



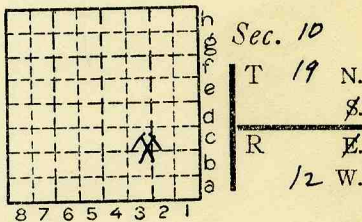


Location and Elevation Data

Location: Exact Approximate  
 (Approximate only if no trace of record of original exists)  
 Location by Mine Notes - G.H. Cady  
 Date 1933 Notebook No. \_\_\_\_\_ Page \_\_\_\_\_  
 Looseleaf ref. Microfilm Map Reel 3141 Fm 4b  
 Map files No. \_\_\_\_\_

Description of Location

Mainshaft: Position in sec., 1/4 sec., 40 acres  
 \_\_\_\_\_ feet from North line  
1790' feet from East line  
1370' feet from South line  
 \_\_\_\_\_ feet from West line



Shaft-center SE 1/4 N. side of Rt. 510  
 Opened April 1922  
 L-10 Abandoned 1940  
 Other description: Prod. over 5000 tons  
1st in 1924

Farm \_\_\_\_\_  
 No. \_\_\_\_\_  
 Company M & B Coal Co.  
(Ray R. Smith)  
Mauk & Bock  
 No. \_\_\_\_\_  
 County No. \_\_\_\_\_

85' to top of Coal #7 Av. 6'0"  
Bedrock at 28' (gray shale to coal depth)

Samples taken  
600-780' N of shaft  
500' ± East of shaft  
 Mine Notes  
Cady 1933 Bolay 1939

Elevation 640' ETM 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.) Shaft mine Abandoned

County Yermilion Quadrangle Danville Index No. 1810 C3  
149  
 (50167-5M-2-38) 2





Mine originally owned by: (1) *M & B. COAL CO.*

Date  
*1922*

Authority

LATER OWNERS

Date

Owner

~~2 1928 *W & B COAL CO. (?)*~~ *NO JOM*

Authority

*1-89*

3 1929 *M & B. COAL CO.*

Authority

4

Authority

5

Authority

6

Authority

7

Authority

8

Authority

9

Authority

Railroad, Wagon, Idle, Abandoned

*SHAFT MINE*

*LOCAL MINE 1940*

IDENTIFICATION

County No.

*L-10*

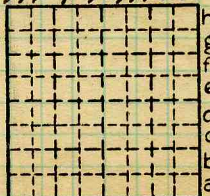
Coal No.

*7*

Quad. *DANVILLE*

Part

County *VERMILION*



Sec. *10*

T. *19* N.

R. *12* W.

Index No.

*1810C3*

COAL MINE [REDACTED] OPERATOR





( Sheets ) COAL PRODUCTION ( Sheet )

Period				Tons		
Mo.	Day	Year	Mo.	Day	Year	
July	1	1924	June	30	1924	9 500
July	1	1925	Dec.	31	1925	18 349
					1926	4 775
					1927	14 778
					1928	13 250
					1929	10 340
					1930	9 158
					1931	9 357
					1932	5 177
					1933	8 723
					1934	12 360
					1935	10 439
					1936	9 741
					1937	7 309
					1938	7 897
					1939	6 630
					1940	1 853

ABD

SUMMARIES

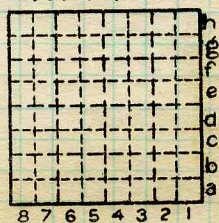
No. 1924 to No. 1939

152 236  
~~142 182~~

Railroad, Wagon, Strip, Idle, Abandoned  
LOCAL MINE 1940  
IDENTIFICATION

SHAFT MINE Sec. 10

County No. \_\_\_\_\_ Coal No. \_\_\_\_\_  
Coal Report No. L-10  7  
Quad. DANVILLE  
County VERMILION



T. 19 N.  
R. 12 W.  
Index No.

COAL MINE—PRODUCTION

181063

ILLINOIS GEOLOGICAL SURVEY, URBANA







Symbol

Description

Inches

1 division=3 in.]

M & B Coal Co. Sampled June 29 1933  
 by GHCady LCMcCabe & E T Benson  
 Sample 1 at face Room #8 500 ft  
 East and 750 ft N of shaft  
 Shaft located about cen SE 1/4 sec 10  
 T.19 N., R 12 W. N side Route 10  
 Shaft 85 to top of coal  
 Roof gray shale extends to within  
 28 ft of surface.

