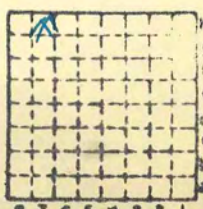


answert = 73

Chicago & Wilmington + Franklin, I

28

In Index 314.



Sec.	34
T.	13 N.
R.	6 E.
	W.

Index No.



Mine originally operated by: (1)

Chicago & Wilmington
Thayer.

Date 1901.

Original name or number: Franklin #1.

Illinois Coal Report p.

LATER OPERATORS

Date	Operator	Name or No.
2	1921±	Idle
3	1901 - 1926	
4	:	
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		



Map next page

* Also owners # See ownership sheet

Railroad, Wagon, Idle, Abandoned

about 1925

SHIPPING MINE IDENTIFICATION

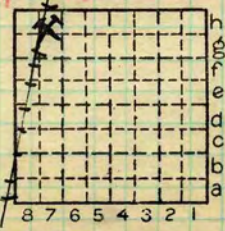
County No. 28

Coal No.

Quad. 172

Part 7.

County Sangamon.



Sec. 34
 T. 13 N.
 R. 6 W.
 Index No.

COAL MINE OPERATOR

2534.



Location and Elevation Data

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

Location by W. B. Roe
Date 4-27-31 Notebook No. 602 Page 15-125

Looseleaf ref. _____
Map files No. 12-83-11c

Description of location

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

1500 feet from North line
feet from East line
feet from South line
225 feet from West line



Sec. 34
T. 13 N.
R. 6 W.

Other description: _____
MN 1912
TD = 300
7'-10" coal at 293'
Farm _____
No. _____
Company Chicago, Wilmington & Franklin Coal Co
No. _____
County No. 28
Same site as O.D. Hole, Co No. 18

Elevation 652.9 ft.

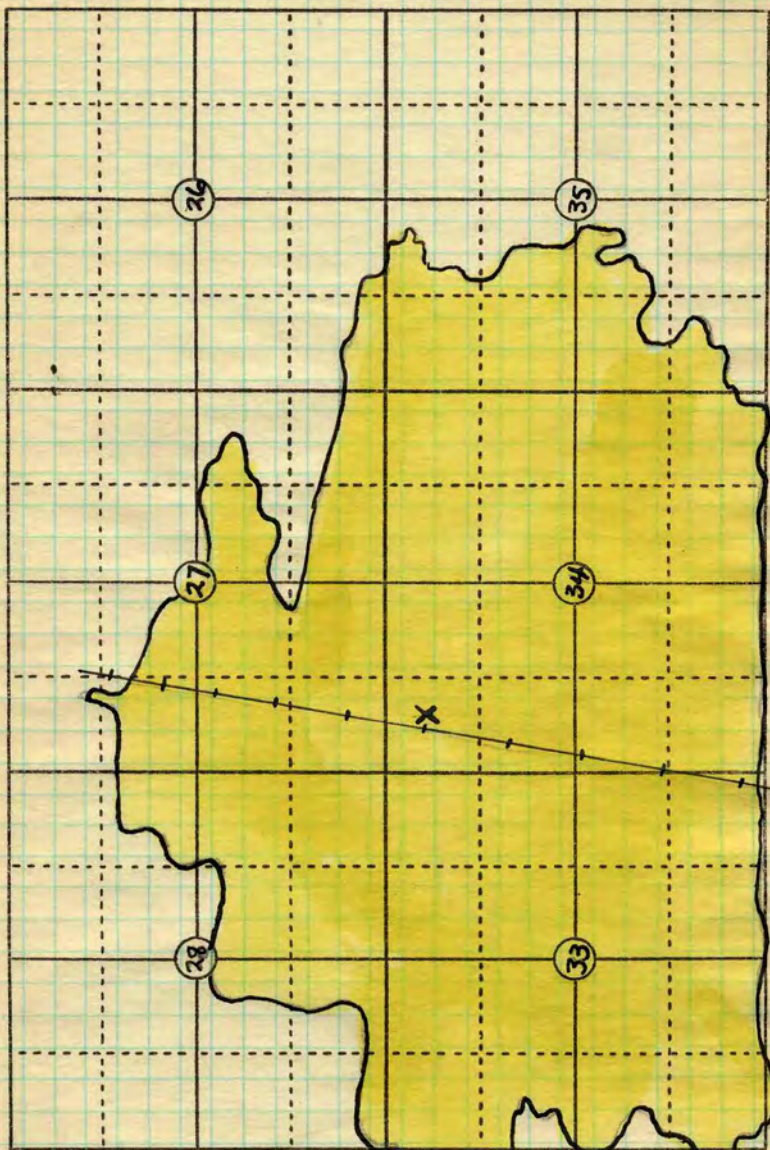
By W. B. Roe

Method: Level, transit, alidade, hand level
Alidade
Elevation of Tripple foundation
Height of point above ground 2'

