

Location sheet filed.

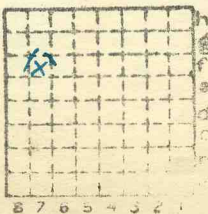
:

OLD BEN #26

~~444~~
ME 437

444

BM 28



Sec. 1

T. 8 ~~N~~
S.

R. 1 ~~E~~
W.

Index No.



Mine originally operated by: (1)

W.P. REND Coal & Coke Co.

Date
1909

Original name or number: Weaver #2
Illinois Coal Report p.

LATER OPERATORS

Date	Operator	Name or No.
2	Old Ben Coal Corporation	#20
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners #See ownership sheet

Railroad, Wagon, Idle, Abandoned *Shaft*

SHIPPING MINE IDENTIFICATION

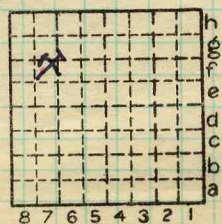
County No. 444

Coal No. 6

Quad. Herrin



County Williamson



Sec. 1

T. 8 S. N

R. 1 E. W

Index No.

0401 f7

COAL MINE OPERATOR

Town, *Renderville*

Local Authority,

Level: Auth.,

Method,

R. R.,

Location: authority,

Operator

Mine Name or No.

W.P. Rend Coal and Coke Co

No. 2 (Heaven)

19

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

1918 Daily production 2,300 tons

U. S. No.

19

Geol. Notes? *yes*

Coop. No.

Coal secs? *3*

Analyses No.

Examined by *Schroyer*

Ref.

Coal bed name: Local

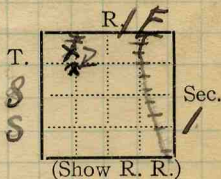
Survey No. *6*

County *Williamson*

Index No. *0401*

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

Surface alt., *394* ft.
Depth to coal, *190(210)* ft.
Alt. top coal, *204* ft.
Thickness: Av. *118* in.
Max. *124* in., Min. *103* in.



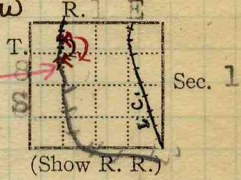
Town, Rendville *Narrin*
 Local Authority, West Frankfort
Roy Adams
 Level: Auth., TES.NB102-p15

Surface alt., 394 ft.
 Depth to coal, 190 205 ft.
 Alt. top coal, 804 189 ft.
 Thickness: Av. 118 in.
 Max. 124 in., Min. 103 in.

Method, H.L.

Top Blairsville
 SW NW R. 1 E

R. R., I. C.; CB & 2



Location: authority, TES
Blue print from Rend C & C Co.
GEN'L COAL REPT 2/9/18
 Operator 474

Mine Name or No.

1909 W.P. Rend Coal & Coke Co

No. 2 (Weaver Rendville)

Successor to
 Date

Succeeded by Old Ben Coal Corp. McCormick Bldg, Chicago.
 Date 230 So. Clark St., Chicago.

Old Ben
 #20

Succeeded by
 Date

PRODUCTION.

				Fiscal	U. S. No.
1915				423 996	633
1927	98 791				*
1928	Sale				
1929	Sale				
			#161		
					1930 #21

Geol. Notes? Yes Coop. No. #162 BM 28 Coal secs.? Yes
 Analyses No. 28810 to 15, 30863, 66

Examined by Schroyer Ref.

Coal bed name: Local SHIPPING MINE Survey No. 8
 County Williamson Index No. 0401, 27

✓ K. — ACTIVE SHIPPING OR LOCAL COAL MINE.

0 Closed since 1927



LOCATION AND ELEVATION

Location: side R. R.
side R. R.
side Highway No.

on top. map Location sheet

Elevation: Method, 1. Est. () ft. 394
2. Inst. (kind Hand Level) ft.

By T.E.S. NB102-pl5 Data sheet

DEPTH

Authority To coal 205 ft.
Authority Rail to rail ft.
Top of coal above rail. (Est. Rule) ft.
To coal 205 ft.

ALTITUDE OF TOP OF COAL

By estimated data
By instrumental data 189 ft.

Thickness
Max. 124 in. Min. 103 in. Aver. 118 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

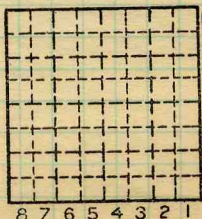
County No. 444

Coal No. 6



Part

Quad. Herrin
County Williamson



Sec. 1

T. 8 N. S.

R. 1 E. W.

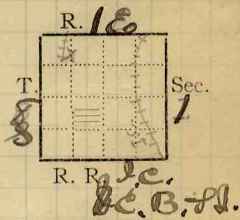
Index No.