1.	Coal bright, banded	4 5/8
2.	Fusain parting	
3.	Coal	3 1/8
4.	Fusain ptg	
5.	Coal	1
6.	F.ptg	
7.	Coal	2 3/4
8.	Fusain	1/8
9.	Coal	5 3/4
10.	Fusain ptg	
11.	Coal	7 1/8
12.	F ptgs	
13.	Coal	3/4
14.	Pyrite	1/16
15.	Coal and sulphur	1/2
16.	Pyrite	1/16
17.	Coal	2 1/4
18.	F.ptg	
19.	Coal	1/4
20.	F.ptg	
21.	Coal	3 1/2
22.	Fusain	1/8
23.	Coal	7 1/4
24.	Fusain ptg	
25.	Coal	5/8
26.	Fusain	1/16
27.	Coal	7
28.	Fusain ptg	
29.	Coal	2 1/2

Continued page 2

Collector. Cady McCabe Benson Coal: Survey No. 7 

Mine. M &amp; B Co. Vermilion Index No. 1810

Q.—COAL SECTION SHEET.

COUNTY NO. 5th





Symbol	Description	Inches
P. z Continued ( Section No.1) Room #8		
	30 Fusain parting	
	31 Coal b & b	2 1/2
	32 Fusain	1 1/16
	33 Coal b & b	1 5/8
	34 Fusain parting	
	35 Coal b and b.	3/8
	36 Fusain parting	
	37 Coal bright and banded	4 3/4
	38 Hard fusain	1/16
	39 Coal b " "	2
	40 Shale, dark carbonaceous	3/8
	41 Coal b and banded	
	42 Clay light gray	7/8
	43 Coal	6 11/16
	Total thickness	71 1/2
	Discarded 40, 41 and 42	1 7/8"
	Time 50 min. (7:40-8:30) Fresh.	
	Coal dry except bottom three inches	
	Bed appeared to be much shattered	
	Numerous lenses and balls of sulfur	
	at position of some of fusain pgs	
	None in section sampled. Seemed to	
	be a fairly persistent band of fusain	
	near top but probably not always	
	at same position.	
	Face samples B M 0-36	
	Accel weathering T638(bottom)	
	T644(top)	
	Thiessen IGS can 220	
	Vitrain can 240 ✓	
	Fusain can 216 ✓	
	Clarain can 241 ✓	

Collector. Cady, McCabe, Benson

Coal: Survey No. 7

Mine. M &amp; B Co.

Index No. 1810

O.—COAL SECTION SHEET.

COUNTY NO. 518





Symbol	Description	Inches
1 division=3 in.]	M & B Coal Co Sampled June 29 1933 by Cady McCabe and Benson Sample No.2 Room No.3 Main North 500 ft east and 600 ft north of shaft Roof soapstone Weak.	
	1. Coal bright and banded	6
	2 Fusain parting	
	3 Coal bright and banded	4 33/8
	4 Fusain	1/8
	5 Coal " " "	1
	6 Fusain ptg	
	7 Coal " " "	9 3/4
	8 Fusain qnd pyr.lens	3/8
	9 Coal bright banded	4 1/2
	10 F.ptg	
	11 Coal " "	3 1/4
	12 F.ptg	
	13 Coal " "	6 1/8
	14 F ptg	
	15 Coal " "	4 1/2
	16 F ptg	
	17 Coal " "	2 1/8
	18 Fusain	1/4
	19 Coal " "	1 3/8
	20 Fisain	1/4
	21 Coal " "	1 1/8
	22 Fusain	1/8
	23 Coal	7 1/2
	24 F.ptg(sulf ball 3" to left	
	25 Coal with less fusain	7 7/8
	26 Clay dark gray	3/8
	27 Shale dark	1
	28 Coal bright banded	2 1/2
	29 Clay streak	
	30 Coal bright banded	5 1/4
	Total 70" Discard #26,27	
	Time 45 min(11:15-12:00) Dry Fresh	
	Coal harder than in room 8(Section 1)	
	(over)	

Collector. Cady McCabe, Benson Coal: Survey No. 7  
 Mine. M & B Co. Vermilion Index No. 1810  
 Q.—COAL SECTION SHEET. COUNTY NO. 518

Face sample: B.M. can T650  
 Accel weatherg B M can T 16  
 T 646

Vitrain BM can T-665  
 IGS can 243  
 Fusain C- can 244  
 Clarain can 242

*float  
 for  
 analysis*  
*float at 1.25  
 hand picked analysis*  
*hard and soft fusain*

