

Mine originally operated by: (1)

Date Springfield Coal & Tile Co.
1883

Original name or number:
Illinois Coal Report 1883 p.

LATER OPERATORS

Date	Operator	Name or No.
1893	Springfield Coal Mining & Tile Company	
1899	Jones & Adams Coal Co.	
1904	Illinois Colliery (1905 coal Rept) #8	
1905 ^{New}	Springfield Colliery Co. 1907,	
1908	Jones & Adams	Peerless
1918	Peerless Coal Co.	" "
1930	Peabody Coal Co.	#59

incont. Sec
me. Dec. 30, 1957



670' N 1120' E of SW corner NW SW (1948)

* Also owners #See ownership sheet

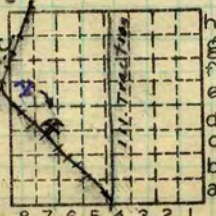
012
1946

Railroad, Wagon, Idle, Abandoned Shaft

S.T.R.R. B&O SW; C&A
CI&W CP&StL IDENTIFICATION
IC; ITS County No. ~~X~~

Coal No. 5

Part 5



Sec. 13

T. 16

R. 5

Index No.

0913 d7

Quad. Springfield

County Sangamon

(1948) 5'6"

COAL MINE OPERATOR



(Sheets)

COAL PRODUCTION

(Sheet)

No.	Period						Tons	
	Mo.	Day	Year	Mo.	Day	Year		
						1935		
7	1	1	1936	12	31	1936	393	594
7	1	1	1937	12	31	1937	336	404
S-7	1	1	1938	12	31	1938	290	782
						1939	422	673
						1940	369	908
S-7	1	1	1941	12	31	1941	519	708
S-7			1942				712	078
						1943	767	142
						1944	741	902
						1945	936	745
						1946	798	506
						1947	811	226
						1948	853	753
						1949	451	287
						1950	775	226
						1951	309	671

#9

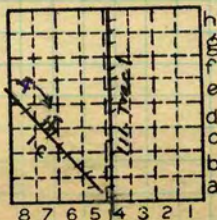
SUMMARIES

No.	to	No.		
1883		1935	10779	879

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

S-7
 County No. ~~X~~ Coal No. 5
 Springfield
 Quad. Part 5
 County Sangamon



Sec. 13

T. 16 N.
 R. 5 W.
 Index No.
 0913 d73



LOCATION AND ELEVATION

Location: N side I. C. Spur side Highway No. R. R. R. R.

on top. map Location sheet Map Files #12-83-130

Elevation: Method, 1. Est. () ft. 2. Inst. (kind Plane Table) 588.1 ft.

By W.B. Roe NB 602 p. 9 Data sheet

DEPTH 65

Authority To coal 230 ft. Authority Rail to rail ft. Top of coal above rail. (Est. Rule) ft. To coal 235 ft.

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data

8353.1 ft.

Thickness

Max. in. Min. in. Aver. 72 in. 66

GEOLOGICAL DATA

Mine notes, date 1912

Coop No. Pyr. inv. Coal Ash inv.

Auer #12 (1905+)

CHEMICAL DATA

Analyses Face U. I. 2 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

#37 Classification R.I. 121 U.C.I. 144

Misc. tests: Coking. Cleaning Boiler

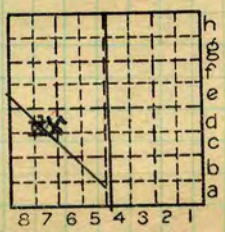
Published descriptions:— Mine Map - 200' W 650' S Cor. W 1/2

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. X Quad, Springfield County Sangamon

Coal No. 5 Part 5



Sec. 13 T. 16 N. R. 5 W. Index No. 0913 d7

COAL MINE LOCATION AND DATA

Location and Elevation Data

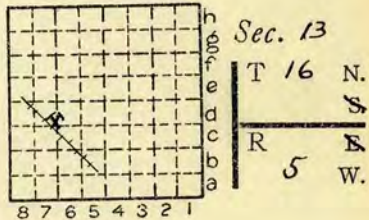
Location: Exact Approximate
 (Approximate only if no trace of record of original exists)

Location by W.B. Roe
 Date 4-23-31 Notebook No. 602 Page 9-65
 Looseleaf ref. _____
 Map files No. 12-83-13c

Description of Location

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

_____ feet from North line
 _____ feet from East line
2000 feet from South line
1115 feet from West line



Other description: _____

Farm _____
 No. _____
 Company Peabody Coal Co.

