



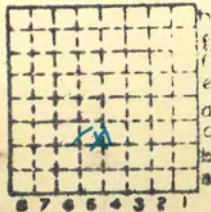
Form 180

Radson ce #6

mi. # 74

16.

airshaft = # 4



Sec. 21

T. 13 N.

R. 5 E

Index No.



Mine originally operated by: (1) *Madison Coal Co.* 6.
 Date *1900.* *Divernon.*

Original name or number:
 Illinois Coal Report _____ p. _____

LATER OPERATORS

Date	Operator	Name or No.
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

Map next page.

* Also owners # See ownership sheet

Railroad, Wagon, Idle, Abandoned *1427*

SHIPPING MINE IDENTIFICATION

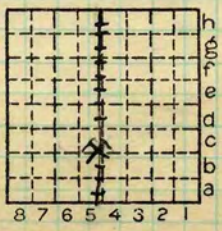
County No. *16*

Coal No.

Quad. *173*

Part *8*

County *Sangamon.*



Sec. *21*
 T. *13* N.
 R. *5* W.
 Index No.

COAL MINE OPERATOR

2421

Madison Coal Co., No. 6

Production Summary

1900	27,158	(worked nearly full year:
1901	118,920	much was developmental
1902	263,651	
1903	306,842	
1904	286,880	
1905	341,082	
1906	241,150	
1907	252,644	
1908	335,799	
1909	359,145	
1910	340,531	<u>Total Production</u>
1911	386,307	
1912	354,650	<u>10,771,339</u>
1913	403,284	
1914	480,462	[430,854 averaged
1915	357,403	for 25 yrs.]
1916	337,907	
1917	726,319	
1918	822,653	} Peak due to WWI + post-war demand throughout industry.
1919	775,900	
1920	777,561	
1921	750,975	
1922	589,587	
1923	693,448	
1924	441,081	- 102 days of operation
1925	Mine not operated.	only
1926	Not listed in M & M report.	

A note in the Mine notes indicates that the mine was not sealed until 1927; however, we should consider the abandoned date as 1925 (first year w/out prod.) and recognize that mining apparently ended by mid-1924.

(was sampled in 5/1925)

PJD 11/10/80

Location and Elevation Data

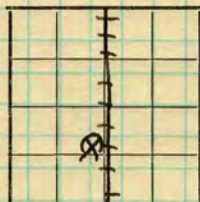
Location: Exact ~~Approximate~~
 (Approximate only if no trace or record of original exists)

Location by W. B. Roe
 Date 4-27-31 Notebook No. 602 Page 17-140
 Looseleaf ref. _____
 Map files No. 12-83-10d

Description of location

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

_____ feet from North line
2875 feet from East line
1575 feet from South line
 _____ feet from West line



Sec. 21
 T. 13 N.
 R. 5 W.

Other description: _____
MN 1911 - 1925
T.D. 604
7'-10" coal at 320'
4'-11" at 367'
 Farm _____
 No. _____
 Company Madison Coal Corp.
 No. 6
 County No. 16

Elevation 624.4 ft.

By W. B. Roe

Method: Level, transit, alidade, hand level
alidade

Elevation of Rail
 Height of point above ground 0

Date 4-27-31 Notebook 602 Page 17-140
 Looseleaf ref. _____

Map files No. 12-83-10d and P. Drill Hole
 Description of item: (drill hole, mine, etc.) Mine shaft

R-R-335 C.7" Mine Notes Log in files **SHIPPING MINE** **SKELTON LOG**

County Saugamon Quadrangle Duromon Index No. 2421
 (45576-1M-10-30) 7

Location and Elevation Data

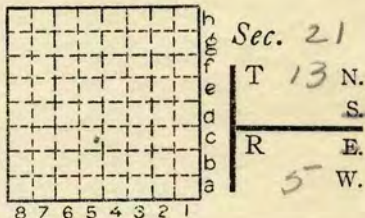
Location: Exact Approximate
 (Approximate only if no trace of record of original exists)

Location by.....
 Date..... Notebook No..... Page.....
 Looseleaf ref.....
 Map files No.....