31	COAT	"	"	1	1/8
32	COAT	"	"	1	1/8
33	COAT	"	"	1	1/8
34	COAT	"	"	1	1/8
35	COAT	"	"	1	1/8
36	COAT	"	"	1	1/8
37	COAT	"	"	1	1/8
38	COAT	"	"	1	1/8
39	COAT	"	"	1	1/8
40	COAT	"	"	1	1/8
41	COAT	"	"	1	1/8
42	COAT	"	"	1	1/8
43	COAT	"	"	1	1/8
44	COAT	"	"	1	1/8
45	COAT	"	"	1	1/8
46	COAT	"	"	1	1/8
47	COAT	"	"	1	1/8
48	COAT	"	"	1	1/8
49	COAT	"	"	1	1/8
50	COAT	"	"	1	1/8
51	COAT	"	"	1	1/8
52	COAT	"	"	1	1/8
53	COAT	"	"	1	1/8
54	COAT	"	"	1	1/8
55	COAT	"	"	1	1/8
56	COAT	"	"	1	1/8
57	COAT	"	"	1	1/8
58	COAT	"	"	1	1/8
59	COAT	"	"	1	1/8
60	COAT	"	"	1	1/8
61	COAT	"	"	1	1/8
62	COAT	"	"	1	1/8
63	COAT	"	"	1	1/8
64	COAT	"	"	1	1/8
65	COAT	"	"	1	1/8
66	COAT	"	"	1	1/8
67	COAT	"	"	1	1/8
68	COAT	"	"	1	1/8
69	COAT	"	"	1	1/8
70	COAT	"	"	1	1/8
71	COAT	"	"	1	1/8
72	COAT	"	"	1	1/8
73	COAT	"	"	1	1/8
74	COAT	"	"	1	1/8
75	COAT	"	"	1	1/8
76	COAT	"	"	1	1/8
77	COAT	"	"	1	1/8
78	COAT	"	"	1	1/8
79	COAT	"	"	1	1/8
80	COAT	"	"	1	1/8
81	COAT	"	"	1	1/8
82	COAT	"	"	1	1/8
83	COAT	"	"	1	1/8
84	COAT	"	"	1	1/8
85	COAT	"	"	1	1/8
86	COAT	"	"	1	1/8
87	COAT	"	"	1	1/8
88	COAT	"	"	1	1/8
89	COAT	"	"	1	1/8
90	COAT	"	"	1	1/8
91	COAT	"	"	1	1/8
92	COAT	"	"	1	1/8
93	COAT	"	"	1	1/8
94	COAT	"	"	1	1/8
95	COAT	"	"	1	1/8
96	COAT	"	"	1	1/8
97	COAT	"	"	1	1/8
98	COAT	"	"	1	1/8
99	COAT	"	"	1	1/8
100	COAT	"	"	1	1/8





Symbol

Description

Inches

1 division=3 in.]

M & B mine Sampled June 29 1933

by Cady, McCabe and Denson  
 Sample No.3 Room No.9 face  
 500 ft east and 780 ft N of shaft  
 Roof soapstone; floor in all  
 places hard smooth underclay

1.	Coal	bright, banded	10	1/2
2	Fusain	parting		
3	Coal	bright banded	5	1/2
4	Fusain	parting		
5	Coal	bright banded	5	1/8
6	Fusain	parting		
7	Coal	b & b	4	
8	F. ptg			
9	Coal	b and banded	1	1/8
10	F.ptg			
11	Coal	bright and banded	2	
12	F.ptg			
13	Coal	" " "	1	3/4
14	F.ptg			
15	Coal	" " "	1	3/4
16	F.ptg			
17	Coal	" " "	2	1/8
18	F ptg			
19	Coal	" " "		1/2
20	F.ptg			
21	Coal	" " "	3	
22	F.ptg			
23	Coal	" " "	2	5/8
24	Fusain			1/8
25	Coal		1	
26	F.ptg			
27	Coal			1/2
28	Fusain			1/8
29	Coal	" " "	3	5/8
30	Fusain			1/4
31	Coal	" " "	2	1/2
32	Fusain	ptg		

( next page)

Collector. Cady McCabe Denson Coal: Survey No. 7

Mine. M & B Co. Vermillion Index No. 1810

Q.—COAL SECTION SHEET.

