

Form 180 Blue

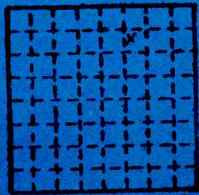
2044

PEABODY COAL COMPANY

MINE NO. 58

Mi. #661

County #62



Sec- 33

T 13

R. 2

Index No.

0933

Mine originally operated by: (1)

Date

1901

Christian County Coal Co.

Original name or number: **Taylorville Mine**

Illinois Coal Report **1901** p. **192**

LATER OPERATORS

Date	Operator	Name or No.
2 1915	Mine closed	
3 1917	Springfield District Coal Mng. Co.	No. 8
4 1918	Springfield District Coal Mng. Co.	No. 58
5 1924	Peabody Coal Company	No. 58
6 1952	Mine abandoned.	
7		
8		
9		
10		
11		
12		
13		
14		

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

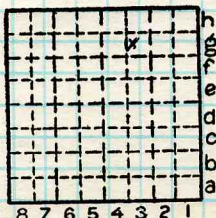
County No. 62

Coal No. 6

Coal Report No. _____

Quad. **Taylorville**

County **Christian**



Sec. 33

T. 13 N.

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0933 g3

COAL MINE OPERATOR





MINE HISTORY

1900 Coal Report; p. 139.

"A corporation known as the Christian County Coal Co., which is composed of some of the wealthiest men of that county, has organized a company for the purpose of sinking a mine at Taylorville, and operating extensively the seam of coal at that place, which is about 8 feet thick and overlaid with a splendid roof. This seam of coal at this point lies nearly 500 feet beneath the surface, and is of excellent quality, and as it can be mined as cheaply as any other seam in the State, and finds a ready sale at remunerative figures, it will beyond a doubt be one of the best paying mines in the whole State. The shaft is a large one, and will be equipped with the latest and best machinery obtainable."

1901 Coal Report; p. 192.

"The Christian County Coal Co., Taylorville, which is composed of local capitalists, has completed sinking one of the largest mines in the State, and is being equipped with the very best machinery obtainable, for the purpose of making it a large producer, which it will be when fully developed. The company is engaged in sinking an escapement shaft at the present time.

1902 Coal Report; p. 183.

"The Christian County Coal Co., Taylorville, Christian County, has completed its escapement shaft."

Mine produces over 99,000 tons during first year of operation.



FORM 180 W

1915 - Christian County C. C. Mine at Taylorville closed.

1917 - Springfield District Coal Mng. Co. assumes ownership of Christian County Mine and of Springfield Coal & Mng. Company's No. 6 Mine. The surface facilities are dismantled at Mine No. 6. The two mine properties are combined to become Springfield District C.M.C. Mine No. 8. The coal from both mines is hoisted from the old Christian County main shaft.

1918 - Mine number changed to No. 58. This change brought the mine's number in line with Springfield District Mines Nos. 51, 52, 53, 54, 55, and 57, all in Sangamon County.

1924 - Peabody Coal Company assumes ownership of all seven Springfield District mines. The old workings and remaining reserves of Mine No. 6 are assigned Mine No. 56. The Christian County reserves and workings remain as Mine No. 58. Peabody Mine No. 56 is soon abandoned. Peabody Mine No. 58 remains active.

1952 - Peabody Mine No. 58 is abandoned.

S. K. Danner
6/85



Mine originally operated by: (1)

Date 1888 ~~Taylorville Coal Co.~~

Original name or number:
Illinois Coal Report 1888 p.

Date	LATER OPERATORS						Name or No.
	Operator						
2 1891	Taylorville Coal Co.						#1 & 2
3 1893	Taylorville Coal Co.						#1
4 1902	Springfield Coal Co.						#8
5 1909	Springfield Coal & Mining Co.						#6
6 1916	Springfield Dist. C. M. Co.,						#8
7 1918	"	"	"	"	"	"	#58
8 1924	Peabody Coal Co.						#58
9							
10							
11							
12							
13							
14							

120' N. 720' E SW cor NW-NE (1448)

OK
1446

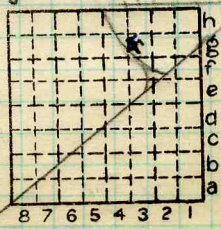
* Also owners #See ownership sheet

Railroad, Wagon, Idle, Abandoned Shaft

C.&I.M., Wabash C&A
C&NW IC B&O IDENTIFICATION
County No. 62

Coal No. 6

S-5
Quad. Taylorville Part
County Christian (1448 7'9")



Sec. 33
T. 13 N.
R. 2 W.
Index No. 0933 g3

COAL MINE OPERATOR

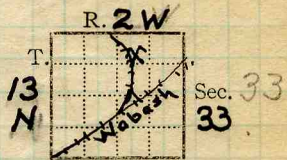


Town, Taylorville
Local Authority,

Surface alt., 615.6 ft.
Depth to coal, 438 ft.
Alt. top coal, 178 ft.
Thickness: Av. 92 in.
Max. in., Min. in.

