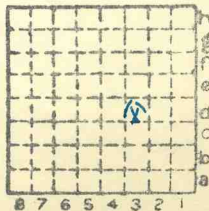


Colp mine.

Cosgrove Pechar Co. # 2

417

7865  
mi # 321



Sec. 34

T. 8 S.

R. 3 E. W.

Index No.

✓



Mine originally operated by: (1) Marion & Pittsburg Coal Co

Date 1917

Original name or number: #2  
Illinois Coal Report 1917 p.

LATER OPERATORS

| Date   | Operator            | Name or No. |
|--------|---------------------|-------------|
| 2 1922 | Ernest Coal Company | #2          |
| 3 1923 | Cosgrove Meehan Co. | #2          |

2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14

① • ORIG: COLP COAL CO. 1908  
 ② Pittsburg + Big Muddy 1910  
 3 MARION + PITTSBURG  
 4

\* Also owners #See ownership sheet

Railroad, Wagon, Idle, Abandoned

Marion & Eastern R.R. IDENTIFICATION

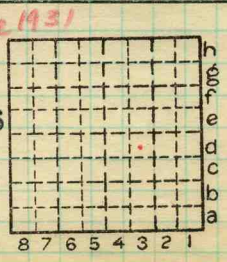
County No. 417

Coal No. 6

Part

Quad. W. Frankfort

County Williamson



Sec. 34  
 T. 8 S.  
 R. 3 E.  
 W.

Index No. 0234 d3

COAL MINE OPERATOR



( Sheets )

COAL PRODUCTION

( Sheet )

| Period |     |      |     |     |      | Tons   |
|--------|-----|------|-----|-----|------|--|
| Mo.    | Day | Year | Mo. | Day | Year |  |
|        |     |      |     |     | 1931 | Idle<br>Idle<br>Idle<br>Idle<br>Idle<br>Idle |
|        |     |      |     |     | 1932 |  |
|        |     |      |     |     | 33   |  |
|        |     |      |     |     | 34   |  |
|        |     |      |     |     | 35   |  |
|        |     |      |     |     | 36   |  |

SUMMARIES

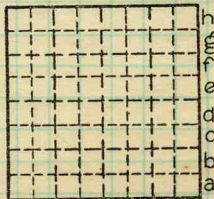
| No. | to | No. |  |  |  |  |
|-----|----|-----|--|--|--|--|
|     |    |     |  |  |  |  |

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 417 Coal No.

Quad. Part  
County W. Frankfort  
Williamson



Sec. 34

T. 8 N.  
R. 3 E.  
W.

Index No.

0234d3



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 Hand Level ) 503 ft.

By G.H.C. NB88 p.14 Data sheet

DEPTH

Authority To coal ft. Authority Rail to rail ft. Top of coal above rail. (Est. Rule) ft. To coal 216 ft.

ALTITUDE OF TOP OF COAL

By estimated data ft. By instrumental data 287 ft.

Thickness

Max. in. Min. in. Aver. 78 in.

GEOLOGICAL DATA

Mine notes, date

Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face U. I. 1612 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

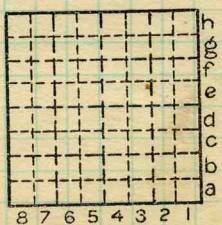
IDENTIFICATION

County No. 417 Coal No. 6



Part

Quad. W. Frankfort County Williamson



Sec. 34

T. 8 N. S.

R. 3 E. W.

Index No. 0234 d3

COAL MINE LOCATION AND DATA

Pyrite  
Geological occurrence

1. Manner:

Could not get into mine: hoist stock

Found considerable sulphur thrown out of coal at shaft. See below-

7. Method of rejection. In mine: supposed to be thrown out by miners - not done carefully. Martin Freeman Supt. states he believes possibly  $\frac{2}{3}$  of impurities left in mine

At tipples: <sup>2 to 3 tons</sup> Thrown off car by one or two men <sup>daily</sup> together with pieces of blue band and bone coal Pyrite - solid - lenses  $\frac{1}{2}$ " thick or more - 3" to 10" across make up possibly  $\frac{1}{2}$  to 25% by weight of material discarded. If allowed to stand much of accompanying clay + coal gradually works off. Does not oxidize rapidly. Mine produces

it is thought by supt 20-25 tons pyrite per month at mouth. Probably this much could be produced if all was brought out of the mine. Doubt if pyrite present as hard pyrite in recoverable size amount to more than 1% of coal. Pyrite could readily be thrown out by men cleaning coal at tipples.

