

2089



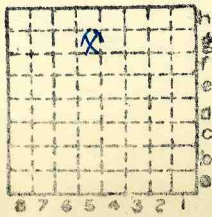
Form 180

Consolidated CC #14

272
~~271~~

mi. #190

✓



Sec. 30

T.	7	N. S.
R.	6	E. W.

Index No.

Mine originally operated by: (1)

Date

Area mine restoration projects in state plans

By DENNIS McMURRAY
Of The Telegraph
and The Associated Press

SPRINGFIELD, Ill. (AP) — Illinois will be able to restore almost 1,700 acres of land around abandoned coal mines with \$13.6 million in federal reclamation funds, officials say.

The funds will be used to restore land or eliminate safety hazards around 36 abandoned mines, said Lt. Gov. George Ryan, chairman of the Abandoned Mined Lands Recla-

ALTON 3-3
mation Council.

Telegraph area projects planned under the funding include covering of gob piles — piles of coal mine waste — near White City and Staunton, and engineering for additional work on a controversial reclamation project at Staunton.

A largely level 42-acre gob area of Consolidated Coal Co. No. 13 Mine at White City will be reclaimed at an estimated cost of \$400,000, said Tim Hickmann, executive director of the Reclamation

Council. The work will involve putting a foot to a foot and a half of soil and planting of vegetation over the gob area, which is across the road from a larger reclamation project done last year.

An 8-acre gob disposal area with scattered refuse from the Mt. Olive & Staunton No. 1 Mine in Madison County, about 1.5 miles south of Staunton, will also be reclaimed this year, at an estimated cost of about \$60,000, Hickmann said.

The Council also expects to spend about \$60,000 this year for an engineering study for additional reclamation work on the Consolidated Coal Co. No. 13 mine at Staunton. That project was the first major reclamation work undertaken in the state in 1976, however, continuing acid seepage from the area has been criticized by area residents. Actual construction work at the site would not be done until 1988.

"Through our work, problems such as open shafts, dilapidated mine buildings, toxic refuse and spoil, sedimentation and acid drainage will be abated," Ryan said.

Since 1977 the state has salvaged almost 4,000 acres of environmentally damaged land, turning it into public parks, wildlife habitat and pasture, said Rep. Robert Michel, R-Ill., in a joint press release with Ryan.

Michel said there are about 7,000 more acres in Illinois in need of reclamation.

Reclamation can include filling in mine openings, neutralizing and burying acid waste, razing old buildings and seeding reclaimed ground, said council spokeswoman Kim St. Aubin.

The largest project will be a \$1.8 million effort to reclaim Banner Mine in Fulton and Peoria counties, said Ms. St. Aubin. Contractors will clean up 100 acres of acid refuse, acid ponds and old buildings, she said.

An additional \$1 million will be used to clean up the 70-acre Allendale mine site in Stark County, Ms. St. Aubin said.

Most of the other mines targeted for reclamation are in Southern Illinois.

Although there have been no recent accidents at abandoned mines, open shafts and acid wastes from coal refuse present threats to the public and the environment, said Ms. St. Aubin.

700 6W Sec 11

- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

*Also owners

#See ow

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

County No. _____

Coal No. _____

Coal Report No. _____

Quad.

County



COAL MINE OPERATOR





Mine originally operated by: (1) *Consolidated Coal Co. #14*
Date *1903* *Staunton*

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		

* Also owners # See ownership sheet

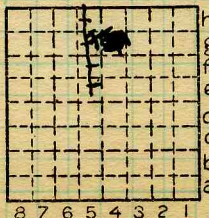
Railroad, Wagon, Idle, Abandoned
SHIPPING MINE

IDENTIFICATION

County No. *261* Coal No. *6*

Quad. *200(Gillespie) Part 7.*

County *Macoupin.*



Sec. *30*

T. *7* N.

R. *6* W.

Index No. *2430.5g*

COAL MINE OPERATOR



(Sheets) COAL PRODUCTION (Sheet)

Period						Tons	
Mo.	Day	Year	Mo.	Day	Year		
						4	000
Daily Av.:- 1921 (Dept. of Mines) Idle:- 1925-26 Cap.:- 1926 1927						3	600
						-0	-

SUMMARIES

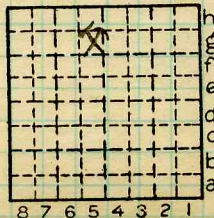
No.	to	No.				

