

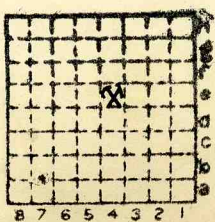


Form 180

FRANKLIN^{Co.} MINING Co.

Co. No. 258

mt 2070



Sec. 17

T.	6	* S.
R.	3	* E.

Index No.





Mine originally operated by: (1)

Date
1918

Franklin Co. Mining Company

Original name or number: Fr. County Mine
Illinois Coal Report 1954 p. 75

LATER OPERATORS

Date	Operator	Name or No.
2 1933	Benton Franklin Coal Co.	
3 1934	Franklin Mining Co. Franklin Co. Coal Mining Co.	at Benton "Ward"
4		
5	Mine is known to locals as "Ward" after closure	
6	mine, not Franklin. LAST prod. was Nov. of '34. (JSD)	
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners #See ownership sheet

Railroad, Wagon, Idle, Abandoned

Shaft 620'

SHIPPING MINE

IDENTIFICATION

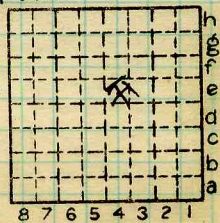
County No. 258

Coal No. 6

Quad. Ina

Part

County Franklin



Sec. 17

T.	<u>6</u>	N.	S.
R.	<u>3</u>	E.	W.

Index No.

COAL MINE OPERATOR

0717.4e



(Sheets) COAL PRODUCTION (Sheet)

Period				Tons	
Mo.	Day	Year	Mo.	Day	Year
		Av. Daily			1 200
		Daily Cap. - 1926			4 000
		1927			265 989
		1928			
		1929			
		1930			
		Idle 1931			213 536 108 days oper.
		Idle 1932			
		1933			63 216
		1934			153 925
		1935			no production

SUMMARIES

No.	to	No.		
1918	-	1930	3	775 061

Railroad, Wagon, Idle, Abandoned

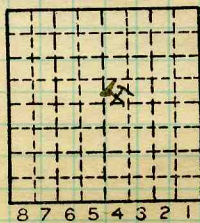
IDENTIFICATION

SHIPPING MINE

County No. 258 Coal No. 6

Quad. Part

County Franklin



Sec. 17

T. 6 S.
R. 3 E.
W.

Index No.

0717.4e



LOCATION AND ELEVATION

Location: side 111. Cent. & Chi. & E. I. R. R.
 side R. R.
 side Highway No.

on top. map Location sheet

Elevation: Method, 1. Est. () _____ ft.
 2. Inst. (kind PT) 433.0 ft.

By WBR. Data sheet

DEPTH

Authority To coal _____ ft.
 Authority Rail to rail _____ ft.
 Top of coal above rail. (Est. Rule) _____ ft.
 To coal 623 ft.

ALTITUDE OF TOP OF COAL

By estimated data _____
 By instrumental data -190 ft.

Thickness

Max. in. Min. in. Aver. 84 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:—

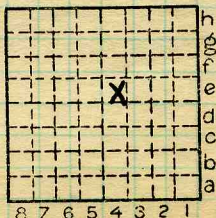
Railroad, Wagon, Idle, Abandoned

SHIPPING MINE IDENTIFICATION

County No. 258

Coal No. 6
 Part

Quad. Ina
 County Franklin



Sec. 17

T. 6 S.
 R. 3 E.

Index No.

0717.4e

COAL MINE LOCATION AND DATA



Location and Elevation Data

Location: Exact Approximate

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

Location by F. T. Benson

Date 7-27-1932 Notebook No. 614 Page _____

Looseleaf ref. _____

Map files No. _____

Description of location

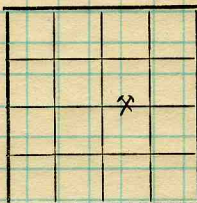
Position in sec., 1/4 sec., 40 acres

2600 feet from North line

1975 feet from East line

_____ feet from South line

_____ feet from West line



Sec. 17

T.	<u>6</u>	S.
R.	<u>3</u>	E.

Farm _____

No. _____

Company _____

Franklin County Mining Co.

No. 1

County No. 198

Elevation 432.9 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level

Plane table and alidade

Elevation of Curb

Height of point above ground 14"

Date 7-27-1932 Notebook 614 P. 3 (2007)

Looseleaf ref. _____

Map files No. _____

Description of item: (drill hole, mine, etc.) Airshaft - shipping mine - Add

SHIPPING MINE

County Franklin
(45576-1M-10-30)

Quadrangle Ina

Index No. 0707.3E



NEW



Location and Elevation Data

Location: Exact Approximate

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

Location by Topographic sheet - Highway Project No. 1, Sheet 1

Date _____ Notebook No. _____ Page _____

Looseleaf ref. _____

Map files No. _____

Description of location

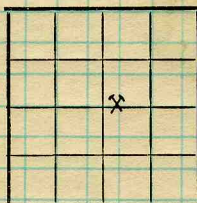
Position in sec., 1/4 sec., 40 acres

2550 feet from North line

2275 feet from East line

_____ feet from South line

_____ feet from West line



Sec. 17	
T.	6
R.	3
S.	E.