Company seems to be favorably inclined toward trying it

Collector: Cady Date: June 29, 1918 Coal No 6  
Co. Marion - Pittsburg Coal Co

No. Franco No 2  
Pyrite sheet. Williamson G. Index No

Sample C. 18-21 - Sample from refuse heap



STATE GEOLOGICAL SURVEY.

0234

Mine Location.

COUNTY  
TOWNSHIP 8

RANGE 3E 3rd PM

|    |    |    |            |    |    |
|----|----|----|------------|----|----|
| 6  | 5  | 4  | 3          | 2  | 1  |
| 7  | 8  | 9  | 10         | 11 | 12 |
| 18 | 17 | 16 | 15         | 14 | 13 |
| 19 | 20 | 21 | 22         | 23 | 24 |
| 30 | 29 | 28 | 27         | 26 | 25 |
| 31 | 32 | 33 | 34<br>MINE | 35 | 36 |

EM & SW RR

Operator *Pittsburg Big Muddy Coal Co*  
 Office address *Syndicate Trust Bld St. Louis, Mo.*  
 Mine name or number *No 2*  
 Surface at mine is --- feet above sea level  
 or about --- feet (above) (below) railroad  
 station at -----  
 Depth to bottom of coal is 228 feet  
 Average thickness of coal is 8 feet ---  
 inches.

*Entered*

Kindly note changes in name and address.

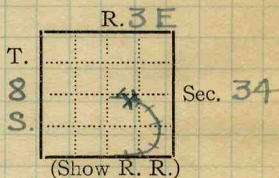
Old address *Victoria Bld Williamson*  
0234 0334

Town, *Pittsburg*  
 Local Authority, *R.B. Mitchell. J.C. ty. Mgr*  
*Martin Freeman Supt.*  
 Level: Auth.,

Surface alt., ft.  
 Depth to coal, ft.  
 Alt. top coal, ft.  
 Thickness: Av. in.  
 Max. in., Min. in.

Method,

R. R.,  
*Marion & Eastern*  
 Location: authority, *See W. Frankfort quad*



Operator

Mine Name or No.

19 *Pittsburg and Marion Coal Co* *Franco 2*

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

|    |  |  |  |  |  |  |  |  | U. S. No. |
|----|--|--|--|--|--|--|--|--|-----------|
| 19 |  |  |  |  |  |  |  |  |           |

Geol. Notes?

Coop. No.

Coal secs?

Analyses No.

Examined by

Ref.

Coal bed name: Local

Survey No.

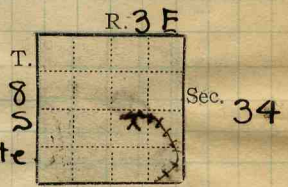
County *Williamson*

Index No. *0234*

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

Town, Marion Pittsburg Surface alt., 503 ✓ ft.  
 Local Authority, Rob. Mitchell City Mgr. Depth to coal, 216 ✓ ft.  
Martin Freeman Supt. Alt. top coal, 286 ~~287~~ ft.  
 Level: Auth., Mine Notes Thickness: Av. 71 1/2 ~~78~~ in.  
GHC - NB 88 p14. Max. 84 in., Min. in.  
 Method,

R. R., Marion + Eastern I.C., Mo. P. C.F.E.  
 Location: authority, Mine Notes  
Letter from Co. inaccurate  
see files. W. Frankfort.  
 Operator # Mine Name or No.



