

Form 180 Blue

1964

Closed Oct., 1969

Venedy C.C. L-2

Venedy Mine

Co. No. 15

	h	Sec.	34
	g	I	1
	f		
	e	R	5
	d		
c			
b			
a			
		Index No.	W

8 7 6 5 4 3 2 1

Washington County mine Index 1999



Mine originally operated by: (1) Adolph Brockschmidt

Date 1936

Venedy, Illinois
Venedy Coal Co.

(Jan 1922)

Original name or number: Illinois Coal Report 1936 p. operator's report '48

LATER OPERATORS

Date	Operator	Name or No.
(1947) 2 1948	Venedy Coal Co., Inc Edward Seawick Venedy, Ill.	
4 1965	Venedy Coal Co.	
5 1969	Consolidated Coal Co. (Mining rights)	
7		9,037 tons
14	(1948) shaft in sec. 33 & 34 - 18-5N	

*Also owners #See ownership sheet

Railroad, Wagon, Strip, Idle, Abandoned

Shaft Mine

260' (1948)
To coal

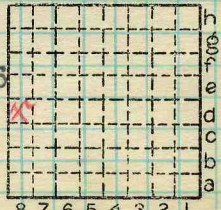
IDENTIFICATION

County No. 152 Coal No. 6

Coal Report No. L-2

Quad. Okawville (1948) 6'6"

County Washington



Sec. 34

T. 1 S. *

R. 5 W. *

Index No. 0534 d8

COAL MINE OPERATOR


Venedy Coal Co.

(Sheets) COAL PRODUCTION (Sheet)

Period				Tons
Mo.	Day	Year	Mo. Day Year	
			1940	6 384
			1941	7 936
			1942	8 788
			1943	7 660
			1944	5 871
			1945	5 311
			1946	—
			1947	5 402
			1948	9 037
			1949	12 585
			'50	13 313
			1951	5 973
			'52	8 363
			1953	9 218
			1954	8 419
			1955	8 792
			1956	12 834
			1957	20 110
			1958	20 975
			1959	16 423
			1960	20 222
			1961	24 379
			1962	24 127
			1963	22 981

SUMMARIES

No. to No.

Railroad, Wagon, Strip, Idle, Abandoned

Shaft

Sec. 34

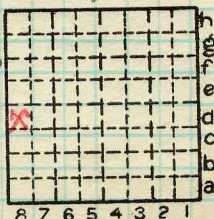
IDENTIFICATION

County No. 15 Coal No. 6

Coal Report No. L-2

Quad. okawville

County Washington



T. 1 X

R. 5 W. X

Index No.

0534 28

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA

Venedy Coal Co, Venedy, W. 62296
operated by Ed & Driscoll Scanlan, Pres

Ph. 618-324-6444

Home 618-324-6244

6/4/68

Asked W. H. Smith & me
for information on No. 6
coal, which they think will
give them a lot more coal
reserves

W.H.S. answered this question
by letter from H. Jankowski

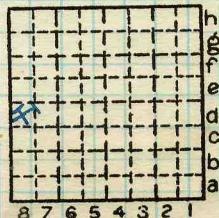
	-		Coal top - with clod over the coal (Est. 10" top coal left)
0	- 6 $\frac{1}{2}$	6 $\frac{1}{2}$	Coal, normally banded and bright
6 $\frac{1}{2}$	- 7	$\frac{1}{2}$	Pyritic shale
7	-31	24	Coal, normally banded and bright, with thin pyritic bands and fusian bands
31	-31 $\frac{1}{2}$	$\frac{1}{2}$	Fusian
31 $\frac{1}{2}$	-34	3 $\frac{1}{4}$ 3 $\frac{1}{4}$	Coal, normally banded and bright
34 3/4	-36 $\frac{1}{2}$	13 $\frac{3}{4}$	Mineralized fusain
36 $\frac{1}{2}$	-40 $\frac{1}{2}$	4	Coal, normally banded and bright
40 $\frac{1}{2}$	- 41 $\frac{1}{4}$	3 $\frac{1}{4}$	pyrite
41 $\frac{1}{4}$	-55	13 $\frac{3}{4}$	Coal, normally banded, with thin bony streaks
55	-56 $\frac{1}{2}$	1 $\frac{1}{2}$	Coal, thin banded with much fusain
56 $\frac{1}{2}$	-61 $\frac{1}{4}$	4 $\frac{3}{4}$	Coal, normally banded and bright

Head of 1st W Entry
 Venedy Coal Co. L-2
 Venedy, Ill.