Level: Auth., Mine notes
P.S. McClure
Method, Planetable - 1929.

R. R., C+A C+M. C+N.W.
IC; W.; B+O.



Location: authority, Bull
letter Sp. Dis. Co. Mfg. Co. 3/11/18

(Mine Notes) Aver #9 1900+ Operator Gen Coal Rept 62 Mine Name or No.

19 Christian County Coal Co.

Successor to
Date

1929 Succeeded by Peabody Coal Co #5818

Succeeded by Springfield District Coal Mfg. Co. 8
Date March 1918 - Letter Peabody Coal Co. "all corre. 350-789" 19

PRODUCTION.

U. S. No.	Production
✓ 1926	Peabody Coal Co. 155 McConnack Bldg. Chicago, Ill.; 332 Michigan Ave. No. 58
1927 1928	437 787
1931 1932	467 675 361 764
	1930-3

Geol. Notes? Yes Coop. No. Coal secs.? Yes
Analyses No. 402, 1422, 1870, 1871.

Examined by GEN'L COAL REPT. 62 Ref.

Coal bed name: Local Survey No. 6
County Christian Index No. 0933.67

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

ILLINOIS COAL MINE NOTES

TOWN *Taylorville* T. 13N R. 2WS. 33 NE 1/4 *Christian* CO.
 COAL BED *No. 6* DATE *Oct. 1 1908* COLLECTOR *Jon Udden*
 OPERATOR *Christian County coal co.* MINE *No. 1.*
 HEAD OFFICE *Taylorville Ill.*
 CAPACITY *1600 tons daily* MARKETS, FRT. *Chicago. Fr. rate 75¢.* 0933
 ENTRANCE *Shaft 480'. (Letter Dec 19, 1912) 450' to Base*
 CAGE *Bond, self dump.* ENGINES *Fitchfield 15' x 36" 1/2 m.*
 DRUM *Cast iron 8' diam.*
 SCREENS *Shaker 3/4" 1/4" 2 1/2" 4" round.*
 STORAGE *None.*

VENTILATION *Alton fan 20'; 60000 c. f. air per minute.*
 GAS, SOURCE *none.*

COAL THICKNESS, AV. 92" MAX. 108" MIN. 78" ELE. *609 Estimate Base map and Rolfe map.* FT.

SECTION LOCATED *main West entry 3000' west of shaft.*

No.	top	In.	No.	In.	
1	Coal	2 1/2	7	Coal	7
2	Sulphur	1/8	8	Sulphur	1/8
3	Coal	1 1/2	9	Coal	2
4	Sulphur	1/8	10	Sulphur	1/8
5	Coal	1 1/2	11	Coal	10
6	Clay	1		TAPE	<i>continued</i>

NOT SHIPPED *Feb. 14, 1910* NOT INCLUDED 6, 16, 18 CAN # 29 SAMPLE U 287 + 183

Rejected 1/4 U 288 can # 8 Tag 194. Fuel. Eng. Co U 289 tag 96.

PHYSICAL PROPERTIES BY NOS. *lowest coal (19) hardest with very bright lustre breaking into cubical pieces. The other coal somewhat soft with dull lustre. #6 a band of soft clay like shale with sulphur streaks. Blue Band varies in thickness and very tough.*

ROOF *clod 3"-4", slate 1'-6" to 2'-25'.*

FLOOR *Fire clay 4'*

DIP *Little to the north* CLEAT

FAULTS, ETC. *No faults or clay fillings.*

MACHINES *None. Shot off solid*

HAULAGE *Electric, Goodman 13 ton motor, overhead trolley.*
 CARS *Wooden 2 3/4 tons*

DRAINAGE *dry.*

WORKING SYSTEM *Room & pillar.*

ENTRIES, MAIN 16' CROSS 16'

ROOMS 35'-40' wide 300 long

PILLARS, MAIN 50' CROSS 50'

ROOM 30'

DRAWN *None.*

TIMBERS *Very little timbering*

5' apart with top lagging. Props about 10' apart.