Description of Location

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

3650 feet from North line
2750 feet from East line
feet from South line
feet from West line



Other description:.....

Farm.....

No.....

Company Madison Coal Corp.

No. 6

County No. 4 ~~same as 16~~

Elevation 629.8 ft.

By Wilson

Method: Level, transit, alidade, hand level

Elevation of.....

Height of point above ground.....

Date..... Notebook..... P.....

Looseleaf ref.....

Map files No. Not on MAP

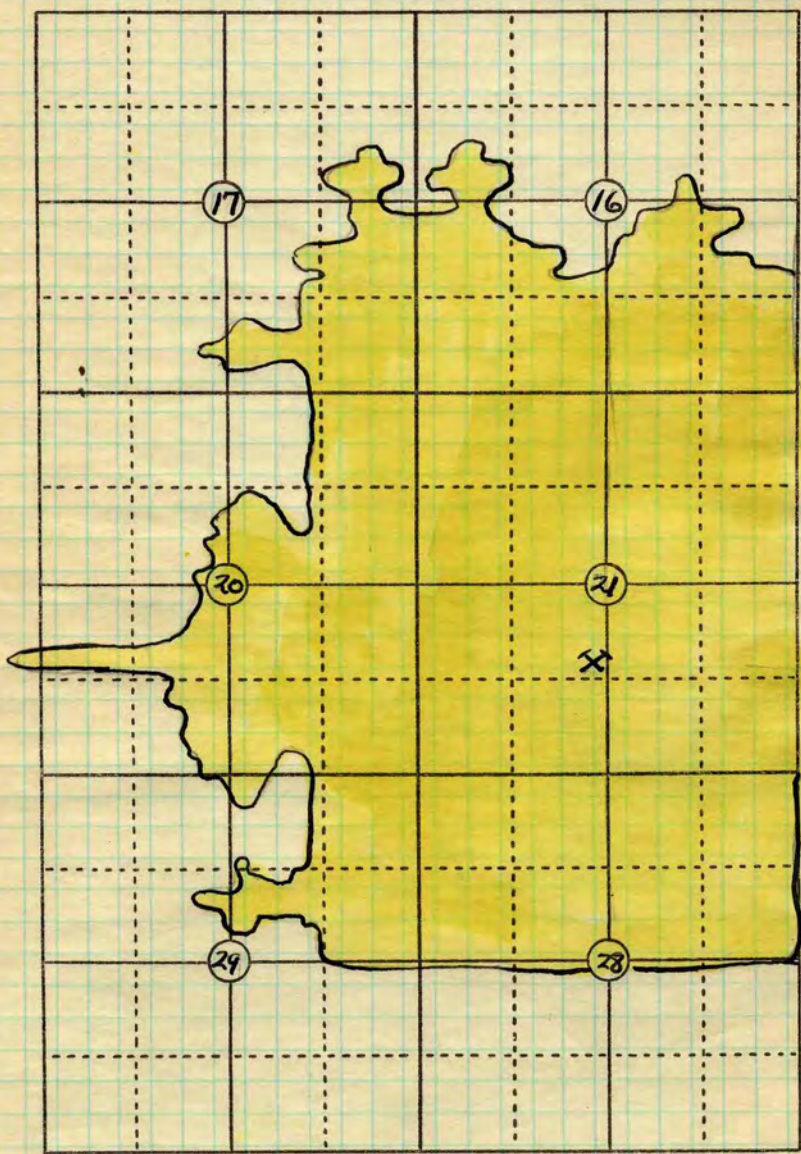
Description of item: (drill hole, mine, etc.) Air Shaft