By GMW Date 4/9/54

Quad. _____ Part _____

County Washington



Sec. 34
 T. 1 S. 7
 R. 5 W.
 Index No.

61 $\frac{1}{4}$	-61 $5/8$ $3/8$		Shale
61 $5/8$	-62 $\frac{1}{2}$	$7/8$	Fusain
62 $\frac{1}{2}$	-72 $\frac{1}{2}$	10'	Coal, normally banded and bright
72 $\frac{1}{2}$	-73 $\frac{1}{2}$	1"	Vitrain
73 $\frac{1}{2}$	-79	5 1/2	Coal, thin banded, bony (?) with thin pyrite streaks
79	-79 $\frac{1}{2}$	1/2	Pyrite (BB?)
79 $\frac{1}{2}$	-85	5 1/2	Coal thin banded
85	-89 $\frac{1}{2}$	4 1/2	Coal thin banded, highly pyritic
89 $\frac{1}{2}$	-93 $\frac{1}{2}$	4	Coal thin banded
93 $\frac{1}{2}$	-95	1 1/2	Coal with thin shaly partings, pyritic

- Bone coal bottom - 1"

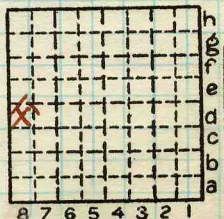
Underclay

#29

	-		Clod
0	- 6	<i>b</i>	Coal, thin banded
6	-18 $\frac{1}{2}$	<i>12¹/₄</i>	Coal, normally bright banded
18 $\frac{1}{4}$	-18-3/8	<i>1/8</i>	Fusain
18-3/8	-19 $\frac{1}{2}$	<i>1/8</i>	Coal, thin banded, bony
19 $\frac{1}{2}$	-21 $\frac{1}{2}$	<i>2</i>	Coal, normally bright banded
21 $\frac{1}{2}$	-22	<i>1/2</i>	Fusain with vitrain bands
22	-25 $\frac{1}{2}$	<i>3¹/₄</i>	Coal, normally bright banded
25 $\frac{1}{2}$	-25 $\frac{1}{2}$	<i>1¹/₂</i>	Fusain
25 $\frac{1}{2}$	-29 $\frac{1}{2}$	<i>4</i>	Coal, normally bright banded
29 $\frac{1}{2}$	-33 $\frac{1}{2}$	<i>4</i>	Coal, splintery and bony,
33 $\frac{1}{2}$	-34	<i>1/2</i>	Fusain
34	-36 $\frac{1}{2}$	<i>2¹/₂</i>	Coal, normally bright banded with thin fusain bands
36 $\frac{1}{2}$	-36-3/4	<i>1/4</i>	Pyrite

Room 1 off 3rd. South
 Venedy Coal Co, L-2
 Venedy, Ill

#30 By GMW Date 4/9/54
 Quad. _____ Part _____
 County WASHINGTON



Sec. 34
 T. 1 S. 1
 R. 5 W. 1
 Index No.