Date 4-27-31 Notebook 602 Page 15-125
Looseleaf ref. _____

Map files No. 12-83-11c
Description of item: (drill hole, mine, etc.) Mine shaft
300' R-R. 8' coal **SHIPPING MINE**

County Jungman Quadrangle Waverly Index No. 25-34-F8
45576-1M-10-30 172



R 6 W.

T 13 N

Date *Map 3-31-'24* Operator

Name or No.

#28

County *Sangamon.*

Chi. Wilmington & Franklin.

Index No. *2534.*

Town, **Thayer**

Local Authority,

Level: Auth., **Chi. W. + F. Coal Co.**

Mine notes

Method,

R. R., **CB + G; C.A.; C + NW.; I.T.S.**

Location: authority, **Chi. W. + F. Coal Co.**

Surface alt., **648** ft.
Depth to coal, ~~300~~ **292** ft.
Alt. top coal, ~~348~~ **356** ft.
Thickness: Av. ~~84~~ **90** in.
Max. in., Min. in.



Top Map shows mine on E sidetrack

Area #3
1901-1925

Operator

low
126 by Co.
OK.

(Show R. R.)

Mine Name or No.

19 **Chgo., Wilmington & Franklin C.Co.**

No. 1
(Thayer)

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

							U. S. No.
19							
1927	0						
1928	- Idle -						

Geol. Notes? **yes**

Coop. No.

Coal secs.? **2,**

Analyses No. **1763, 722, 354,**

Examined by **#31**

GEN'L COAL REPT 28
Ref.

Coal bed name: Local **SHIPPING MINE**

Survey No. **6**

County **Sangamon**

Index No. **2534.00**

K.—ACTIVE SHIPPING OR LOCAL COAL MINE.

late June 1924



COAL MINE NOTES.
CONTINUED.

2434

OPERATOR *Chicago-Wilmington & Vermilion Co. MINE Thayer #1*
 ENTRANCE *Shaft.* NAME OF COAL BED *#6*
 ELEVATION *648* THICKNESS OF COAL
 DEPTH TO FLOOR *300* MAX. MIN. AV.
 ALTITUDE OF COAL *348*
 LOCATION OF SECTION *Face 4th W off South East.*

No.	SECTION.	In.
1	<i>Coal</i>	<i>14</i>
2	<i>Black Jack</i>	<i>1</i>
3	<i>Coal</i>	<i>2 1/2</i>
4	<i>Sulphur</i>	<i>1/2</i>
5	<i>Coal</i>	<i>3</i>
6	<i>Sulphur</i>	<i>1/2</i>
7	<i>Coal</i>	<i>27</i>
8	<i>Blue band.</i>	<i>1</i>
9	<i>Coal</i>	<i>29</i>
10		
11		
12		
Tape		Total <i>78 1/2</i>

SAMPLE No. *98*

CAN No.

CONDITION

GROSS WEIGHT

TIME EXPOSED

NOT SHIPPED

NOT INCLUDED *2, 4, 6 + 8*

SECTION



PHYSICAL PROPERTIES BY NUMBERS

ROOF *Black slate 1-4' locally absent. Clod 0-8" ss 3' to 5'*

FLOOR *Fire Clay thin, hard rock below.*

DIP

FAULTS, ETC.

GAS

COLLECTOR *Moses.*

REFERENCE *N.B. 15 P 25*

DATE *3/4/34*

Sangamon County #28

2534



Top coal is left for roof where slate is thick. Some draw slate when it is only 2" to 1' thick is left in rooms

Sulphur present in numerous ^{horizontal} bands mostly included in coal as mined

Blue band about 2 1/2' from floor is a hard sulphury clay and is thrown out in mining. Sulphur rather loose and breaks off of lump coal in screening. Few if any sulphur balls

Few irregularities except in roof slate

Using forcing to keep out dust of tipple.

