

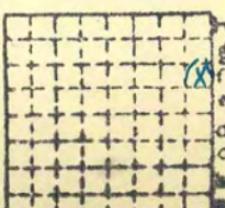
#~~24~~ ACCORDING TO MAPS R.R. 12-36  
No. 4 mine ca 93

Panthe Pk. H

✓  
29  
min. #618

#4

S 3



Sec. 29  
T. 16 N.  
R. 5 E.  
Index No.

Mine originally operated by: (1)

MOORE'S MODERN METHODS

Date

West End Coal Co.

1881

Original name or number:

Illinois Coal Report 1881 p. 1954 p. 88

LATER OPERATORS

Date

Operator

Name or No.

2 1927

Panther Creek Mines Inc.

#4

West Miller & Lincoln Ave

3

4 1947

Mine Abandoned on March 31 (Dept. M+M)

5

6

7

8

9

10

11 Dept. M+M Mine Map file # 43

12

13

14

1946  
B.M.

\* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned

Shaft 260

Sec. 29

C. & A., B. & C., Wabash, C. & I.  
I. C., C. S. & DENTIFICATION I. T. R. R.

County No. 27

Coal No. 5

T. 16

N.  
S.

□ 6

Part 9



8 7 6 5 4 3 2 1

R. 5

E.  
W.

Index No.  
0929 fl

Quad. Springfield

County Sangamon

COAL MINE OPERATOR

( Sheets )

## COAL PRODUCTION

(Sheet )

No.	Period						Tons		#5
	Mo.	Day	Year	Mo.	Day	Year			
						1935			
3	1	1	1936	12	31	1936	146	670	
3	1	1	1937	12	31	1937	376	774	
S-3	1	1	1938	12	31	1938	175	531	
						1939	54	804	
						1940	15	212	
S-3	1	1	1941	12	31	1941	14	357	
S-3			1942				62	298	
						1943	221	313	
						1944	209	561	
						1945	256	973	
						1946	90	808	
						1947			

## SUMMARIES

No.	to	No.			
1881		1935		7728	446

Railroad, Wagon, Idle, Abandoned

Sec. 29

## IDENTIFICATION

T. 16

N.

S-3

R. 5

W.

County No. 21 Coal No. 5

Index No.

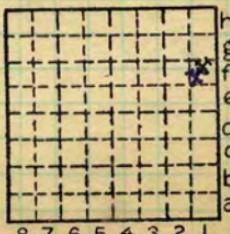
Springfield

0929 fl

Quad.

Part

County Sangamon



## COAL MINE—PRODUCTION

(24817 1M 220 7)

MOORE'S MODERN METHODS  
LOCATION AND ELEVATION

Location:

N side 1320

R. R.

side

R. R.

side Highway No.

on top. map

Location sheet Map Files #12-83-13D

Elevation: Method, 1. Est. ( ) ft.

2. Inst. (kind) Plane Table, 553.9 ft.

By W.B.Roe NB 602 p.11- Data sheet

DEPTH 90

Authority

Fol. o. 108 T.E.S. To coal

156 ft.

Mine Authority

156 ft.

Map. Top. 553.3

ft.

Bottom Idq 397.7

156 ft.

Top of coal above rail. (Est. Rule)

To coal

## ALTITUDE OF TOP OF COAL

By estimated data

ft.

By instrumental data

Thickness

Max. in. Min. in. Aver.

70 66 in.

## GEOLOGICAL DATA

Mine notes, date 1934

Coop No. Pyr. inv. Coal Ash inv.

## CHEMICAL DATA

Analyses Face	U. I.	B. M.	Others 3
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
#618	U. I.	B. M.	Others

Classification R.I. 121 U.C.I. 145

Misc. tests: Coking. Cleaning Boiler

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

965' N 400' W SEC. NE.

Sec. 29

## IDENTIFICATION

County No. 29

Coal No. 5

T. 16 N.

Quad. Springfield

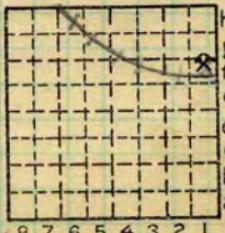


S.

