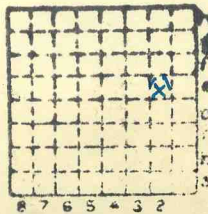


ISGS Index No. 423

Cosgrove Meehan CC # 3

499



Sec. 6

T. 9 N. S.

R. 4 E. W.

Index No.

✓



LOCATION AND ELEVATION

Location: by WB Roe side West of Slab running from Hy. 13 to Paulton R. R. ^{E1, M. 2 SW.}

Plane table - 1125' from side

R. R.

E side, 3250' from S line side Highway No.

on top. map Location sheet

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

2. Inst. (kind Telescopic alidade) 489.6 ft.

By W.B. Roe (NB 619, p 75 (243b)) Data sheet

DEPTH

Authority _____ To coal _____ ft.

Authority Mr. Burress, Gen'l. Mgr. - C.M.C.Co. Rail to rail 250 ft.

Top of coal above rail. (Est. ~~244~~) _____ ft.

To coal 244 ft.

ALTITUDE OF TOP OF COAL

By estimated data _____

By instrumental data _____

246 ft.

Thickness

Max. _____ in. Min. _____ in. Aver. 66' in.

GEOLOGICAL DATA

Mine notes, date None _____

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~~

IDENTIFICATION

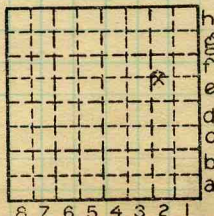
County No. 499

Coal No. 6



Quad. West Frankfort (263) Part 7

County Williamson



Sec. 6

T. 9 S.

R. 4 E.

Index No.

0806.2E

COAL MINE LOCATION AND DATA



Mine originally operated by: (1)

Date Sandford Coal Co.

1920

1921

Original name or number:
Illinois Coal Report 1920 p.

LATER OPERATORS

Date	Operator	Name or No.
2 1923	Cosgrove Meehan Coal Co.	#3
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned 1934

Mo. Pac. SHIPPING MINE
M&E R.R. IDENTIFICATION

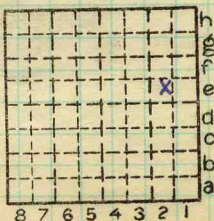
County No. 499

Coal No. 6

Quad. W. Frankfort

Part 7

County Williamson



Sec. 6

T. 9 N. S.

R. 4 E. W.

Index No.

0806 e2

COAL MINE OPERATOR

Location and Elevation Data

Location: Exact Approximate
 (Approximate only if no trace or record of original exists)
 Location by W. B. Roe
 Date 8-30-1932 Notebook No. 614 Page 75 (2436)
 Looseleaf ref. _____
 Map files No. 14-100-45

Description of location

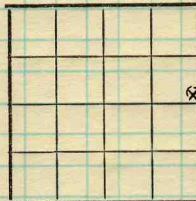
Position in sec., $\frac{1}{4}$ sec., 40 acres

_____ feet from North line

1 250 feet from East line

2900 feet from South line

_____ feet from West line



Sec. 6
 T. 9 S.
 R. 4 E.

Farm _____

No. _____

Company _____

Cosgrove - Meehan Coal Co.

No. 3 Franco - Paulson - mine

County No. 479

Elevation 492.3 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level
Plane table & alidade

Elevation of Ground outside of curb at top of air shaft

Height of point above ground _____

Date 8-30 Notebook 614 P. 75 (2438)

Looseleaf ref. _____

Map files No. 14-100-45

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

County Williamson (45576-1M-10-30)
 Quadrangle W. Frankfort
 Index No. 0806.1e

Entrance *shaft*
 Kind of tippie *steel*
 Motive power for hoist *steam.*
 Source if electrical
 Kind of hoist (cage, skip, etc.) *Cage*
 Kind of haulage *Motor and Molas*
 Mining equipment *Short Well, All Conveyor loading.*
 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.
- E. Notes on surrounding area, See drill record sheet,

Coal bed name: Local,

Survey No. *5* Collector, *Cas Grove Meehan Coal Co.*Mine, *No 3* Co.Index No. *0806*

K. (5) Physical character of Coal,

- (a) Relative hardness, *med hard.*
- (b) Lustre, *Slightly bright*
- (c) Fracture, *Irregular*
- (d) Texture, See

(6) Impurities in coal, other than bedded, kind, position, persistence, ease of separation, etc. *Small quantity of calcite foreign and lesser amount of broken pyrite foreign*

L. Floor: (1) Material, *Fine clay - med dark gray, slightly fissured.*

- (2) Thickness, *?*
- (3) Variation, *Very little*

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

(5) Clay sample No. *A-296 WA-304* Location, See

M. Stratigraphy,

- (1) Fossiliferous horizons underground,

Collection No.