Farm _____

No. _____

Company _____

Franklin County Mining Co

No. 1

County No. 258

Other description: _____

MN

Elevation 433.0 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level

Plane Table & Alidade

Elevation of Rail

Height of point above ground 3"

Date 7-27-1932 Notebook 614 P. 3 (2006)

Looseleaf ref. _____

Map files No. _____

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

SHIPPING MINE

County

Quadrangle

Index No.

Franklin

Ina

4

0717 Ac



See
Extra
Sheet
No.

Entrance *shaft. (630)*
 Kind of tippel *steel*
 Motive power for hoist *steam*
 Source if electrical
 Kind of hoist (cage, skip, etc.) *cage*
 Kind of haulage *mule and motor*
 Mining equipment
 Note any features of the equipment that are of special interest

SURFACE DATA.

- A. Topography,
 B. Surficial materials, (1) Character,
 (2) Thickness, (3) Effect on mining and shaft-sinking, of
 former drainage lines, underground water strata, etc.

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

See drill record sheet.

- E. Notes on surrounding area,

Coal bed name: Local, *6*Collector, *HEC*Mine, *Franklin*Co. *Franklin*Survey No. Index No. *0717*

L.—SURFACE SHEET (Geol.)



259693

K. (5) Physical character of Coal,

- (a) Relative hardness, *Bottom branch hardest.*
- (b) Lustre, *Top branch brightest - middle duldest*
- (c) Fracture, *Top. waxy - bottom laminated*
- (d) Texture, See
- (6) Impurities in coal, other than bedded, kind, position, persistence, ease of separation, etc. *Pyrite stringers, calcite facings and some gypsum.*

See

L. Floor: (1) Material, *Floor clay, lt gray*(2) Thickness, *ND*

(3) Variation,

(4) Note character, condition, tendency to heave, relation to undercutting, commercial value.

See

(5) Clay sample No.

Location,

M. Stratigraphy,

- (1) Fossiliferous horizons underground, *some stems in roof shale*
Some coal balls in upper part of bed
Fusulina et al in horizontal -
- Collection No. Location,

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

See

Collector, *HEC*Mine, *Franklin*Co. *Franklin*Cola: Survey No. Index No. *0717*

W E

X

Collection No.

Location

(1) Description of the collection

W. S. S. S.

(2) Date of collection

Location

Collection No.

(1) Description of the collection

(2) Date of collection

(3) Location

W. S. S. S.

H. E. Culver is author of these notes. He worked extensively in N. and W. Ill. in the Panhandle

(1) Description of the collection

(2) Date of collection

(3) Location

(4) Remarks

(5) Reference to other collections

W. S. S. S.



Symbol	Description	Inches
(1 division = 3 in.)		
	Face of 3rd West of Main North	
	"white" shale roof	
	coal	2 - 2
	→ pyrite parting	0 - 1
	coal	9 - 1
	charcoal lens	0 - 2
	coal	1 - 4
	→ pyrite	0 - 1
	coal	6 - 5
	charcoal	0 - 1
	coal w. abett. pyrite stringers	19 - 6
	→ charcoal band	0 - 2
	coal	10 - 7
	→ charcoal	0 - 4
	coal	7 - 4
	→ pyrite	0 - 3
	coal	5 - 0
	→ charcoal	0 - 7
	coal top bony - all hard	21 - 4
	→ Pyrite lens - "B/B"	0 - 1
	coal	2 - 0
	→ floor clay	89 - 4
	Tape 90"	
	12.5" N. of shaft	



Symbol	Description	Inches
(1 division = 3 in.)	Face of Main S. of 1st W.S.	
	Top Seal ca 18"	
	Coal	5 - 0
	→ shaly band	0 - 1
	coal with thin bony bands, max 9/8"	6 - 6
	→ charcoal	0 - 2
	coal	6 - 7
	→ charcoal	0 - 1
	coal thin dull bands max 3/4"	8 - 4
	→ charcoal	0 - 1
	coal w thicker bony dull bands 1/2"	22 - 2
	coal with abdt. bony bands max 3/4"	14 - 0
	→ charcoal band	2 - 2
	coal	3 - 4
	shale "B25"	1 - 2
	coal	20 - 4
	Floor clay	91 - 4
	Tape 91 - 6/8	