County Sangamon

Part 9

R. 5 W.



Index No. 0929 f1

## COAL MINE LOCATION AND DATA

(34215-1M-3-30) 7

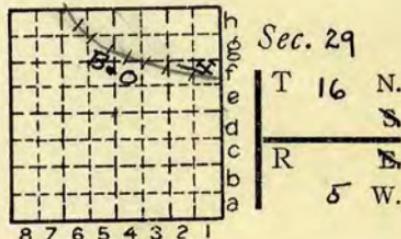
## Location and Elevation Data

Location: Exact Approximate  
 (Approximate only if no trace of record of original exists)  
 Location by W.B. Rae  
 Date 4-24-31 Notebook No. 602 Page 11 \*90  
 Looseleaf ref.  
 Map files No. 12-83-13d

## Description of Location

Position in sec.,  $\frac{1}{4}$  sec., 40 acres

1600 feet from North line  
390 feet from East line  
 feet from South line  
 feet from West line



Other description:

Farm.

No.

Company Panther Ck. Mine Co.  
 (via West End Coal Co.)No. 4County No. 29Elevation 553.9 ft.By W.B. Rae

Method: Level, transit, alidade, hand level

AlidadeElevation of RailHeight of point above ground 0Date 4-24-31 Notebook 602 P. 11 \*90

Looseleaf ref.

Map files No. 12-83-13dDescription of item: (drill hole, mine, etc.) MineshaftCounty SangamonQuadrangle Springfield #158 Index No. 09294

(50167-5M-2-38) 2

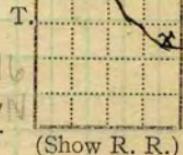
0829

Town, Springfield  
 Local Authority,  
 Level: Auth.,  
 Method,

Surface alt., 530 ft.  
 Depth to coal, 145 ft.  
 Alt. top coal, 385 ft.  
 Thickness: Av. 70 in.  
 Max. in., Min. in.

R. R., B+OSW.

R. 5W

Sec. 29  
SENFLocation: authority, West End Coal Co  
Tallula Springfield Quad.

Operator

Mine Name or No.

✓ 19

West End Coal Co.  
Springfield

West Shaft

Successor to

Date

Succeeded by

Date 1929

Succeeded by

Date

Panther Creek Mines Inc - #4

## PRODUCTION.

Qu

## Illinois

U. S. No.

1917 283 673  
26 daily cap. 1500 Ton.

1927 - 0 -

1930 #12

1931  
1932 175 714  
200 453

Geol. Notes?

Coop. No.

Coal secs.?

Analyses No.

14

17

Ref.

Examined by

Coal bed name: Local

County Sangamon

Survey No.

Index No.

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

0929.8

Panther Creek Coal Co. Mine No. 4 (West End) 2-28-1934

Mine Superintendent: George Barnes

Shaft mine - Shipping

Elevation of Rail at top of shaft = 553.3 (Co. eng.)

Depth of shaft (Rail to Rail) = 155.6

Elevation of Rail on bottom = 397.7 (Co. eng.)

This is a very old mine, having been sunk 70 years or more ago. Workings at present are 2 miles or more from shaft bottom. Workings at present off Main West and off 4th N and Main North. In between the 4th N section and the Main West section is the Spring Creek mine, No. 3 of this company, and its workings occupy most of the space NW of No. 4 shaft. No. 3 shaft is really closer to No. 4 mine's workings than is No. 4 shaft.

Steam hoist mine - average 4 hoists a minute when working steadily

Haulage:

Electric or motor line haulage: 3-10 Ton motors

Mules used for gathering at partings

Cars average 2750 lbs. loaded

Mining:

Short of the solid with pellet powder

No undercutting or loading machines

Hand loading entirely; about 325 loaders

Production:

Excellent production obtained considering equipment, length of haulage, and methods used

Record production: 1996 Tons, February 27, 1934

Average production: 1850-1900 Tons

1932 production: 202,453 Tons

1931 " : 175,714 "

1930 " : 205,529 "

Collector: E.T. Benson

Panther Creek Coal Co. Mine No. 4

Sangamon County

February 28, 1934

Coal: No. 5

0929.2 f

Panther Creek Coal Co. Mine No. 4 (West End) 2-28-1934  
 Sample Can No. 55 (1032)

No. 3

Face of Room 1 off 4th E off 19th S off Main West  
 1200' from E line, 2700' from S line, sec 25, T 16 N, R 25.

