



Form 180

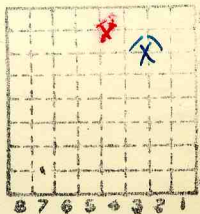
Location (shown in red) checked in field - 7-23-59

K.E. Clegg  
R.L. Berger

Middleton Cr. #1

Co. No. 3

Index 287



Sec.	19
T.	19N
R.	4W
Index No.	



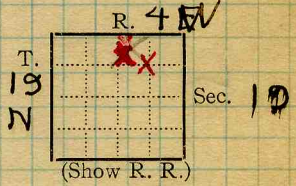
Town,  
Local Authority,

Surface alt., **590** Est. ft.  
Depth to coal, **210** ft.  
Alt. top coal, **380** ft.  
Thickness: Av. **72** in.  
Max. **74** in., Min. **68** in.

Level: Auth., **Mine notes**

Method,

R. R.,



Location: authority, **Analyses book**

Operator

Mine Name or No.

**19** **Middletown Coal Co.**

**No. 1**

Successor to

Date

Succeeded by

Date

Succeeded by

Date

**PRODUCTION.**

**19**

U. S. No.

*No such coal  
w. Envelope  
ret'd  
126*

Geol. Notes? **Yes** Coop. No.

Coal secs? **Yes**

Analyses No. **2779**

*OK Lic Shrock OK*

Examined by

Ref.

Coal bed name: Local **SHIPPING MINE**

Survey No.

County **Menard**

Index No. ~~FOOT~~

**K.—ACTIVE SHIPPING OR LOCAL COAL MINE.**

**01E19.77**







Mine originally operated by: (1)

Middleton Coal Co

Date

1902

Original name or number:

Illinois Coal Report

p.

Over Logan #6

LATER OPERATORS

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

\* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned 1912

SHIPPING MINE

IDENTIFICATION

County No. 3

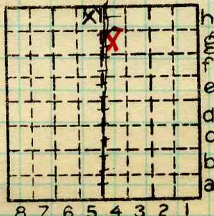
Coal No.



Part

Quad.

County Menard



Sec. 19

T. 19 N. 2

R. 4 W. 2

Index No.

COAL MINE OPERATOR

Menard  
01E19





## COAL MINE NOTES.

E0119

COUNTY Menard TOWN Middletown MAP No. 0819  
 T. 19 N R. 4 W S. 19 NE 1/4  
 OPERATOR Middletown Coal Co.,  
 OFFICE Middletown, Illinois.  
 MINE # 1  
 TIPPLE Wooden.  
 ENGINES Deima, Springfield, Ill., first motion, cylin 18 1/2"  
 BOILERS 4 boilers, 100 H.P. tubular  
 DRUM Cast iron, 6' diam.  
 SHAFT 2 compart. Wooden 7'x16' CAGE Lucas & Sons, Peoria self dump  
 HAULAGE mule haulage  
 CARS Wooden 1 1/2 tons.  
 VENTILATION Stone made fan 9'x3' Two splits, beatrices.  
 DRAINAGE 2 steam pumps in bottom.  
 SPRINKLING none at present but well sprinkle roads  
 WORKING SYSTEM Room & pillar  
 MINING METHODS Entries all cut. coal in rooms shot off solid. Run out F & FF

SIZE OF ENTRIES—MAIN 8' CROSS 8' ROOM 32'x150' NECK 45°

SIZE OF PILLARS—MAIN 32'-34' CROSS 32'-34' ROOM 8'

SHAFT 150' of CHAIN ✓ BARRIER ✓

AMOUNT OF TIMBERING du entry 5 1/2' W x legs SIZE 8'x 3-4 for props per Ton.

PROPORTION OF COAL UTILIZED about 85% when pillars pulled &

AMOUNT AND CHARACTER OF WASTE Pillars and horsebacks also shaft pillars.

ACREAGE OF COAL MINED 50 acres

ACREAGE OF COAL REMAINING 100 acres.

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING Shaker screen round.

RESCREENED ✓

SIZES 3/4" 2" 3"

PER CENT 24% 35% 41%

PROPORTION AND SIZE OF WASHED COAL ✓

DAILY OUTPUT 650 tons when working.

UTILIZATION Steam & domestic coal.

MARKETS Local Illinois ports, Iowa & Missouri.

FREIGHT RATES ✓

SELLING PRICES AT MINE on average all coal 1.05

COAL LAND OWNED 150 acres LEASED ✓ HELD IN FEE ✓

COST OF LAND OWNED \$100 LEASED ✓ HELD IN FEE ✓

ADDITIONAL NOTES

COUNTY NO. 3

E0119





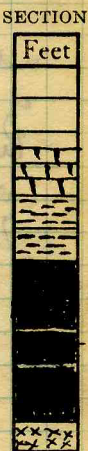
COAL MINE NOTES.  
CONTINUED.

E0119

OPERATOR Middletown coal Co MINE # 1  
 ENTRANCE Shaft NAME OF COAL BED #5  
 ELEVATION 590 Est Van THICKNESS OF COAL  
 DEPTH TO FLOOR 216 MAX. 74" MIN. 68" AV. 72"  
 ALTITUDE OF COAL 974  
 LOCATION OF SECTION RW of 3rd South main entry  
about 1375' from shaft

No.	SECTION.	In.
1		
2		
3		
4		
5		
6	Black shale fissile	+
7	coal	25
8	Sulphur	1/8
9	coal	21 1/2
10	Sulphur	1/8
11	coal	20
12	fire clay	+
Tape 67"		Total 66 1/2

SAMPLE No. U 428  
 CAN No. #53  
 CONDITION Very  
 GROSS WEIGHT 40 lbs  
 TIME EXPOSED 1 1/2  
 NOT SHIPPED   
 NOT INCLUDED



PHYSICAL PROPERTIES BY NUMBERS The top coal #7 a very black brittle bright lustrous coal. #9 & 11, not so bright lustrous, softer, and darker colored. Most sulphur occurs in this portion as well as mother coal. Sulphur occurs in irregular lenses.

ROOF Black fissile shale 18"-6' then to 4" to 3'

FLOOR fire clay 16' then a limestone.

DIP Dip to South about 2 1/2' in a hundred.

FAULTS, ETC. Numerous clay veins throughout the whole mine, numerous concretions in roof.

GAS none

#2779

COLLECTOR John A. Uddy REFERENCE  over

E0119

DATE 12/6/09