Railroad, Wagon, Idle, Abandoned
IDENTIFICATION

County No. 261 Coal No. 6

Quad. 200 Part 7

County Macoupin



Sec. 30

T. 7 N. S.

R. 6 W. E.

Index No.

COAL MINE-PRODUCTION

2430.5g



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 H. L.) 625 ft.

By P. S. M Data sheet
DEPTH
 Authority To coal _____ ft.
 Authority Rail to rail _____ ft.
 Top of coal above rail. (Est. Rule) _____ ft.
 To coal 280 ft.

ALTITUDE OF TOP OF COAL
 By estimated data _____
 By instrumental data 345 ft.
 Thickness
 Max. in. Min. in. Aver. 84 in.

GEOLOGICAL DATA

Mine notes, date _____

 Coop No. 190 Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face	U. I.	B. M. <u>87020-1-2-3</u>	Others <u>#414</u>
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

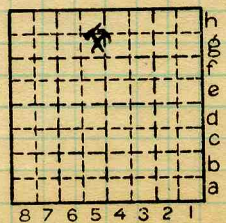
Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 261
 Quad. 200
 County Macoupin

Coal No. 6
 Part 7



Sec. 30
 T. 7 N. S. E. W.
 R. 6 W.
 Index No. 2430.5B

COAL MINE LOCATION AND DATA



Location and Elevation Data

Location: Exact Approximate
(Approximate only if no trace of record of original exists)

Location by Gillespie Topographic sheet

Date _____ Notebook No. _____ Page _____

Looseleaf ref. _____

Map files No. _____

Description of location

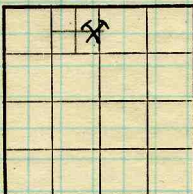
Position in sec., 1/4 sec., 40 acres

775 feet from North line

2775 feet from East line

_____ feet from South line

_____ feet from West line



Sec. 30

T. 7 N.
R. 6 W.

Other description: _____

Farm _____

No. _____

Company _____

Consolidated Coal Co.

No. 14

County No. ~~261~~ 272

Auer #17 (1872-1922)

MN 1921

7' coal at 280
elev. 345'

Elevation 625 ft.

By P.S. McClure

Method: Level, transit, alidade, hand level
Hand level

Elevation of _____

Height of point above ground _____

Date _____ Notebook _____ P. _____

Looseleaf ref. _____

Map files No. _____

Description of item: (drill hole, mine, etc.) Shipping mine shaft
SHIPPING MINE

(Ab'd Mines Book)

County Macoupin

Quadrangle Gillespie (200)

Index No. _____

(80559-1M-7-32)

2430.5g



Macoupin Staunton.

COAL MINE NOTES. *Staunton.*
CONTINUED.

OPERATOR *Consolidated Coal Co. of St. Louis.* MINE # *14.*

ENTRANCE *Shaft.* NAME OF COAL BED # *6*

ELEVATION *605 USGS.* THICKNESS OF COAL

DEPTH TO FLOOR *292'* *Estimate State Base Map.* MIN. AV.

ALTITUDE OF COAL *333* *813* Location. *NE 1/4 Sec. 30, T 7 N, R 6 W*

LOCATION OF SECTION *Cross-cut between #6 & #7 Room 2nd right on East side.*

No.	SECTION.	In.
1	<i>Coal</i>	<i>74</i>
2	<i>Blue Band.</i>	<i>1</i>
3	<i>Coal</i>	<i>8</i>
4		
5		
6		
7		
8		
9		
10		
11		
12		
Tape		Total <i>83</i>

SECTION	Feet
SAMPLE No.	
CAN No.	
CONDITION	
GROSS WEIGHT	<i>C</i>
TIME EXPOSED	<i>B. B.</i>
NOT SHIPPED	<i>C</i>
NOT INCLUDED	<i>2</i>

PHYSICAL PROPERTIES BY NUMBERS

Note. Top Ls. has rolls which project downward from it, but do not cut entirely thru the coal, same at #6, has mamillary projections from roof.

ROOF *Black shale over coal 0'to 3' thick; above Ls. 22'*

FLOOR

DIP

FAULTS, ETC.

