



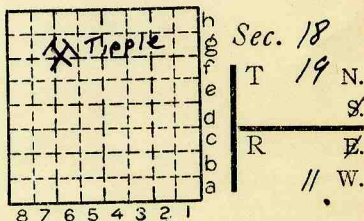
Location and Elevation Data

Location: Exact Approximate *Strip area*
 (Approximate only if no trace of record of original exists) *from*
 Location by *Mine Notes in Coal Div. office (triple) Aerial photos*
 Date *1924* Notebook No. Page
 Looseleaf ref.
 Map files No.

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



Other description: *No. 7 coal*
Au. thk 6'0"
1916 Carbon Hill Coal Co. #1
1917 Carbon Hill Coal Co #5
1919 Electric Coal Co. #5
1922 United Electric Coal Co. #5-C.H.
1926 Abandoned
Strip pit in Secs. 7 & 18 T. 19 N. R. 11 W
12 & 13 T. 19 N. R. 12 W

Farm.....
 No.....
 Company *United Electric Coal Co.*
No. 5 - Carbon Hill
 County No.....

Elevation *580* ft.
 By *Co.?*

Method: Level, transit, alidade, hand level

Elevation of.....
 Height of point above ground.....
 Date..... Notebook..... P.....
 Looseleaf ref.....

Map files No.....
 Description of item: (drill hole, mine, etc.) *Strip Mine Abandoned*

County *Vermilion* Quadrangle *Danville* Index No. *1718 G6*
(149)
 Pit { *1812*
1813
1707
1718



Mine originally operated by: (1)

Date
1916

CARBON HILL COAL CO.

Original name or number: No. 1.
Illinois Coal Report D.

LATER OPERATORS

Date	Operator	Name or No.
2 1917	CARBON HILL COAL CO.	No. 5.
3 1919	ELECTRIC COAL CO.	No. 5.
4 1922	UNITED ELECTRIC COAL CO.	No. 5. (CARBON HILL)
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

STRIPMINE (Loc. of type)

IDENTIFICATION

County No. _____

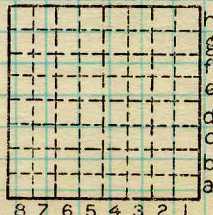
Coal No. _____

Coal Report No. _____

7

Quad. DANVILLE

County VERMILION



Sec. 18

T. 19 N. S.

R. 11 W.

Index No.

COAL MINE OPERATOR

pit { 1812
1813
1707
1718

171866



(Sheets) COAL PRODUCTION (Sheet)

Period						Tons		
Mo.	Day	Year	Mo.	Day	Year			
					1916	107	250	
					1917	143	439	
					1918	153	017	
					1919	145	474	
					1920	131	696	
					1921	131	774	
					1922	82	245	
					1923	153	010	
					1924	125	896	
July 1		1924	June 30		1925	38	338	
July 1		1925	Dec. 31		1926	23	027	
					1927			Rbd.

SUMMARIES

No.	to	No.	
1916		1926	1347319

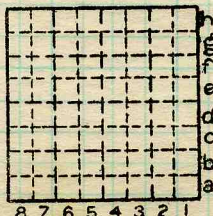
Railroad, Wagon, Strip, Idle, Abandoned 1927

STRIPMINE

Sec. 18

IDENTIFICATION

County No. _____ Coal No. _____
 Coal Report No. _____ 7
 Quad. DANVILLE
 County VERMILION



T. 19 N.
 R. 11 W.
 Index No.

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA





(Sheets)						COAL PRODUCTION		(Sheet)	
Period						Tons			
Mo.	Day	Year	Mo.	Day	Year				
7	1	1915	6	30	1916		↓	107	250
7	1	1916	6	30	1917		↓	143	439
7	1	1917	6	30	1918		↓	153	017
7	1	1918	6	30	1919		↓	145	474
7	1	1919	6	30	1920		↓	131	696
7	1	1920	6	30	1921	✓	↓	131	774
7	1	1921	6	30	1922		↓	82	245
7	1	1922	6	30	1923		↓	153	010
7	1	1923	6	30	1924		↓	121	896
7	1	1924	16	30	1925		↓	95	953
7	1	1925	12	31	1925		↓	58	538
1	1	1926	12	31	1926		↓	23	027
1	1	1927	12	31	1927				0
								1	347 319

