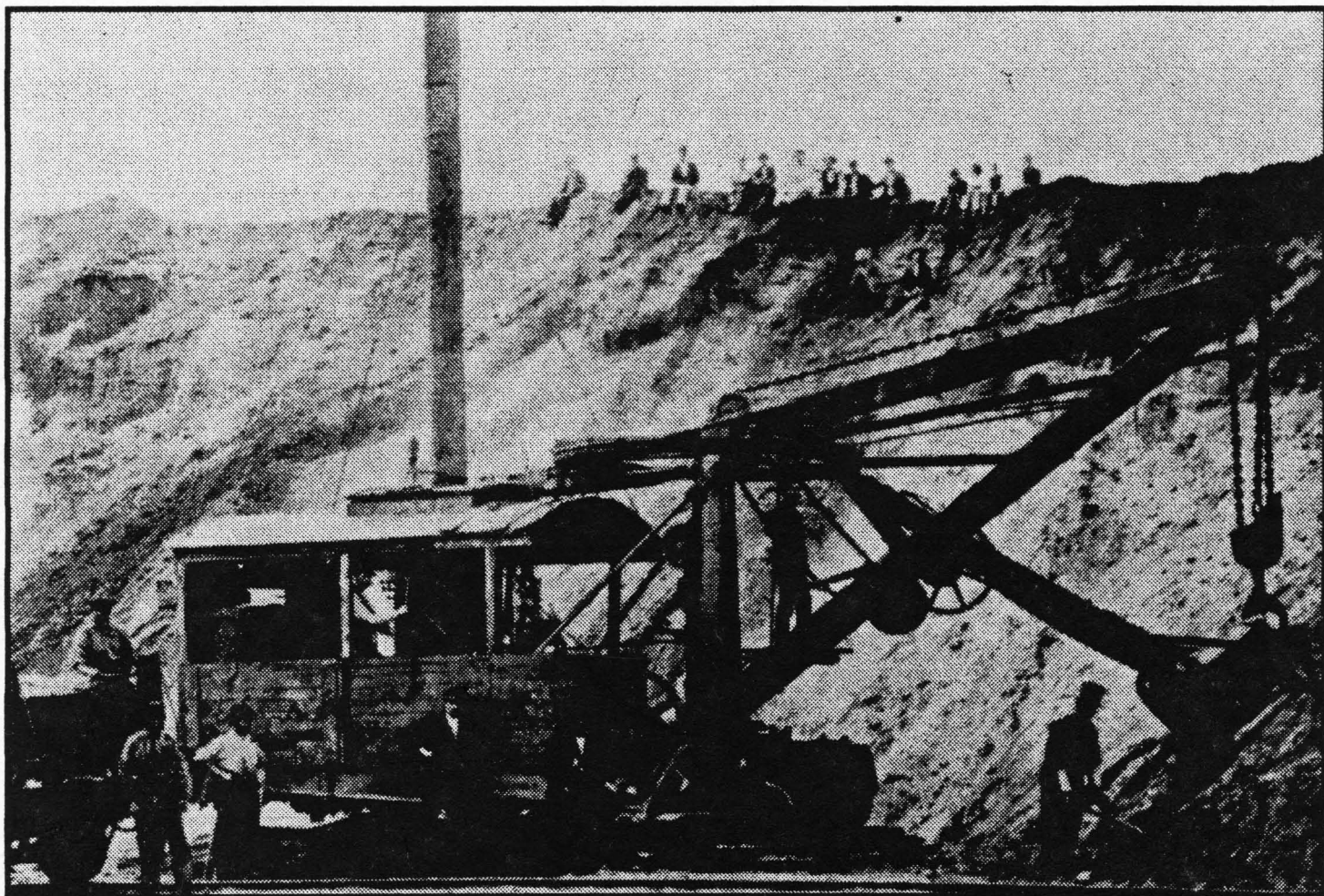


# DIRECTORY OF COAL MINES AND PRODUCERS IN INDIANA - 1997



INDIANA GEOLOGICAL SURVEY  
INDIANA UNIVERSITY



# DIRECTORY OF COAL MINES AND PRODUCERS IN INDIANA - 1997

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Jeanne A. Carpenter

October 1997

*Indiana Geological Survey  
Indiana University  
Bloomington, Indiana*



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# DIRECTORY OF COAL MINES AND PRODUCERS IN INDIANA 1997

Darin R. Blunck  
and Jeanne A. Carpenter

## Indiana Geological Survey

### Introduction

Coal mining in Indiana is a constantly changing industry. Each year new mines arise while others cease production or enter various phases of reclamation. The purpose of this publication is to provide information describing Indiana's currently permitted coal mines.

A brief description of past, present, and future elements of the coal-mining industry in Indiana is presented, followed by a directory of coal mines currently permitted by the Indiana Division of Reclamation (IDOR). Each mine is presented by showing location maps, a production history, and administrative information. A registry of coal companies is included, as well as an overview of Indiana's coal processing areas.

Intrinsically, directories contain rapidly changing information, but every effort was made to include data that is as accurate and comprehensive as possible.

### Methodology

In compiling this directory, data were acquired from several different state and federal agencies including the U.S.

Department of Energy and the Indiana Bureau of Mines and Mining Safety (IBMMS). Production data prior to and including 1995 were collected from IBMMS annual reports. The 1996 production data came from the federal Mining Safety and Health Administration. Production data were included for the time interval between 1967 and 1996. Surface mine production data were not available prior to 1967. Mining permit information was acquired from the Indiana Department of Natural Resources, Division of Reclamation.

Inquiries were made to all coal companies known to be operating in the State to acquire information about their mines. All mines actively permitted with IDOR in the beginning of 1997 were included in this directory. Permitted mines were visited to obtain geologic information and maps showing the location and extent of mining.

### Explanation of Sections

SECTION 1. *The Coal Mining Industry of Indiana*—A brief summary of historical, contemporary, and future aspects of the mining industry of Indiana.

