

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

^{New} 1905 Springfield Colliery Co. 1907,

1908 Jones & Adams Peerless

1918 Peerless Coal Co. " "

1930 Peabody Coal Co. #59

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

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned Shaft

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

Coal No. 5

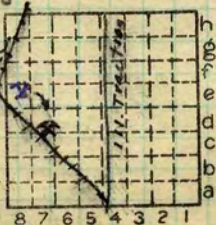
□

Part

5

Quad. Springfield

County Sangamon



Sec. 13

T. 16

R. 5

Index No.

0913 d7

COAL MINE OPERATOR



(Sheets)

COAL PRODUCTION

(Sheet)

Period							Tons		
No.	Mo.	Day	Year	Mo.	Day	Year			
						1935			#9
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	

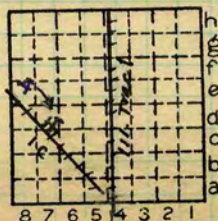
SUMMARIES

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

COAL MINE—PRODUCTION

LOCATION AND ELEVATION

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

R. R.
 R. R.

on top. map

Location sheet **Map Files #12-83-13C**

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 ft.

By instrumental data **8353.1** ft.

Thickness

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

GEOLOGICAL DATA

Mine notes, date **1912** ft. ft. ft.

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
#37	U. I.	B. M.	Others

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**

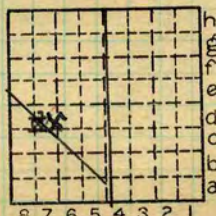
Coal No. **5**



Part **5**

Quad **Springfield**

County **Sangamon**



Sec. **13**

T. **16** N.

R. **5** E.

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. RoeDate 4-23-31 Notebook No. 602 Page 9-65

Looseleaf ref. _____

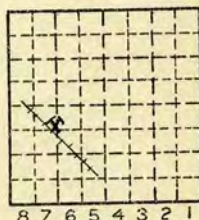
Map files No. 12-83-13c

Description of Location

Position in sec., $\frac{1}{4}$ sec., 40 acres

_____ feet from North line

_____ feet from East line

2000 feet from South line1115 feet from West line

Sec. 13

T 16 N.

R 5 W.

Other description: _____

Farm _____

No. _____

Company Peabody Coal Co.No. 59County No. 13Elevation 580.1 ft.By W.B. Roe

Method: Level, transit, alidade, hand level

AlidadeElevation of RailHeight of point above ground 0Date 4-23-31 Notebook 602 P. 9-65

Looseleaf ref. _____

Map files No. 12-83-13cDescription of item: (drill hole, mine, etc.) Mine shaftCounty SangamonQuadrangle SpringfieldIndex No. 091307

Town, Springfield

Local Authority.

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

Surface alt., 580 + ft.

Depth to coal, 223 ft.

Alt. top coal, 357 ft.

Thickness: Av. 70 in.

Max.		in.,	Min.		in.
------	--	------	------	--	-----

Method.

R.R., D+OSW; C+A; CI+W; CP+2HL;
IC; W; I.T.S..

Location: authority, Folio 188
Savage NB.12+map

R. 5W
T. 6S
(Show R. R.)

Sec. 13

Mine Name or No.

Operator

19

Jones & Adams Coal Co.

Successor to

Date _____

Succeeded by

Date _____

Succeeded by

Date _____

PRODUCTION.

U. S. No.

1917

Illinois

450 455

0427

— 〇 —

1928

Geol. Notes?

Coop. No. 37

Coal secs.?

Analyses No. 5728, 5735, 5729, (740, 941, 1794)

Examined by

Ref.

Coal bed name: Local

Survey No.

County

Sangamon

Index No.

Index No. 0913.06

→ K.—ACTIVE SHIPPING OR LOCAL COAL MINE.



COAL MINE NOTES.

COUNTY *Sangamon*
 T. *1/2 East of fair grounds.*
 OPERATOR *Springfield Colliery Co.*
 OFFICE *Springfield*

TOWN *Springfield*

MAP No.

