

See active local book.

Abandoned May 1970

R -F

Belle Valley Coal Co.

L-70 County No. 765

Mine Index

ST CLAIR County

									h	Sec. 26	
									g		
									f	1	N.
									e		S.
									d	R.	E.
									c		
									b	8	W.
									a	Index No.	
8	7	6	5	4	3	2	1				



Mine originally operated by: (1)

Date

Original name or number:

Illinois Coal Report

p.

LATER OPERATORS

Date

Operator

Name or No.

2

Belle Valley Coal Co

3

1965 Belle Valley Coal Co., Inc.

4

5

6

7

8

9

10

11

12 60' TO 6'10" OF No. 6
-D.M.M. 10/57

13

14

✓ (1948)

Cannot remember slope
The #1(2) in 1969
H.H.D

*Also owners

#See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

~~strip~~ slope

IDENTIFICATION

County No. 765

Coal No.

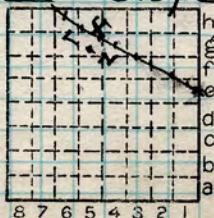
Coal Report No. 270

□ 6

Quad. Belleville (1948)

6'0"

County St. Clair



Sec. 26

T. 1 N. 8

R. 8 W. 8

Index No.

COAL MINE OPERATOR

0726 MS



(Sheets) COAL PRODUCTION (Sheet)

Period		Tons	
Mo.	Day Year	Mo.	Day Year
	1935		2
	1936		2
	1937		2
	1938		600
	1939	4	503
	1940	19	273
	1941	16	458
Local Mine	1942	18	558
	1943 Shipping	29	393
	1944	31	528
	1945	67	150
	1946	89	911
	1947	116	977
Shipping Mn.	1948	118	534
	1949	64	151
	50	68	815
	51	84	698
	52	85	714
	1953	70	839
local	1954	33	540
"	1955	35	902
"	1956	64	289
"	1957	80	333
"	1958	64	913

SUMMARIES

No.	to	No.

Sheet 115 of 1969
MAD

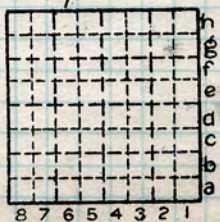
Railroad, Wagon, Strip, Idle, Abandoned

slope

Sec. 26

IDENTIFICATION

County No. 765 Coal No. 6
 Coal Report No. L-70
 Quad. Belleville
 County StClaw



T. 1 N.
R. 8 W.
Index No.

0726HS

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA





(Sheets) COAL PRODUCTION (Sheet 2)

Period				Tons			
Mo.	Day	Year	Mo.	Day	Year		
			Shipping	19	69	70	480
			"	19	60	102	930
			Local	19	61	63	674
				19	62	76	207
				19	63	71	186
				19	64	94	758
				19	65	101	398
				19	66	130	634
				19	67	107	090
				19	68	120	887
				19	69	109	179
				19	70	43	079

SUMMARIES

No. to No.

 (2)
 Shaft in 1969
 A
 HAD

Railroad, Wagon, Strip, Idle, Abandoned

slope

Sec. 26

IDENTIFICATION

County No. 765

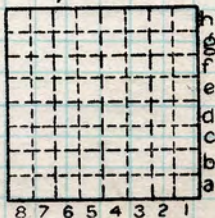
Coal No.

Coal Report No. L-70

□ 6

Quad. Belleville

County St. Clair



T. 1 N.

.

.

R. 8 W.

Index No.

0726 45

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



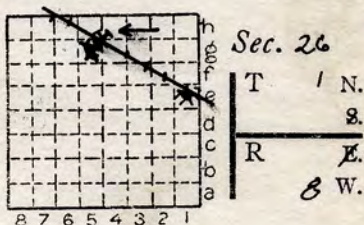
Location and Elevation Data

Location: Exact Approximate
 (Approximate only if no trace of record of original exists)
 Location by H. M. D.
 Date 1940 Notebook No. 639 Page 4
 Looseleaf ref. _____
 Map files No. 9-60-23 4103.531 15.1-2

Description of Location

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

_____ feet from North line
190 feet from East line
31.65 feet from South line
 _____ feet from West line



Other description: L-70
SE NE

Farm _____
 No. _____
 Company Belle Valley Coal
Co.
 No. _____
 County No. 265

Shefferson
1943

1946
OK
1940- 19273

Elevation 480.4 ft.
 By H. M. D.