Height of section cut (by rule) = 67"

Height of section cut (by tape) = 67  $\frac{3}{8}$ "

Roof: black shale, very uneven under surface, very few  
 concretions noticeable in room (about 100' deep)

Floor: gray, firm, fireclay - does not leave here  
 so easily in spite of some moisture in roof and on  
 coal face.

Coal here is moist, very fine droplets of moisture visible  
 on face.

Bands at this place, particularly Vitrain are fairly good  
 but Fusain is poor, most of it being highly pyritized.

Pyrite occurs here in many thin horizontal bands and  
 in stringers; the pyrite facings are inclined or vertical  
 but are few in number; there are no nodules or  
 lenses here; more fusain here is pyritized here than  
 elsewhere.

Collector: E.T. Benson

Panther Creek Coal Co. No. 4 mine

Sangamon

February 28, 1934

Coal: No. 5

0929.2 f

Panther Creek Coal Co. No. 4 (West End)

2-28-1934

Sample

No. 1

Can No. 53 (1030)

Face of 15th E off Main North

1000' from E line, 2050' from N line, sec 17, T16N, R5W

Height of section cut (by rule) = 65  $\frac{3}{4}$ "Height of section cut (by tape) = 66  $\frac{3}{16}$ "

Roof: Black shale, hard, stands up well - needs little tamping until after it has stood for awhile, many concretions, as large as 2 1/4" across.

Floor: dark gray, firm, slick-sided fireclay.

Sample taken about 20' in front of thin horsebacks, which shows in North rib of entry, about 18" wide, has several coal fragments in fissures; penetrates coal in irregular fashion.

Coal here is dry with no visible moisture on face, this section of workings very dry.

Sulphur here confined to thin horizontal stringers and vertical facings in coal, no nodules or lenses.

Sample

No. 2

Can No. 54 (1031)

Face of Room 4 off 14th N off 16th W off 4th N

300' from W line, 1950' from S line, sec 17, T16N, R5W

Height of section cut (by rule) = 67"

Height of section cut (by tape) = 66"

Roof: White shale, hard, stands up well, slightly grainy.

Floor: light gray, hard, fireclay - shows tendency to heave on entries where there is any moisture and where it has been exposed for any length of time.

Coal here damp with considerable moisture condensed in fine droplets on face, little dropping from roof.

Only two concretions noticed in this room in roof shale, one is about 10 feet long, concretions plentiful also in entry outside of room.

No horsebacks noted near this room.

Sulphur here confined to thin horizontal stringers and bands, also few vertical facings. No nodules or lenses.

Collector: E. T. Benson

Panther Creek Coal Co. No. 4 mine

Sangamon

February 28, 1934

Coal: No. 5

0929.2f

Operator, Panther Creek Coal Co.

Mine, No. 4 (West End)

Location in mine, Face of 15th E off Main North

1000' from E line, 2050' from N line, sec 17, T 16 N, R SW

Date February 28, 1934

Sec. 29 T. 16 N R. SW

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No. (Note character and thickness of roof)	Inches
		Roof: Black shale, hard, many concretions	
1	Coal		1/8
2	Fusain		5/32
3	Coal		25/32
4	Vitrain		3/32
5	Fusain		1/8
6	Vitrain		1/8
7	Coal		15/16
8	Vitrain		1/32
9	Coal		9/32
10	Vitrain		1/4
11	Coal		1
12	Durain		3/16
13	Coal		25/32
14	Durain		3/32
15	Coal		7/8
16	Durain		1/16
17	Clarain		3/8
18	Durain		1/16
19	Vitrain	(over) (Note character and thickness of floor)	1/8
Total thickness of coal.			

Condition, Dry Time, 1 hr. 15 min.

Wt. Gross, 40 lbs. Net, lbs.

What Nos. shipped by Co? 1-23, 25-27, 29-37, 39,

41-51, 53-57, 59-61, 63, 65-77, 79-83

Excluded from sample: No. 24, 28, 38, 40, 52, 58, 62, 18<sup>b4</sup>Sample represents 65 <sup>19</sup>/<sub>32</sub> in. tons.Impurities? How do they occur? Pyrite bands, facings  
and pyritic fusain ptgs; calcite facings & veins

(1 division=3 in.)

Sample No. 1

Can No. 1030

Lab. No.

Collector, E.T. Benson & R.A. McClevey  
Mine, Panther Creek No. 4 Co. SangamonCoal: Survey No. 5 

Index No. 0929.2f

R.—COAL SAMPLE SHEET.