SECTION 2. *An Overview of the Coal Mines of Indiana*—An alphabetical listing of all permitted mines in the state with county and status of operation. In context of this directory, the status of a permitted coal mine can be classified as active, inactive, or being reclaimed. The listing is accompanied by a map depicting the distribution of the coal operations.

SECTION 3. *Index of Coal Mines Organized by Coal Seam*—A table

categorizing the coal mines by the coal seam being mined. A stratigraphic column depicting the commercially important coal seams in Indiana is included.

SECTION 4. *An Overview of the Coal Processing Areas in Indiana*—A listing of the active coal processing areas in the state and the companies which operate them. A map accompanies the listing displaying the distribution of the operations.

SECTION 5. *Registry of Coal Operators*—An alphabetical listing of the coal companies in the state along with corporate addresses, fax numbers, phone numbers, and the properties which they operate.

SECTION 6. *Coal Mine Catalog*—The biographical surveys of the individual coal mines in the state. The coal mines are aggregated by county and then listed alphabetically. Mines that extend into more than one county are listed in the county where production history is currently reported.

Beginning each county subsection is a county overview map showing mined-out areas in the county and the location of the listed mines. Coal seams mined and descriptive statistics for production for the county are also included. A table and graph display production.

Included with each two-page mine listing is the operator/owner name (or in some cases, the subcontractor), mailing address, the mine contact, mine telephone and fax numbers, general location, United States Geological Survey (USGS) 7½-minute quadrangles in which the mine is

located, and a congressional land survey location for the mine.

If no telephone number is listed, there is either no telephone at the mine or the company did not want the number listed. In these cases, contact with the company can be made through the regional offices (see Section 5).

The type of operation (surface or underground) and coal seams mined are included. Historical and current production data are included in tabular and graphical form. On the production graph, years are labeled on the x-axis with each tic representing the beginning of a year (January 1). The production values in the table are the cumulative production for the interval of January 1 to January 1 (e.g. January 1, 1996 - January 1, 1997).