GEN'L COAL REPT. 417  
 19 Marion + Pittsburg Coal Co. Franco No. 2  
 Successor to Pittsburg + Big Muddy Coal Co. Colp  
 Date  
 Succeeded by Casgrove Meekon Coal Corp. Promo # 2  
 Date Marion, Ill.  
 Succeeded by  
 Date

PRODUCTION.

|             |  |                     |            |  |  |  | U. S. No.       |
|-------------|--|---------------------|------------|--|--|--|-----------------|
| 19          |  |                     |            |  |  |  |                 |
|             |  | <u>About 500 T.</u> |            |  |  |  |                 |
| <u>1927</u> |  | <u>145</u>          | <u>367</u> |  |  |  |                 |
| <u>1928</u> |  |                     |            |  |  |  |                 |
|             |  |                     |            |  |  |  | <u>1930 # 6</u> |

Geol. Notes? Yes Coop. No. Coal secs? Yes  
 Analyses No. 1612  
 Examined by Ref.  
 Coal bed name: Local Survey No.  ✓  
 County Williamson Index No. 0234.64  
 K.—ACTIVE SHIPPING OR LOCAL COAL MINE. X





COAL MINE NOTES.

0234

COUNTY *Williamson*

TOWN

MAP No. *0234\**

T. *8S*

R. *3E*

S. *34* near centre of.

OPERATOR *Pittsburg + Big Muddy Coal Co.*

OFFICE *Herrin*

MINE *Colp.*

TIPPLE

ENGINES

BOILERS

DRUM

SHAFT *15 1/2 x 9 1/2 inside.*

CAGE *Eagle Iron Works.*

HAULAGE *Mule.*

CARS

VENTILATION *Fan Champaign 6' diam. 2' wide.*

DRAINAGE *Pumps one Cameron*

SPRINKLING

WORKING SYSTEM

MINING METHODS

*Pick mining.*

SIZE OF ENTRIES—MAIN *10' x 6'* CROSS *10' x 6'* ROOM *18' x 25'* NECK *10' x 20'*

SIZE OF PILLARS—MAIN *30'* CROSS *2.5'* ROOM *18'* *Widened at 45° to 18'*

SHAFT

CHAIN

BARRIER

AMOUNT OF TIMBERING

SIZE

PROPORTION OF COAL UTILIZED

AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED *about 200' from shaft, N, W, E.*

ACREAGE OF COAL REMAINING

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING *Screen.*

RESCREENED

SIZES *Lump, 4" nut, and slack*

PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT *140 tons.*

UTILIZATION

MARKETS *Chicago + St. Louis.*

FREIGHT RATES

SELLING PRICES AT MINE

COAL LAND OWNED

LEASED

HELD IN FEE

COST OF LAND OWNED

LEASED

HELD IN FEE

ADDITIONAL NOTES

*0234*

0234



COAL MINE NOTES.

0234

OPERATOR *Pittsburg & Big Muddy Coal Co.* MINE *Colp.*  
 ENTRANCE *Shaft.* NAME OF COAL BED  
 ELEVATION *503.* THICKNESS OF COAL  
 DEPTH TO FLOOR *223* MAX. MIN. AV.

ALTITUDE OF COAL *280*  
 LOCATION OF SECTION *Wall of entry. 125' W and 140' S of shaft.*

| No.  | SECTION.           | In.           |
|------|--------------------|---------------|
| 1    | <i>Black slate</i> |               |
| 2    | <i>Coal</i>        | <i>7 1/2"</i> |
| 3    | <i>Blue band.</i>  | <i>1"</i>     |
| 4    | <i>Coal</i>        | <i>9 1/2"</i> |
| 5    | <i>Fire Clay</i>   |               |
| 6    |                    |               |
| 7    |                    |               |
| 8    |                    |               |
| 9    |                    |               |
| 10   |                    |               |
| 11   |                    |               |
| 12   |                    |               |
| Tape |                    | Total         |

SAMPLE No.

CAN No.

CONDITION

GROSS WEIGHT

TIME EXPOSED

NOT SHIPPED

NOT INCLUDED

SECTION

Feet



PHYSICAL PROPERTIES BY NUMBERS

*Numerous Bands of sulphurous clays in coal.  
 Coal appears to average rather high in impurities.*

ROOF *Gray slate, occasionally replaced by black slate.  
 Black slate roof good, gray shale poorer.*

FLOOR *Fire Cldy. rpt'd. 4'*

DIP *N.E. about 2%*  
*Cleat not well developed.*

FAULTS, ETC.

GAS

COLLECTOR *Leady.*

REFERENCE *U.S. 88. P.O.*

DATE *03 24 1904* 0234