COUNTY NO. 511





Symbol Description Inches

1 division=3 in.]

Sample 3 (M & B Mine) continued

33	Coal	bright and banded	3/8
34	Fusain	ptg	
35	Coal	" " "	3 1/2
36	F	ptg	
37	Coal	" " "	9 5/8
38	Gray	clay	5/8
39	Coal	bright banded	2 1/8
40	Pyrite		7/8
41	Coal		4

Thickness 69 1/2

Discarded 38,39 and 40

Time about 45 min. Dry

Coal contains more and thicker vitrain bands the other two places samples. One band found nearly 1 inch thick.

Fusain very common

Coal dry

Face sample B M can T639

Accel weathering cans 775

T 645

Ill Geol Survey Banded ingredients

Vitrain 247 ✓

Fusain 245 ✓

Clarain 246 ✓

COUNTY NO. 518

Collector. Cady McCabe Benson

Coal: Survey No. 7

Mine. M & B Co. Vermilion

Index No. 1810





Operator, *M & B. Coal Co.* Date *11-28-38*  
 Mine, *M & B* Sec. T. R.  
 Location in mine, *4th left off back Entry*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<i>TOP coal left AS ROOF</i>	<i>12</i>
			<i>GRAY clay shale ROOF</i>	
			<i>Sample From middle of seam.</i>	
			<i>Sample For oxidation studies - G.R.Y.</i>	
			<i>Taken in SPECIAL Nitrogen ball mill in mine</i>	
			<i>About 5' of coal mined</i>	
			<i>Hard Gray Fossiliferous under clay.</i>	
			<i>thin coal reported about 1' below base of this coal</i>	
			(Note character and thickness of floor)	
			Total thickness of coal.	
		Condition, <i>Moist</i>	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 division=3 in.)

Sample No. Can No. Lab. No.  
 Collector, *L.C. McCabe & G.R. Yohe* Coal: Survey No. *7*   
 Mine, *M & B.* Co. *Vermilion* Index No. *1810*  
**R.—COAL SAMPLE SHEET.**





(Roy Smith, Top Boss)

Operator, *M & B Coal Co.* Date *1/31/39*  
 Mine, *M & B* Sec. *10* T. *19N* R. *12W*  
 Location in mine, *On 1st East (main) - south side - about*  
*450' from bottom*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<p>Sample taken for oxidation studies in special ball-mill with constant flow of nitrogen. Fresh coal face, cut back deeply (6") - upper middle of seam. Quantity also taken in 1 gallon glass Mason-jar</p>	
			(Note character and thickness of floor)	
			Total thickness of coal.	
		Condition, <i>Fresh</i>	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 division=3 in.)

Sample No. \_\_\_\_\_ Can No. \_\_\_\_\_ Lab. No. \_\_\_\_\_  
 Collector, *C.C. Boley and C.A. Harman* Coal: Survey No.   
 Mine, *M & B* Co. *Vermilion* Index No. *1810.A2*





Operator, M &amp; B Coal Co.

Date 6/26/39

Mine, M &amp; B

Sec. 10 T. 19N<sup>R</sup>. 12W

Location in mine, In west wall of shaft bottom run around.

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<p>Sample taken for oxidation studies in special ball-mill with constant flow of nitrogen. Entire thickness of seam not sampled - only about 18" in upper middle of seam.</p> <p>At the time of the visit, the mine was being cleaned up and pumped out - it had not been worked since February. Accordingly, there was no fresh working face available. Furthermore, the most recent (February) workings were under a foot of water. The sample was therefore taken in the shaft pillar, after cutting back 9-10".</p> <p>A Mr. Gaston is now leasing this mine.</p> <p>(Note character and thickness of floor)</p> <p>Total thickness of coal.</p>	
			<p>Condition, Fresh</p> <p>Wt. Gross, lbs.</p> <p>What Nos. shipped by Co.?</p> <p>Excluded from sample: No.</p> <p>Sample represents in. tons.</p> <p>Impurities? How do they occur?</p>	<p>Time, hr. min.</p> <p>Net, lbs.</p>
(1 division=3 in.)				

Sample No.

Can No.

Lab. No.

Collector, C.C. Boley and C.A. Harmon

Coal: Survey No. 

Mine, M &amp; B

Co. Vermilion

Index No.

1810. A2

R.—COAL SAMPLE SHEET.