Location,

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

See

Collector, *Casgrove Meehan Coal Co*
 Mine, *No 3* Co. *Williamson*

Cola: Survey No.
 Index No. *0524*

division=3 in.

Loader # 27
 Taken at Box 18
 5 ft South 6 ft East off
 main south

Situated in center of NW 1/4 of
 NW 1/4 of Sect 8

surf.

top of seam

Blueish gray approx 3" below gradient
 clear cut with no parting

A-298
 299

1/2 m coal

m c lime

m c fine

} more brittle coal, bright
 and more friable

m c f

redd banded coal

blue band hard clean clay, fair
 cleavage on both sides.

A-297

Averages 1" seldom
 more down to line
 Very brittle coal

Fire clay med dark gray, many
 large plant impressions and
 only slightly clay fractured

A-296

Collector. Casdon Mita Co. Co.

Coal: Survey No.

Mine. No 3

Co. Wyflam

Index No. 0806

Symbol

Description

Inches

division=3 in.]

Sample taken in Room 18
5th South, 6th East of Main
South.

Collector.

Mine.

Co.

Coal: Survey No.

Index No.

INDEX

- A Bedded Impurities
Blue band. Clean hard clay, with good cleavage above and below. Easily seen when loading and usually does not break small. Coal is nicely cleaned of it during loading into conveyor loaders
- B Bone Coal at top of seam is the most serious impurity. This is very hard and shatters easily. Being that it is black, it is not easily observed and much escapes loaders. They say it makes a mean glimmer and is causing them lots of trouble as they have just installed pit air loaders.
- B None observed
- C None
- D Joint fillings and facings
Very uncommon. Few of calcite and some of quartz.
A little pyrite in all of seam.
- E None
- F See Discussion under "A"
- G None
- H None
- I None

Collector Cosgrave Meeha Cillo Coal: Survey No. 6

Mine No. 3 Co. Williamson Index No. 080C

INDEX

Roof. The roof is not an impurity in this coal as it does not peel until later. In entries it peels and flakes off continuously.

Floor

Coal is undercut up from floor and shoveling is done on coal. Floor taken up later.

Collector

Cosgrove Mch. Co.

Coal: Survey No. 6

Mine

N03

Co.

Williamson

Index No. 8866

division=3 in.

Room 3, 5th South C⁴ West
Conveyor ~~to~~

Started on line half way up
separating + the SE¹/₄ of SW¹/₄
from the SW¹/₄ of SE¹/₄ of
sect 6

Rock line gray laminated shale, highly
bedded and peels with exposure an
top of coal.

Line of gradation between conoidal coal
and clay streaks
1/2" coal

mc f

mc f

1" blue band, good cleavage above and
below, clear bed clay, no Foss

fine clay mud dark gray,
flat surface

Collector. Oregon State Coal Co

Mine. No. Co. Jefferson

Coal: Survey No. 6

Index No. 6806



Town, **Paulton.**

Local Authority,

Surface alt., **489.6** ft.

Depth to coal, **240** ft.

Alt. top coal, **250** ft.

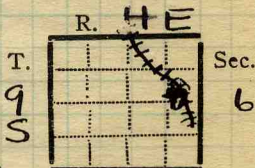
Thickness: Av. **66** in.

Max. in., Min. in.

Level: Auth., **Roe, 1932**

Method, **Pl. table**

R. R., **M + E. R.R.**



Location: authority, **Roe**

Cosgrove Meehan Coal Corp.

(Show R. R.)

Operator **Gen Coal Repl #499** Mine Name or No.

²⁶
19²⁶ ~~24~~ **Cosgrove Meehan Coal Corp. Franco 3**
Marion, Illinois.

Successor to **Sanford Coal Co.**

Date

Succeeded by

Closed down indefinitely

Date

Succeeded by

from the Marion Post 7/2/25

Date

Resumed operations 4/12/26

PRODUCTION.

U. S. No.

19

10/11/26 Ralph B. Mitchell takes work of E. Carter, Jr., who resigned as president.

1927
1928

234 366

1430 #1

Idle after 31 - abd 38

Geol. Notes?

Coop. No.

Coal secs?

Analyses No. ✓

37 35

Examined by

Ref.

Coal bed name: Local

Survey No.

County **Williamson**

Index No. **0806.75**

K.-ACTIVE SHIPPING OR LOCAL COAL MINE.

(9019-1M-7-18)