No. 59
 County No. 13

Elevation 580.1 ft.

By W.B. Roe

Method: Level, transit, alidade, hand level

Alidade

Elevation of Rail

Height of point above ground 0

Date 4-23-31 Notebook 602 P. 9-65

Looseleaf ref. _____

Map files No. 12-83-13c

Description of item: (drill hole, mine, etc.) Mine shaft

County Sangamon Quadrangle Springfield Index No. 091307

S-7

Town, **Springfield**

Local Authority,

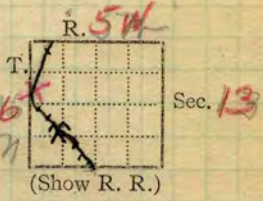
Level: Auth., **Savage N.B. 29 p. 105**

Method,

Surface alt., **580+** ft.
 Depth to coal, **223** ft.
 Alt. top coal, **357** ft.
 Thickness: Av. **70** in.
 Max. in., Min. in.

R. R., **B+OSW; C+A; CI+W; CP+2H; IC; W; I.T.S.**

Location: authority, **Folio 188 Savage N.B. 12+map**



Amer #12 1905+

Operator

Mine Name or No.

19 **Jones & Adams Coal Co.**

Peerless

Successor to **Springfield Colliery Co.**

Date Succeeded by **Peerless Coal Co.**

Peerless

Date **332 S. Michigan Ave, Chicago.**

Succeeded by **Peabody Coal Co**

59

Date

PRODUCTION.

	Illinois		U. S. No.
1917	450	455	
1927	-	0	
1928			

Geol. Notes? **Yes** Coop. No. **37** Coal secs.? **4**
 Analyses No. **5128, 5135, 5129, 1740, 1741, 1794**

Examined by

Ref.

Coal bed name: Local **Sangamon**
 County

Survey No. **0913.06**
 Index No.

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

March 2nd 1928



COAL MINE NOTES.

COUNTY *Sangamon*

TOWN *Springfield*

MAP No.

T. *1/2 East of fair grounds.*

N 1/2 SW S. 13. 16 - 5

OPERATOR *Springfield Colliery Co.*

OFFICE *Springfield*

MINE

TIPPLE

ENGINES

BOILERS

DRUM

SHAFT

CAGE

HAULAGE *Jefferly motor on west against considerable grade, elsewhere*

CARS *Wood; capacity 2 1/2 to 3'*

males.

VENTILATION

DRAINAGE

SPRINKLING

WORKING SYSTEM *Room + Pillar, double entry.*

MINING METHODS *Track electric road 35', other roads 16'*

Mined by hand. Shot from solid

Pillars are robbed or made as small as possible, and often cave after rooms are worked out.

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 *1000 tons.*

UTILIZATION

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

COAL LAND OWNED

LEASED

HELD IN FEE

COST OF LAND OWNED *\$10000 acre*

LEASED

HELD IN FEE

ADDITIONAL NOTES *Surface on test give good brick.*

0913



COAL MINE NOTES.
CONTINUED.

OPERATOR *Springfield Colliery Co.* MINE
 ENTRANCE *Shaft* NAME OF COAL BED *#5*
 ELEVATION THICKNESS OF COAL
 DEPTH TO FLOOR *231.* MAX. MIN. AV.
 ALTITUDE OF COAL
 LOCATION OF SECTION *Room 1, 7th □ North.*

No.	SECTION.	In.	SECTION												
1	<i>Slate</i>		<table border="1"> <tr><td>Feet</td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> </table>	Feet											
Feet															
2	<i>Coal</i>	<i>28</i>													
3	<i>Sulphur</i>	<i>18</i>													
4	<i>Coal</i>	<i>46</i>													
5	<i>Fire Clay.</i>														
6															
7															
8															
9															
10															
11															
12															
Tape		Total													
		<i>74</i>													

SAMPLE No. *W 15*
 CAN No.
 CONDITION
 GROSS WEIGHT *35*
 TIME EXPOSED *30 mi.*
 NOT SHIPPED
 NOT INCLUDED

PHYSICAL PROPERTIES BY NUMBERS

Coal is very clean aside from clay veins and horsebacks. Only very few plates, and horizontal bands of sulphur. Bottom coal is especially hard.