United Elec Coal Co 1921
 Elec. Coal Co 1918-1921
 Carbon Hill Coal CO No.5 - 1918

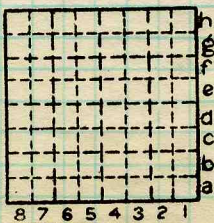
SUMMARIES

No.	to	No.				
				✓	✓	1 347 319
Total						

Railroad, Wagon, Strip, Idle, Abandoned 1926

IDENTIFICATION

County No. _____ Coal No. _____
 Coal Report No. _____
 Quad. Danville
 County Vermilion



Sec. 18
 T. 19 N.
 R. 11 W.
 Index No.

COAL MINE—PRODUCTION
 ILLINOIS GEOLOGICAL SURVEY, URBANA

1718 G 6





Town, *Danville*

Local Authority,

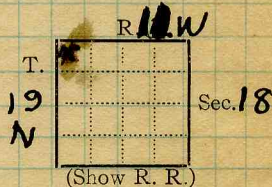
Level: Auth.,

Method,

R. R.,

Location: authority, *Carbon Hill Coal Co. Letter 3/18/18*
Co. letter '26

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



Operator

Mine Name or No.

19 18 *Carbon Hill Coal Co* *No. 5*

Successor to

United Date Succeeded by *Electric Coal Co* *No. 5*

Date

Succeeded by

Date

PRODUCTION.

19										U. S. No.
										<i>Co letter '26</i> <i>Exhausted -</i> <i>24</i>

Geol. Notes? *No* Coop. No. Coal secs? *No.*
Analyses No.

Examined by _____ Ref. _____

Coal bed name: Local **SHIPPING MINE** Survey No.
County *Vermilion* Index No. *1718.28*

K.—ACTIVE SHIPPING OR LOCAL COAL MINE. **COUNTY NO. 501**

Strip Mine

3/14

1918

TO THE STATE GEOLOGICAL SURVEY:
URBANA, ILLINOIS.

Mr. _____ owner, is

building a rig on _____ Farm _____ Acres,

Danville Twp., *Vermilion* Co.

19N 12W

Located as follows in Section No. *18*

Please indicate railroad
—North—

_____ feet from North line

_____ feet from East line

_____ feet from South line

_____ feet from West line

Remarks _____

Mine name or No. _____

Leighton Hae Coal Co.

Danville Ill

Signed

J. H. Swanberg

West	X				East
					South

Letter to _____

Date _____

Letter to _____

Date _____

_____ sample sacks

to _____

Date _____

Samples rec'd _____

Date _____

Log rec'd _____

Date _____

Remarks _____

171866
~~1818~~

COUNTY NO. ~~1818~~

LOCAL MINE

Vermilion

County

Farm

Operator

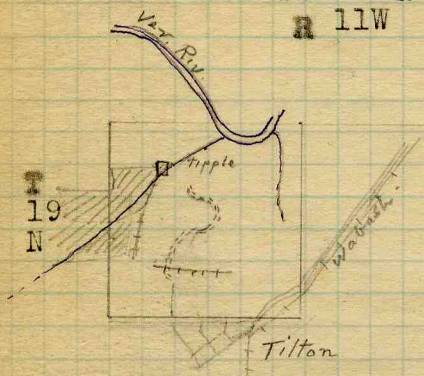
Well No. _____



Twp. 19 N R. 11 W Sec. 18

Operator *Elec Coal. Co*
Address *Danville*
Mine name or No. *Carbon Hill No 5*
R 11W

R R ITS
Drainage
Area worked



S 18
7
13 (12 West)

Stripping

Shovel (Make size power source)

Marion 271 steam 90 foot boom ; 6 yd dipper

Plan (operations curving cut southwest and north east up the valley; single cut ca. 40 ft.

Preparation for loading (cleaning surface shooti
shovel gang, no brooms; shot with black pdr.