Old rooms stopped up to prevent Black blamp.

Shaft. Hoisting

Outside 12'-1" x 18'-5 1/2"

Crib 1 3/4" x 9 3/4"

Puddling 8" cement

Inside Crib 3 3/4" x 9 3/4"

Size 8'-6" x 14'-3"

Log Tayer Shaft.

Mufl	34'-0"
Rock	2'
Clay	6"
Rock	2'-6"
Slate	2'-6"
S.s. + clay	1'-6"
Rock	2'-6"
Fire Clay	7'-6"
Rock	5'-8"
Shale	72'-0"
Sand Rock	2'-0"
Coal	8"
Sand rock + shale	103'-0"
Fireclay	8'-8"
Sand Rock + shale	22'-0"



Thayer Shaft Continued

2434

Rock	5'-0"
Slate	1'-0"
Coal	2'-0"
Fire Clay	4'-0"
Rock	8'-0"
Fire Clay	3'-0"
Sandstone	4'-0"
Slate	1'-0"
Coal	7'-10"

Miners paid 40¢ per ton loading, machine
men 7¢

County # 28

2434
2434
2534

COAL MINE NOTES.

2434

COUNTY *Sangamon*

TOWN *Thayer*

MAP No. ~~3434A~~

T. *13N*

R. *6W*

S. *34 S.W. of N.W.*

OPERATOR *Chicago, Wilmington + Vermilion Coal Co.*

OFFICE *Old Colony Bldg. Chicago.*

MINE *Thayer #1*

TIPPLE *Wood*

ENGINES

USED IN COOP. REPT. 1912.

BOILERS

DRUM

SHAFT *8'-6" x 14'-3" Paddling 8" cement* CAGE *5'-3" x 8'-6"*

HAULAGE *Motor in entries, mule in stubbs + rooms.*

CARS *4700 Cars. Wood.*

VENTILATION *Fan forcing*

DRAINAGE *Mine dry. pump 15 minutes per day, with a small pump.*

SPRINKLING

WORKING SYSTEM *Room + Pillar, Panel system*

MINING METHODS *Undercut by machines 5', 4 shots, with black powder brings down 45 to 50 tons of coal. No pillars drawn but top coal 15" thick is drawn after the room is worked out. 4 rows of props in room*

SIZE OF ENTRIES—MAIN *10* CROSS ROOM *30* NECK

SIZE OF PILLARS—MAIN *50* CROSS ROOM *15*

SHAFT CHAIN BARRIER

AMOUNT OF TIMBERING *4 Rows of props in each room.*

PROPORTION OF COAL UTILIZED

AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED

ACREAGE OF COAL REMAINING

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING

RESCREENED

SIZES *over 6"; 299, thru 6"; screenings thru 2"*

PER CENT *25%, 35%, 40%*

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT *2000 tons.*

UTILIZATION *(12% washed out of screenings.) Domestic + Steam*

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

~~2434~~ 2534

COAL LAND OWNED

LEASED

HELD IN FEE

2534

COST OF LAND OWNED *20 = 1/2 * 25 = 12.5 per acre.*

LEASED

HELD IN FEE

ADDITIONAL NOTES *Cristy box car loader. County #28*

OPERATOR *C. W. & V. C. Co.*

MINE *Thayer #1*

ENTRANCE *shaft.*

NAME OF COAL BED *#6*

ELEVATION *648*

THICKNESS OF COAL

DEPTH TO FLOOR *300*

MAX.

MIN.

AV.

ALTITUDE OF COAL *348*

LOCATION OF SECTION

S. E. 2000' from shaft. R. 9, 2nd L. off 3rd E.

USED IN COOP. REPT. 1914

No. SECTION.

No.	SECTION.	In.
1	Coal	15
2	Sulphur	1/4
3	Coal	10
4	Sulphur	1/4
5	Coal	2 1/2
6	Sulphur	1/4
7	Coal	6
8	Sulphur	1/2
9	Coal	24
10	Blue Band	1/2
11	Coal	3 1/8
12	Sulphur	1/4
	Total	10
	Tap Coal	17
	Charcoal	1/4
	Coal	10

SAMPLE No.

