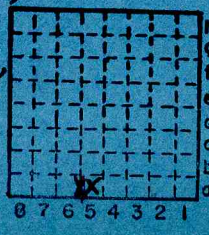
Mine Map # 4103, M34
is 5.1-7 shows shaft
in SW, SE, SW part of section
KC
1-29-65

Standard Coal Mining + Converting Corp.
(Standard Oil Co., 2B)

M.i. #228

S-18
246



Sec. 4
T. 10 N. S.
R. 6 E. W.
Index No.

Mine Index 228

0904 A5

Mine originally operated by: (1)

Date ante 1921 — Standard Oil Co — 2B.

Original name or number:

Illinois Coal Report p.

LATER OPERATORS

	Date	Operator	Name or No.
1	1923 -	Idled.	
2	1945	Standard Coal Mining and Converters Corporation	Schoper #2
3	1946	"	"
	1947	"	"
4			
5			
6	According to mine map (Microfilm reel 3139. frame 315/316)		
7			
8	1923 - last date for Standard Oil Mine #2 Map advanced to 1943 - Consol. CC owners No mining noted.		
9	1945-47 -	See above.	
10	3/28/1951 -	Purchased by Zeigler CC no mining noted.	
11	12/17/1951 -	Purchased by Southwest Steel Corp	
12			
13			
14			

6R 1946

*Also owners #See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned Sheft

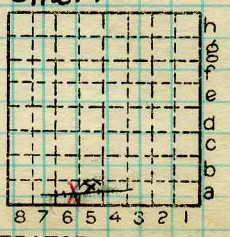
IDENTIFICATION

County No. 246 Coal No. □6

Coal Report No. S18

Quad. 191 (Carlinville)

County Macoupin



Sec. 4

T. 10 N. S

R. 6 E W.

Index No. 0904-5A

COAL MINE OPERATOR

(68020—1500—11-38) 2 COPIES

(Sheets) COAL PRODUCTION (Sheet)

Period Mo.	Day	Year	Mo.	Day	Year	Tons	
– Idle for many years. –							
June		1945	Dec	31	1945	20	195
					1946	74	878
					1947	55	576

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

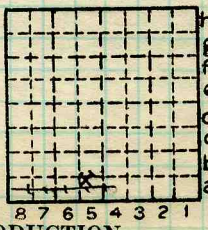
IDENTIFICATION

County No. 246 Coal No. □ 6

Coal Report No. S18

Quad. 191

County Macoupin



Sec. 4

T. 10 N.

R. 6 W.

Index No. 0904-5A

Mine Index 228

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA

(2732—2M—7-41)

MOORE'S MODERN METHODS

Mine ~~originally~~ operated by: (1) Standard Oil Co. Carlinville #1, #2,

Date 1919.

Orginal name or number: (Schoper #3) never called this in Coal reports

Illinois Coal Report p. J.D., 1956

LATER OPERATORS

	Date	Operator	Name or No.
2		Standard Oil Co (Coal Mining Dept.)	
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

* Also owners # See ownership sheet

Railroad, Wagon, Idle, Abondoned

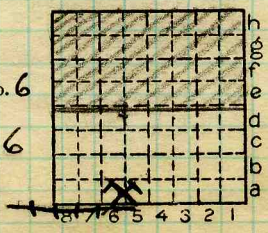
SHIPPING MINE IDENTIFICATION

County No. 246 Coal No. 6

Part 6

Quad. 191

County Macoupin.



Sec. 4

T. 10 N. ~~S.~~

R. 6 ~~E.~~ W.

Index No. 0904.5 A

COAL MINE OPERATOR

(34216—1M—3-30) 7

(Sheets) COAL PRODUCTION (Sheet)

Period Mo. Day Year	Period Mo. Day Year	Tons
	1927	—0—
	1928 (Idle)	

SUMMARIES

No. to No.

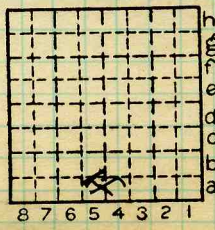
Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 246 Coal No. 6

Quad. 191 Part 6

County Macoupin



Sec. 4

T. 10 N. S.

R. 6 E. W.

Index No. 0904.5a

COAL MINE—PRODUCTION

(34217—1M—3-30) 7

John C. Moore Corporation, Rochester, N. Y. Binder and holes in leaves, each Patented 1906. 364228

MOORE'S MODERN METHODS

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 PT) 6204 ft.

By PSM Data sheet

DEPTH

Authority To coal ft.

Authority Rail to rail ft.