Method: Level, transit, alidade, hand level
P.T. 65 to 7' coal 1939

Elevation of _____
 Height of point above ground _____
 Date _____ Notebook _____ P. _____
 Looseleaf ref. _____

Map files No. 4103.531 15.1-2
 Description of item: (drill hole, mine, etc.) Surface (slope 3)

County St. Clair Quadrangle Belleville Index No. 0786 E1
 (A4242-5M-8-39) 2

✓

1945



LOCATION AND ELEVATION

Location: **N** side **L & N. RR** R. R.
 side R. R.
 side Highway No.

on top. map Location sheet

Elevation: Method, 1. Est. () _____ ft.
 2. Inst. (kind _____) **480.4** ft.

By **H. McDermitt** Data sheet

DEPTH

Authority To coal _____ 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 _____ ft.
 By instrumental data _____ ft.

Thickness

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:—

Shut off (?) in 1969 HAD

Railroad, Wagon, Idle, Abandoned

1843

Slope

IDENTIFICATION

County No. **765**

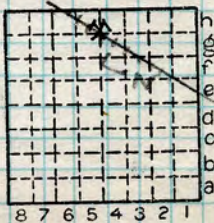
Coal No. **6**

L70

Part **9**

Quad. **Belleville**

County **St. Clair**



Sec. **26**

T. **1** N.
 S.
 R. **8** E.
 W.

Index No.

072645

COAL MINE LOCATION AND DATA

Co. No. _____ County _____ Sec. _____ T. _____ R. _____ T.&R. _____

Company Belle Valley Co. No. _____ Farm _____ No. _____

Elev. _____ of _____ by _____ Total depth _____ Year dtd. 38

For _____ Method L Result _____ Type log _____ Core desc. _____

Stripped _____ Analysis _____ Confd. _____ Publ. _____

Location _____

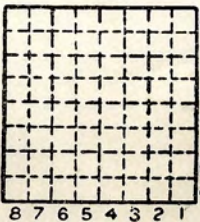
Core logged _____ by _____

Remarks: L-70 slope shaft HAD in 1969

KEY BEDS

Code	Name	Depth	Thk.	Elev.
	<u>6</u>	<u>60</u>	<u>6'10"</u>	

Correlations by _____ basis _____
 Date _____ Quad. _____
 County St. Clair Co. No. _____



Sec. 24.26
 T. 1 N.
 R. 8 W.



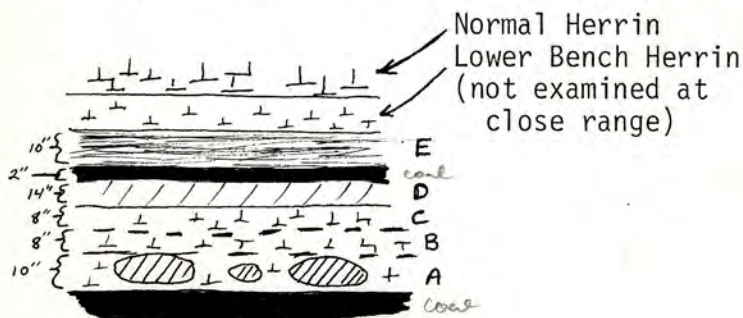
FORM 180 W

Belle Valley C.C.

S.E. of Belleville on Mascoutah Road
Notes by Rolf W. Roley

In general the roof is Herrin Limestone, except for a few local areas of roll material starting with the Bastard limestone and seldom exceeding 4 feet in thickness. One small spot of black slate about 150 feet in diameter, about 3 feet thick.

See Section ...

Main Entry, 1500 feet N of bottom; ± 7.5 feet coal

- A. (10") Concretionary zone in the Bastard limestone.
- B. (8") Non-concretionary zone in the Bastard limestone. Apparently the same as A, but slightly more gray.
- C. (8") Same as A, but not concretionary. (?)
- D. (14") Dark gray to black, soft gray shale, slightly fossiliferous. Some coal streaks in center part might be a thin, continuous stringer. Can't say for sure...