County Sangamon Quadrangle X73X Index No. 2421C5

✓ X

Cal

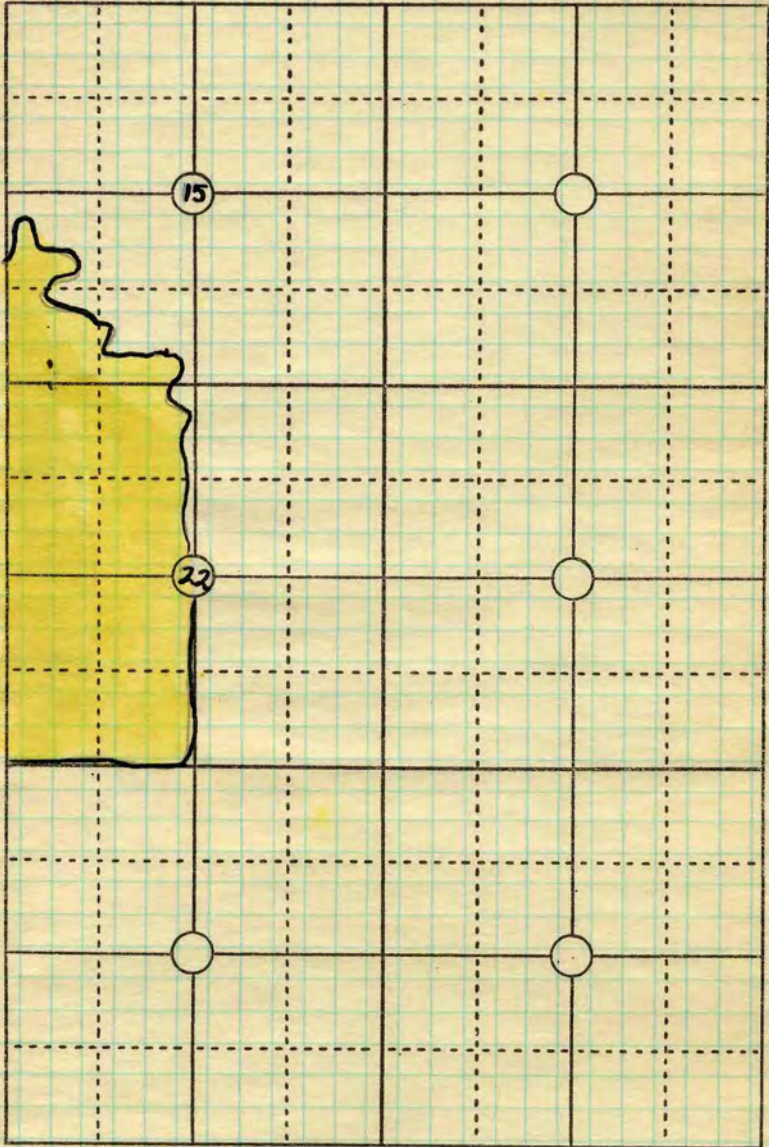
2421C5



T13N-R5W

Date *Map 5-4-'25* Operator Name or No.

#16 County *Sangamon.* *Madison C. Co.* Index No. *6*
2421



T13N R5W

Date *Map 5-4-'25* Operator

Name or No.

#16

Cont'd. Madison C. Co.

6

County

Sangamon

Index No.

2421

Town, **Divernon**

Local Authority, *Rolle maps*

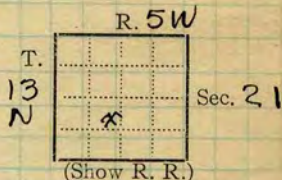
Level: Auth., **Mine Notes**

Method,

R. R., **I.C.**

Location: authority, **Mine Notes**
one side RR -

Surface alt., **620 ±** ft. *Top Map*
Depth to ^{bot.} coal, **335?** ft.
Alt. top coal, **?** ft.
Thickness: Av. **94** in.
Max. **120** in., Min. **84** in.



Aver #1 (1900-1925) Operator

Mine Name or No.

19 **Madison Coal Corporation**
Standard Oil Bldg; Chicago.

No. 6

Successor to

Date

Succeeded by

Date

Succeeded by

Date

PRODUCTION.

					U. S. No.
1926	<i>Daily cap</i>	<i>4000 Tons</i>			
1925-26	<i>Idle</i>	<i>(Kept. of mines)</i>			
1927	<i>0</i>		<i>Abd</i>	<i>Sealed.</i>	
1928	<i>Idle</i>				

Geol. Notes? **Yes** Coop. No. **74**

Coal secs? **Yes**

Analyses No. **14414-5-6-7; 5130-1-2;**

87, 88, 89, 90

Examined by

GEN'L COAL REPT
Ref. **24**
16

Coal bed name: Local **SHIPPING MINE**

Survey No. **6**

County **Sangamon**

Index No. **2421.43**

K.-ACTIVE SHIPPING OR LOCAL COAL MINE.

late 1922 + Closed



COAL MINE NOTES.

