i>	
		(Note character and thickness of floor)	
		Total thickness of coal. <i>77.6 in</i>	
		Condition, <i>dry</i> Time, hr. <i>45</i> min.	
		Wt. Gross, <i>75</i> lbs. Net, lbs.	
		What Nos. shipped by Co.?	
		Excluded from sample: No. <i>2, 4, 6, 8, 10</i>	
		Sample represents <i>77.6</i> in. tons.	
		Impurities? How do they occur? <i>banded</i>	

(1 division = 3 in.)

Sample No. *1* Can No. Lab. No. *C-1946*
 Collector, *J. C. McCabe & C. C. Boley* Coal: Survey No.
 Mine, *Darmstadt* Co. *Wash.* Index No. *0630*
 R.—COAL SAMPLE SHEET. (12759-1000-2-29)

Operator, *Darmstadt Coal Co.* Date *1-25-37*
 Mine, *SW SW Sec. 30 T. 25 R. 5W*
 Location in mine, *Room 11 off 2nd north*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
	1	1.	Good slate roof with few joints. Few concretions max. 18 in. diam.	
$4\frac{1}{2}$	2		few timbers in rooms.	
$\frac{3}{4}$	3	2.	"Canneloid", bright silky coal	$4\frac{1}{2}$
$19\frac{1}{2}$	4	3.	Pyrite	$\frac{1}{4}$
		4.	Hard banded coal	$19\frac{1}{2}$
		5.	Fusain	$\frac{1}{8}$
$\frac{1}{8}$	5	6.	Firm banded coal	$23\frac{1}{2}$
		7.	Pyrite & coal	$\frac{1}{2}$
		8.	Firm coal	13
		9.	Blue band	$\frac{3}{4}$
$23\frac{1}{2}$	6	10.	Bottom coal	$15\frac{1}{2}$
		11.	Underclay	
$\frac{1}{2}$	7			
13	8			
$\frac{3}{4}$	9			
$15\frac{1}{2}$	10			
	11			
(1 division = 3 in.)		(Note character and thickness of floor)		
		Total thickness of coal. <i>77.6</i>		
		Condition, <i>dry</i>	Time, hr. <i>45</i> min.	
		Wt. Gross, <i>750</i> lbs.	Net, lbs.	
		What Nos. shipped by Co.?		
		Excluded from sample: No. <i>3, 7, 9</i>		
		Sample represents in. tons.		
		Impurities? How do they occur? <i>Banded</i>		

Sample No. *3* Can No. Lab. No. *C-1948*
 Collector, *L.C. McCabe & C. Boley* Coal: Survey No. 7
 Mine, *Darmstadt* Co. *Wash.* Index No. *0630*
 R.—COAL SAMPLE SHEET. (12759—1000—2-29) 7

Operator, *Darmstadt Coal Co.* Date *1-25-36*
 Mine, *SW SW Sec. 30 T. 25 R. 5W.*
 Location in mine, *Room 3 off 2nd north*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
	1			
	2			
<i>4 3/4</i>	3	1.	<i>massive regularly bedded ls. roof 75' thick in shaft. no timbers.</i>	
<i>1/4</i>	4			
<i>4 3/4</i>	5	2.	<i>1/8 inch black slate.</i>	
	6	3.	<i>Bright cannelloid top coal</i>	
<i>9 1/2</i>	7	4.	<i>Fusain</i>	<i>4 3/4</i>
<i>1/2</i>	8	5.	<i>Hard banded coal</i>	<i>1/4</i>
	9	6.	<i>Pyrite parting</i>	<i>4 3/4</i>
<i>10 1/2</i>	10	7.	<i>Banded coal</i>	<i>1/8</i>
	11	8.	<i>1/2 in. pyrite parting</i>	<i>9 1/2</i>
	12	9.	<i>Firm banded coal</i>	<i>1/2</i>
	13	10.	<i>Pyrite streaks & coal</i>	<i>10 1/2</i>
	14	11.	<i>Banded coal</i>	<i>4</i>
<i>1 1/8</i>	15	12.	<i>Pyrite</i>	<i>4</i>
<i>1 1/8</i>	16	13.	<i>Coal</i>	<i>1/8</i>
	17	14.	<i>Pyrite</i>	<i>9 1/2</i>
<i>17</i>	17	15.	<i>Coal</i>	<i>1/8</i>
	18	16.	<i>Pyrite</i>	<i>1/2</i>
	19	17.	<i>(Note character and thickness of floor) banded coal</i>	<i>1/8</i>
		18.	<i>Total thickness of coal. 81.5 in</i>	<i>17</i>
		19.	<i>Bottom coal</i>	<i>1 1/2</i>
			Condition, <i>dry</i> Time, <i>hr. 45 min.</i>	<i>18</i>
			Wt. Gross, <i>75 lbs.</i> Net, <i>lbs.</i>	<i>81.50</i>
			What Nos. shipped by Co.?	
			Excluded from sample: No. <i>6, 8, 10, 12, 14, 16, 18</i>	
			Sample represents <i>in.</i> tons.	
			Impurities? How do they occur? <i>banded</i>	

(1 division = 3 in.)

Sample No. *2* Can No. Lab. No. *C-19-47*
 Collector, *L.C. McCabe, & C.C. Boley* Coal: Survey No. 7
 Mine, Co. *Wash.* Index No. *0630*



Wazmstadt Coal Co
Washington County.

Little timbering in this mine.
Roof stands well. Sometimes
under slate roof about 4 in.
of the slate is shot down with
the coal.

Limestone where exposed is evenly
bedded.

Mining on 50 centers. Rooms 24 ft.
wide.

One mining machine. Rest of
rooms shoot off solid.

Mine is very dry and tracks
are clean and in good condition.

Wooden shaft & cage

Tonnage 125-150 tons daily

22-25 men under ground.

Depth of shaft 216 ft. reported

(Log of shaft in files) 210 to bottom coal bed

COUNTY NO.

52

L. C. McCabe
1-26-37