Note also: Variation in coal, impurities, roof, structure.

Collect records, analyses, fossils. Note land values, etc.

0933

12	Sulphur	1/8
13	Coal	2
14	Sulphur	1/8
15	Coal	20
16	Blue Band	2
17	Coal	17
18	Sulphur	1
19	Coal	9

109 3/4

1333
0933

Lab No - 402

Ratledge N.B.6 - P.13

1333 0933



(Sheets) COAL PRODUCTION (Sheet)

No.	Period						Tons	
	Mo.	Day	Year	Mo.	Day	Year		
						1935		
5	1	1	1936	12	31	1936	861	150
5	1	1	1937	12	31	1937	966	460
S-5	1	1	1938	12	31	1938	745	288
						1939	751	777
						1940	946	486
S-5	1	1	1941	12	31	1941	989	165
S-5			1942				1074	115
						1943	1202	994
						1944	1394	567
						1945	1355	589
						1946	1132	486
						1947	1274	619
						1948	1161	530
						1949	734	660
						1950	2343	258
						1950	1003	180
						1951	1021	612
						1952	190	781
							16106	459

#5

SUMMARIES

No.	to	No.		
1888		1935	16167	566
			32274025	

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

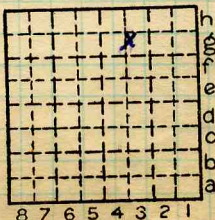
State No: S3

County No. 62 Coal No. 6

Taylorville

Quad. Part

County Christian



Sec. 33

T. 13 N.

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COAL MINE—PRODUCTION



LOCATION AND ELEVATION

Location: side R. R.
 side R. R.
 side Highway No.
 on top. map Location sheet #2-11-3C Map Files

Elevation: Method, 1. Est. () _____ ft.
 2. Inst. (kind Plane Table) 615.6 ft.

By P.S. McLure NB 575 p31 data sheet

DEPTH 383

Authority To coal 446 ft.
 Authority Rail to rail _____ ft.
 Top of coal above rail. (Est. Rule) _____ ft.
 To coal 438 ft.

ALTITUDE OF TOP OF COAL

By estimated data _____ ft.
 By instrumental data _____ ft.

Thickness

Max. _____ in. Min. _____ in. Aver. 86 in.

GEOLOGICAL DATA

Mine notes, date 1908 _____

Coop No. Aver #9 (19001) Pyr. inv. _____ Coal Ash inv. _____

CHEMICAL DATA

Analyses Face	U. I.	<u>4</u>	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:—

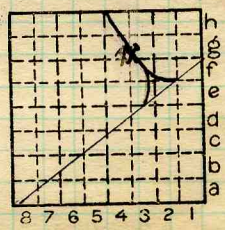
Railroad, Wagon, Idle, Abandoned

State No. 55
 IDENTIFICATION

County No. 62

Quad. Taylorville
 County Christian

Coal No. 6
 Part



Sec. 33

T. 13 N.

R. 2 W.

Index No.

0933

COAL MINE LOCATION AND DATA

98



A. Bement
Consulting Engineer

Box 428
Lafayette, Calif.
April 11, 1940

Dear Dr. Leighton:-

You will recall that we considered that coal quality over the area of a county, could be considered to be practically constant. In this connection, the following should be of interest as a remarkable case having a bearing on the idea.

The mines involved are known as Nos. 7, 8, 9, and 58 operated by the Peabody Coal Co. and from which the Commonwealth Edison and other electric companies received their supplies. Product shipped from No. 58 being of a decided superior quality as compared from the others, led to controversy and the writer together with Peabody engineers made a very extensive investigation of these mines, all of which are in the No. 6 seam.

Conditions in Nos. 7, 8, and 9 are practically the same, but very different in No. 58 which adjoins No. 9, this former mine being much older has been worked to its boundry toward No. 9 and its condition continues to the boundry, therefore the change in character of the seam must take place in the unworked territory of No. 9.

The comparison is between Nos. 58 and 9 as shown by the accompanying tabulation. Conditions divide the seam into Upper, Middle, and Lower benches. The Blue and Steel bands are the dividing elements. Practically all of the visible impurities in the form of sulphur bands are in the middle bench in both cases. In No. 58 there are a few bands, but they are quite thick, so easily removed in preparation, while in No. 9 and equal quantity



A. Bement letter, Apr. 11, 1940

-2-

is split up in many small bands, difficult to remove from the product.