2321

COUNTY *Sangamon* TOWN

T. *13N* R. *5W.*

OPERATOR *Madison Coal Co.*

OFFICE *St. Louis.*

MINE # *6*

TIPPLE

ENGINES

BOILERS

DRUM

SHAFT

HAULAGE

CARS

VENTILATION

DRAINAGE

SPRINKLING

WORKING SYSTEM *Room & Pillar.*

MINING METHODS

Machine chain.

S. *21*
center of eastern
side NE 1/4 SW 1/4.

USED IN COOP. REPT. 1912.
G. E. Lyman.

MAP No. *2321*



CAGE

SIZE OF ENTRIES—MAIN CROSS ROOM NECK

SIZE OF PILLARS—MAIN CROSS ROOM

SHAFT CHAIN BARRIER

AMOUNT OF TIMBERING SIZE

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

PER CENT

PROPORTION AND SIZE OF WASHED COAL

DAILY OUTPUT

UTILIZATION

MARKETS

FREIGHT RATES

SELLING PRICES AT MINE

COAL LAND OWNED LEASED HELD IN FEE

COST OF LAND OWNED LEASED HELD IN FEE

ADDITIONAL NOTES

35724 2421.72



COAL MINE NOTES.
CONTINUED.

2321

OPERATOR *Madison Coal Co.*

MINE # *6*

ENTRANCE *Shaft.*

NAME OF COAL BED # *6*

ELEVATION *674 State map*

THICKNESS OF COAL

DEPTH TO FLOOR *(320)* MAX. *620 by top map*

MIN.

AV.

ALTITUDE OF COAL

LOCATION OF SECTION *7th south off main west entry.*

USED IN GOV. ... 1972

No.	SECTION.	In.
1	<i>Rock.</i>	
2	<i>Black slate</i>	<i>8</i>
3	<i>Coal Clean</i>	<i>17</i>
4	<i>Sulphur</i>	<i>1/4</i>
5	<i>Coal Clean</i>	<i>10</i>
6	<i>Bituminous shale</i>	<i>1/2</i>
7	<i>Coal</i>	<i>11</i>
8	<i>Bituminous shale</i>	<i>3/4</i>
9	<i>Coal</i>	<i>24</i>
10	<i>Blue Band</i>	<i>1</i>
11	<i>Coal</i>	<i>30</i>
12	<i>Clay floor.</i>	
Tape		Total

SAMPLE No.

CAN No.

CONDITION

GROSS WEIGHT

TIME EXPOSED

NOT SHIPPED

~~NOT~~ INCLUDED *3, 5, 7, 9, 11*

SECTION

Feet

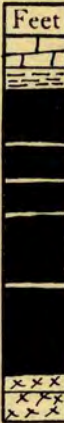
17"

10"

11"

24"

30"



PHYSICAL PROPERTIES BY NUMBERS *#9, #11* in section have some knife edges of sulphur.

ROOF *Ss. sometimes cuts out ^{some of} the coal. Black slate 8" Roof stands well.*

FLOOR *Good Hard clay. 1" coal left as roof.*

DIP *Coal quite flat.*

FAULTS, ETC. *very little cleat*

GAS *very little gas*

COLLECTOR *Grout*

REFERENCE *MB7 P10*

DATE *5-4-06*

3524

2421-42

Operator, **Madison Coal Corp.** Date **May 2, 1925**
 Mine, **Divernon** Sec. T. R.
 Location in mine, **10 East, Room 3, 9 NE**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
		1.	Coal	25
		2.	Blue band	1 1/2
		3.	Coal	22 1/2
		4.	Sulphur	1 1/2
		5.	Coal	12 1/2
		6.	Sulphur	1 1/2
		7.	Coal	28 1/2
				91
			(Note character and thickness of floor)	
			Total thickness of coal.	
		Condition,	Time,	hr. min.
		Wt. Gross, lbs.	Net, lbs.	
		What Nos. shipped by Co.?		
		Excluded from sample: No.	Not specified	
		Sample represents	91 in.	tons.
		Impurities? How do they occur?		