COUNTY NO. 504



County Vermillion

Index 178.28
0118.28



2

LOADING

Shovel (Make size power source)

Marion 1 1/2 yd dipper steam

Operation (housebacks slips dirt bands)

Haulage (out of pits) pit cars

Cars (type capacity) side gate, 5 ton

Loco (capacity cars per trip time per trip)

steam loco 8 - 10 cars per trip

Dumping (method equipment)

Conveyor (type)

PREPARATION

Crushing (sizes equipment)

Cleaning (picking tables number men)

Screening (sizes capacity)



4
OVERBURDEN

Method of handling *small shovel on
spoil bank to waste it farther and
prevent slump.*
Drainage (pump equipment)

Behavior when wet

Area of thick and thin *N.D.*

Variation of coal with thickness
N.D.

Special features

Coal

Thickness (max min av. q. sheet)
averages 72 inches, not measured

Attitude

Special features (slips horsebacks faults)



3

SHIPPING

Car Loading (sizes loaded method equipmen

Trackage (diagram) tracks below pet car
Tracks - tipples not examined

Market (RR carrier rates uses)
I T S

EQUIPMENT	<u>STORAGE</u>	
	Type	Capacity

none

ADDENDA

Total overburden max. 66' of which
45' was shale - Expect to work south
across field - without great increase in cost

Vermilion

County

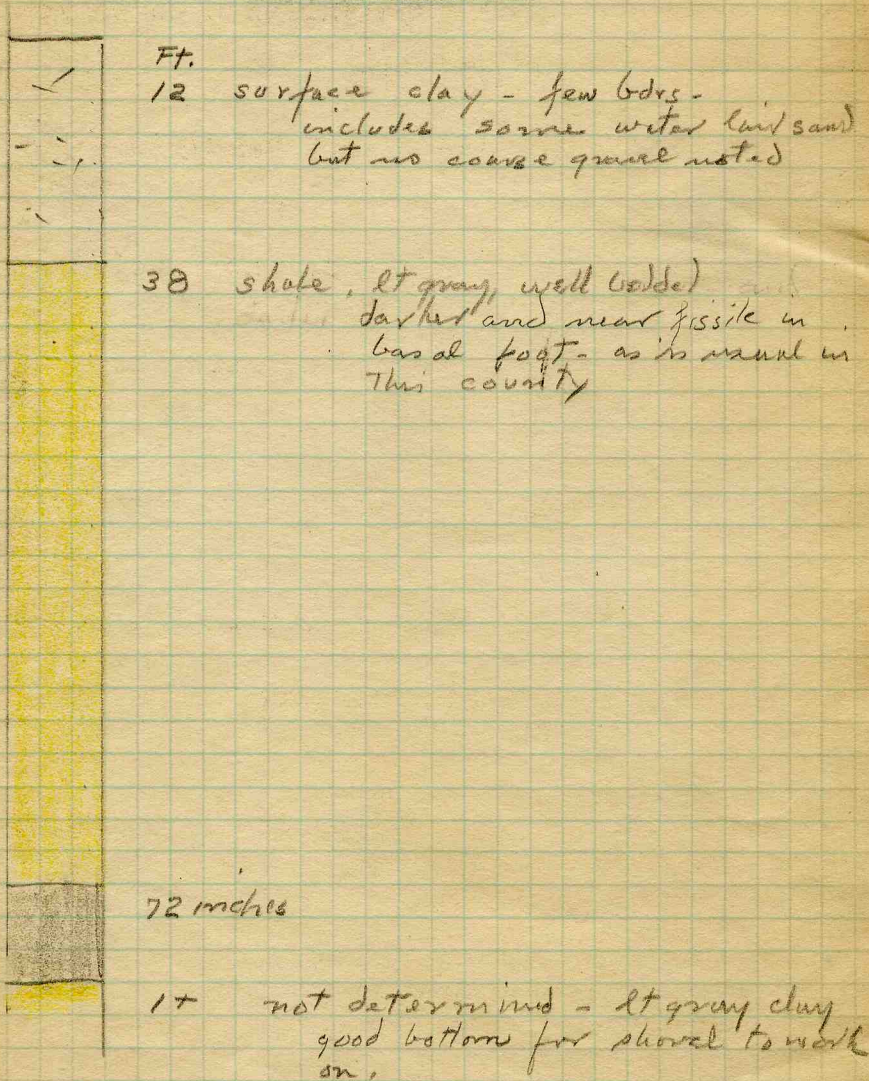
Index 1718.28
0113.28



5

1 div = 2'