FORM 180 W

- 2 -

Between D & E is a 2 inch coal bed—
can't see it where it is close to the
coal to tell where it came from.

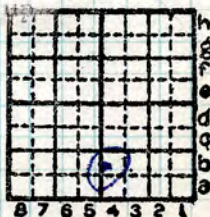
E. (10") Light gray calcareous shale. Sampled.
True clod.

Same?

Illinois State Geological Survey

Bell Valley Coal Company, Belleville, #6 Coal
 (Joe Michelto, Superintendent of mine) FC #2;
 3rd left off room 1 off room 10 off 3rd N entry.

- roof Bottom of "Rock" very irregular with kind of load casts 2"-6" long. Somewhat elongate protruding 1"-2" ~~in the~~ "clod" underneath. "Clod" 2" thick in average. Soft, brownish-gray calcareous shale with many small shell fragments, irregularly interbedded with bright coal. Tends to fall down after being exposed. Sometimes, where present, not bolted to "Rock". Removed because of danger.
- 1.20' 0-1.20' - Coal, normally bright banded
 - .23' 1.20-1.43' - Coal, normally bright banded with several fusain lenses soft.
 - .80' 1.43-2.23' - Coal, normally bright banded
 - .04' 2.23'-2.27' - Shale, brownish-gray, soft with fine coaly streaks. Excluded from sample
 - .15' 2.27-2.42' - Coal, somewhat bony
 - .05' 2.42-2.47' - Pyrite with coal, finely interbedded Excluded from sample.
 - .10' 2.47-2.57' - Coal, normally bright banded
 - .05' 2.57-2.62' - Fusain with shale, very soft
 - .25' 2.62-2.87' - Coal, normally bright banded. Several thin Fusain lenses.
 - .09' 2.87-2.96' - Coal, somewhat bony.
 - .20' 2.96-3.16' - Coal, normally bright banded
 - .02' 3.16-3.18' - Fusain, soft parting
 - .16' 3.18-3.34' - Coal, normally bright banded
 - .03' 3.34-3.37' - Bone with coal streaks and pyrite lenses which becomes up to .14" thick. Excluded from sample.



By Heinz H. Damberger Date 1/31/69

& Henry E. Scoggin

Quadrangle O' Fallon 7½ minutes

County St. Clair

Sec. 24 T 1N R 8W

SW ¼ of 4b

- .15' 3.37-3.52' - Coal, normally bright banded
- .05' 3.52-3.57' - Coal, bony
- .94' 3.57-4.51' - Coal, normally bright banded
- 0.02' 4.51-4.53' - Shale brownish-gray, soft, Excluded from sample.
- .28' 4.53-4.81' - Coal, normally bright banded
- .06' 4.81-4.87' - Shale, pyritized, brownish-gray, thickness variable, Excluded from sample.
- .16' 4.87-5.03' - Coal, normally bright banded. Some bony lamina
- .01' 5.03-5.04' - Shale heavily pyritized
- .25' 5.04-5.29' - Coal, normally bright banded, few bony and pyritized laminae
- .03' 5.29-5.32' - Bone, somewhat pyritized with fusain. Excluded from sample.
- 1.50' 5.32-6.82' - Coal, normally bright banded, few pyritized fusain lenses in bottom third.

Floor - Claystone, soft, brownish-gray less than 1" visible.

← Thickness - 6.82' = 91.9" = 2.08m

General Remarks:

Cleats fairly well developed with usually thin pyrite and calcite filling. Coal fairly hard. Face pretty moist.