(1 division = 3 in.)

Sample No. **Face #6** Can No. Lab. No. **14414**
 Collector, **J.M. Lindgren B** Coal: Survey No. **6**
 Mine, **Divernon** Co. **Sanganon** Index No. **2421**

Operator, **Madison Coal Corp.**

Date **May 2, 1925**

Mine, **Divernon**

Sec. T. R.

Location in mine, **11 - East entry, 9 NE**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
		1.	Coal	28
		2.	Blue band	1/2
		3.	Coal	35 1/2
		4.	Shale and sulphur	2
		5.	Coal	19
				85
(Note character and thickness of floor)				
Total thickness of coal.				
		Condition,	Time,	hr. min.
		Wt. Gross, lbs.	Net, lbs.	
What Nos. shipped by Co.?				
Excluded from sample: No.			Not specified	
Sample represents		85	in.	tons.
Impurities? How do they occur?				

(1 division=3 in.)

Sample No. **Face #6** Can No. Lab. No. **14415**

Collector, **J.M. Lindgren** Coal: Survey No. **6**

Mine, **Divernon** Co. **Sangamon** Index No. **2421**

R.—COAL SAMPLE SHEET.



Operator, **Madison Coal Corporation** Date **May 2, 1925**
 Mine, **Divernon** Sec. T. R.
 Location in mine, **Main 9 NE**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
		1.	Coal	29
		2.	Blue band	1
		3.	Coal	<u>52</u>
				82
(Note character and thickness of floor)				
Total thickness of coal.				
		Condition,	Time,	hr. min.
		Wt. Gross, lbs.	Net, lbs.	
What Nos. shipped by Co.?				
Excluded from sample: No. Not specified				
Sample represents 82 in. tons.				
Impurities? How do they occur?				

(1 division = 3 in.)

Sample No. **Face #6** Can No. Lab. No. **14416**
 Collector, **J.M. Lindgren** Coal: Survey No. **6**
 Mine, **Divernon** Co. **Sangamon** Index No. **2421**

Operator, **Madison Coal Corporation** Date **May 2, 1925**
 Mine, **Divernon** Sec. T. R.
 Location in mine, **Main west**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
		1.	Coal	29
		2.	Blue band	1 1/4
		3.	Coal	20 3/4
		4.	Sulphur and shale	1
		5.	Coal	9 1/2
		6.	Sulphur and shale	9 3/4
		7.	Coal	5 3/4
				77
			(Note character and thickness of floor)	
			Total thickness of coal.	
		Condition,	Time,	hr. min.
		Wt. Gross, lbs.	Net, lbs.	
		What Nos. shipped by Co.?		
		Excluded from sample: No. Not specified		
		Sample represents 77 in. tons.		
		Impurities? How do they occur?		

(1 division=3 in.)

Sample No. **No. 6** Can No. Lab. No. **14417**

Collector, **J. M. Lindgren** Coal: Survey No. **6**

Mine, **Divernon** Co. **Sangamon** Index No. **2421**

R.—COAL SAMPLE SHEET.



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Madison Coal Corporation* Date, *July 18* 1912
 Mine, *No. 6.* Located $\frac{1}{2}$ miles* *S* from *Divernon*
 Location in mine, *Cross-cut on 5th NW - 3754 + N. of 6th W* ✓
 Total (vertical) depth from surface at point of sampling, ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippie).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
X1	Roof-Limestone-		
X2	Slate & clod.		3
3	Coal Top Bench-hard-clean	1	9
4	Coal-bright-fairly clean	1	2 $\frac{1}{2}$
X5	Sulphur		3
6	Coal-dirty-bony streaks		8
X7	Bone -		$\frac{1}{2}$
8	Coal-dull-fairly clean	2	0
X9	Blue band-gray shale		$\frac{5}{8}$
10	Coal-dull-fairly clean		4 $\frac{1}{2}$
X11	Bone & sulphur.		$\frac{1}{2}$
12	Coal-dirty-	2	$\frac{1}{2}$
X13	Floor-fire clay		
14			
15			
16			
17			
		116	
	TOTAL,	8	2 $\frac{1}{2}$

Is coal wet or dry? - *dry*
 Time exposed, *0* hours, *40* minutes.
 Weight, *55#* gross, net.