Individual mine maps illustrate the extent of mining. Active highwalls (when available) are symbolized by a thick black line that represents the exposed coal and the active direction of mining. Gray stippled areas indicate the area of cumulative coal removal. In some cases, however, the area may include affected, but non-mined, areas.

## Acknowledgments

The authors would like to thank the coal companies who responded to our inquiries and took time to discuss their operations with us. Additionally, we would like to thank the Division of Reclamation. Special thanks to John Rupp, Head of the Energy Resources Section at the Indiana Geological Survey, for his guidance and assistance. Richard Powell is thanked for his insights concerning the early history of Indiana coal mining. Thanks to Penny Alano for her aid, as well.

## SECTION 1.

# The Coal Mining Industry of Indiana

### *Historical Perspective*

Beginning in the early nineteenth century, coal production in the State of Indiana has provided fuel and wealth to its residents. These early coal mines were primarily drift mines, a method of coal removal where the coal is mined horizontally from an outcrop into the coal seam. A large number of the early underground coal mines were one-man operations where hardened individuals would excavate cramped passages into the earth to remove coal for themselves and a locale clientele, such as blacksmiths along the Wabash River (Blatchley, 1898).

The first company to mine coal in Indiana was formed in 1837 when the State of Indiana granted a charter to the American Cannel Coal Company of Cannelton in Perry County. Arguably, Indiana's first extensive underground coal mine entered by a shaft was the Hutchinson Mine that started operation in 1850 in Warrick County. Underground mining dominated the industry until the 1950s. Figure 2 depicts the cramped conditions in an underground coal mine. Accompanying the evolution of steam-powered machinery in the early 1900s was a transition from underground coal extraction to more efficient surface methods. This trend has continued through to the present with coal production primarily emanating

from surface mines. In 1996, approximately 26 million short tons of coal were derived from surface mines compared to 2 million tons from underground mines (MSHA, 1996).

### *Contemporary Perspective*

At present, Indiana ranks eleventh nationally in the production of bituminous coal (Indiana Coal Council, 1995). Since the 1950s, large-scale surface coal mining has been developed with powerful excavation and transportation machinery. Electric powered draglines with long booms and cables capable of efficiently removing large amounts of overburden promoted the exploitation of deeper coal seams. Large shovels with high-capacity buckets work beside the draglines helping to remove overburden and load coal. Improved drilling and blasting techniques along with the emergence of immense off-highway haulage trucks have strengthened the development of surface coal mining (Harper, 1985).

Recently, computerization has improved the efficiency of these techniques. Average productivity of coal mines has increased by more than 40 percent during the 1990s accompanied by a significant decrease in manpower (Indiana Coal Council, 1995). Coal is currently produced and processed by 19 companies in southwestern Indiana (Figure 3). There are two actively-mining underground mines and thirty actively-mining surface mines.

In-state electric-generating stations consume 85 percent of Indiana-produced coal. The remaining coal is exported out of

state or is consumed by other industries and residential users.

### *Future Perspective*

Southwestern Indiana lies within the boundary of the Illinois Basin, one of the most extensive coal fields in the United States (Figure 1). An estimated 34 billion tons of coal remains in Indiana of which approximately 18 billion tons are calculated to be commercially recoverable (Indiana Coal Council, 1995). Although this substantial reserve exists, several critical factors could adversely affect the Indiana coal industry in the near future.

Perhaps most important of these is the implementation of Phase II of the Clean Air Act in 2000. Mandated reductions in emission levels (principally  $SO_x$  and  $NO_x$ ) could potentially restrict the production and consumption of a fraction of Indiana's high-sulfur coals. Low-sulfur coals derived from the western states could replace supplies produced from some of the historically-mined, Indiana seams. An additional factor that could significantly change the marketability of Indiana's coal is the deregulation of the electric power industry.

As some of the historically-producing and more accessible seams are mined out, surface mining will be replaced by underground operations. Increasing environmental regulations and the cost of reclamation will also promote underground mining while increased utilization of advanced technology will increase efficiency while reducing manpower requirements.