Cleats: Main directions (azimuths)

- I. 64°, 60°, 26, 60, 46, 58, 50, 33, 46, 49
- II. 137°, 138, 138, 154, 140, 136, 143, 128, 160, 119, 120, ~~85~~

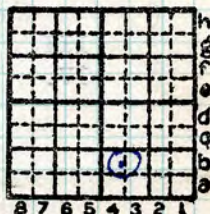
ps



Illinois State Geological Survey

Bell Valley Coal Company, Belleville mine, (Joe Michel~~Ho~~, Superintendent of mine) #6 Coal, FC#3:
3 right off 4 right off room 1 off room 10 off 3
N. entry.

roof	Very regular, smooth, dark shale
.35'	0-.35' - Coal, dull with thin lamin g of vitrain
.58'	35-.93' - Coal, dull and normally bright banded
.03'	.93-.96' - Coal, bony laterally with pyrite lenses up to .08' thick.
.16'	.96-1.12' - Coal, normally bright banded
.05'	1.12-1.17' - Fusain, soft, lenticular
.36'	1.17-1.53' - Coal, normally bright banded
.01'	1.53-1.54' - Shale soft brownish-gray parting
.91'	1.54-2.45' - Coal, normally bright banded, few thin shale lenses
.10'	2.45-2.55' - Shale, carbonaceous dark brownish- gray many thin coaly lamin g , <u>Excluded</u> from sample.
.28'	2.55-2.83' - Coal, normally bright banded, several bony streaks
.02'	2.83-2.85' - Shale, highly pyritized, <u>excluded</u> from sample (prominent parting)
.38'	2.85-3.23' - Coal, normally bright banded, few bony streaks.
.01'	3.23-3.24' - Shale, dark brownish-gray, soft, parting g .
.49'	3.24-3.73' - Coal, normally bright banded
.02'	3.73-3.75' - Shale, carbonaceous, soft, parting. <u>Excluded</u> from sample
.94'	3.75-4.69' - Coal, normally bright banded
.04'	4.69-4.73' - Shale, carbonaceous, pyritized, <u>Excluded</u> from sample.



By Heinz H. Damberger Date 1/31/69

& Henry E. Scoggin

Quadrangle 0' Fallon 7 1/2 min

County St. Clair

Sec. 24 T 1N R 8W

SE 1/4 of 4b

- .24' 4.73-4.97' - Coal, normally bright banded
 .06' 4.97-5.03' - Shale carbonaceous, brownish-gray, excluded from sample
 .25' 5.03-5.28' - Coal, normally bright banded, several thin bony bands
 .03' 5.28-5.31' - Shale, carbonaceous, pyritized, lenticular. Excluded from sample
 .83' 5.31-6.14' - Coal, normally bright banded, fairly dark, few bony bands.
 .03' 6.14-6.17' - Bone, excluded from sample
 .24' 6.17-6.41' - Coal, normally bright banded
 .05' 6.41-6.46' - Bone, somewhat pyritized, excluded from sample
.63' 6.46-7.09' - Coal, normally bright banded
 Floor - Claystone, brownish-gray, soft, rootlets, slickensided, typical underclay
Thickness: - 7.09' = 85.2" = 2.16m

General Remarks:

Coal full of moisture, even more so than at locations of F.C. samples # 1 & 2, face here very fresh, makes a very typical "noise" as the H₂O enters surface of coal face, probably excessive "moisture" follows the face" say the miners

Cleats fairly well developed

Main Cleat directions (azimuths)

- I. 55, 65, 47, 64, 75, 52, 52, 52(roof), 38, 34, 50(roof), 58(roof), 50(roof), 47, 60, 35, 40, 36
 II. 143, 125, 130, 130, 118, 139, 117, 138, 142, 129, 135, 140, 138, 132, 138, 144, 158, 140, 134,
 III. 10,
 IV. 110

Illinois State Geological Survey

Bell Valley Coal Company., Belleville, Joe Michel~~to~~, Superintendent of the mine, FC#1: 9th right off room 1 off room 10 off the 3 N. entry.