GAS

USED IN COOP. REPT. 1912,

COLLECTOR *Rutledge*

REFERENCE *N.B. 6- P. 37*

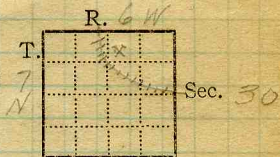
DATE *6-12-6*

2430

County # 272



Mine Name or No., *No. 14*
 1 mile *N.E.* from *Stanton*
 Operator, 1911 *Consolidated Coal Co. of St. Louis*



Operator, 191

Entrance, *shaft* Elev., *620* ft. $\left\{ \begin{array}{l} \text{above,} \\ \text{below,} \end{array} \right.$ *sea level.* *C & Northwestern*
 Depth to ~~bottom~~ coal, *280* ft. Alt. *340*

SURFACE DATA.

A. Topography, *Rolling* See
 B. Surficial materials. (1) Character, *Drift.*

(2) Thickness, *No information* (3) Effect on mining and shaft-sinking, of former drainage lines, underground water strata, etc. *No information.*

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

See drill record sheet,

E. Notes on surrounding area,

See

Coal bed name: Local, Survey No. *6*

Collector, *Netzeband*

Mine, *Consolidated #14* Co. *Macoupin* Index No. *2430.57*

L.—SURFACE SHEET (Geol.) *county No. 272*



F. Thickness of rock above bed worked, *No information*
 (1) Important variations, See

G. Note presence of strata having important effect on mining, See
Black shale roof requires timbering.

- (1) Position, *Above coal*
- (2) Character, *Black, well bedded, brittle shale*
- (3) Persistence, *In patches thruout mine*
- (4) Other workable coal beds, *No information*

H. Cap rock, *Limestone*
 (1) Thickness, *No information*
 (2) Height above coal, *Feather edge to 60"*
See XI

I. Immediate roof, *Black shale*
 (1) Thickness, *0-60"* (2) Contact with coal,
 (3) Horizontal variation, *Changes to a medium gray shale in W. E-block* See XI

J. Draw slate. (1) Thickness, *None* (2) Contacts
 (3) Persistence,

K. Coal bed: Max. *90* Min. *56* Av. *84* inches
 (1) Benches, *Two*
 (a) Position, *Above & below B.B.*
 (b) Persistence, *Thruout mine*
See

(2) Bedded impurities, kind, position in benches, persistence, ease of separation. *Blueband (1/2-2")*

composed of pyrite & shale.

(3) Irregularities in continuity of bed (due to deposition, erosion, or movement, *Many small slips* See XI
 (a) Effect on mining, See

SECTION				
Ft.	In.	Name		Sym.
		Limestone		
?		Black sh.		
5		Coal		
7		Floor clay		
16		Limestone		
?		1 Div = 4'		

Collector, *Natzoband*

Coal: Survey No. *6*

Mine, *Consolidated #14* Co. *Macoupin*

Index No. *2430.57*

M.—UNDERGROUND SHEET (Geol.)

County No. 272



K. (5) Physical character of coal in benches,

(a) Relative hardness, *Somewhat harder than coal in**Belleville district**[more prominent towards bottom]*(b) Lustre, *Top bright, rest layers of dull bright, dull becomes*

(c) Fracture,

N38E, S45E; N55E, S35E(d) Texture, *Laminated*

See

(6) Impurities in coal, other than bedded,

(a) Kind, *Pyrite lenses & stringers, calcite or gypsum fracture**[fillings]*(b) Position and persistence, *Above B.B., throughout the**mine*(c) Rejected, *Only large ($\frac{1}{2}$ " lens)* Ease of separation,

See

L. Floor: (1) Material, *Floor clay* *43' below.*(2) Thickness, *4" - 1 1/2'*(3) Variation, *Varies only in thickness*(4) Note character, condition, tendency to heave, relation to undercutting commercial value. *Medium gray shale, many fragments of**plant remains, no tendency to heave, used to undercut upon, value unknown.**Floor heaves a few inches in the west where it is very wet.*

See

(5) Clay sample No.

Location,

M. Stratigraphy,

(1) Fossiliferous horizons underground, *Cap rock*

Collection No.

Location,

N. Notes on effect of deep drilling in coal mine areas.

See

Collector, *Netzeband*Coal: Survey No. 6 Mine *Consolidated #14* Co. *Macoupin*Index No. *2430-57*

N.—UNDERGROUND SHEET (Geol.)