What are the impurities, and how do they occur? *Pyrite-bone shale in horizontal streaks - CaCO₃ on cleat.*

What are shipped? *3, 4, 6, 8, 10, 12.*
 What are excluded from the sample? *1, 2, 5, 7, 9, 11, 13*

#5130 Coal bed, *No. 6*
 *Direction (N., NE., etc.) †Nearest railway station.

Town, *Divernon* Mine, *No. 6.* Co., *Madison Coal Corporation*
 Sample No. *74A* Can No. *St D 29* No. *14* 2421

I.—COAL SAMPLE SHEET. Sampler, *Nebels & Smith*
Sangamon

COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, *Madison Coal Corporation* Date, *July 18* 1912
 Mine, *No. 6* Located $\frac{1}{2}$ miles* *S* from † *Divernon*
 Location in mine, *Nol. Room 4th East of 7th N.E.*
 Total (vertical) depth from surface at point of sampling, *7' 0"* ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tippie).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
X 1	Roof-Top Coal (8 in) Black Slate above.		
2	Coal-Top Bench - Clean		6
3	Sulphur Parting		
4	Coal-dirty Sulphur streaked	1	3 $\frac{3}{8}$
X 5	Sulphur		
6	Coal-dirty dull & bright banded	2	$\frac{1}{4}$ $\frac{1}{4}$
7	Sulphur		$\frac{1}{4}$
8	Coal - dirty		8 $\frac{3}{8}$
X 9	Blue Band - Blue shale		
10	Coal - dirty	114	1 $\frac{1}{4}$
11	Sulphur		$\frac{1}{4}$
12	Coal-very dirty	2	4 $\frac{1}{2}$
13			
14			
15	<u>Floor-fire clay</u>		
16			
17			
TOTAL,		7'	0"

Is coal wet or dry? - *dry* ✓

Time exposed, *0* hours, *35* minutes.
 Weight, *45#* gross, net.

What are the impurities, and how do they occur? *Pyrite, bones dirt in horizontal bands - CaCO₃ on fractures*

What are shipped? *2, 3, 4, 6, 7, 8, 10, 11, 12*

What are excluded from the sample? *1, 5, 9*

Coal bed, *No. 6*
 *Direction (N., NE., etc.)
 †Nearest railway station.

Town, *Divernon* Mine, *No. 6* Co. *Madison Coal Corporation*

Sample No. *74B* Can No. *ISG 37* No. *74 2421.42*

I.—COAL SAMPLE SHEET. Sampler, *Nebel & Smith*
#5131



COAL MINING INVESTIGATION

COOPERATIVE AGREEMENT

Operator, Madison Coal Corp. Date, 7-18 1912
 Mine, # 6 Located 1/2 miles* 5 from † Divernon-
 Location in mine. # 10 Room off 2nd E off 7th N.E.
 Total (vertical) depth from surface at point of sampling ft.

In describing the beds and character of the members, note any member that is rejected by the miner. Note all clay and sulphur partings, whatever their thickness. Exclude from sample all clay and sulphur partings $\frac{3}{8}$ inch thick or over (and even those of less thickness if they are rejected at mine or tipple).

SECTION OF BED AT POINT SAMPLED

No.	DESCRIPTION	FEET	INCHES
X 1	Roof-Top Coal (10 in. [?])		
2	Coal - Fairly clean		7 $\frac{3}{8}$
X 3	Sulphur - Top coal parting		
4	Coal - Fairly clean bright		10 $\frac{3}{4}$
X 5	Gray shale - same as blue band		
6	Coal - dirty		2 $\frac{1}{2}$
X 7	Sulphur		
8	Coal - very dirty	2	8 $\frac{1}{8}$
X 9	Blue band - gray shale		
10	Coal	2	5 $\frac{1}{2}$
11			
12			
13	<u>Floor-fire clay</u>		
14			
15			
16			
17			
	TOTAL,	6	11

Is coal wet or dry? Dry ✓
 Time exposed, 0 hours, 40 minutes.
 Weight, 45# ✓ gross, net.