0401 f7

COAL MINE LOCATION AND DATA

COAL MINING INVESTIGATIONS
COOPERATIVE AGREEMENT

Mine Name or No., *no 2 (weaver)*
3 3/4 mile *n.w.* from *Hermin*
 Operator, 191 *8* *W. P. Reed Coal & Coke Co.*



Operator, 191

Entrance, *shaft*. Elev., *394* ft. { above,
 Depth to bottom coal, *2107* ft. Alt. *1967*

SURFACE DATA.

- A. Topography *level - numerous sinks*. 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, *none* (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, *Topography originally level and drainage but partially developed, now somewhat recontoured by sinks above the mines*

See

Coal bed name: Local, Survey *no. 6*
 Collector, *Schroyer* State No.
 Mine, *Reed #2 (weaver)* Co. *William* Co. op. No. *0401*

- K. (5) Physical character of coal in benches, *Brittle*
- (a) Relative hardness, *Top benches hardest coal all benches easily drilled.*
- (b) Lustre, ' ,
- (c) Fracture,
- (d) Texture,
- (6) Impurities in coal, other than bedded, *See* *in south spangles*
- (a) Kind, *sulphur.*
- (b) Position and persistence,
- (c) Rejected, Ease of separation, *See*

- L. Floor; (1) Material, *Clay shale*
- (2) Thickness,
- (3) Variation,
- (4) Note character, condition, tendency to heave, relation to undercutting commercial value.

See

(5) Clay sample No. Location,

- M. Stratigraphy,
- (1) Fossiliferous horizons underground,

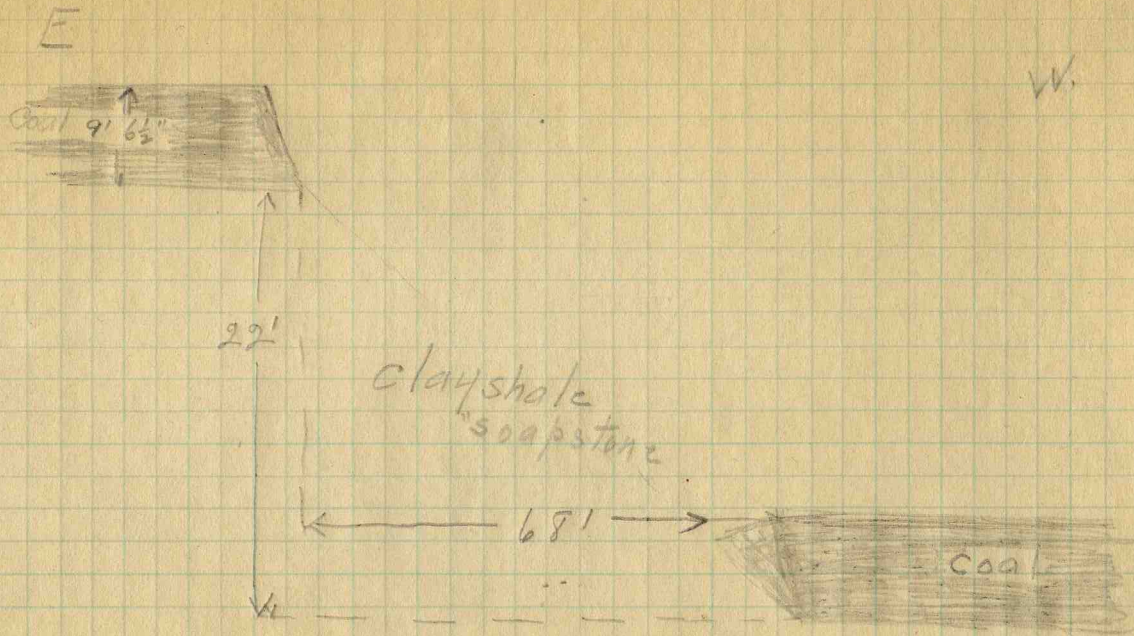
Collection No. Location,

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

See

Collector, *Selroyer* Coal: Survey No.

Mine, *Ref #2 (Ward) Co. Williamson* Index No. *0401*



Fault in y P. Road no. 2 (wearer) mine.
in 3rd w. n. Entry.

Fault trends $N. 15^{\circ} \pm W.$

Operator, *W.P. Rend Coal & Coke Co.* Date *8/31/18*
 Mine, *No. 2 (Weaver)* Sec. *1* T. *8 S R. 1 E*
 Located, *3 3/4* miles from *Ferrin*
 Location in mine, *Back S. off Main S. 3200' S. of shaft.*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
16	1	1.	Coal	16
68	2	2	Coal	68
2	3	3	Blue band	2
	4	4	Coal	19
(Note character and thickness of floor)				
Total thickness of coal.				

