



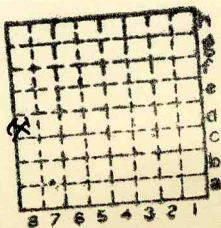
Form 180

Mine index 2071

FRANKLIN Co. COAL Co. #11

Co. No. 276

S-19



Sec. 33

T.	7	<del>N.</del>
		S.
R.	1	E.
		<del>W.</del>

Index No.



Mine originally operated by: (1)

Date

1910

Big Muddy Carterville Mfg Co.

Original name or number:

#7

Illinois Coal Report

D.

LATER OPERATORS

Date

Operator

Name or No.

2 1911 Franklin Coal & Coke Co. "South" #2

1914 Franklin Coal & Coke Co. MINE #2

3 1925 Franklin Co. Coal Company #11

4

5

6

7

8

9

10

11

12

13

14

C

\* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned

SHIPPING MINE

IDENTIFICATION

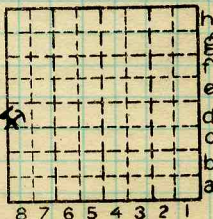
County No. 276

Coal No. 6

Quad. 269

Part

County Franklin



Sec. 33

T. 7 N. S.

R. 1 E. W.

Index No.

COAL MINE OPERATOR

1233.8d





( Sheets ) COAL PRODUCTION ( Sheet )

Period						Tons	
Mo.	Day	Year	Mo.	Day	Year		
					1915	468	361

SUMMARIES

No.	to	No.				

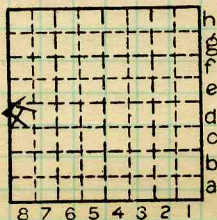
Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 276 Coal No. 6

Quad. 264 Part

County Franklin



Sec. 33

T. 7 N. S.  
R. 1 E. W.

Index No.

COAL MINE—PRODUCTION

1233.8d





LOCATION AND ELEVATION

Location: **E** side **Mo. Pacific** R. R.  
 side R. R.  
 side Highway No.

on top. map Location sheet **5-28-28**

Elevation: Method, 1. Est. ( ) \_\_\_\_\_ ft.  
 2. Inst. (kind **Plane table**) **392.9** ft.

By **W B. Roe (5-28-28)** Data sheet

DEPTH

Authority **T.E.S. (NB.102 p.60)** To coal **214** ft.  
 Authority Rail to rail \_\_\_\_\_ ft.  
 Top of coal above rail. (Est. Rule) \_\_\_\_\_ ft.  
 To coal \_\_\_\_\_ ft.

ALTITUDE OF TOP OF COAL

By estimated data \_\_\_\_\_  
 By instrumental data **179** ft.

Thickness **107** in.  
 Max. in. Min. in. Aver. in.

GEOLOGICAL DATA

Mine notes, date \_\_\_\_\_  
 \_\_\_\_\_

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:—

Railroad, Wagon, Idle, Abandoned

**SHIPPING MINE**

IDENTIFICATION

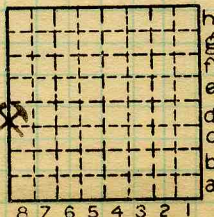
County No. **276**

Coal No. **6**

Quad. **Herrin**

Part

County **Franklin**



Sec. **33**

T. **7** N.  
 S.  
 R. **1** E.  
 W.

Index No.

**1233.8d**

COAL MINE LOCATION AND DATA





Location and Elevation Data

Location: Exact  Approximate

(Approximate only if no trace or record of original exists)

Location by W.B. Roe

Date July 29, 1932 Notebook No. 614 Page 19(2144)

Looseleaf ref. \_\_\_\_\_

Map files No. 5-28-28

Description of location

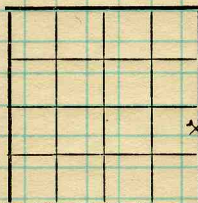
Position in sec., 1/4 sec., 40 acres

3200 feet from North line

150 feet from East line

\_\_\_\_\_ feet from South line

\_\_\_\_\_ feet from West line



Sec. 32  
 T. 7 S.  
 R. 1 E.

Farm \_\_\_\_\_

Other description: \_\_\_\_\_

No. \_\_\_\_\_

Company \_\_\_\_\_

Franklin County Coal Co., Inc.  
(Taylor Coal Co.)

No. Old South mine

County No. 108

Elevation 390.9 ft.

By W.B. Roe

Method: Level, transit, alidade, hand level

Plane table and alidade

Elevation of Ground at NE corner of shaft hole

Height of point above ground \_\_\_\_\_

Date July 29, 1932 Notebook 614 P. 19(2144)

Looseleaf ref. \_\_\_\_\_

Map files No. 5-28-28

Description of item: (drill hole, mine, etc.) Air shaft - abandoned shipping mine

County  
Franklin

Quadrangle  
Herrin

Index No.  
1232.1d





OPKINS

FRANKLIN 20-75-2E

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

REPORT OF GAS FLOW MEASUREMENT  
December 17, 1969

MINE - Zeigler Coal Co., abandoned mine #1

VENT LOCATION - 1400' E, 990' S, of NW corner 20-7S-2E, Franklin County

ELEVATION - 367', ground

MINE DEPTH - 380' est.

AIR INTAKE - 1300 cubic feet per min., at 29.97" barometer reading  
← DEC. 17, 1969

GAS SHUTIN PRESSURE (June 25, 1969)  
= 3.1" of water, at 29.45" barometer reading

GAS VOLUME (June 25, 1969) *64.5% Methane*  
- 1700 cubic feet per min. with 6" diameter fan meter or about 2,000,000 per day.  
By orifice meter = 2.5" of water in U-tube thru 1½" orifice or 69,000 cubic feet per day.

NOTE: The 15' tall, 6" casing mine vent is encased in concrete, starting 3" below top of vent. Concrete is 15" square at top and 2' square at base or ground level. This vent is about 250' west of the Gallagher #1 Bend (Zeigler Coal) pumping oil well which is in SW NE NW Sec. 20.

By Wayne F. Meents, Associate Geological Engineer