- 36 $3/4$ -37 $1/4$ ^{1/2} Fusian, mineralized,
- 37 $1/4$ -39 $1/2$ ^{2 1/4} Coal, normally banded and bright
- 39 $1/2$ -39 $7/8$ ^{3/8} Bone or splint
- 39 $7/8$ -46 ^{6 1/8} Coal, splinty, with vitrain bands
- 46 -46 $7/8$ ^{7/8} Vitrain
- 46 $7/8$ -47 $3/8$ ^{1/2} Splint or bone
- 47 $3/8$ -51 $1/4$ ^{3 7/8} Coal, normally banded and bright
- 51 $1/4$ -52 $1/2$ ^{1 1/4} Coal, thin banded with much fusian
- 52 $1/2$ -53 $1/2$ ^{1"} Vitrain
- 53 $1/2$ -62 $1/2$ ^{9"} Coal, rather thin banded with vitrain bands
- 62 $1/2$ -64 ^{1 1/2} Coal, thin banded, with much fusian
- 64 -69 ⁵ Coal, coarse, banded
- 69 -69 $3/4$ ^{3/4} Shale, gray
- 69 $3/4$ -72 ^{2 1/4} Coal, normally banded and bright
- 72 -76 $1/2$ ^{4 1/2} Coal, normally banded and bright
- 76 $1/2$ -76 $5/8$ ^{1/8} Pyrite
- 76 $5/8$ -91 ^{14 3/8} Coal, thin banded with many thin pyrite bands.



LOCATION AND ELEVATION

Location: side R. R. side R. R.

E side Highway No. on top. map 245 Location sheet

Elevation: Method, 1. Est. () ft. 2. Inst. (kind PT) 443.6 ft.

By Data sheet

DEPTH

Authority Log by A. Brockschmidt To coal 256 ft. Authority Rail to rail ft. Top of coal above rail. (Est. Rule) ft. To coal 260 ft. 1939

ALTITUDE OF TOP OF COAL

By estimated data By instrumental data 187.6 ft.

Thickness

Max. in. Min. in. Aver. 96 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

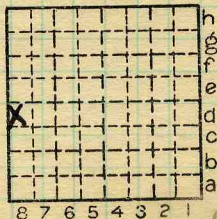
Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 45 Quad. Okawville County Washington

Coal No. 6 Part 5



Sec. 34 T. 1 S. R. 5 W. Index No.

COAL MINE LOCATION AND DATA



Location and Elevation Data

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

Location by E.F.T.

Date..... Notebook No..... Page.....

Looseleaf ref.....

Map files No.....

Description of Location

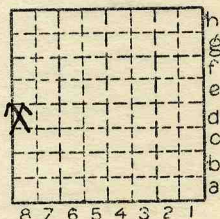
Position in sec., 1/4 sec., 40 acres

..... feet from North line

..... feet from East line

..... feet from South line

..... feet from West line



Sec. 34

T N.
1 S.
R E.
5 W.

Other description: L-2

Farm.....

No.....

Company Venedy Coal
Co.

No.....

County No. 15

1940-6; 384

Elevation 443.6 ft.

By E.F.T.

Method: Level, transit, alidade, hand level

P.T.

Elevation of.....

Height of point above ground.....

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

Looseleaf ref.....

Map files No.....

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

County Washington Quadrangle Okawville Index No. 0534 DB

Location and Elevation Data

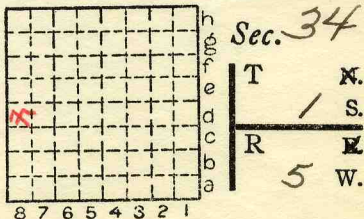
Location: Exact Approximate
 (Approximate only if no trace of record of original exists)

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

Description of Location

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

..... feet from North line
 feet from East line
 feet from South line
 feet from West line



Other description: L-2

Farm.....
 No.....
 Company.....
Venedy Coal Co.
 No.....
 County No.....

Elevation..... ft.

By.....

Method: Level, transit, alidade, hand level

Elevation of.....

Height of point above ground.....

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

Looseleaf ref.....

Map files No.....

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

County Washington Quadrangle Okawville Index No. 0534 08



Venedy Coal Co., last cross cut between 13 and 14 off second north off the main east, Sec. 34, T. 1 S., R. 5 W., SW $\frac{1}{2}$ NW $\frac{1}{2}$, Washington County, 400' W. of EL, 300' S. of NL, sampled by H. H. Damberger and E. Christian, Sample #1