Condition, *Standard* Time, hr. min.
 Wt. Gross, *58* lbs. Net, *4* lbs.
 What Nos. shipped by Co.? *1, 2, 4*
 Excluded from sample: No. *3*
 Sample represents in. tons.
 Impurities? How do they occur?

Sample No. Can No. *0* Lab. No. *30863*
 Collector, *Schroyer* Coal: Survey No.
 Mine, *Rend #2 (Weaver) Co. Williams* Index No. *0400*
 R.—COAL SAMPLE SHEET.

Operator, **W.P. Rend Coal & Coke Co.** Date **8/31/18.**
 Mine, **No. 2 (Weaver)** Sec. **1** T. **88** R. **1E.**
 Located, **3 3/4** miles from **Hermin.**
 Location in mine, **3 W. N. entry**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
<div style="display: flex; align-items: center;"> <div style="width: 100px; height: 100px; background-color: black; margin-right: 5px;"></div> <div style="display: flex; flex-direction: column; align-items: center; justify-content: space-around;"> <div style="width: 10px; height: 100px; border-left: 1px solid black;"></div> <div style="width: 10px; height: 100px; border-left: 1px solid black;"></div> </div> </div>	1	Roof Clay shale		
	2	1. Coal including top coal	85	
	3	2. Coal covered at place of sampling	3	
	4	3. Blue band	2 1/2	
24 ±	4	4. Coal - lower benches	24?	
(Note character and thickness of floor) Total thickness of coal.				

Condition, *Standard of M.* Time, **1** hr. min.
 Wt. Gross, **53** lbs. Net, **4** lbs.
 What Nos. shipped by Co.? **1, 2, & 4**
 Excluded from sample: No. **2, 3 & 4.**
 Sample represents **85** in. tons.
 Impurities? How do they occur?

Sample No. **35081** Can No. **25081 0** / **30864** Lab. No. **30864**
 Collector, **Schroyer** Coal: Survey No.
 Mine, **Rend #2 (Weaver) Co. Williamina** Index No. **0101 0401**
R.—COAL SAMPLE SHEET.

Operator, *W. P. Rend Coal & Coke Co.* Date *8/31/18*
 Mine, *No. 2 Weaver* Sec. *A* T. *85* R. *1E*
 Located, *3 3/4 NW* miles from *Herrin*
 Location in mine, *7 W. South Entry - 25005 1000 W of shaft*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
<i>18</i>	<i>1</i>	<i>1</i>	<i>Coal</i>	<i>18</i>
<i>42 1/4</i>	<i>2</i>	<i>2</i>	<i>Coal</i>	<i>42 1/4</i>
<i>1/4</i>	<i>3</i>	<i>3</i>	<i>Mottled coal</i>	<i>1/4</i>
<i>18</i>	<i>4</i>			
<i>1 1/2</i>	<i>5</i>	<i>4</i>	<i>Coal</i>	<i>18</i>
<i>23</i>	<i>6</i>	<i>5</i>	<i>Blue band</i>	<i>1 1/2</i>
		<i>6</i>	<i>Coal</i>	<i>23</i>

(Note character and thickness of floor)

Total thickness of coal.

Condition, *Standard* Time, hr. min.
 Wt. Gross, *50* lbs. Net, *4* lbs.
 What Nos. shipped by Co.? *2, 3, 4, 6*
 Excluded from sample: No. *1 & 5*
 Sample represents in. tons.
 Impurities? How do they occur?

Sample No. Can No. *449* Lab. No. *30865*

Collector, *C. R. Schroyer* Coal: Survey No.

Mine, *No 2 (Weaver)* Co. *Williamson* Index No. *0401*

USPM Bull 193, p 153-4

RENDVILLE. NO. 2 (WEAVER) MINE.

Analyses 30863 to 30866 (p. 34). Bituminous coal, Illinois field, from No. 2 (Weaver) mine, a shaft mine $3\frac{1}{4}$ miles northwest of Herrin, in sec. 1, T. 8 S., R. 1 E., on the Illinois Central and Chicago, Burlington & Quincy Railroads. Coal bed, Herrin, or No. 6; Carboniferous age, Carbondale formation. Bed varies in thickness from 8 feet 7 inches to 10 feet 4 inches. There are three benches; the top bench, 1 foot 4 inches to 2 feet of hardest coal, was left for roof. Roof, gray clay shale; floor, clay shale; cover at point of sampling, 210 feet. The bed was sampled by C. R. Schroyer on August 31, 1918, as described below:

Sections of coal bed in No. 2 (Weaver) mine.