Initiatives are underway to encourage the continued use of Indiana coal. The

Indiana Geological Survey, Energy Resources Section, is a leader in this effort with numerous studies in progress to determine the properties of individual coal seams and the availability of coal resources in the state.

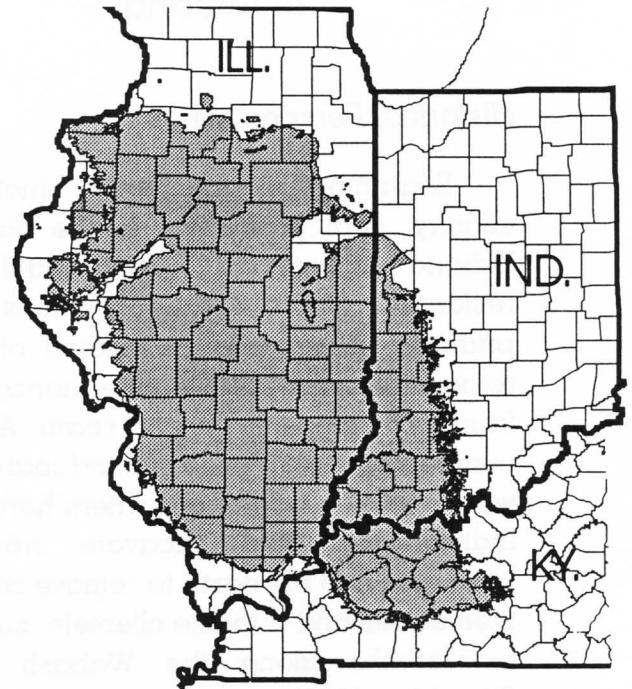


Figure 1. Map displaying the areal extent of the Pennsylvanian strata of the Illinois Basin. The Pennsylvanian rocks comprise the primary coal-bearing rocks in Illinois, Indiana, and Western Kentucky. The Pennsylvanian rocks of the Illinois Basin are approximately 310 to 295 millions years old.



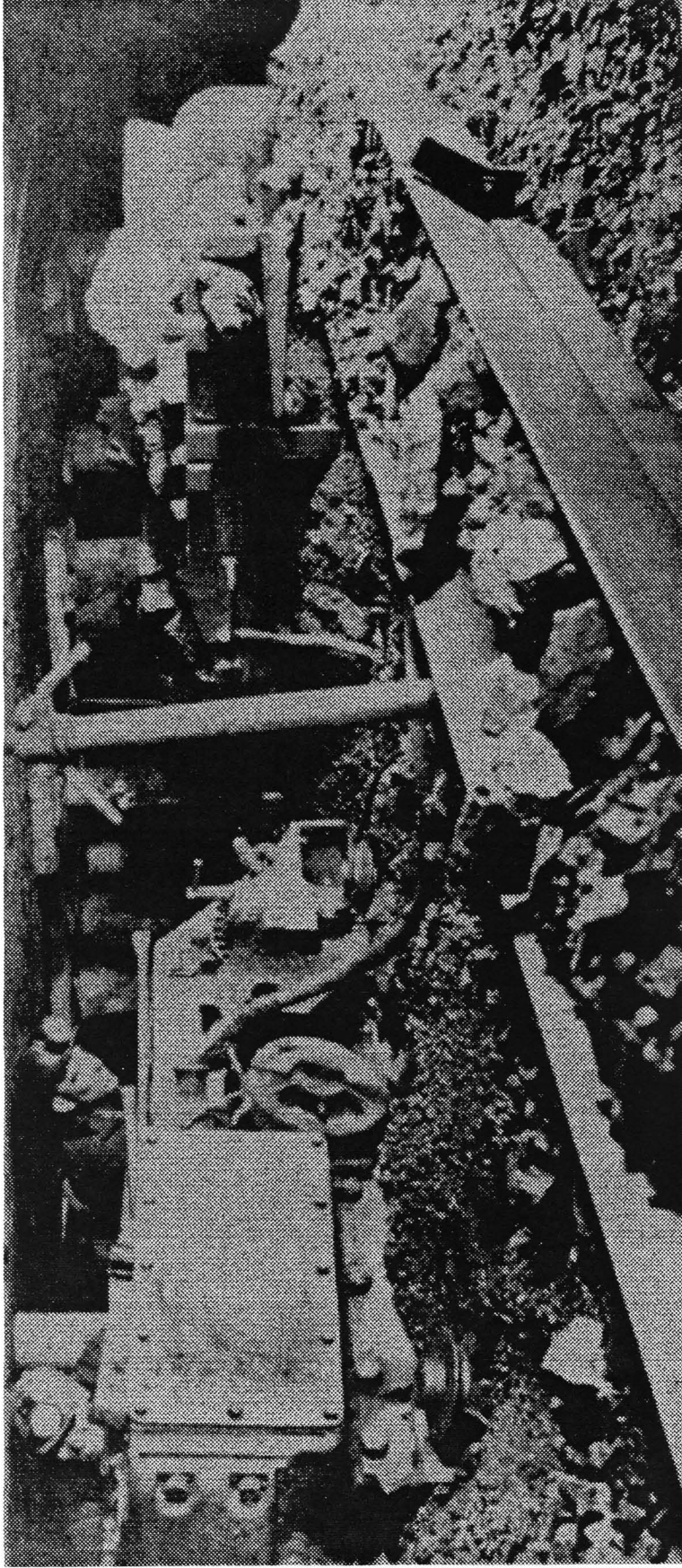
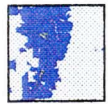