Roof - black shale

	Thk.	from	to
Coal - bright banded, joints with calcareous filling	0' 3 $\frac{3}{4}$ "	0	0' 3 $\frac{3}{4}$ "
Shaly parting - prominent, holds top coal	0' $\frac{1}{16}$ "	0' 3 $\frac{3}{4}$ "	0' 3 $\frac{7}{8}$ "
Coal - normally bright banded, calcareous cleat filling with some pyrite	1' $\frac{1}{16}$ "	0' 3 $\frac{7}{8}$ "	1' 3 $\frac{7}{8}$ "
Coal - banded with fusain lenses, soft or mineralized ("mother" or "smut" coal)	0' 5 $\frac{3}{4}$ "	1' 3 $\frac{7}{8}$ "	1' 9 $\frac{5}{8}$ "
Coal - normally bright banded with fusain (frequently mineralized with pyrite), calcareous lenses and pyritic joint fillings	3' 5"	1' 9 $\frac{5}{8}$ "	5' 2 $\frac{5}{8}$ "
"Steel Band" - pyritic and shaly partings of varying thickness, sometimes disappearing, up to 3/4" thickness, very hard, (<u>excluded</u>)	0' $\frac{1}{4}$ "	5' 2 $\frac{5}{8}$ "	5' 2 $\frac{7}{8}$ "
Coal - normally bright banded	0' 4 $\frac{3}{4}$ "	5' 2 $\frac{7}{8}$ "	5' 7 $\frac{5}{8}$ "
"Blue Band" - claystone with pyritic lenses, thickness varying, gray color, disintegrates quickly when weathering, (<u>omitted from sample</u>)	0' $\frac{3}{4}$ "	5' 7 $\frac{5}{8}$ "	5' 8 $\frac{3}{8}$ "
Coal - normally bright banded, as above	1' 5"	5' 8 $\frac{3}{8}$ "	7' 1 $\frac{3}{8}$ "

Bottom of seam as mined !

"Bottom Coal" - normally
banded as above, very
hard

0'3 $\frac{1}{2}$ "

7'1 $\frac{3}{8}$ "

7'4 $\frac{7}{8}$ "

"Seat Rock" - gray clay-
stone with Stigmaria

✓ la 7/12/68

Venedy Coal Co., Venedy, Illinois, second crosscut of 16 room (N. of Sample #1), Section 34, T. 1 S., R. 5 W., 700' EL, 75' NL, sampled by H. H. Damberger and E. Christian, Sample #2

SW NW ?? ca. 2002

Thk.

Roof - black shale	0.15'		0.15'
Coal - normally bright banded, with some fusain lenses, soft and sometimes pyritized, cleats about 3' apart, calcareous cleat fillings, main directions of cleats N 50° to 60° and 130° to 150° E		from	to
Coal - banded with several pyritized fusain bands, pyrite up to .08' thick, always hard	1.15'	0	1.15'
Coal - normally bright banded, as above	0.20'	1.15'	1.35'
Coal - dull, few vitrain streaks	0.25'	1.35'	1.60'
Coal - normally bright banded, as above	0.15'	1.60'	1.65'
Shaley Parting - lens-like, soft, brownish gray	0.65'	1.65'	2.30'
Coal - normally bright banded with several pyritized fusain lenses as above	0.03'	2.30'	2.33'
Coal - dull, banded with pyritized fusain lenses 0.08' thick	0.79'	2.33'	3.12'
Coal - normally bright banded with mainly pyritized fusain lenses	0.58'	3.12'	3.70'
	1.47'	3.70'	5.17'

"Steel Band" - pyritic and shaly lenses inter- fingering (excluded)	0.02'	5.17'	5.19'
Coal - normally bright banded, as above	0.48'	5.19'	5.67'
"Blue Band" - shale, soft, gray with many pyrite lenses	0.04'	5.67'	5.71'
Coal - normally bright banded, as above, some fusain	1.54'	5.71'	7.25'
<u>Bottom of coal seam as mined</u> //			
"Bottom Coal" - bright banded	0.37'	7.25'	7.62'

Quite a few joints through
the whole coal with py-
rite fillings up to 0.02'
thick