What are the impurities, and how do they occur? Pyrite - bones & dirt
Shale in horizontal bands. CaCO₃ on fracture

What are shipped? 2, 4, 6, 8, 10
 What are excluded from the sample? 1, 3, 5, 7, 9

Coal bed, # 8 ✓
 *Direction (N., NE., etc.) †Nearest railway station.

Town, Divernon Mine, # 6 Co. Madison Coal Corporation
 Sample No. 74C Can No. 1545.47 No. 74 2421

I.—COAL SAMPLE SHEET. Sampler. Smith + Nobel
#5-132

COAL MINING INVESTIGATIONS
COOPERATIVE AGREEMENT

Mine Name or No., 1
 1/2 mile S from Dixemnon
 Operator, 1912 Madison Coal Corporation 134 T.
 Operator, 191



Entrance, shaft Elev., 620± ft. { above,
 Depth to bottom coal, 335 ft. Alt. below,

SURFACE DATA.

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

No trouble with quick sand

610±
 330
 280±

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

Log collected

See drill record sheet.

- E. Notes on surrounding area,

See

Coal bed name: Local, 6
 Collector, K.D. White
 Mine, #1, Dixemnon

Survey 6
 State No. 2521 2421
 Co-op. No. 74

Co. Sangamon

UNDERGROUND DATA (cont'd.)

K. (5) Physical character of coal in benches,

(a) Relative hardness, *Coal is rather soft. bottom coal hardest.*(b) Lustre, *Bright to dull.*(c) Fracture, *Blocky.*(d) Texture, *Banded to fibrous*

See #3+#4

(6) Impurities in coal, other than bedded,

(a) Kind, *Sulphur lenses.*

(b) Position and persistence,

(c) Rejected, *Yes.*

Ease of separation,

See

L. Floor: (1) Material *Fire Clay.*(2) Thickness *16'*

(3) Variation

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

*Top Clay white 6', then became harder, becoming a greenish blue shale.**Stacks in air badly. Gleave very badly. Air + water both make it swell.**A Layer of boulders occurs about 5' down*

See

(5) Clay sample No.

Location,

M. Stratigraphy

(1) Fossiliferous horizons underground,

Collection No.

Location,

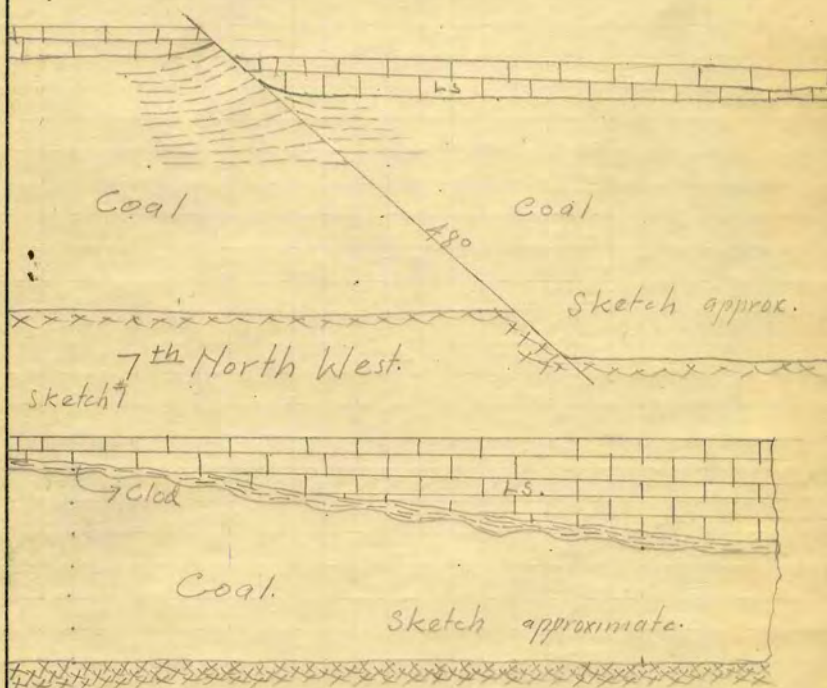
N. Notes on effect of deep drilling in coal mine areas.