Top of coal above rail. (Est. Rule) ft.

To coal 311 ft.

ALTITUDE OF TOP OF COAL

By estimated data

By instrumental data 309 ft.

Thickness

Max. in. Min. in. Aver. 77 in.

GEOLOGICAL DATA

Mine notes, date

Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

A.I.M.E., Suppl. Bull. 153, 14

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

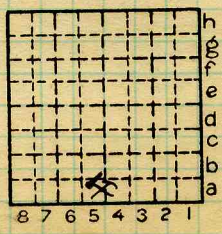
County No. 246

Quad. 191

County Macoupin

Coal No. 6

Part 6



Sec. 4

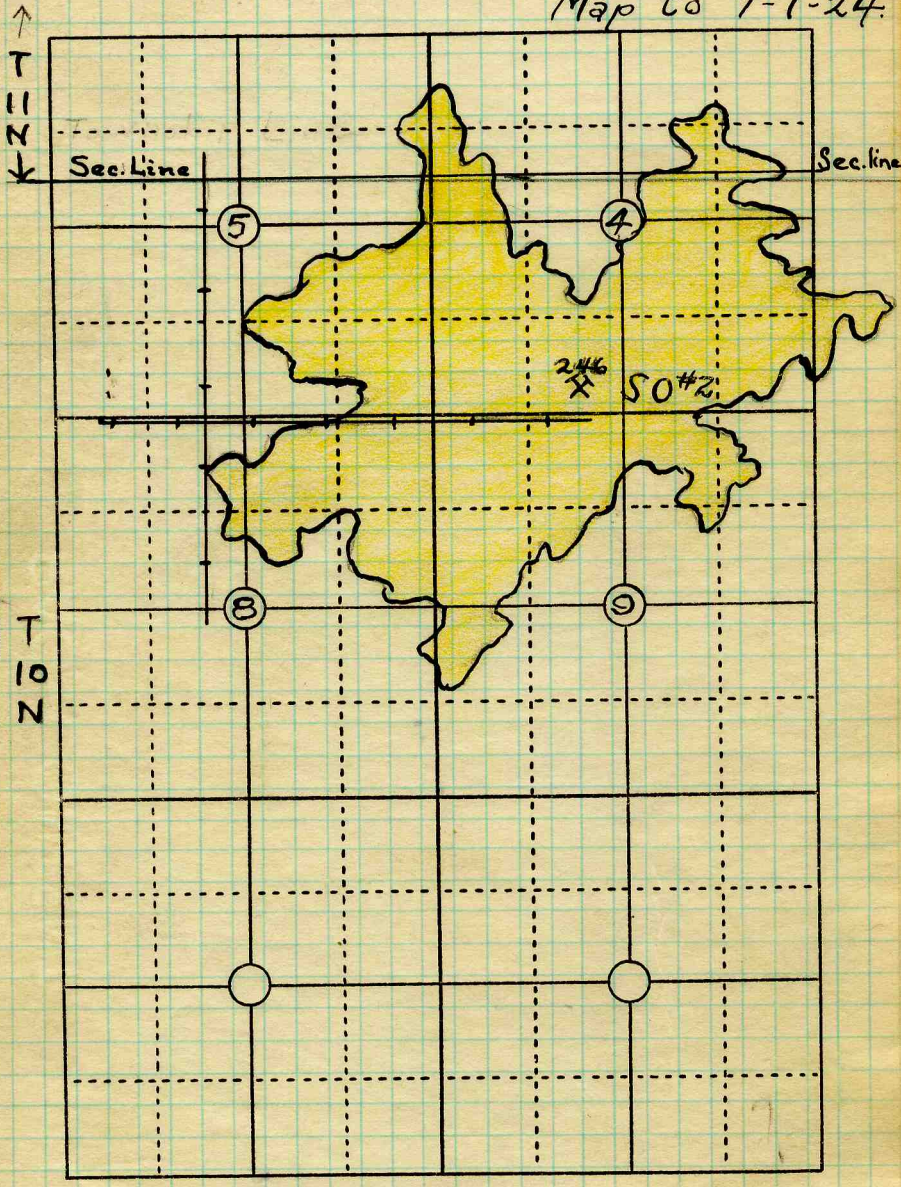
T. 10 N. ~~S.~~

R. 6 W. ~~E.~~

Index No. 0904-5a

COAL MINE LOCATION AND DATA

Map to 7-1-24.



T10N. R6W.

Map.

Date 7-1-'24. Operator Standard Oil Co Name or No.