In No. 58, the roof is mostly slate of a very strong character which makes a permanent roof, while the slate in No. 9 is very uncertain and gives much trouble, it being always necessary to leave up top coal to hold it. The old mine of the Taylorville Coal Co. adjoins No. 58 on the opposite side from No. 9 and roof conditions in this old territory are the same as with No. 58. The Superintendent of No. 58 has told me that he has been in old Taylorville workings and found slate roof in places that had stood for many years.

Early in my studies of Illinois coal, several men I met working in the mines said to me that the coal at Taylorville was a superior quality as compared with other operations in the No. 6 seam in the locality. I told Mr. Shumway, the president of the company of this, but he said "No, it was like all the other mines only we prepare it carefully." He evidently did not know how good the seam was. This Taylorville mine was the first at the town to operate the No. 6 seam. I was much impressed with roof conditions. The main entry was wide and the roof was of self supporting slate and the entry was known as the "boulevard".

If interested you no doubt could look over my report on the foregoing mines as the Fuel Dept. of Edison and the Peabody Coal Co., each have copies of the original, made to Mr. Gilchrist of the Edison Co.

Yours truly,

A. Bement



Operator, *Peabody* Date *8-12-38*
 Mine, *#58* Sec. *33 T. 13N R. 2W*
 Location in mine, *Room 6, 1st East, 9th Northeast*
About 3 miles from bottom

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<i>Good slate roof</i>	
<i>22 1/4"</i>	<i>1</i>	<i>1</i>	<i>Dog coal - bright</i>	<i>22 1/4</i>
		<i>2</i>	<i>Pyrite - so-called "steel band" - persistent</i>	<i>1/2</i>
		<i>3</i>	<i>Coal</i>	<i>12 1/2</i>
		<i>4</i>	<i>Pyrite lens</i>	<i>1/2</i>
		<i>5</i>	<i>Coal</i>	<i>9</i>
<i>1/2"</i>		<i>6</i>	<i>Pyrite</i>	<i>1</i>
<i>12 1/2"</i>	<i>3</i>	<i>7</i>	<i>Coal (Pyrite streak)</i>	<i>17 1/2</i>
		<i>8</i>	<i>Coal</i>	<i>6 1/2</i>
<i>1/2"</i>		<i>9</i>	<i>Shale or bone coal</i>	<i>1</i>
<i>9"</i>	<i>5</i>	<i>10</i>	<i>Coal</i>	<i>2 1/4</i>
		<i>11</i>	<i>Blue band - shale</i>	<i>1 1/2</i>
<i>1"</i>		<i>12</i>	<i>Bottom coal</i>	<i>18 3/4</i>
<i>17 1/2"</i>	<i>7</i>		<i>Clay floor</i>	<i>93 1/4</i>
(Note character and thickness of floor)				
Total thickness of coal.				
<i>6 1/2"</i>	<i>8</i>			
<i>1"</i>		<i>9</i>		
<i>2 1/4"</i>		<i>10</i>		
<i>1 1/2"</i>		<i>11</i>		
<i>18 3/4"</i>	<i>12</i>			
(1 division = 3 in.)				

Condition, *fresh* Time, hr. *25* min.
 Wt. Gross, *50* lbs. Net, *50* lbs.
 What Nos. shipped by Co.?
 Excluded from sample: No. *2, 4, 9, 11*
 Sample represents *89 3/4* in. tons.
 Impurities? How do they occur?

Sample No. Can No. Lab. No.
 Collector, *Charles C. Boley & George W. Land* Coal: Survey No. *62*
 Mine, *Peabody #58* Co. *Christian* Index No. *0933-G3*
 R.—COAL SAMPLE SHEET. (12759—1000—2-29)



ILLINOIS GEOLOGICAL SURVEY, URBANA

From: Coal Report, 1894, p. 80

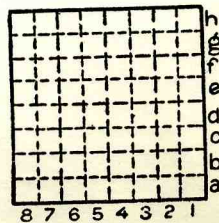
Improvements. - "The Taylorville Coal Company has added a shaking screen to its plant."

Co # 61

By.....Date.....

Quad.....Part.....

County Christian.....



Sec. <u>26</u>	N.
T. <u>13</u>	<u>8</u>
R. <u>2</u>	W.