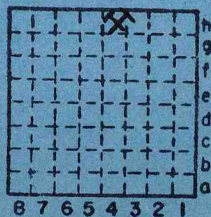


ISGS Mine Index
4019

Watson C.O., #1

Co. # 474



Sec. 3

T.	9	N. S.
R.	2	E. W.
Index No.		

0603 H4



Mine originally operated by: (1)

Date

1904

Watson C.C.

Original name or number: 1

Illinois Coal Report _____ p.

LATER OPERATORS

Date	Operator	Name or No.
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

shaft

Coal Belt Elec. R.R.

IDENTIFICATION

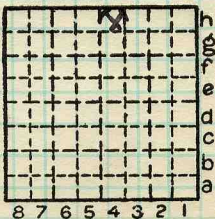
County No. 474

Coal No. 6

Coal Report No. _____

Quad. W. Frank.

County Williamson



Sec. 9

T. 9 N. S.

R. 2 E. W.

Index No.

COAL MINE OPERATOR



Period						Tons		
Mo.	Day	Year	Mo.	Day	Year			
		1904				43	11	200
		1905				42		000
		1906				59		700
		1907				77		000
		1908				43		250
		1909				33		900
		1910				69		000
		1911				43		688
		1912				106		605
						adn'd.		
						47	5	343

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned *1912 shaft*

Sec. *3*

IDENTIFICATION

County No. *474*

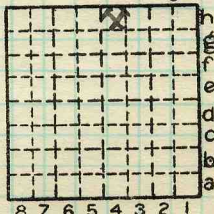
Coal No.

Coal Report No. _____

6

Quad.

County *Williamson*



T. N.
9 S.
 R. *2* E.
 W.

Index No.

0603 44

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



Mine originally operated by: (1) **Watson Coal Co.**

Date _____

Original name or number: **#1**
Illinois Coal Report _____ p.

LATER OPERATORS

Date	Operator	Name or No.
2	* Carbon Fuel Co.	#1
3	Watson Mining Co.	#1
4		
5		
6		

7 * *+ last page an* This is only references to this being Carbon Fuel Co.
 I think this is an error. MAP Oct. 1957
 8 P.S. As it didn't have production under this name.

2

* Also owners #See ownership sheet

Railroad, Wagon, Idle, Abandoned *Depe 1930*
Coal Belt Electric R.R.

SHIPPING MINE

IDENTIFICATION

County No. **474**

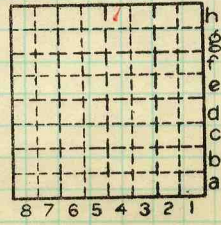
Coal No. **6**



Part

Quad. **W. Frankfort**

County **Williamson**



Sec. **3**

T. 9	N. S.
R. 2	E. W.

Index No.

0603 h4

COAL MINE OPERATOR



COAL MINE NOTES.
CONTINUED.

OPERATOR *Watson Coal Co* MINE # *1-*
 ENTRANCE *Shaft.* NAME OF COAL BED # *6*
 ELEVATION *466* THICKNESS OF COAL *108*
 DEPTH TO FLOOR *69.* MAX. MIN. AV.
 ALTITUDE OF COAL *397.*

LOCATION OF SECTION

No.	SECTION.	In.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
Tape		Total

SECTION	Feet

SAMPLE No.
 CAN No.
 CONDITION
 GROSS WEIGHT
 TIME EXPOSED
 NOT SHIPPED
 NOT INCLUDED

PHYSICAL PROPERTIES BY NUMBERS

ROOF *Slate 2' to 20' often poor, sometimes lacking.*

FLOOR *Fire Clay 3'. Ls. t.*

DIP *N.E. 30' to mile.*

FAULTS, ETC.

GAS

COLLECTOR *Cady*

REFERENCE *A.B. 79 P. 30*

DATE

06 03



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. Hand Level) 467 ft. By G.H.C. NB79 (kind p.30) Data sheet

DEPTH

Authority To coal ft. Authority Rail to rail ft. Top of coal above rail. (Est. Rule) ft. To coal 60 ft.

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data 407 ft.

Thickness

Max. in. Min. in. Aver. 108 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

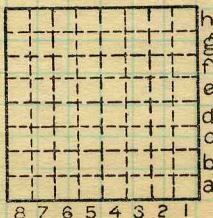
County No. 474

Coal No. 6

Quad. W. Frankfort

Part

County Williamson



Sec. 3

T. 9 N. S. R. 2 E. W.

Index No. 0603 h4

COAL MINE LOCATION AND DATA



COAL MINE NOTES.

COUNTY *Williamson*

TOWN *Marion.*

MAP No. *0603*

T. *95*

R. *2 E*

S. *3 N.W. N.E.*

OPERATOR *Watson Coal Co. '17 Carbon Fuel Co.*

OFFICE *Marion.*

Letter Vulcan Fuel Co. 12/12/17

MINE *No. 1.*

TIPPLE

ENGINES *2nd motion.*

BOILERS

DRUM

SHAFT *7' x 14' 2 Compartments.* CAGE

HAULAGE

CARS *1 3/4 tons.*

VENTILATION *12' Fan.*

DRAINAGE

SPRINKLING

WORKING SYSTEM

MINING METHODS

SIZE OF ENTRIES—MAIN *9'* CROSS ROOM *18'* NECK

SIZE OF PILLARS—MAIN *12'* CROSS ROOM

SHAFT CHAIN BARRIER

AMOUNT OF TIMBERING SIZE

PROPORTION OF COAL UTILIZED *66% of Coal taken.*

AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED

ACREAGE OF COAL REMAINING

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING *Screen.* RESCREENED

SIZES *1/2, 3", 5", 6"*

PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT

UTILIZATION

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

0603

COAL LAND OWNED LEASED HELD IN FEE

COST OF LAND OWNED LEASED HELD IN FEE

ADDITIONAL NOTES *Coal outcrops at 1/2 to the south and 1/2 to the West.*