GRAPHIC SECTION



FLOOR

Character (refractory material used)



FORM 180 W

Carbon Hill Coal Co. No. 5

Electric C.C. No. 5

United Electric C.C. No. 5

Sec. 12; 13

T. 19 N. - R. 12 W.

And Sec. 7; 18

T. 19 N. - R. 11 W.

FIELD NOTES

Illinois State Geological Survey

Note: There are mine
notes for this mine in Book 38
T19N - R11W Sec. 18 - Because it
extends into R12W - I added this
part -

								h
								g
								f
								e
								d
								c
								b
								a

By JDM Date 3/14/88

Quadrangle Danville SW

County Ver. Sec. 12+13 T 19N R 12W



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. (kind _____) _____ ft.

By _____ Data sheet

DEPTH

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

ALTITUDE OF TOP OF COAL

By estimated data _____
 By instrumental data _____ ft.

Thickness

Max.	in. Min.	in. Aver.	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

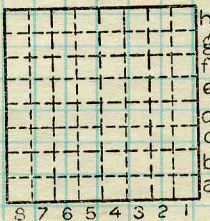
Misc. tests: Coking. _____ Cleaning _____ Boiler _____

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. _____ Coal No. 7
 Quad. _____ Part
 County _____



Strip

COAL MINE LOCATION AND DATA

Sec. 12, 13

T. 19 N.
 R. 12 W.
 Index No.

T. 19 N Sec.
 R. 11 W. 7+10



(Sheets) COAL PRODUCTION (Sheet)

Period				Tons	
Mo.	Day	Year	Mo.	Day	Year
Carbon Hill C.C. #5					
		1916			
		1917	107	250	
		1918	143,	439	
Electric C.C. No. 5					
		1919	153	017	
		1920	145	474	
		1921	131	696	
United Electric C.C. #5					
		1922	131	774	
		1923	82	245	
		1924	153	010	
		1925	121	896	
		1926	154	491	
		1927	23	027	
			Abd.		

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

County No. _____

Coal No. _____

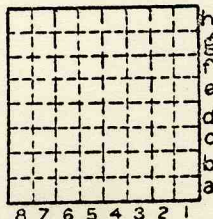
Coal Report No. _____

7

Quad. _____

County _____

strip



Sec. 12, 13

T. 19 N. 3

R. 12 W. 4

Index No.

T 19 N Sec. 3
R 12 W 4

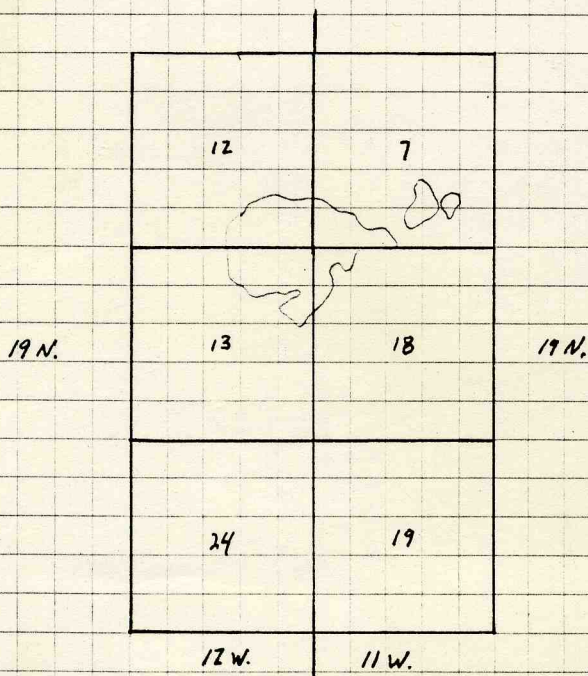
COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



United Electric Carbon Hill Strip #5

Pit outline



outline from 1946 Forest Survey Map, Ver. County