- 60' roof - Shale, Dark gray carbonaceous fairly soft well bedded (Has to be bolted)
- .13' 0'-.13' - Shale, Black, very carbonaceous with many thin streaks of coal. Excluded from sample. (But usually mined with coal)
- .45' .13-.58' - Coal, predominantly dark laminated with few vitreous bands.
- .13' .58-.71' - Coal, normally bright banded, with Fusain bands, soft
- .99' .71-1.70' - Coal, normally bright banded
- 0.02' 1.70-1.72' - Pyrite, lenslike, and shale, brown
- .66 1.72-2.38' - Coal, normally bright banded
- .02 2.38-2.40' - Bone-soft Coal, n.b.b.
- .03 2.67-2.70' - Shale, brown, soft, excluded from sample.
- .42 2.70-3.12' - Coal, with many thin lenticular shale laminae and several pyrite lenses, approximate total thickness of shale .05'
- .15' 3.12-3.27' - Coal, normally bright banded
- .06' 3.27-3.33' - Coal, bony
- 1.49' 3.33-4.82' - Coal, normally bright banded, fairly dull in lower half
- .03' 4.82-4.85' - Shale, very carbonaceous, dark brown, somewhat pyritized. Excluded from sample.
- .04' 4.85-4.89' - Pyrite, thickness changing from .01' to .06' Excluded from sample
- .08' 4.89-4.97' - Coal, normally bright banded

"C15717" - Analysis of composite FC

By Heinz H. Damberger Date 1/31/69
& Henry E. Scoggin

Quadrangle 0' Fallon 7½ minutes

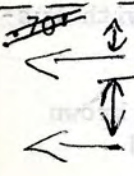


County St. Clair

Sec. 24 T 1N R 8W

centre of #4-c

- .05' 4.97-5.02' - Bone, finely laminated (Bright coal and brownish shale)
- .11' 5.02-5.13' - Coal, normally bright banded
- .12' 5.13-5.25' - Shale, heavily pyritized, especially near top. Excluded from sample.
- .11' 5.25-5.36' - Coal, normally bright banded
- .08' 5.36-5.44' - Shale, heavily pyritized. Excluded from sample.
- 1.95' 5.44-7.39' - Coal, normally bright banded, some pyritized fusain lenses.


 Floor - Claystone, brownish gray, soft, ^{70'} visible
Thickness of coal - 7.39' = 91.9" = 2.23 m
 Most of the coal is finely laminated, especially in upper 1/3 of coal. Cleats are well developed, cleat filling usually thin, pyrite and calcite.

Main Cleats (azimuths)

- I. 42, 50, 74, 50, 53 (also in roof)
- II. 159, 152, 152, 142, 175 ± 10 (also in roof)
 125-130, ~~86~~
~~86~~ 20, 23, 10, 25, (t parallel to face)



Bell Valley Coal Company, Belleville, #6 Coal

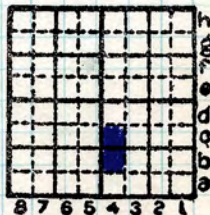
Joe Michel~~l~~^lto, mine superintendent, said that he had seen "horsebacks" once in a while in the mine (is there since 5 years ago) but could not recall a place where ~~it~~^{we} was exposed at the time of our visit. It was also not clear whether he really was talking of the same thing as I. In any case "horsebacks" must be very rare in this mine, if present at all. No indication whatsoever was seen.

By Heinz H. Damberge Date 1/31/69

Quadrangle O' Fallon 7½ min

County St. Clair Sec. 24 T. 1N R. 8W

SE ¼



notes by Rolf W. Riley

Bell Valley C. C.
S. E. of Bellville on
Mascoutah Rd.

Sections 25-26

1N-8W

St. Clair County

In general the roof is hemis ls. except for a few local areas of roll material starting with the Bastards ls. and seldom exceeding 4' in thickness. one small spot of black slate, 150' in diameter about 3' thick in center