ROOF *slate*

FLOOR *Fire Clay.*

DIP

FAULTS, ETC. *Several horsebacks cut entirely thru coal, are from 3' to 15' wide. A few clay veins; filling very hard.*

GAS

COLLECTOR *Wheeler*

REFERENCE *N.B. 141 P 42*

DATE

0913



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, Jones & Adams Coal Co. Date, July 19 1912
 Mine, No. 1 Located 7 miles* NW from Springfield
 Location in mine, No 18 Room 1st A. East Entry
 Total (vertical) depth from surface at point of sampling, _____ ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippie).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
X 1	Roof - Black Shale	—	—
2	Coaly Fairly clean - dull (and bright bands)	2	7
3			
4	Sulphur Parting	—	—
5	Coal - Fairly clean - as in (2)	3	4
6			
7			
8			
9	Floor - fire clay (dark grey)		
10			
11			
12			
13			
14			
15			
16			
17			
	TOTAL,	5	11

Is coal wet or dry? - dry
 Time exposed, 0 hours, 30 minutes.
 Weight, 40# gross, _____ net.
 What are the impurities, and how do they occur? - very little pyrites & dirt in horizontal bands
 What are shipped? 2, 3, 4
 What are excluded from the sample? 1

Coal bed, No. 5
 *Direction (N., NE., etc.) _____ †Nearest railway station.

Town, Springfield Mine, No. 1 Co., Jones & Adams
 Sample No. 37A Can No. Std 49 No. 20913

I.—COAL SAMPLE SHEET. Sampler, Nebel & Smith

#5128



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, Jones & Adams Coal Co. Date, July 20 1912
Mine, No. 5 Located 7 miles NE from Springfield
Location in mine, Room 11 off 1st West
Total (vertical) depth from surface at point of sampling, 230 ft

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings 3/8 inch thick or over (and even those of less thickness if they are rejected at mine or tippie).

SECTION OF BED AT POINT SAMPLED

Table with 4 columns: No., DESCRIPTION, FEET, INCHES. Rows include: 1 Roof-Black slate, 2 Coal-fairly clean (5 feet, 10 inches), 6 Floor-fire clay, 11 116, 14 117, 17 TOTAL (5 feet, 10 inches).

Is coal wet or dry? - dry
Time exposed, 0 hours, 40 minutes.
Weight, 45# gross, net.

What are the impurities, and how do they occur? very little dirt & a trifle of pyrite in hor. streaks LaCO3 one leaf
What are shipped? 2
What are excluded from the sample? 1

Coal bed, No. 5
*Direction (N., NE., etc.) †Nearest railway station.

Town, Springfield Mine, No. 5 Co., Jones & Adams
Sample No. 370 Can No. 5th 27 No. 370 0913

I.—COAL SAMPLE SHEET. Sampler, Nebel & Smith #5729



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, Jones + Adams Coal Co Date, 7-19 1912
 Mine, #1 Located 4 miles* NE from † Springfield-
 Location in mine, #1 Room 4B off 4B South off East.
 Total (vertical) depth from surface at point of sampling, _____ ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{1}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippel).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
X 1	Roof Black Shale		
X 2	Pyrite		1
3	Coal - fairly clean - dull	2	3
4	Sulphur parting		
5	Coal - dirty, sulphur streaked	3	5
6			
7	Floor - dark gray fire clay		
8			
9			
10			
11			
12		115	
13			
14			
15			
16			
17			
TOTAL,		5	8

Top of can broken
1/2 sample lost

68.61

Is coal wet or dry? Dry
 Time exposed, 50 hours, 40 minutes.
 Weight, 55# gross, _____ net.
 What are the impurities, and how do they occur? pyrite & dirt in
hor bands. CaCO₃ in vert streaks
 What are shipped? 3, 4, 5
 What are excluded from the sample? 1, 2

Coal bed, No 5

*Direction (N., NE., etc.). †Nearest railway station.