(12759—1000—2-29)  7

21	Coal	2		54	Vitrain	
22	Fusain		$\frac{1}{8}$	55	Coal	$\frac{1}{32}$
23	Coal	1	$\frac{5}{8}$	56	Vitrain	$\frac{1}{8}$
24	Pyritic fusain		$\frac{1}{4}$	57	Coal	$\frac{15}{32}$
25	Coal	1	$\frac{7}{16}$	58	Pyrite	$\frac{2}{32}$
26	Vitrain		$\frac{1}{8}$	59	Coal	$\frac{1}{32}$
27	Coal		$\frac{5}{32}$	60	Vitrain	$\frac{3}{32}$
28	Pyrite		$\frac{1}{32}$	61	Coal	$\frac{1}{32}$
29	Coal		$\frac{9}{16}$	62	Pyrite	$\frac{1}{32}$
30	Vitrain		$\frac{3}{16}$	63	Coal	$\frac{3}{32}$
31	Coal		$\frac{29}{32}$	64	Pyrite	$\frac{1}{8}$
32	Fusain		$\frac{1}{16}$	65	Coal	$\frac{1}{16}$
33	Coal	1	$\frac{7}{8}$	66	Vitrain	$\frac{1}{4}$
34	Vitrain		$\frac{5}{32}$	67	Coal	$\frac{1}{16}$
35	Coal		$\frac{5}{8}$	68	Vitrain	$\frac{3}{16}$
36	Fusain		$\frac{1}{16}$	69	Coal	$\frac{1}{32}$
37	Coal	1	$\frac{3}{8}$	70	Vitrain	$\frac{1}{8}$
38	Pyritic fusain		$\frac{3}{32}$	71	Coal	$\frac{3}{8}$
39	Coal	4	$\frac{1}{4}$	72	Vitrain	$\frac{3}{16}$
40	Pyritic fusain		$\frac{3}{32}$	73	Coal	$\frac{1}{32}$
41	Coal	5	$\frac{9}{32}$	74	Vitrain	$\frac{3}{16}$
42	Vitrain		$\frac{1}{8}$	75	Coal	$\frac{29}{32}$
43	Coal	1	$\frac{5}{8}$	76	Vitrain	$\frac{1}{8}$
44	Vitrain		$\frac{1}{8}$	77	Coal	$\frac{1}{4}$
45	Coal	5	$\frac{1}{8}$	78	Pyritic fusain	$\frac{1}{32}$
46	Vitrain		$\frac{1}{4}$	79	Coal	$\frac{1}{16}$
47	Coal	2	$\frac{5}{32}$	80	Vitrain	$\frac{15}{32}$
48	Vitrain		$\frac{1}{8}$	81	Coal	$\frac{3}{32}$
49	Clarain		$\frac{1}{8}$	82	Vitrain	$\frac{5}{16}$
50	Vitrain		$\frac{3}{16}$	83	Coal	$\frac{1}{16}$
51	Coal	1	$\frac{1}{4}$			
				Total	4	$\frac{3}{8}$
					66	$\frac{1}{16}$

Floor: dark gray, firm slickensided fireclay

Operator, Panther Creek Coal Co.

Mine, No. 4 (West End)

Date February 28, 1934

Sec. 29 T. 16 N R. 5 W

Location in mine, Face of Room 3 off 14th N off 16th W off 4th N  
300' from W line, 1950' from S line, section 17, T 16 N, R 5 W

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No. (Note character and thickness of roof)	Inches
		Roof: Black slate, hard, slightly gassy	3 1/2
1	Coal		5/8
2	Vitrain		3/16
3	Coal		2 1/32
4	Fusain		1/8
5	Coal		9/16
6	Vitrain		3/16
7	Clarain		4/32
8	Fusain		1/8
9	Clarain		1 3/32
10	Vitrain		1/16
11	Durain		1/16
12	Vitrain		1 1/32
13	Coal		3/8
14	Vitrain		5/32
15	Coal		7/8
16	Vitrain		1/8
17	Coal		1/16
18	Pyrite		3/16
19	Coal		1/8
(Over)		(Note character and thickness of floor)	
		Total thickness of coal.	

Condition, Moist Time, 1 hr. min.

Wt. Gross, 30 lbs. Net, lbs.