See

Collector, *KDW*Coal *6*Mine, *#1, Divenan*Co. *Sangamon*State No. *2421*Co-op. No. *74*

INDEX

K3



Room 2 - 4th W - 7th N - W.

Sketch #2; showing irregularity in deposition, or erosion of coal.

Note.

Roof Limestone very nodular, argillaceous, falls badly. concretions fall out and make roof very bad.

A considerable area is affected by this irregularity in deposition. It bears NE + SW and has been traced some 900'. Coal in area is impure and dirty.

See sketch #3

Collector KDW

Coal 6

State No. 2421

Mine #1 Divernon

Co. Jangamon.

Co-op No. 74

X.—EXTRA SHEET No. 1

INDEX

K3



Sketch #3 4th W-7 North, West. Sketch approximate
 Sandstone lense in limestone. approx
 Sketch showing roll of roof in Coal. Scale
 Coal very dirty, soft and impure. 6 1 2 3

The roll is a kind of pocket though it extends over a considerable area. It occurred in an entry. A parallel entry was driven 1000' past it, no evidence of it was encountered.

A subsidence of 18" occurred at surface let tracks of Railroad that amount. Coal was 8' thick over 335'.

Collector KDW

Mine #1, Divernon

X.—EXTRA SHEET No. 2

Coal 6

Co. Sangamon

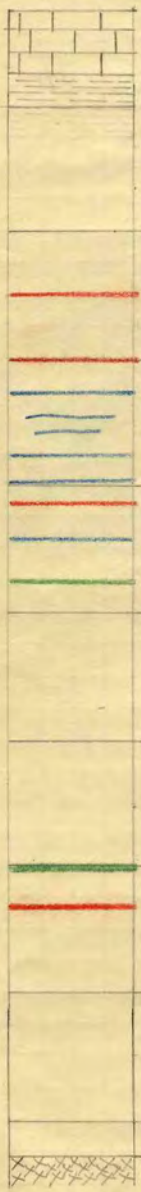
 State No. 2421

Co-op No. 74



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K5



Limestone

Clod

Top Coal hard bright, cleat well developed, calcite along cleavage planes.

Coal duller, lenses of sulphur some mother coal.

Coal duller, softer; mother coal bands scattered thru bed.

Coal slightly more solid, otherwise similar.

Coal solid, fairly hard, blocky.

B.B. Blue Band, a sulphurous clay

Bottom coal 2'-3 1/4"

Coal, hard, bright, banded. Hardest coal in bed.

Cleat N45°W
" N25°E

475' North of 6 East. 5th N-W.

Collector KOW

Coal 6

State No. 2421

Mine #1 Divernon

Co. Sangamon

Co-op No. 74

X.—EXTRA SHEET No. 3



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K5

Section; Black Roof 6' thick.
Face 7th N - W

1. Top coal bright fibrous, texture woody, soft, blocky. Cleat well developed
Cleat N45°E. 12"
2. Middle Bench rather short breaks upon shooting, numerous, sulphur, jack, and mother coal streaks. Coal rather dull
thickness 4'-9"
3. Blue Band, carbonaceous shale 0'-1 1/2"
4. Bottom coal banded streaks of jack
in bottom 3" to 6", 12'-7"

Note:

Coal is soft, much softer than is typical of the district. Faces short and poorly developed.

G Black Slate is, at times blocky, cleavage plane are fairly well developed.

The slate occurs in two conditions, one being more laminated than the other and making a very poor roof.

Thickness from 0' to 6' Average 2'-6"

J Clod 1" to 6" thick; as it thickens it becomes more carbonaceous, until it becomes a black slate.

Collector KOW

Coal 6

State No. 2421

Mine #1 Divernon

Co. Sangamon

Co-op No. 74

X.—EXTRA SHEET No. 4