✓ Pa 7/14/68

Venedy Coal Co., Venedy, Illinois, second N. crosscut, No. 16 Room, 1st N. of Main East, Section 34, T. 1 S., R. 5 W., 75' S. of NL, 900' W. of EL, sampled by H. H. Damberger and E. Christian, Sample #3

	thick	top	bottom
Roof - gray shale, fairly soft, pyritized mussel shells, fall in slabs	0.1'		0.1'
Coal - bony coal	0.05'	0	0.05'
Coal - normally bright banded, prominent calcareous cleat fillings, 3-6" apart, N40°-60° and 150°-160° E for main direction	0.65'	0.05'	0.70'
<u>Parting - coaly shale with thin pyrite lenses, very often base of top coal left for roof control</u>	0.01'	0.70'	0.71'
Coal - normally bright banded, as above	1.19'	0.71'	1.90'
Dull banded coal with several prominent fusain lenses, often pyritized up to .02' thick	0.40'	1.90'	2.30'
Coal - normally bright banded, as above, with several mainly fusain lenses .02' thick	1.95'	2.30'	4.25'
Coal - dull with fusain and pyrite lenses, varying thicknesses	0.04'	4.25'	4.29'
Coal - normally bright banded	0.36'	4.29'	4.65'
Fusain band - mainly pyritized	0.01'	4.65'	4.66'

END OF AN ERA FOR WASHINGTON COUNTY

Coal Mine at Venedy Closes

By GROVER BRINKMAN
News-Democrat Special Writer

VENEDY, Ill. — The last operating coal mine in Washington County, the 47-year-old shaft mine of the Venedy Coal Company, is now history.

"The mine is closed," said Edward Scanlon, who since 1946 has supervised operations. "We're now in process of salvaging what underground material that we can."

According to Scanlan, a bulge in the shaft, jeopardizing the mine, is the direct cause of the closing. All underground coal operations must abide by strict safety regulations enforced by both the federal and state mining boards. To repair and strengthen the shaft would have entailed far more expense than the mine owners cared to underwrite.

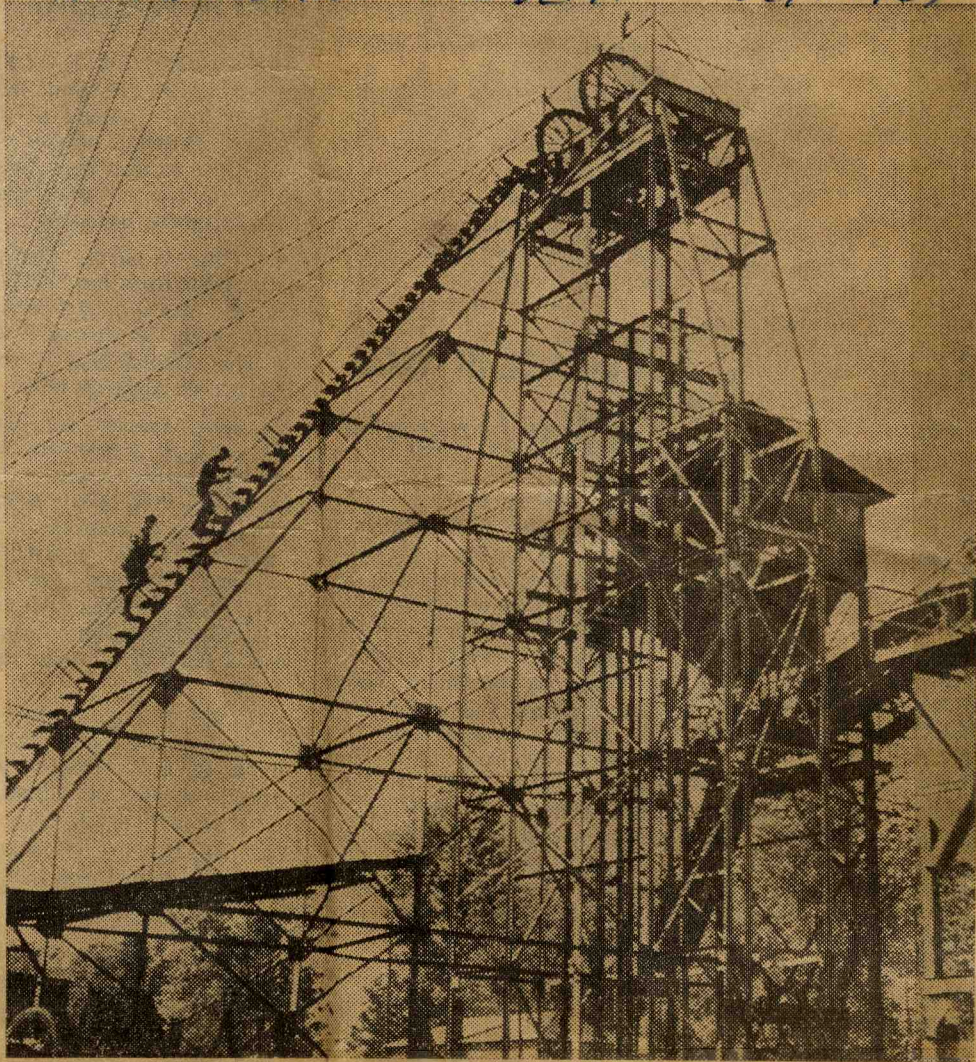
"There was only one thing to do, much as we hate to do it," Scanlan continued, "that meant to close the mine."