What Nos. shipped by Co.? 1-17, 19-20, 22-23, 25, 27-37

39, 41, 43, 45-55, 57-59, 61-81

Excluded from sample: No. 18, 21, 24, 26, 38, 40, 42, 44, 56, 60

Sample represents 64 3/4 in. tons.

Impurities? How do they occur? Pyrite stringers, bands

(1 division=3 in.) facings, and in fusain ptgs.; celeste facing

Sample No. 2

Can No. 1031

Lab. No.

Collector, E.T. Benson and R.A. McCloskey

Mine, Panther Creek No. 4 Co. Sangamon

R.—COAL SAMPLE SHEET.

Coal: Survey No. 5

Index No. 0929.2f

(12759-1000-2-29) 7

21	Pyritic fusain	$\frac{11}{32}$	52	Vitrain	$\frac{3}{16}$
22	Vitrain	$\frac{1}{8}$	53	Coal	$\frac{3}{4}$
23	Coal	$2 \frac{1}{4}$	54	Vitrain	$\frac{7}{32}$
24	Pyritic fusain	$\frac{3}{32}$	55	Coal	$\frac{3}{16}$
25	Coal	$\frac{5}{8}$	56	Pyrite	$\frac{13}{16}$
26	Pyrite	$\frac{3}{32}$	57	Coal	$\frac{1}{2}$
27	Coal	$2 \frac{1}{16}$	58	Vitrain	$\frac{7}{32}$
28	Vitrain	$\frac{1}{4}$	59	Coal	$\frac{3}{4}$
29	Coal	$1 \frac{1}{2}$	60	Pyrite	$\frac{1}{32}$
30	Vitrain	$\frac{1}{32}$	61	Vitrain	$\frac{1}{4}$
31	Coal	$1 \frac{3}{32}$	62	Coal	$\frac{1}{16}$
32	Vitrain	$\frac{5}{32}$	63	Vitrain	$\frac{3}{16}$
33	Coal	$\frac{15}{16}$	64	Coal	$\frac{1}{4}$
34	Vitrain	$\frac{15}{32}$	65	Vitrain	$\frac{3}{8}$
35	Coal	$2 \frac{5}{16}$	66	Coal	$\frac{9}{16}$
36	Vitrain	$\frac{3}{16}$	67	Vitrain	$\frac{1}{4}$
37	Coal	$\frac{3}{8}$	68	Coal	$\frac{7}{32}$
38	Pyrite	$\frac{3}{32}$	69	Vitrain	$\frac{3}{16}$
39	Coal	$\frac{7}{16}$	70	Coal	$\frac{1}{16}$
40	Pyritic fusain	$\frac{3}{32}$	71	Vitrain	$\frac{1}{2}$
41	Coal	$1 \frac{3}{4}$	72	Coal	$\frac{13}{16}$
42	Pyritic fusain	$\frac{1}{16}$	73	Vitrain	$\frac{13}{32}$
43	Coal	$2 \frac{1}{16}$	74	Coal	$\frac{1}{8}$
44	Pyrite	$\frac{1}{8}$	75	Hard fusain	$\frac{3}{16}$
45	Coal	$3 \frac{1}{2}$	76	Vitrain	$\frac{3}{32}$
46	Fusain	$\frac{3}{32}$	77	Coal	$\frac{21}{32}$
47	Coal	$1 \frac{13}{16}$	78	Vitrain	$\frac{3}{16}$
48	Vitrain	$\frac{3}{16}$	79	Coal	$\frac{3}{32}$
49	Coal	$1 \frac{9}{16}$	80	Vitrain	$\frac{1}{2}$
50	Vitrain	$\frac{1}{8}$	81	Coal	$\frac{1}{4}$
				Total	66 0
					3' ± 0

Floor: light gray, hard fireclay, cleaves when wet

Operator, Panther Creek Coal Co.  
Mine, No. 4 (West End)

Date February 28, 1934

Sec. 29 T. 16 N R. 5 W

Location in mine, Face of Room 1 off 4th E off 19th S off Main W  
1200' from E line, 2700' from S line, sec. 25, T 16 N, R 5 W

