

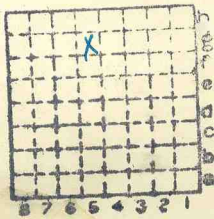


Form 180

R - F

HERRIN

Omega Hill ce.
S 19 252
MI #650



Sec. 2
T. 3 N.
R. 7 E.
Index No. S.
W.

✓ Mine Index



Mine originally operated by: (1)

Date

1900

VINEGAR HILL COAL CO.

Original name or number:

Illinois Coal Report

p.

MORGAN

LATER OPERATORS

Date	Operator	Name or No.
2 ^{Ante} 1911	Kolb Coal Co	V.H.
3 1929	VINEGAR HILL COAL CO	
4 1946	OKaw Coal Company	Vinegar Hill
5		
6		
7		
8		
9		
10		
11		
12		
13		

14 Sect. 2-11+12 T3S R7W (1948)
Sect. 26-35-36-T2S R7W

1946 OK

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned Shaft

I.C.R.R.

IDENTIFICATION

County No. 252

Coal No.

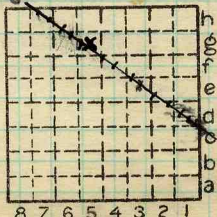
□ 6.

Quad. New Athens

Part 8

County ST CLAIR

(1948) 6'0"



Sec. 2

T. 3 S.

R. 7 W.

Index No.

COAL MINE OPERATOR

1802-5g



(Sheets) COAL PRODUCTION (Sheet)

No.	Period						Tons	
	Mo.	Day	Year	Mo.	Day	Year		
	1	1	34	12	31	34	78	974
	1	1	35	12	31	35	74	240
19	1	1	1936	12	31	1936	83	433
19	1	1	1937	12	31	1937	77	654
19	1	1	1938	12	31	1938	30	601
						1939	57	335
						1940	45	086
S 19	1	1	1941	12	31	1941	53	471
S 19	1	1	1942	12	31	1942	74	256
						1943	93	486
						1944	56	784
	1	1	1945	Sept.	30	1945	19	886
						1946	23	868
						1947	57	858
						1948	39	662

#21

SUMMARIES

No.	to	No.	Tons
1900	-	1933	1,378,407

Railroad, Wagon, Idle, Abandoned

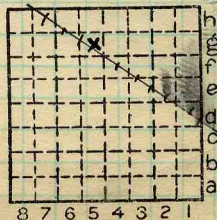
I.C. IDENTIFICATION

S-19

County No. 252 Coal No. 6

Quad. New Athens Part 8

County ST CLAIR



Sec. 2
T. 3 S.
R. 7 W.
Index No.

COAL MINE—PRODUCTION

1802-5



LOCATION AND ELEVATION

Location: NE side I.C. R. R.
side R. R.
side Highway No.

on top. map Location sheet 13-87-33

Elevation: Method, 1. Est. () ft.
2. Inst. (kind Planetable) 453.0 ft.

By P.S.M. 8.17.29 Data sheet

DEPTH

Authority To coal 95
82 ft.
Authority Rail to rail ft.
Top of coal above rail. (Est. Rule) ft.
To coal 371 ft.

ALTITUDE OF TOP OF COAL

By estimated data ft.
By instrumental data ft.

Thickness

Max. in. Min. in. Aver. 78 in.

GEOLOGICAL DATA

Mine notes, date 1908

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

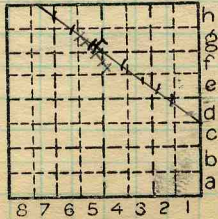
Published descriptions:— 200w } Sec. NWNE
1400N } G3
1939

Railroad, Wagon, Idle, Abandoned

S-19

IDENTIFICATION

County No. 252 Coal No. 6
Quad. New Athens Part 8
County St. Clair



Sec. 2
T. 3 S.
R. 7 W.
Index No. 1802-5g

COAL MINE LOCATION AND DATA



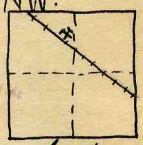
1802a

COAL MINE NOTES.

COUNTY *St. Clair.* TOWN *Wobley*
T. *325* R. *7W*
OPERATOR *Knob Coal Co.*
OFFICE *New Athens*
MINE *Vinegar Hill.*
TIPPLE *Wobley.*

MAP NO. *2002a*

S. *N.E.* 1/4. N.W.



USED IN COOP. REPT. 1914

COUNTY

ENGINES *Shelthorn & Albrecht, second motion. cylinders 16x24*
BOILERS
DRUM *Wood 6' diameter.*
SHAFT *7 1/2 x 14' double compr. CAGE not self dumping.*
HAULAGE *Wheeler*
CARS *Wood 2 tons*
VENTILATION *Stein Jan 8', 3'-1" blades.*

DRAINAGE *Very dry.*
SPRINKLING

WORKING SYSTEM *Roome & Pillar double entry system.*
MINING METHODS

*Hand mined, shot on solid.
Powder depot. Single F.*

SIZE OF ENTRIES—MAIN *8x21'* CROSS *over 460'* ROOM *28'* 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 *Shaker screen* RESCREENED