Figure 2. A depiction of the cramped conditions of an underground coal mine. Underground coal mining was the pre-dominant method of coal removal prior to the ascendancy of surface mining circa 1950.

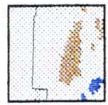
Figure 3

# Map of Coal Mines in Southwestern Indiana

Indiana's coal-bearing strata are located in the southwestern part of the State and geologically belong to the eastern part of the Illinois Basin (gray area on the map). Coal in Indiana is primarily of Pennsylvanian age. It is derived from plants (predominantly tree-like and herbaceous forms) that inhabited tropical swamps approximately 300 million years ago. The plant material accumulated in layers that were preserved by subsequent burial beneath sediments. These organically-rich layers were gradually compressed and chemically transformed by heat and pressure until they reached present coalification levels.



Areas with Coal Removed via Underground Mining



Areas with Coal Removed via Surface Mining



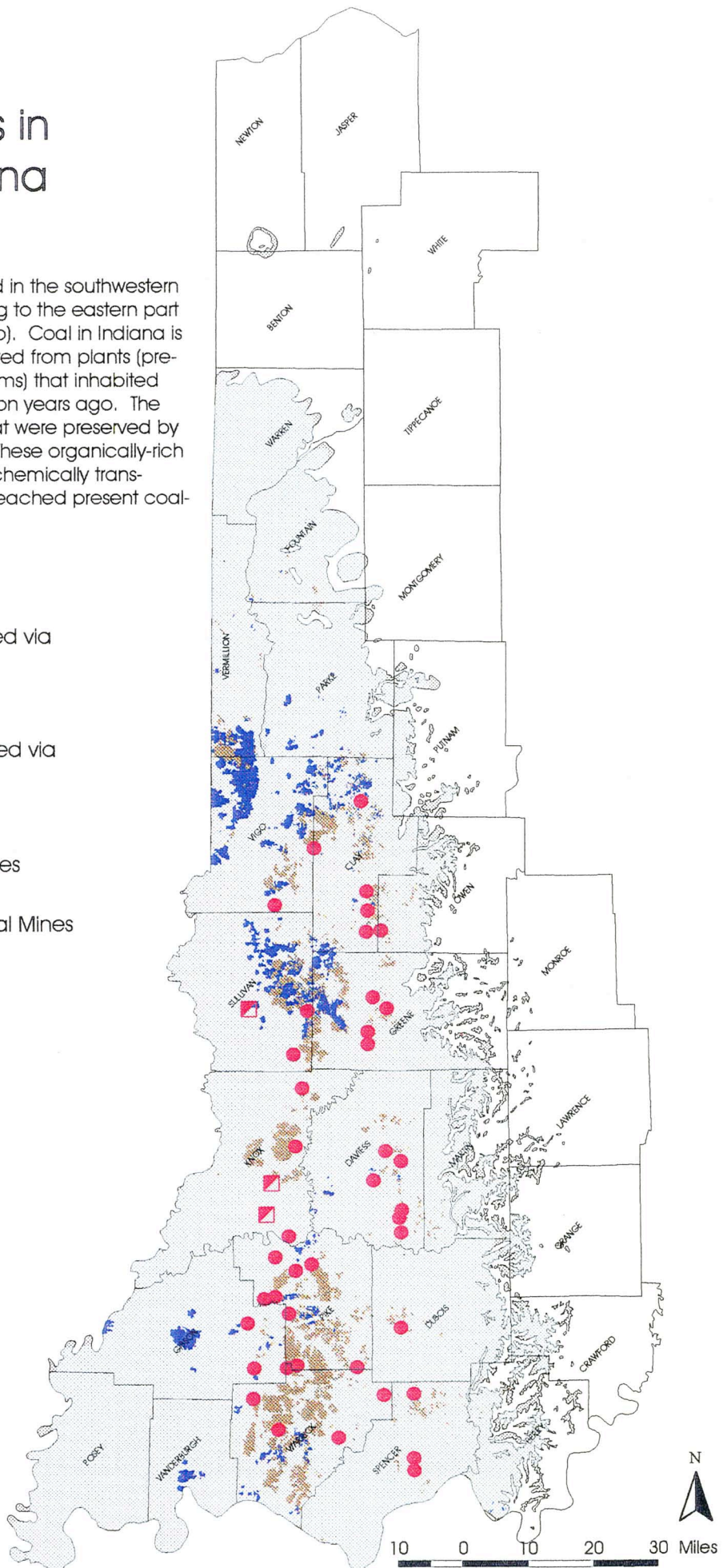
Active Surface Coal Mines



Active Underground Coal Mines



LOCATION MAP



## SECTION 2. An Overview of the Coal Mines in Indiana

Alphabetical listing of permitted coal mines. Preceding the mine name is a symbol designating whether the mine is an underground (☑) or a surface (⊗) operation. The county and the 1997 status of the mine (active, idle, or being reclaimed) is also listed.