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No. (Note character and thickness of roof)	Inches
		Roof: Black slate, very uneven, few concretions	24"
1	Coal		2 $\frac{1}{32}$
2	Vitrain		$\frac{1}{4}$
3	Hard fusain		$\frac{1}{4}$
4	<del>Black</del> Coal		$\frac{2}{32}$
5	Vitrain		$\frac{5}{32}$
6	Coal		$\frac{3}{16}$
7	Vitrain		$\frac{3}{16}$
8	Fusain		$\frac{5}{32}$
9	Coal		$\frac{1}{32}$
10	Vitrain		$\frac{3}{16}$
11	Coal		$\frac{1}{32}$
12	Vitrain		$\frac{1}{2}$
13	Clarain		$\frac{1}{32}$
14	Vitrain		$\frac{3}{16}$
15	Clarain		$\frac{5}{16}$
16	Vitrain		$\frac{1}{4}$
17	Coal		$\frac{1}{2}$
18	Pyrite		$\frac{1}{32}$
19	Clarain		$\frac{3}{16}$
Over		(Note character and thickness of floor)	
		Total thickness of coal.	
		67 $\frac{3}{8}$	

Condition, Moist Time, 1 hr. min.

Wt. Gross, 40 lbs. Net, lbs.

What Nos. shipped by Co.? 1-17, 19-32, 34-38, 40, 42

44, 46, 48-64, 66-68, 70-74, 76-88

Excluded from sample: No. 18, 33, 39, 41, 43, 45, 47, 65, 69, 75

Sample represents 66  $\frac{19}{32}$  in. tons.

Impurities? How do they occur? Pyrite bands, stringers and facings, mineralized fusain bands, calcite facings

(1 division = 3 in.)

Sample No. 3

Can No. 1032

Lab. No.

Collector, E.T. Benson & R.A. McClevey  
Mine, Panther Creek No. 4 Co. Sangamon

Coal: Survey No. 5

Index No. 0929.2 f

R.—COAL SAMPLE SHEET.

(12759—1000—2-29) 7

21	Fusain	1/8	58	Coal	
22	Coal	3 5/16	59	Thin bands of clarain and vitrain	1/4
23	Fusain	5/32			23/32
24	Coal	1 7/16	60	Coal	3/16
25	Fusain	3/32	61	Vitrain	25/32
26	Coal	5/16	62	Coal	3/32
27	Fusain	1/16	63	Vitrain	1/2
28	Coal	1/2	64	Coal	3/32
29	Vitrain	1/4	65	Pyrite	1/2
30	Coal	23/32	66	Coal	1/16
31	Vitrain	5/32	67	Vitrain	3/16
32	Coal	27/32	68	Coal	1/8
33	Pyrite	1/16	69	Pyrite	1/16
34	Coal	5/16	70	Coal	1/32
35	Vitrain	3/16	71	Vitrain	23/32
36	Coal	5/8	72	Coal	3/32
37	Fusain	3/32	73	Vitrain	1/32
38	Coal	9/32	74	Coal	1/2
39	Pyrite	1/16	75	Pyritic fusain	5/32
40	Coal	1/16	76	Coal	1/16
41	Pyrite	1/16	77	Vitrain	1/2
42	Coal	15/16	78	Coal	1/16
43	Pyrite	3/32	79	Vitrain	1/16
44	Coal	19/32	80	Durain	2/32
45	Pyrite	3/32	81	Vitrain	13/32
46	Coal	25/32	82	Coal	1/16
47	Pyrite	1/16	83	Vitrain	5/32
48	Coal	1 1/8	84	Coal	1/8
49	Vitrain	1/8	85	Vitrain with very thin dull bands	1/16
50	Coal	17/32	86	Coal	2 1/32
51	Vitrain	1/8	87	Vitrain	9/32
52	Coal	4 15/16	88	Coal	4 1/16
53	Vitrain	3/16		Total	67 3/8"
54	Coal	5/8			
55	Vitrain	5/32			
56	Coal	25/32			

Floor: gray, firm fireclay

3' ±

## Illinois State Journal

6/26/54 - article on Old West mine fire,  
owned by Robert Solomon  
tipple at 800 block of N. Lincoln Ave.

mine opened in 1876, by 3 companies;  
Ohio & Maryland RR  
Zwickly Soap Co.  
Britz Brick Co.

shut down 1946

From the Sangamon Valley Collection of  
the Lincoln Library, Springfield IL

By CAC Date 9/93

Quadrangle \_\_\_\_\_

County Sangamon Sec. T R

mi 618