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

MINE
 TIPPLE
 ENGINES
 BOILERS

DRUM
 SHAFT CAGE

HAULAGE *Jettery 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

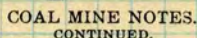
SELLING PRICES AT MINE

COAL LAND OWNED	LEASED	HELD IN FEE
-----------------	--------	-------------

COST OF LAND OWNED <i>\$100.00 acre</i>	LEASED	HELD IN FEE
---	--------	-------------

ADDITIONAL NOTES *Surface on test give good brick.*

0913



MINE

ELEVATION

THICKNESS OF COAL

DEPTH TO FLOOR	231	MAX.	MIN.	AV.
----------------	-----	------	------	-----

ALTITUDE OF COAL

LOCATION OF SECTION *Room 1, 7th North.*

No.	SECTION.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
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42	42
43	43
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45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
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62	62
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64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

		In.
1	Slate	
2	Coal	28
3	Sulphur	1/8
4	Coal	46
5	Fire Clay.	
6		
7		
8		
9		
10		
11		
12		
	Tape	Total
		74

SECTION

Feet

SAMPLE No. *W 15*

CAN No.

CONDITION

GROSS WEIGHT 3.5

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 *NB 141 P42*

DATE _____

0913

COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Jones & Adams Coal Co.* Date, *July 19* 191*2*
 Mine, *No. 1* Located *4* miles* *NE* 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 tipple).

SECTION OF BED AT POINT SAMPLED

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

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. *37*
 I.—COAL SAMPLE SHEET. Sampler, *Nebel & Smith*
#5128



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Jones & Adams Coal Co.* Date, *July 20* 191*2*
Mine, *No. 1* 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 $\frac{1}{2}$ 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
<i>1</i>	<i>Roof-Black slate</i>		
<i>2</i>	<i>Coal-fairly clean</i>	<i>5</i>	<i>10</i>
<i>3</i>			
<i>4</i>			
<i>5</i>			
<i>6</i>	<i>Floor-fire clay</i>		
<i>7</i>			
<i>8</i>			
<i>9</i>			
<i>10</i>			
<i>11</i>		<i>116</i>	<i>10</i>
<i>12</i>			
<i>13</i>			
<i>14</i>		<i>117</i>	
<i>15</i>			
<i>16</i>			
<i>17</i>			
TOTAL,		<i>5</i>	<i>10</i>

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 La Co. on cleat*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. 1* 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, Jonas + Adams Coal Co Date, 7-19 1912
 Mine, #1 Located 4 miles* NE from Springfield.
 Location in mine, #1 Room off TB. 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 $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tipple).

SECTION OF BED AT POINT SAMPLED

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

Is coal wet or dry? Dry
 Time exposed, 55 # 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. Jonas + Adams
 Sample No. 3 NB Can No. St D 52 No. 0813
 I.—COAL SAMPLE SHEET. Sampler, Smith + NPBRI
#5135



COAL MINING INVESTIGATIONS COOPERATIVE AGREEMENT

Mine Name or No., *1*

1 1/4 mile West from Fair Grounds. Springfield
Operator, 1912 *Jones + Adams Coal Co.*

Operator, 191 *Springfield Colliery Co. (Cady)*

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



SURFACE DATA.

- A. Topography *Flat*. 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, (1) Character, See
- (2) Structure, See
- (3) Fossil horizons See
- Collection No., See
- (4) Evidences of subsidence, See
- D. Note collection of mine maps, drill records and shaft logs.

- E. Notes on surrounding area, See drill record sheet.

Coal bed name: *L. 5* Survey *5* ☐

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

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

L.—SURFACE SHEET (geol.)

F. Thickness of rock above bed worked.

- (1) Important variations.

See

G. Note presence of strata having important effect on mining.

See

- (1) Position,
- (2) Character,
- (3) Persistence,
- (4) Other workable coal beds.