Assignment of mining rights has been given to Consolidated Coal Company, but this does not mean that the mine will be reopened. Scanlan thinks there is no hope for an eventual reopening. In fact, after underground salvage operations are completed, the shaft will be filled.

"Let's face it," Scanlan said. "We're at the end of an era for this type of operation. The small coal customer is practically non-existent. A mine must

FROM BELLEVILLE NEWS-DEM.

OCT. 1969



WORKMEN CLIMB toward the tippie of the Venedy Coal Company mine near Venedy. After 47 years of operation

the mine is being closed, bringing to an end a once-thriving industry for Washington County. (Brinkman Photo)

(Turn to Page 3, Column 7)

sell its output to some large corporation or utility, via unit train. We don't even have a railroad at Venedy."

Employed 26 Men

The mine has been a profitable operation since its inception, employing up to 26 men, and serving coal customers in a wide radius. But once the bulge appeared in the shaft, entailing big money outlay for repair, the future of the mine seemed doomed.

The salvaging of the mine equipment brings to light many unusual facts. For instance, the mine was the last in the state to use a steam hoist. Its 345-horsepower hand-fired boiler was made in 1924 and installed at the St. Louis County Waterworks Plant by the John O'Brien Boiler Works of St. Louis. Later, when the hand-fired boiler was retired there, it was purchased by the mine and ever since has been in operation at Venedy.

A General Electric steam generator, which produced DC current for the mine until it was retired in favor of purchasing electricity from a utility, was made at the turn of the century. In an old Westinghouse generator now being scrapped was found the names of men who built the machine long years ago.

Huge cage bridle chains, hand-forged and costing hundreds of dollars, are now practically worthless aside from a historical standpoint. Many mechanical items in the mine are well in the realm of museum pieces, and should be preserved for the future.

Sound Recordings Made

While steam was still up in the boilers and the cage running, Scanlan had recordings made of the various rhythmic sounds incident to a coal mine of this type, the sound of the engine exhaust, the whine of the cables, underground communication, etc. Steven Wimp, an area man, made the recordings.

The Venedy mine was started by the Adolph Brockschmidt family, Ed. Petri, William Bergmann and Herman Maschhoff, back in 1921. It mined its first coal the following year. The shaft is 260 feet deep, to the No. 6 coal vein, which at this point is eight feet in thickness. The Scanlan brothers took over the operation of the mine in July 1946, and a peak production day totalled 240 tons.

Coal has been an important part of Washington County's economy for decades. The No. 6 coal vein here is too deep within county borders for stripping, but deep-shaft mines have been drilled to this vein at various spots, at Nashville, DuBois, Okawville and Venedy, to consistent, long-lasting commercial operation. But now the era seems over.