County No. 272



INDEX

(36713-500-7-20)

- K₃ There are many small slips which come into the coal but none showed any displacement.
One was observed in the face of Room 4, 19th Right off Main W. It came down about 18" into the coal and the gouge was clay with some coal mixed in. Its trend could not be determined as it could not be traced in the roof.
- H The lower surface of the limestone is very irregular in the W. In places it has a relief of 4'.
- I. The shale in the east is a black, brittle shale.

County No. 272

Collector

NETZABAND

Index No.

2430.57

X. 1

EXTRA NO. 1

County

MACAUPIN

30144-2M)



259693

MAP No.

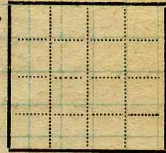
TOWN
FARM
COMPANY
AUTHORITY
ELEVATION
COLLECTOR

TOWNSHIP

R. 6W

Sec. 30

T. 7
N



HOLE No.

DATE DRILLED *Aug. 16, 1921*

Thurston

No.	STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
	<i>1974 left off Main E.</i>				
	<i>Shale (black) roof.</i>				
	<i>1 Coal</i>		<i>10 3/4</i>		
	<i>2 Charcoal & pyrite</i>		<i>1/2</i>		
	<i>3 Coal</i>		<i>28 1/4</i>		
	<i>4 Pyrite</i>		<i>1/4</i>		
	<i>5 Coal</i>		<i>9 1/4</i>		
	<i>6 Pyrite</i>		<i>1/16</i>		
	<i>7 Coal</i>		<i>20 1/4</i>		
	<i>8 Pyrite & shale BB</i>		<i>3 1/4</i>		
	<i>9 Coal</i>		<i>12 1/4</i>		
			<i>1</i>		
	<i>Tap 82 1/2</i>				
			<i>82 5/16</i>		
	<i>Time 4 hrs. 57 mins</i>				
	<i>Condition - Damp, fresh</i>				
	<i>Weight 37#</i>				
	<i>Excluded 2, 8</i>				
	<i>F 21-16 Cor. No. 245 #81020</i>				

County **Macoupin**

Index No. **2430.57**

T. ~~DRILL RECORD.~~
R. Coal Sample

county No. **272**





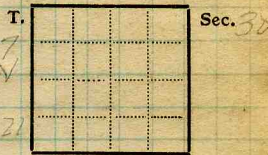
259693

10144-2M)

TOWN
FARM
COMPANY
AUTHORITY
ELEVATION
COLLECTOR

TOWNSHIP

MAP No.
R. 6W



HOLE No.

DATE DRILLED Aug 16, 1921

Thurston

No.	STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
	Face of Main W.				
	Limestone				
	Black shale. App. 36"				
1	Coal		17 1/2		
2	Pyrite lens		1/8		
3	Coal		4		
4	Pyrite band		3/4		
5	Coal		7 3/4		
6	Grey shale		1		
7	Coal		4		
8	Pyrite lens		1/8		
9	Coal		2 1/4		
10	Pyrite lens		3/4		
11	Coal		5 1/4		
12	Grey shale B.B.		1		
13	Coal		10		
	Tape 76 1/2				
	Time 3 hrs 35 min ¹⁴³¹ 11:00				
	Condition Wet, fresh				
	Weight 34#				
	Excluded 4, 6, 10, 12				
	T-21-17 Can No. 909				
	#81021				
	76 1/8				

County **Macoupin**
T.—DRILL RECORD.

Index No. **2430.57**

County No. 272

30144-2M)



259693

TOWN
FARM
COMPANY
AUTHORITY
ELEVATION
COLLECTOR

TOWNSHIP

MAP No.

R. 617

T.		Sec. 30
7		
N		

HOLE No.

DATE DRILLED Aug. 16

No.	STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
	2nd Left E off 15th Right W.				
	Limestone				
	Black shale App 24"				
	1 Coal (left as roof) App 24"				
	2 Coal		18 3/4		
	3 Shale		1/2		
	4 Coal		14 3/4		
	5 Charcoal		1/4		
	6 Coal		16 1/4		
	7 Pyrite band		3/8		
	8 Coal		5 1/2		
	9 Grey shale B.B.		13 1/4		
	10 Coal		14 1/4		
	Tape 72				
	Time 1 hrs 50 min	268	1118		
	Condition - Damp, fresh	50			
	Weight 26#				
	Excluded 1, 7, 9				
	T-21-18 Can No. 69766				
	#81022				
	7 7/8				

County **Macoupin**
T.-DRILL RECORD.

Index No. **2430.57**

County No. 272