See

H. Cap rock, Ls

- (1) Thickness, $2' + 0.2' \text{ av. } 1.6''$
(2) Height above coal,

See

I Immediate roof *Black slate*

- (1) Thickness, $3'$
- (2) Contact with coal,
- (3) Horizontal variation,

See 7

J. Draw slate. (1) Thickness, (2) Contacts

- ### (3) Persistence

K. Coal bed: Max. 6'-2" Min. 5'-0" Av. 5'-6" inches

- (1) Benches,
 - (a) Position,
 - (b) Persistence.

See

- (2) Bedded impurities, kind, position in benches, persistence, ease of separation.

Sulphur lenses, amount small and concretions.

See

- (3) Irregularities in continuity of bed (due to deposition, erosion, or movement).

See #2, 3

- (a) Effect on mining, *Considerable*

See

Collector, *K.D.W.*

Coal, 5

Mine, #1 Springfield Co. Sangamon

M.—UNDERGROUND SHEET (Geol.)

[illegible]

State No. 0913

Co-op. No. 37

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 & 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 C 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 Root 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 bent 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

Mine #1 Springfield Co. Sangamon

X.—EXTRA SHEET No. 1

State No. 0813

Co-op No. 37

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

K₃

Black

Slate

Coal

Coal

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

Mine #1 - Springfield Co. Sangamon

State No.

0913

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 case Rpt. "being sunk".
no production ever reported.
J.O. 1957

* Also owners

See ownership sheet

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No.

Coal No.

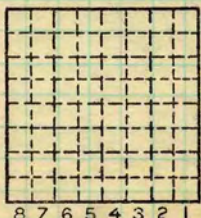


Quad.

Part

County

Sangamon.



Sec.

T.

R.

Index No.

N.

S.

E.

W.

COAL MINE OPERATOR

Form 180

Co. No. _____ County _____ Sec. _____ T. _____ R. _____ T.&R. _____

Company Peabody Coal No. _____ Farm _____ Mine No. 59

Elev. _____ of _____ by _____ Total depth _____ Year drld. _____

Power
For Air Method _____ Result _____ Type log _____ Core desc. _____

Stripped _____ Analysis _____ Confd. _____ Publ. _____

Location _____

Core logged _____ by _____

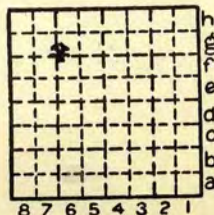
No rock record of openingRemarks: Information from Lyle Morris, Mine engineer - 4-22-60

KEY BEDS

K.E.C199

Code _____ Name _____ Depth _____ Thk. _____ Elev. _____

Correlations _____

by K.E.C199 basis Mine engineerDate 4-22-60 Quad. _____County Sangamon Co. No. _____Sec. 30T. 16 N.R. 4 W.

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

9

10

11

12

13

14

Main Shaft located in
6N 5W Sec 18 center SW.

Dept of M & M - date of last record - 9/21/51 Min Map File # 91

*Also owners

#See ownership sheet

SHAFT

Railroad, Wagon, Strip, Idle, Abandoned

230'

IDENTIFICATION

6'

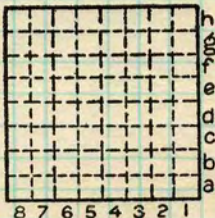
County No. _____

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.

Peabody Coal Co. Mine #59 (Air shaft)

Information from Engineer Lyle Morris 4-22-60
by

H. E. Clegg

D. L. Reinertsen

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

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

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

County No. _____

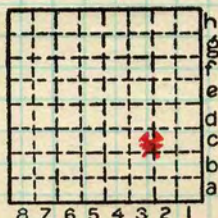
Coal No. _____

Coal Report No. _____

☐ 5

Quad.

County Sangamon



Sec. 18

T. 16 N. 2

R. 4 W. 2

Index. No.

COAL MINE OPERATOR