Venedy mine -

closing
Oct, 1969

Salvage operations underway at Venedy pit

By GROVER BRINKMAN

Venedy, Ill.—The last operating coal mine in Washington County, Illinois, the 47-year-old shaft mine of the Venedy Coal Company here, is now history.

"The mine is closed," said Edward Scanlan, who since 1946 has supervised operations. "We're now salvaging what underground material we can."

A bulge in the shaft, jeopardizing the mine, is the direct cause of closing. To repair and strengthen the shaft would have entailed far more expense than the mine owners cared to underwrite.

"There was only one thing to do," Scanlan continued. "The mine had to be closed."

Assignment of mining rights has been given to Consolidated Coal Company, but this does not mean that the mine will be reopened. In fact, salvage operations are already started, after which the shaft will be filled.

"Let's face it!" Scanlan said. "The mine is at the end of an era for this type of operation. The small coal customer is practically non-existent. A mine today must sell its output to some large utility via unit train. We don't even have a railroad at Venedy."

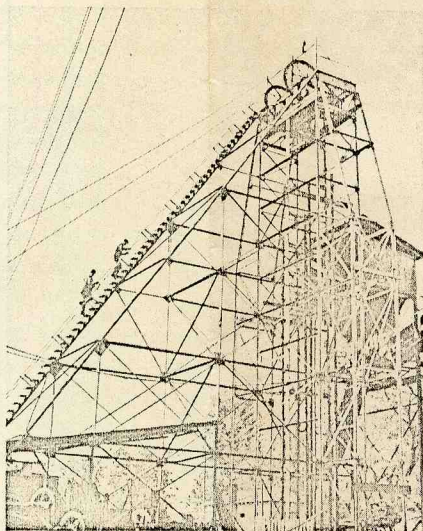
During rush seasons, the mine has employed as many as 26 men. But once the bulge appeared in the shaft, entailing considerable money for repair, the future of the mine was doomed.

The salvaging of the mine equipment brings to light many unusual facts. For instance, the mine was the last in Illinois to use a steam hoist. Its 345-hp. handfired boiler was made in 1924 and installed in the St. Louis County Waterworks Plant by the John O'Brien Boiler Works of St. Louis. Later, when the boiler was retired there, it was purchased by the mine and ever since has been in operation at Venedy.

A GE steam generator, which produced DC current for the mine until it was deemed advisable to purchase power from a utility, was made at the turn of the century. In an old Westinghouse generator now being scrapped was found the names of men who built the machine long years ago.

While steam was still up and the cage running, Mr. Scanlan had sound recordings made of the various rhythmic sounds incident to a coal mine, the sound of the engine exhaust, the whine of the cables, etc.

The mine was started by the Adolph Brockschmidt family, Edw. Petri, Wm. Bergmann and Herman Maschhoff, all southern Illinoisans, in 1921. The first coal was mined the following year. The shaft is 260



Two workers climb the tippel at the Venedy mine, where salvage operations are underway.

feet deep to the No. 6 coal vein, which at this point is 8 feet or more in thickness. The peak day of the mine saw 240 tons of coal hoisted.

Coal has been part of Washington County's economy for decades. The No. 6 coal vein here is too deep within county borders for stripping, but deep-shaft mines have tapped this vein at Okawville, Nashville, Du-Bois and Venedy, to consistent, long-lasting commercial operation. But now the era is over.

News Nov, '69

Coal - normally bright banded	1.14'	4.66' - 5.80'
" <u>Steel Band</u> " - about 3" above "Blue Band" is represented by many irregular fusain bands .08'.		
5' from sample site steel band develops normally		
" <u>Blue Band</u> " - soft claystone with many small pyrite and fusain lenses, (excluded)	0.04'	5.80' - 5.84'
Coal - normally bright banded, as above with several mainly pyritic lenses	1.40'	5.84' - 7.24'
Shaly Parting - pyritized, lens-like	0.02'	7.24' - 7.26'
Coal - normally bright banded	0.07'	7.26' - 7.33'
<u>Base of coal seam as mined</u>		
Coal - normally bright banded	0.25'	7.33' - 7.58'
Underclay - gray, soft		

← remark

✓ Re 7/12/68