MINE NAME/TYPE	COUNTY	STATUS	MINE NAME/TYPE	COUNTY	STATUS
☑ Air Quality #1 Mine	Knox	Active	⊗ Lynnville Mine	Warrick	Active
⊗ Bosler/Gries Mine	Spencer	Reclaim	⊗ Lyons Pit	Greene	Idle
⊗ Bowman Mine	Pike	Idle	⊗ Miller Creek Mine	Greene	Active
⊗ Brimar Mine	Clay	Active	☑ Monroe City Mine	Knox	Active
☑ Buck Creek Mine	Sullivan	Idle	⊗ North Mine	Daviess	Active
⊗ Cannelburg Mine	Daviess	Active	⊗ Oatsville Mine	Pike	Active
⊗ Chinook Mine	Vigo	Active	⊗ Owen Mine	Greene	Reclaim
⊗ Columbia Mine	Pike	Active	⊗ Patoka River Mine	Pike	Active
⊗ Deer Ridge Mine	Warrick	Active	⊗ Pond Creek #1 Mine	Owen	Active
⊗ Dilger Mine	Spencer	Reclaim	⊗ Pride Mine	Knox	Active
⊗ Dinken Creek Mine	Daviess	Reclaim	⊗ Prides Creek East Mine	Pike	Active
⊗ Eel Mine	Clay	Active	⊗ Rio Grande Mine	Clay	Active
⊗ Enterprise Mine	Gibson	Idle	⊗ Skelton Mine	Warrick	Idle
⊗ Farmersburg Mine	Vigo	Active	⊗ Sky Point Mine	Warrick	Active
⊗ Foertsch #2 Mine	Spencer	Idle	⊗ South Mine	Dubois	Active
⊗ Francisco Mine	Gibson	Active	⊗ Squaw Creek Mine	Warrick	Active
⊗ Freedlandville Mine	Knox	Active	⊗ Switz City Mine	Greene	Active
⊗ Hawthorn Mine	Sullivan	Active	⊗ Sycamore Mine	Knox	Active
⊗ Kindill #1 Mine	Gibson	Active	⊗ Viking Mine	Daviess	Active
⊗ Kindill #2 Mine	Pike	Active	⊗ West Fork Mine	Daviess	Active
⊗ Kindill #3 Mine	Sullivan	Active	⊗ White Oak Mine	Clay	Idle
⊗ Lick Creek Mine	Owen	Active	⊗ Zimmer Mine	Warrick	Reclaim
⊗ Little Sandy #3 Mine	Daviess	Idle			