See Section

MN Entry 1500 N of Bottom
 = 7.5' Coal

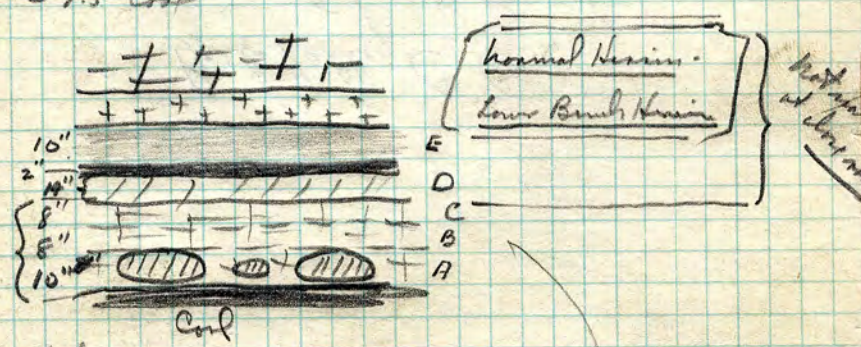


Photo -

- 1-2 Stalactites on roof in old mine - 55 yrs old when held in
- 3-5 " " " " shows about 1" of Hemis. taken into solution
- 4-6 Close up of mine pins
- 5-7 Back up " " "
- 6-8 Leads of pins with fossils
- 7-1 Pieces of a roll section -
- 2-2 } On mine bottom showing roof.
- 8-2 } When mine was held fallen out of black slate

A. ^{10"} Concretionary zone
in the Bastard ls.

B. ^{6"} has concretionary zone
in Bastard ls. Apparently
the same as A but
slightly more gray

C. ^{8"} Same as A but
not concretionary

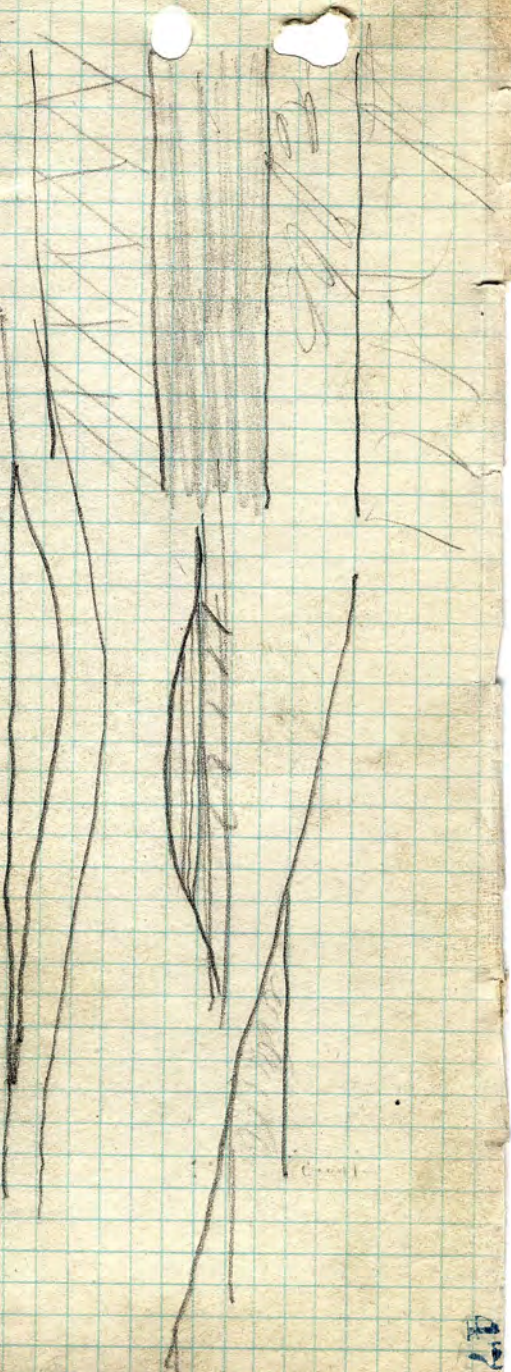
D. ^{14"} Dark Gray to Black
soft gray shale, slightly
poriforous some coal streaks
in center part might be a
thin continuous stringer -
Can't say for sure -

Between D & E is a
2" coal bed - can't see it
where it is close to the coal
to tell where it comes from

E. light gray calcareous
shale - Sampled -

True Clod

Can't identify like the horizon

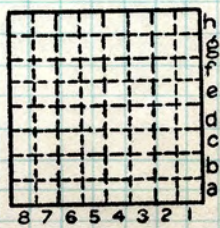


Gen'l Mgr. G.G. Stiehl 600T/day
 Ch. Eng. H.W. Flood
 Supt. Kenneth Wall
 Slope to 84" Coal
 Belle Valley C.C.
 # 6 Coal

By..... Date.....