County Macoupin #2446 Index No. 0904.5a

Mine Name or No., ZB

4r mile from Schoper

Operator, 191 Standard Oil Co (Indiana) 19 N

Operator, 191

R. 6W

T.

Sec. 4

R. R. C. & A.

Entrance, shaft Elev., ft. { above, below,

Depth to ~~bottom~~ coal, 311 ft. Alt.

SURFACE DATA.

A. Topography, Rolling See

B. Surficial materials. (1) Character, Clay

(2) Thickness, (3) Effect on mining and shaft-sinking, of former drainage lines, underground water strata, etc.

See

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, Standard Oil #ZB Co. Macoupin Index No. 0904

L.—SURFACE SHEET (Geol.) #246

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

See

G. Note presence of strata having important effect on mining,

Shale roof falls badly. See
(1) Position, Above coal
(2) Character, Black fissil to massive, white "clod".
(3) Persistence, In patches all over mines
(4) Other workable coal beds,

See

H. Cap rock, Limestone
(1) Thickness,
(2) Height above coal, Featheredge to 6'

See

I. Immediate roof, Shale
(1) Thickness, 0-6' (2) Contact with coal, Irregular but clean.
(3) Horizontal variation, Varies from black fissil to light grey clod. See X1&2

J. Draw slate. (1) Thickness, 0-4" (2) Contacts Irregular but clean.
(3) Persistence, In patches

K. Coal bed: Max. 100 Min. 36 Av. 72 inches
(1) Benches, None
(a) Position,

(b) Persistence,

See

(2) Bedded impurities, kind, position in benches, persistence, ease of separation. Shale bands ½-1"; charcoal bands ⅛-¾"; BB. grey shale ½-1" breaks free from coal.

See

(3) Irregularities in continuity of bed (due to deposition, erosion, or movement, Small slips and limestone rolls.

See

(a) Effect on mining, The extra expense of shooting & loading waste.

See

SECTION

Ft.	In.	Name	Index	Sym.
?		Limestone		
6		Shale		
6		Coal		
3	6	Fireclay		
?		Limestone		
		Dir = 4'		

Collector, Metzebond
Mine, Standard Oil #28 Co. Macoupin
M.—UNDERGROUND SHEET (Geol.)

Coal: Survey No. 6
Index No. 0904.
#246

K. (5) Physical character of coal in benches,
(a) Relative hardness, Same as Staunton district.
(b) Lustre,
(c) Fracture, Hackly
(d) Texture, Laminated See
(6) Impurities in coal, other than bedded,
(a) Kind, Pyrite bands & lenses, abundant calcite or gypsum f.f.
(b) Position and persistence, Thruout coal vertically & laterally
(c) Rejected, Large lenses. Ease of separation, Break free.
See

L. Floor: (1) Material, Floor clay 1s. below
(2) Thickness, 2"- 3½'
(3) Variation, None.
(4) Note character, condition, tendency to heave, relation to undercutting commercial value. Hard, dark grey 2" thick, soft, crumbly light grey clay beneath; does not heave to date; used to undercut upon; value unknown.
See
(5) Clay sample No. Location,

M. Stratigraphy,
(1) Fossiliferous horizons underground,
Collection No. Location,

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

Collector, Netzeband Coal: Survey No. 6
Mine, Standard Oil #28 Co. Macoupin Index No. 0904.
N.—UNDERGROUND SHEET (Geol.) #246

INDEX (36713—500—7-20)

G. A fall in the 1st N. entry aff 2nd E. Main N., NW, disclosed, from bottom to top
1) Black to dark gray shale "slate" from 8" to 5'
2) Gray shale, crumbly 1" to 3"
3). Limestone, gray compact subcrystalline fossiliferous, uneven lower contact, from 1" to 12" this lenses out laterally toward the face. At the face there is none of this limestone.
4) Shale, green and brown, in some places brown with green streaks and others with green predominating and brown spots. The green color is a sort of light grayish green. This runs from 2' to 3' in thickness.
5) Limestone, compact with an uneven lower contact about 4' in thickness.

H The limestone here, contrary to its usual character, does not make a good roof but breaks easily and, in fact, most of the roof has fallen to the 2nd limestone (No. 5 above). Where the lower limestone falls, the shale remains in place for a while and then falls making it an extremely precarious roof. Several large chunks of this fell in the entry. Slips go clear to the 2nd ls. and timbering does no good.

I The coal-black shale contact is very uneven indicating an erosional surface. The limestone appears to be deposited on an erosional surface. The lensing out of the Ls with an uneven upper contact indicates another erosional surface. In the 1st N. off M.E. there is about 4" of gray sh. This draws with the coal.