SIZES *1/8" & 2"*

PER CENT *Screenings 28% to 33%.*

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT *400 to 500 tons.*

UTILIZATION *Steam.*

GEN'L COAL REPT. *252*

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

2002a 1802b
G:5

COAL LAND OWNED LEASED ✓

HELD IN FEE

COST OF LAND OWNED LEASED

HELD IN FEE

ADDITIONAL NOTES



Operator, *W.S. Muser, gen'l. Supt., Lenzburg*
 Mine, *Vinegar Hill* Date *Dec. 10, 1938*
 Location in mine, *2nd East room, off back north*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
	-	1.	black slate roof	
	-	2.	draw slate	$3\frac{1}{2}$
		3.	finely banded flinty top coal	$15\frac{1}{4}$
	-	4.	pyrite	$\frac{3}{8}$
		5.	normal banded coal	10
	-	6.	pyrite and clay	$\frac{1}{4}$
		7.	coal	$14\frac{1}{2}$
	-	8.	blue clay	$\frac{1}{4}$
		9.	coal	11
	-	10.	sulfur	1
		11.	coal	$3\frac{3}{4}$
	-	12.	blue band	$3\frac{1}{4}$
		13.	coal	12
		14.	fusain parting	$\frac{1}{16}$
		15.	coal	8
		16.	bottom bench	8
	-	17.	underclay	c
(Note character and thickness of floor)				
Total thickness of coal.				85
Condition, <i>dry</i>		Time, hr. <i>20</i> min.		
Wt. Gross, <i>50</i> lbs.		Net, lbs.		
What Nos. shipped by Co.?				
<i>large sample ground in lab. 1 qt. can crushed in mine for m. ch</i>				
Excluded from sample: No. <i>3, 4, 6, 8, 10, 12, 17</i>				
Sample represents <i>82</i> in.		tons.		
Impurities? How do they occur?				

(1 division=3 in.)

Sample No. _____ Can No. *A-605* Lab. No. _____
 Collector, *L.C. McCabe* Coal: Survey No. *6*
 Mine, *Vinegar Hill* Co. *St. Clair* Index No. *1802.59*
R.—COAL SAMPLE SHEET.



Vinegar Hill Coal Co.
 Operator, W. B. Muser, Genl. Supt Date Dec. 10, 1938
 Mine, Vinegar Hill Sec. T. R.
 Location in mine, 6th north

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
	✓	1.	soft loess, "bastard" ls. or clod	48 ±
		2.	finely banded flinty top coal	1.5
		3.	pyrite	$\frac{1}{8}$
		4.	normal banded coal	10 $\frac{3}{4}$
	✓	5.	bone or splint coal	1
		6.	coal	8 $\frac{3}{4}$
	✓	7.	pyrite	$\frac{1}{4}$
		8.	coal	18
	✓	9.	bone	$\frac{1}{2}$
		10.	coal	4 $\frac{1}{2}$
	✓	11.	blue band	$\frac{3}{4}$
		12.	coal	8
		13.	pyrite	$\frac{1}{8}$
		14.	coal	14
	✓	15.	underclay	
(Note character and thickness of floor)				8 $\frac{3}{4}$
Total thickness of coal.				
		Condition, dry	Time, hr. 25 min.	
		Wt. Gross, 56 lbs.	Net, lbs.	
		What Nos. shipped by Co.? large sample crushed		
		in lab. it can crushed in mine for moist.		
		Excluded from sample: No. 1, 5, 7, 9, 11, 15		
		Sample represents 79 $\frac{1}{4}$ in. tons.		
		Impurities? How do they occur? lenses and bands		

(1 division = 3 in.)

Sample No. Can No. A-601 Lab. No.
 Collector, F. C. McCabe Coal: Survey No. 6
 Mine, Vinegar Hill Co. St. Clair Index No. 1802-59
 R.—COAL SAMPLE SHEET. (12759—1000—2-29) 7



Vinegar Hill Coal Co., Lenzburg
 Operator, W. D. Muser, Genl Supt. Date Dec. 10, 1938
 Mine, Vinegar Hill Sec. T. R.
 Location in mine, 8th room off 22nd E

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
		1.	"black slate"	60 ±
		2.	draw slate	4
		3.	finely banded flinty top coal	16
		4.	pyrite partings	1/8
		5.	normal banded coal. miners call "8 inch"	7 1/2
		6.	pyrite and bone	3/4
		7.	normal banded coal	7 1/2
		8.	Lusain	1/4
		9.	coal	1
		10.	pyrite	1/8
		11.	coal	5 1/4
		12.	marked bench (drift) - Lusain	1/6
		13.	coal	11 1/4
		14.	pyrite	1/6
		15.	Coal	4
		16.	blue band	3/4
		17.	bright banded coal	17 1/2
		18.	bottom bench	6 1/2
		19.	underclay	
			(Note character and thickness of floor)	
			Total thickness of coal.	78 7/8

Condition, *dry* Time, hr. 30 min.

Wt. Gross, *50* lbs. Net, lbs.

What Nos. shipped by Co.? *Coal crushed in lab. 1 qt. can crushed in mine for moisture ck.*

Excluded from sample: No. *1, 2, 6, 16, 19*

Sample represents *77 1/2* in. tons.

Impurities? How do they occur? *bands & lenses*

(1 division = 3 in.)

Sample No. Can No. *A-600* Lab. No.

Collector, *H. C. McCabe* Coal: Survey No. *6*

Mine, *Vinegar Hill* Co. *St. Clair* Index No. *1802.59*

R.—COAL SAMPLE SHEET.



1802a

Section.

Surface	28'
Ls. (granite)	12'
Clay	10'
Ls.	30"
Clay	4'
Ls.	30"
White top	12"
Ls.	5'-8"
Shale.	7"
Coal	6'-8"
Fire clay.	4'-6"
Ls.	+

1802a

1802a