### Coal Mine Statistics

Number of Surface Mines: 42  
 Number of Underground Mines: 3  
 Total Number of Mines: 45

Number of Active Mines: 32  
 Number of Idle Mines: 8  
 Number of Mines Being Reclaimed: 5

### Production (In Short Tons)

1996 Surface Production: 26,414,007  
 1996 Underground Production: 2,077,132  
 1996 Total Production: 28,491,139

PERIOD	GROUP	FORMATION	COAL OR MEMBER
PENNSYLVANIAN	McLEANSBORO	SHELburn	
	CARBONDALE	DUGGER	DANVILLE (VII)
			HYMERA (VI)
			BUCKTOWN
		PETERSBURG	SPRINGFIELD (V)
			HOUCHIN CREEK (IVA)
		LINTON	SURVANT (IV)
			COLCHESTER (IIIA)
	RACCOON CREEK	STAUNTON	SEELYVILLE (III)
			MINSHALL/BUFFALOVILLE
		BRAZIL	UPPER BLOCK
			LOWER BLOCK
		MANSFIELD	SHADY LANE
			MARIAH HILL
			BLUE CREEK
			PINNICK
		ST. MEINRAD	
		FRENCH LICK	

Figure 4. Generalized stratigraphy of commercial coalbeds present in the Pennsylvanian-aged rocks of southwest Indiana. Adapted from Shaver *et al* (1986).

### SECTION 3. Index of Coal Mines Organized by Coal Seam

Each coal seam mined in Indiana is given a separate table. Under each table are itemized those coal operations that mine or have mined coal from that seam. Mines may be listed in more than one table if coal removal occurs from multiple seams. The Minshall/Bufaloville coal bed is considered to be a single seam for purposes of this directory. The generalized stratigraphy (or rock sequence) is given in Figure 4.

#### DANVILLE COAL MEMBER (COAL VII)

• Air Quality #1 Mine	Knox Co.
• Bowman Mine	Pike Co.
• Columbia Mine	Pike Co.
• Enterprise Mine	Gibson Co.
• Farmersburg Mine	Vigo Co.
• Francisco Mine	Gibson Co.
• Hawthorn Mine	Sullivan Co.
• Kindill #3 Mine	Sullivan Co.
• Lynnville Mine	Warrick Co.
• Monroe City Mine	Knox Co.
• Oatsville Mine	Pike Co.
• Patoka River Mine	Pike Co.
• Sky Point Mine	Warrick Co.
• Squaw Creek Mine	Warrick Co.
• Sycamore Mine	Knox Co.

#### HYMERA COAL MEMBER (COAL VI)

• Enterprise Mine	Gibson Co.
• Francisco Mine	Gibson Co.
• Hawthorn Mine	Sullivan Co.
• Kindill #1 Mine	Gibson Co.
• Kindill #3 Mine	Sullivan Co.
• Lynnville Mine	Warrick Co.
• Oatsville Mine	Pike Co.
• Patoka River Mine	Pike Co.
• Prides Creek East Mine	Pike Co.
• Sky Point Mine	Warrick Co.
• Squaw Creek Mine	Warrick Co.
• Sycamore Mine	Knox Co.