Collector, J.E.C.
 Mine, Franklin

Co. Franklin

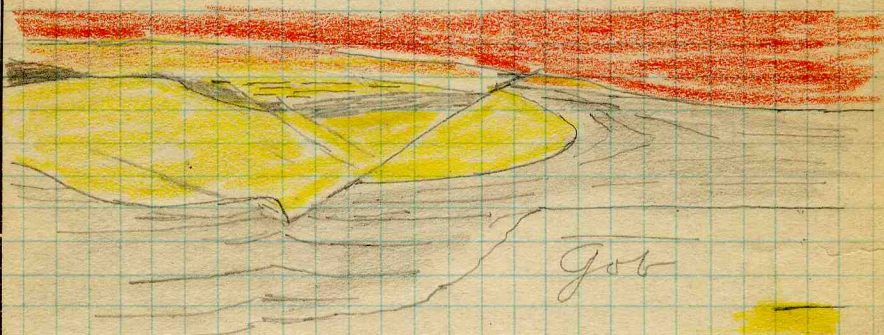
Coal: Survey No.
 Index No. 0717



259693

INDEX

(36713-500-7-20)



Scale 1 div = 12"

12th N off 1st EN - ca 500' N of 1st EN
 (bet. Room 4-5)

This type of fault is yptl common
 in this mine, never quite cutting out
 the coal altho nearly doing so in one
 instance - in pillar bet 1st EN and room 1
 on 1st North -

These faults seem to be localized where
 the shale over the coal is at its edge or
 where a lens of shale (or slate) lies
 between coal and common roof
 not found in the thicker coal -
 These lenses of gray shale or both shale
 have acted as buffers to some compressive
 deformation with the resultant slipping
 between them and the coal.

G Roof conditions seem to duplicate those of
 Sparta dist. where, as in Ell. Trunk No 4, the
 lies in places separated from the coal by both
 fine shale, calc. shale, and clean shale
 The calc. shale always lies below the slate
 and may be found (embedded) in the upper
 part of the coal; also -

(cont. on X2)

Collector

X-1

EXTRA NO.

Index No.

County

0717

Franklin



INDEX

(36713-500-7-20)

259693

The K_2 - The K_2 is at no place thought to be far above the coal, < 10 feet. Other mines, as Hart Cross No. 1, show some 35 feet of gray shale and the usual 4 or 5 feet of blue shale beneath the limestone.

The "blue band" of this mine according to Biggs' guide, is the "sulphur" band within 6" of the floor clay. This occurs only in the low coal area. Where the high coal comes in, the usual bony shale comes in also, at ca. 18" to 20" over the floor. No pyritic band of lenses could be seen altho it might logically be expected. Where the pyritic band is called the 1313 it is seen to be discontinuous, thus comprising a zone of lenses as sketched:



Floor Clay

It seems probable from this occurrence that the usual shale parting, the "blue band" of the high coal area is not represented at all in the low coal. Time did not permit examination for this point.

Collector 175C

Index No. 0717

X-2

EXTRA NO. 2

County Franklin



259693

INDEX

(36713-500-7-20)

T. 6 S

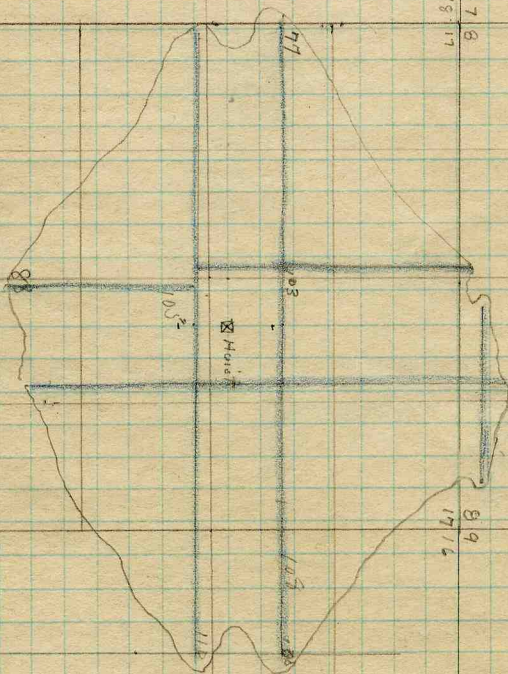
18 17
14 20

7 8
18 17

R 13 E

17 16
20 21

8 9
17 16



Sketch map of area worked - Mar 1, 1925 at Franklin mine of Franklin County Mining Co

Collector HEC

Index No. 0717

X- 3

EXTRA NO. 3

County Franklin