CAN No.

CONDITION *Average water.*

GROSS WEIGHT *30*

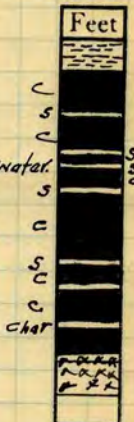
TIME EXPOSED

NOT SHIPPED

NOT INCLUDED

SECTION

Feet



PHYSICAL PROPERTIES BY NUMBERS

Sulphur present in numerous

bands, mostly included in coal as mined. Blue band about 2 1/2' from floor; is a hard sulphury clay, and is thrown out in handling. Sulphur rather loose and breaks off of lump in screening. Few if any sulphur balls. Some fossils in roof. Coal slacks on storage.

ROOF *slate 2" to cap rock. average 2 1/2'. cap rock Ls. 6" to 2' thick. above a soft shaly Ls 4' ± Coal left when slate*

FLOOR *Fire clay. Does not heave*

DIP *South of shof 1%, to east also, rise to north less.*

FAULTS, ETC. *No distinct cleat. Few irregularities except in roof slate. No faults, clay veins or horse backs.*

GAS *A little gas.*

COLLECTOR *Wheeler*

REFERENCE *N.B. 141, P. 6.*

DATE

2834

county #28

2434

Aug 19. '08.

Saugamon 3

Chicago, Wilmington & Verrillion C.C.
 Thayer Mine. Wm Fletcher, Supt.

Location:

3434

Shaft: 300' to floor. about 8' x 14.

Cage. Duncan Automatic.

Engines; Litchfield, 22 x 36 cylinders; first
 motion on 7' wooden drum.

Dynamoes:

Entire main N & S. Cross E & W (longest)

Panel system; Rooms 200' x 300'; 25' pillar
 between ends of rooms. Pillars not drawn

Double entry system. Electric motors & lights.

Mining by chain machines 11 - Morgan Gardner

1 other kind. Begin 4" above floor & cut 6'

(4th W.N. 13 R. Entry #10 R.

Coal } average 94" when sampled:

	Slate black 14			
Coal (rept)	4"	} Total	94"	
Coal	14"		Shale (30)	1"
Knife edge S	-		Coal	29"
Coal	15"		fc	3"-8"
Sh	1"			
Coal	22 1/2"			
Knife edge S	7 1/2"			
Coal				

One horseback roll seen. Another, rounded
 fault with throw of 18" ± & changed
 roof. Here & one other place the
 black slate diminishes to 6" ± & is over-
 lain by 4' ± light gr or yellow gray
 sandy shale. Cap rock 18" ± rept'd. ls
 but not shells. 6' to 8' above coal. Clod
 with shells locally between ls & coal.

Top 4'-8" coal left for roof. Frequently
 taken down after rubbing out roof.
 Rooms timbered every 4'; Fine clay
 6"-8" only; no squeeze.

Screens. round 2", 4", 6"; three tracks.

Screens over 2" = nearly 50%. All
 to washer. Capae of it 700-800 T.

Capae of mine 2200-2300 Tons.

3434

2534 1534

60444 228



Location and Elevation Data

Location: Exact ~~Approximate~~

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

Location by W. B. Roe,

Date 4-27-31 Notebook No. 602 Page 15-128

Looseleaf ref. _____

Map files No. 12-83-11c

Description of location

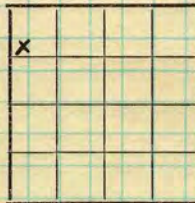
Position in sec., 1/4 sec., 40 acres

1080 feet from North line

4800 feet from East line

4200 feet from South line

480 feet from West line



Sec. 34
 T. 13 N.
 R. 6 W.

Farm _____

No. _____

Company Chicago Wilmington and Franklin C. Co.

No. _____

County No. 73

Other description: _____

Elevation 646.7 ft.

By W. B. Roe.

Method: Level, transit, alidade, hand level

Elevation of Alidade Foundation of jaw house

Height of point above ground _____

Date 4-27-31 Notebook 602 P. 15-128

Looseleaf ref. _____

Map files No. 12-83-11c

Description of item: (drill hole, mine, etc.) Air shaft. (old)

SHIPPING MINE

County Saugamaw Quadrangle Waverly Index No. 2534

(45576-11-10-30) 172 GB