Town, Springfield Mine, #1 Co. Jones + Adams
 Sample No. 3NB Can No. St D 152 No. 0813
 I.—COAL SAMPLE SHEET. Sampler, Smith + NPBPI

#5135



COAL MINING INVESTIGATIONS
COOPERATIVE AGREEMENT

Mine Name or No., *1*
1/4 mile West from Fair Grounds. Springfield
 Operator, 1912 *Jones + Adams Coal Co.* 16 N T.
 Operator, 191 *Springfield Colliery Co. (Cady)*



Entrance, *shaft*. Elev. *496.5* ft. { above,
 Depth to bottom coal, *236* ft. Alt. below.

SURFACE DATA.

- A. Topography *Flat*. See
- B. Surficial materials, (1) Character See
- (2) Thickness, (3) Effect on mining and shaft-sinking, of former drainage lines, underground water strata, etc.

- C. Outerops, (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,

Coal bed name: *L₁, 5* Survey *5* See

Collector, *K D White* State No. *0813*

Mine, *#1* Co-op. No. *37 0913*

L.—SURFACE SHEET (geol.) Co. *Sangamon*

UNDERGROUND DATA (cont'd.)

K. (5) Physical character of coal in benches,

(a) Relative hardness,

Hard(b) Lustre, *Bright*(c) Fracture, *Hackly.*(d) Texture, *Banded.*

See #1

(6) Impurities in coal, other than bedded,

(a) Kind, *Sulphur plates*

(b) Position and persistence,

Along cleat faces.

(c) Rejected,

Ease of separation,

See

L. Floor: (1) Material *Fire clay.*(2) Thickness *6'*

(3) Variation

(4) Note character, condition, tendency to heave, relation to undercutting commercial value.

*A dark gray fire clay that heaves slightly**According to report a sump sunk 9' did not get thru and that the lower part was filled with ironstone boulders.*

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, *K.D.W.*Coal *5*Mine, #1 *Springfield Co. Sangamon*State No. *0913*Co-op. No. *37*

INDEX

K5

Section Face 1st G off West 3000' from shaft.

1 Coal is hard, very bright and tough. Bed has about same appearance from top to bottom. Coal shoots in chunks, not in sheets. Is banded, glance coal layers do not stand out as matrix is bright. Mother coal partings softer towards top, fairly solid towards bottom. Amount of sulphur small, occurs in knife edges and thin bands. A few thin layers and lenses of mother coal free from sulphur occur.

Bottom coal is hardest, is slightly boney due to thin partings of bone, also contains thin lenses of mother coal mixed with sulphur.

Thickness 6'-0"

2. Floor a dark gray fire clay containing considerable carbon.

I

Roof a very black sheety slate, filled with concretions of all sizes, up to several feet in diameter, also plate of, and fossils replace by sulphur. The concretion frequently projects from the roof down into the coal, giving the roof a very irregular appearance. When they extend into the coal, the coal is always best around it.

I

Contact between coal and black slate is generally an inch or so of black slate and coal stringer. Parts of the mine however have a very sharp line.

I

The slate which is very hard and compact contains thin sulphur lenses parallel to bedding, these weather white giving the shale a white streaked appearance.

Collector K.D.W.

Coal 5

State No. 0813

Mine #1 Springfield Co. Sangamon

Co-op No. 37

X.—EXTRA SHEET No. 1

INDEX

K3



Clay extend above
black slate into
limestone.
Contact of black
slate with coal
and limestone
sharp.
Crushed coal is
scattered thru
clay.