Section..... Laboratory No.....	A. 30863	B. 30864	C. 30865
Roof, "soapstone."			
Coal.....	<i>Ft. in.</i> 1 4	<i>Ft. in.</i> 7 1	<i>Ft. in.</i> ^a 1 6
Coal.....	5 8	a3	3 6 $\frac{1}{2}$
"Mother coal".....			$\frac{1}{2}$
Coal.....			1 6
"Blue band".....	a2	a2 $\frac{1}{2}$	a1 $\frac{1}{2}$
Coal.....	1 7	a2 0?	1 11
Floor, gray clay shale.			
Thickness of bed.....	8 9	9 6 $\frac{1}{2}$	8 7
Thickness of coal sampled.....	8 7	7 1	6 11 $\frac{1}{2}$

^a Not included in sample.

Section A (sample 30863) was cut in back south entry, main south, 3,200 feet south of shaft. Section B (sample 30864) was cut at face of 3 west entry, main north entry, 800 feet north and 3,600 feet west of shaft. Section C (sample 30865) was cut at face of 7 west south entry, 2,500 feet south and 1,000 feet west of shaft.

The ultimate analysis of a composite sample made by combining face samples 30863, 30864, and 30865 is given under laboratory No. 30866. At time of sampling the daily output was 2,300 tons.

#2 Mine Williamson Co. Coal No. 6 Index No. 0401.27

USBM Bull 173, p 154

HERRIN. REND NO. 2 MINE.

Analyses 28810 to 28815 (p. 34). Bituminous coal, Illinois field, from Rend No. 2 mine, a shaft mine, 215 feet deep, $4\frac{1}{2}$ miles northwest of Herrin, on the Illinois Central and Chicago, Burlington & Quincy Railroads. Coal bed, Herrin, or No. 6, of Illinois Geological Survey; Carboniferous age, Carbondale formation. Bed is 7 feet 6 inches to 11 feet 6 inches thick, including about 2 feet of coal left up for roof. The bed was sampled by J. R. Fleming on June 7 to 8, 1917, as described below:

Sections of coal bed in No. 2 mine.

Section.....	A. 28810	B. 28811	C. 28812	D. 28813	E. 28814
Laboratory No.....					
Roof, shale.....					
Top coal, not sampled.....	<i>Ft. in.</i> <i>a</i> 2 0	<i>Ft. in.</i> <i>a</i> 1 10	<i>Ft. in.</i> <i>a</i> 2 1	<i>Ft. in.</i> <i>a</i> 2 3	<i>Ft. in.</i> <i>a</i> 1 10 $\frac{1}{2}$
Coal, banded.....	8	8	9		
Coal, hard, bright.....	4 4				
Bone.....					
Coal.....		4 3 $\frac{1}{2}$	1 $a\frac{1}{2}$ 2 $\frac{1}{2}$	<i>a</i> 1	
Coal, with a few partings.....				4 11	
Coal, slightly laminated.....					5 1
Bone.....					
Coal.....			3 $a\frac{1}{2}$ $\frac{1}{2}$		
"Blue band".....					
Coal.....	1 <i>a</i> 1	2 <i>a</i> $\frac{1}{2}$	2 $a\frac{1}{2}$ $\frac{1}{2}$	<i>a</i> 1	<i>a</i> 2 $\frac{1}{2}$
Bottom coal, "sulphury".....	9	0		1 7	2 0
Floor, clay.....				<i>a</i> 2	
Thickness of bed.....	8 10	8 10	9 4	9 1	9 2
Thickness of coal sampled.....	6 9	6 11 $\frac{1}{2}$	7 $\frac{1}{2}$	6 6	7 1

^a Not included in sample.

Section A (sample 28810) was cut at face of 10 east entry, main south. Section B (sample 28811) was cut at face of 7 room, 1 south stub, 8 west, main south. Section C (sample 28812) was cut at in 12 room, 3 west, main north. Section D (sample 28813) was cut at in 2 room, 2 north panel, 2 east, main north. Section E (sample 28814) was cut in 26 room, 1 east, main south.

The ultimate analysis of a composite sample made by combining face samples 28810, 28811, 28812, 28813, and 28814, is given under laboratory No. 28815.

System of mining, room and pillar. In 1917 the coal was undercut by chain machines and shot down with FF black powder. All of the coal was screened. The daily capacity of the mine at time of sampling was 3,500 tons.

#2 Mine Williamson Co. Coal No 6, Index No. 04012

