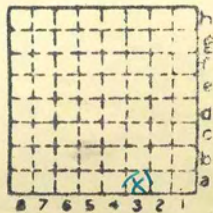




Form 180

ms 3339

Springfield C. & K. #4



Sec. 4

T.	15	N.	8-
R.	5	E.	W.

Index No.





Mine originally operated by: (1)

Black Diamond Woodside

Date 1883

Original name or number:

Illinois Coal Report

p.

LATER OPERATORS

Date

Operator

Name or No.

2	1887	J.W. Moore & Co.	
3	1903	Springfield Coal & Mining Co. 4.	

*89 Black Diamond Co  
new company - Riverton Co*

Coal Report 1903

262

STATISTICS OF LABOR.

A new coal company has been incorporated since the last report, under the name of the Springfield Coal and Mining company. This company has bought the mines of the Riverton Coal company, Starnes Coal company, Black Diamond Coal company, and the Junction Mining company. The president of the company is J. A. Agee; D. D. Shumway, general manager; Wm. A. Jess, secretary and treasurer. The Riverton mines will be known as Nos. 1 and 2; the Starnes' mine as No. 3; the Black Diamond mine as No. 4, and the Junction mine as No. 5.

10  
11  
12  
13  
14

*incorrect.  
1910. This  
is not same  
as Sp. Dist. Co. 4.  
J.D., 1957*

\* Also owners

# See ownership sheet

Railroad, Wagon, Idle, Abandoned

~~1883~~ 1910

SHIPPING MINE

IDENTIFICATION

County No.

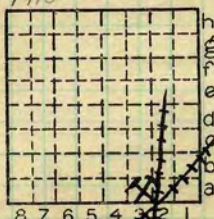
Coal No.

Quad.

Part

County

Sangamon.



Sec. 4

T. 15 N.

R. 5 W.

Index No.

1504

COAL MINE OPERATOR

A new coal company has been incorporated since the last report, under the name of the **Springfield Coal and Mining company**. This company has bought the mines of the **Riverton Coal company**, **Starnes Coal company**, **Black Diamond Coal company**, and the **Junction Mining company**. The president of the company is J. A. Agee; D. D. Shumway, general manager; Wm. A. Jess, secretary and treasurer. The Riverton mines will be known as Nos. 1 and 2; the Starnes' mine as No. 3; the **Black Diamond mine** as No. 4, and the **Junction mine** as No. 5.

Kortkamp Coal company, recently formed, is sinking a new shaft on the line of the C. C., C. & St. L. R. R., two miles east of Hillsboro, Montgomery county. The company expects to reach the coal early in July of this year.

The Nilwood Carbon Coal company of Nilwood, Macoupin county, has sold its mine. The mine will hereafter be operated by the Weaver Coal and Coke company.

#### EXPLOSIONS IN MINES DURING THE YEAR.

There have been two explosions in the mines in this district during the past year, caused by "windy" shots.

The first explosion occurred at the mine of the Victor Coal company, Pawnee, Sangamon county, Oct. 13, 1902, at firing time, about 4:00 o'clock in the afternoon, whereby two men and a boy lost their lives.

The explosion was in room 17 of the first east entry on the south side of the shaft; the room, at the face, was 27 feet wide extending 97 feet back from the entry. The entrance to room 17, was 1,338 feet from the hoisting shaft, 160 feet from the face of the entry, and 750 feet from the air shaft.

The fan was blowing air down the air shaft at the time of the explosion at the rate of about 28,400 cubic feet per minute, and this quantity of air was passing the mouth of room 17.

A large shot had been fired on the right hand side of this room, the shot was 7 feet wide at the heel and 9 feet wide at the toe; the drill hole was 8 feet deep. This was an unusually large shot, consequently there must have been a very large quantity of powder used in preparing the blast. On examination after the explosion the coal was found to be cracked on the rib also at the drill hole, and slightly cracked at the back of the shot, but the coal was not dislodged.

About 33 feet back from the face of room 17 a cross-cut was being driven to the right to connect with room 18, however, this room had fallen in; the cross-cut was being driven to strike the face of room 18.

A second shot had been fired about the same time on the right hand side of this cross-cut, this shot had blown its tamping; it had been drilled into the solid and there was no chance for it to dislodge the coal. About 14 inches was blown off the face at the hole; the shot also blew through into room 18, a distance of 16 feet.

These two heavy shots going off at about the same time evidently produced the explosion, and both shots striking each other at right angles, caused the carbonic oxide gases from the shots to ignite from the flames. The burning vapor issued out of the room, and along the first and second entries. Two cross cuts were open at the face of these entries; five stoppings between the entries were blown down, which was a very fortunate occurrence, as it permitted the expanding of the blast at the face of the entries.



Location and Elevation Data

Location: Exact ~~Approximate~~  
(Approximate only if no trace or record of original exists)

Location by W. B. Roe  
Date 4-22-31 Notebook No. 602 Page 5-35  
Looseleaf ref.  
Map files No. 12-83-13d

Description of location

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

\_\_\_\_\_ feet from North line  
\_\_\_\_\_ feet from East line  
\_\_\_\_\_ feet from South line  
\_\_\_\_\_ feet from West line



Sec. 4  
T. 15 N.  
R. 5 W.

Other description: \_\_\_\_\_  
Abandoned  
MN  
Farm \_\_\_\_\_  
No. \_\_\_\_\_  
Company Black Diamond Mine  
No. \_\_\_\_\_  
County No. \_\_\_\_\_

Elevation 606.8 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level  
Alidade

Elevation of Ground surface

Height of point above ground 0

Date 4-22-31 Notebook 602 P. 5-35

Looseleaf ref.

Map files No. 12-83-13d

Description of item: (drill hole, mine, etc.) Abandoned shaft  
**SHIPPING MINE**

County Sangamon Quadrangle Springfield Index No. 1504  
45576-1M-10-30



COAL MINE NOTES.

1404

COUNTY *Saugamou* TOWN *Springfield* MAP No. *24204*  
T. *15N.* R. *5W* S. *4SE 1/4 SE 1/4*

OPERATOR *Springfield Coal Mining Co.*  
OFFICE *Springfield.* *SW-SW-3*  
MINE # *4.* *(Bull. 20)*

TIPPLE *Not Sp. Dist C. M. Co No 4*  
ENGINES *SESE 4*  
BOILERS *Folio 188*  
DRUM

SHAFT CAGE  
HAULAGE  
CARS  
VENTILATION

DRAINAGE  
SPRINKLING  
WORKING SYSTEM  
MINING METHODS

SIZE OF ENTRIES—MAIN CROSS ROOM NECK  
SIZE OF PILLARS—MAIN CROSS ROOM  
SHAFT CHAIN BARRIER  
AMOUNT OF TIMBERING SIZE  
PROPORTION OF COAL UTILIZED  
AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED  
ACREAGE OF COAL REMAINING  
PROPORTION OF MINE RUN AND SCREENED COAL  
METHOD OF SIZING RESCREENED

SIZES  
PER CENT  
PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT  
UTILIZATION  
MARKETS  
FREIGHT RATES  
SELLING PRICES AT MINE

COAL LAND OWNED LEASED HELD IN FEE *1504*  
COST OF LAND OWNED LEASED HELD IN FEE

ADDITIONAL NOTES