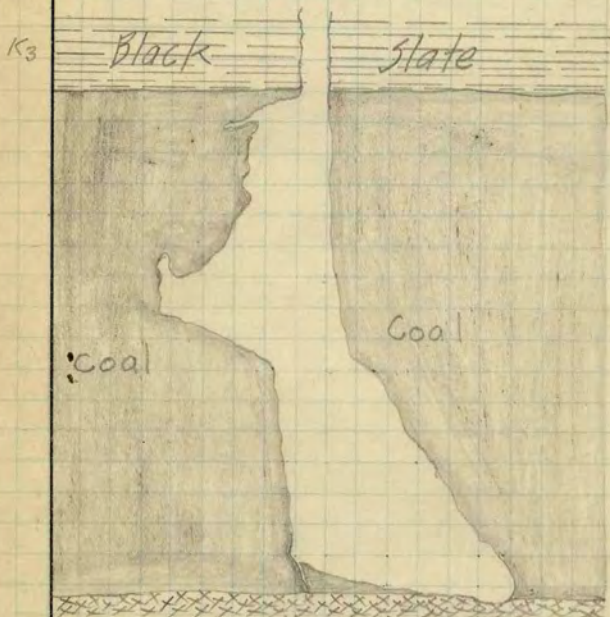
sketch of Clay Vein.
Junction of Main A with
East, 1000 Ft. from shaft
Approximate Bearing N20°W.

Collector *K.D. White*
Mine #1 *Springfield*
X.—EXTRA SHEET No. 2

Coal 5
Co. *Sangamon*

State No. **0913**
Co-op No. 37

INDEX



Vein filling very hard, filled with calcite veinlets, pieces of crushed coal scattered thru material, in considerable amount.

A vein has a general direction, but thickens and thins.

Sketch of Clay Vein
Junction 2A with 4th A North.

Collector K. D. White,

Coal 5



State No.

0913

Mine #1 - Springfield

Co. Sangamon

Co-op No. 37

X.—EXTRA SHEET No. 3



Mine originally operated by: (1)

Beardy Goodwin
Springfield.

Date 1885.

Original name or number:

Illinois Coal Report p.

LATER OPERATORS

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

1885 Coal Rpt. "being sunk".
No production ever reported.
J. O. 1957

* Also owners

See ownership sheet

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No.

Coal No.

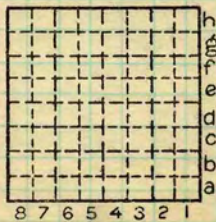


Quad.

Part

County

Sangamon.



Sec.

T.

N.

S.

R.

E.

W.

Index No.

COAL MINE OPERATOR

Mine originally operated by: (1)

Date

Original name or number:

Springfield Illinois Coal Report 1954p. 88

LATER OPERATORS

Date	Operator	Name or No.
2 1905	Jones & Adams Coal Co.	
3 1919	Peerless Coal Co.	
4 1929	Peabody Coal Co.	No. 59

5
6
7
8

Main Shaft located in
6N 5W Sec 13 center SW.

11
12
13
14

Dept of M & M - date of last record - 9/21/51 Min Map File # 41

*Also owners

#See ownership sheet

SHAFT

Railroad, Wagon, Strip, Idle, Abandoned

230'

IDENTIFICATION

6'

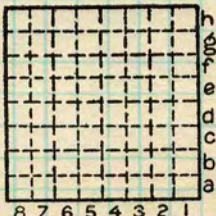
County No. _____

Coal No. _____

Coal Report No. _____

Quad. _____

County SANGAMON



Sec. 18

T. 16 N.

R. 4 W.

Index. No.

COAL MINE OPERATOR



Mine originally operated by: (1)

Date

Original name or number:

Illinois Coal Report _____ p. _____

LATER OPERATORS

Date

Operator

Name or No.

2 Peabody Coal Co. Mine #59 (Air shaft)

3 Information from Engineer Lyle Morris 4-22-60

4 by

H. E. Clegg

5 D. L. Reinertsen

6 Depth = 231' (Presumably to Top of No. 5 Coal)

7 Surf elev. approx 585' per Top. Map. est.

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

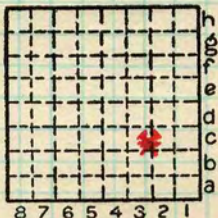
County No. _____

Coal No. 5

Coal Report No. _____

Quad.

County Sangamon



Sec. 18

T. 16 N. 2

R. 4 W. 2

Index. No.

COAL MINE OPERATOR