Collector X- / #246 EXTRA NO. 1 Index No. 0904 County Macoupin

Operator, Standard Oil Co Date Sept 1, 1921
Mine, 28 Sec. 4 T. 10N R. 6W
Location in mine, 1st N. entry, 2nd E, Main N, N W.

GRAPHIC SECTION In.	No.	DESCRIPTION OF SECTION (AT POINT SAMPLED) No. (Note character and thickness of roof)	Inches
		Black shale roof	
		1 Coal	1 8
		2 pyrite & charcoal band	3/8
		3 coal	7
		4 pyrite lens	3/4
		5 Coal	1 2 1/4
		6 pyrite lens	3/4
		7 Coal	2 1 3/4
		8 gray shale BB.	1
		9 Coal	1 8 3/4
		78 3/4	
		(Note character and thickness of floor)	
		Total thickness of coal.	80 1/8

Condition, Dry, fresh Time, 4 hr. 50 min.
Wt. Gross, 34 lbs. Net, lbs.
What Nos. shipped by Co.?

Excluded from sample: No. 4, 8
Sample represents 78 1/8 in. tons.
Impurities? How do they occur?

(1 division=3 in.)

Sample No. N-21-140 Can No. 7483 Lab. No.
Collector, Netzeband Coal: Survey No. 6
Mine, Standard Oil #28 Co. Macoupin Index No. 0904

R.—COAL SAMPLE SHEET. # 246

MOORE'S MODERN METHODS

Operator, Standard Oil Co. (Indiana) Date Sept. 1, 1921
Mine, No 28. Sec. 4 T. 10N R. 6W
Location in mine, Main S, S.W.

GRAPHIC SECTION In.	No.	DESCRIPTION OF SECTION (AT POINT SAMPLED) No. (Note character and thickness of roof)	Inches
		Limestone	
		Clod App 2"	
		1 Coal	1 1
		2 Shale band	1/2
		3 Coal	1 1 1/4
		4 Shale + pyrite band	1 1/4
		5 Coal	3 1/4
		6 Charcoal + pyrite band	1/2
		7 Coal	2
		8 Charcoal band	3/8
		9 Coal	8
		10 pyrite lens	1/2
		11 Coal	1 4 1/4
		12 pyrite lens	1/4
		13 Coal	7
		14 Shale 3B	3/8
		15 Coal	19 1/4
		Tape 79½	
		(Note character and thickness of floor)	
		Total thickness of coal.	11 9 5/8

(1 division=3 in.)

10:30
Condition, Damp, fresh Time, 3 hr. 53 min.
Wt. Gross, 28 lbs. Net, lbs.
What Nos. shipped by Co.?

Excluded from sample: No. 4, 6, 10, 14
Sample represents in. tons.
Impurities? How do they occur?

Sample No. N-21-141 Can No. 05762 Lab. No.
Collector, Hatzelhand Coal: Survey No. 6
Mine, Standard Oil #2B Co. Macoupin Index No. 0904

R.—COAL SAMPLE SHEET. #246

Operator, Standard Oil Co (Indiana) Date Sept. 1, 1921
Mine, No. 2B. Sec. 4 T. 10N R. 6W
Location in mine, 13th N. off Main E. N.E.

GRAPHIC SECTION In.	No.	DESCRIPTION OF SECTION (AT POINT SAMPLED) No. (Note character and thickness of roof)	Inches
		Grey shale	
		1 Coal	9 3/4
		2 Charcoal lens	1
		3 Coal	11 1/2 3/4
		4 Charcoal & clay lens	1/2
		5 Coal	7 1/2
		6 pyrite lens	1/2
		7 Coal	12 1/4 1/2
		8 pyrite lens	
		9 coal	5 3/4 3/4
		10. Charcoal band	
		11 coal	16 1/2 3/4
		12 gray shale B.B	
		13 Coal	19
		Tape 86	
		(Note character and thickness of floor) Total thickness of coal.	86 1/2

(1 division=3 in.)

12.4.5

Condition, Damp, fresh. Time, 2 hr. 2 min.
Wt. Gross, 24 lbs. Net, lbs.
What Nos. shipped by Co.?

Excluded from sample: No. 4, 6, 8, 12
Sample represents in. tons.
Impurities? How do they occur?

Sample No. M-21-142 Can No. 1129 Lab. No.
Collector, N.T. Stanland Coal: Survey No. 6
Mine, Standard Oil #2B Co. Macoupin Index No. 0904

R.—COAL SAMPLE SHEET. #246