Quad..... Part.....

County St. Clair.....



Sec. 26
 T. 1 N.
 R. 8 W.
 Index No. L-70



Mine originally operated by: (1)

Date

Original name or number:

Illinois Coal Report

LATER OPERATIC

Date

Operator

2

3

4

State Begins Its Cleanup Of The Belle Valley Mine Site

By Robert Kelly
Of the Post-Dispatch Staff

1st
5-24

A state-financed cleanup of the abandoned Belle Valley Mine site, just east of Belleville, began this week.

State officials consider the site a hazard, because children have been seen playing in debris that has piled up near an open mine pit. Coal has not been mined at the site off Mascoutah Road, about a mile east of the Belleville city limits, since 1976.

So nearly \$56,000 has been appropriated by the Illinois Abandoned Mined Lands Reclamation Council to remove the debris and fill

the open pit and resod the area. Grass then will be planted on about six acres involved in the project.

The reclamation work is being done by Bernard McMenamy Contractors, Inc., of St. Charles, Mo., under a contract awarded by the state.

Operators of a nightclub bordering the site also plan some improvements when the state-financed work is completed.

Doug Terry, manager of Charters, which borders the mine site, said the nightclub's owner also owned much of the land being cleaned up. Terry said the owner, Barb Morton, planned to

build a beer garden, softball field, volleyball courts, horseshoe pits and barbecue pits on the site.

"Our completed project probably will be opened sometime in 1985," Terry said.

State officials said their part of the work should be done by the end of this summer.

"I know a lot of parents in the area have concerns about the mine posing a tempting play area, and so we're anxious to reclaim it," Ill. Gov. George H. Ryan said in a news release about the cleanup operation.

"In addition, our work will help

eliminate damages being done to farm fields that are adjacent to the site,"

Ryan said. He said the reclamation work would eliminate sedimentation and acid runoff from the mine that has damaged the agricultural land.

Berry said he also was worried about youths playing at the abandoned mine. "The children from subdivisions near here come over and ride motorcycles and have parties," he said, adding that he didn't think they realized the possible danger of falling into an abandoned mine pit.

Coal was mined at the site from 1938 to 1970, state officials said.

Workers at Belle Valley mine make interesting discoveries

By ANNE FARRIS
Of the News-Democrat

5/26/84

BELLEVILLE — Workers cleaning the abandoned Belle Valley Mine site have unearthed more debris than anticipated, said Charles Penny, general supervisor for the company doing the work.

"This is like a treasure hunt," he said. "We're finding everything but money."

Penny and his six-man crew have dug out a lot more concrete, steel, railroad debris and remnants of the old shaft than expected by the contractor or the Illinois Abandoned Mined Lands Reclamation Council. Bernard McMenamy Contractors Inc. of St. Charles, Mo., last week began reclamation on the 3.7-acre site one mile east of Belleville.

The extra finds mean more men will be assigned so the the job can be finished within six to eight weeks, Penny said. He declined to say if the cleanup would cost more than previously expected.

Nearly \$56,000 has been appropriated by the state council to remove debris from the mine pit, fill the pit and resod the land so it can be used for a park. Operators of an adjoining nightclub also hope to build a beer garden on the site.

More debris has been found in the 40-foot mine pit than was indicated on blueprints provided by the U.S. Bureau of Mines and Reclamation, Penny said. For example, it fished out a 6-by-12-foot concrete slab and two more concrete footings than the blueprints indicated. "It's something

we ran into that nobody knew about," Penny said.

"When the coal company went from old mining techniques to new ones, instead of closing the mine for a year to clean it out, they just covered it up," he said. Coal was mined at the site from 1938 to 1970. It has been abandoned since then, and the mine's open pit posed a danger to nearby residents.

Penny said the concrete slabs will be broken into smaller pieces to fill the mine tunnel extending from the bottom of the pit. The pit will then be filled, graded and sodded. No tax money is used for the reclamation. Coal companies pay the state from 15 cents to 35 cents a ton of coal mined to pay for reclamation projects.