#### SPRINGFIELD COAL MEMBER (COAL V)

• Buck Creek Mine	Sullivan Co.
• Columbia Mine	Pike Co.
• Kindill #1 Mine	Gibson Co.
• Kindill #2 Mine	Pike Co.
• Oatsville Mine	Pike Co.
• Pride Mine	Knox Co.
• Prides Creek East Mine	Pike Co.

#### SURVANT COAL MEMBER (COAL IV)

• Chinook Mine	Vigo Co.
• Deer Ridge Mine	Warrick Co.
• Skelton Mine	Warrick Co.

#### SEELYVILLE COAL MEMBER (COAL III)

• Chinook Mine	Vigo Co.
• Lyons Pit	Greene Co.
• Zimmer Mine	Warrick Co.

#### UNNAMED STAUNTON FORMATION

• Cannelburg Mine	Daviess Co.
• Miller Creek Mine	Greene Co.
• North Mine	Daviess Co.
• Viking Mine	Daviess Co.
• White Oak Mine	Clay Co.

#### MINSHALL/BUFFALOVILLE COAL MEMBER

• Bosler/Gries Mine	Spencer Co.
• Brimar Mine	Clay Co.
• Cannelburg Mine	Daviess Co.

**MINSHALL/BUFFALOVILLE cont'd**

• Eel Mine	Clay Co.
• Miller Creek Mine	Greene Co.
• North Mine	Daviess Co.
• Pond Creek #1 Mine	Owen Co.
• Rio Grande Mine	Clay Co.
• South Mine	Dubois Co.
• Viking Mine	Daviess Co.
• West Fork Mine	Daviess Co.
• White Oak Mine	Clay Co.

**UPPER BLOCK COAL MEMBER**

• Brimar Mine	Clay Co.
• Cannelburg Mine	Daviess Co.
• Dilger Mine	Spencer Co.
• Eel Mine	Clay Co.
• Foertsch #2 Mine	Spencer Co.
• Freedlandville Mine	Knox Co.
• Lick Creek Mine	Owen Co.
• Little Sandy #3 Mine	Daviess Co.
• Miller Creek Mine	Greene Co.
• North Mine	Daviess Co.
• Owen Mine	Daviess Co.
• Pond Creek #1 Mine	Owen Co.
• Rio Grande Mine	Clay Co.
• South Mine	Dubois Co.
• Switz City Mine	Greene Co.
• West Fork Mine	Daviess Co.
• White Oak Mine	Clay Co.

**UNNAMED COALS-BRAZIL FORMATION**

• Bosler/Gries	Spencer Co.
• Cannelburg Mine	Daviess Co.
• Dinken Creek Mine	Daviess Co.
• North Mine	Daviess Co.
• Rio Grande Mine	Clay Co.
• South Mine	Dubois Co.
• Viking Mine	Daviess Co.

**LOWER BLOCK COAL MEMBER**

• Brimar Mine	Clay Co.
• Cannelburg Mine	Daviess Co.
• Dilger Mine	Spencer Co.
• Eel Mine	Clay Co.
• Foertsch #2 Mine	Spencer Co.
• Freedlandville Mine	Knox Co.
• Lick Creek Mine	Owen Co.
• Little Sandy #3 Mine	Daviess Co.
• Miller Creek Mine	Greene Co.
• North Mine	Daviess Co.
• Owen Mine	Greene Co.
• Pond Creek #1 Mine	Owen Co.
• Rio Grande Mine	Clay Co.
• South Mine	Dubois Co.
• Switz City Mine	Greene Co.
• West Fork Mine	Daviess Co.
• White Oak Mine	Clay Co.

**MARIAH HILL COAL MEMBER**

• South Mine	Dubois Co.
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**UNNAMED COALS-MANSFIELD FORMATION**

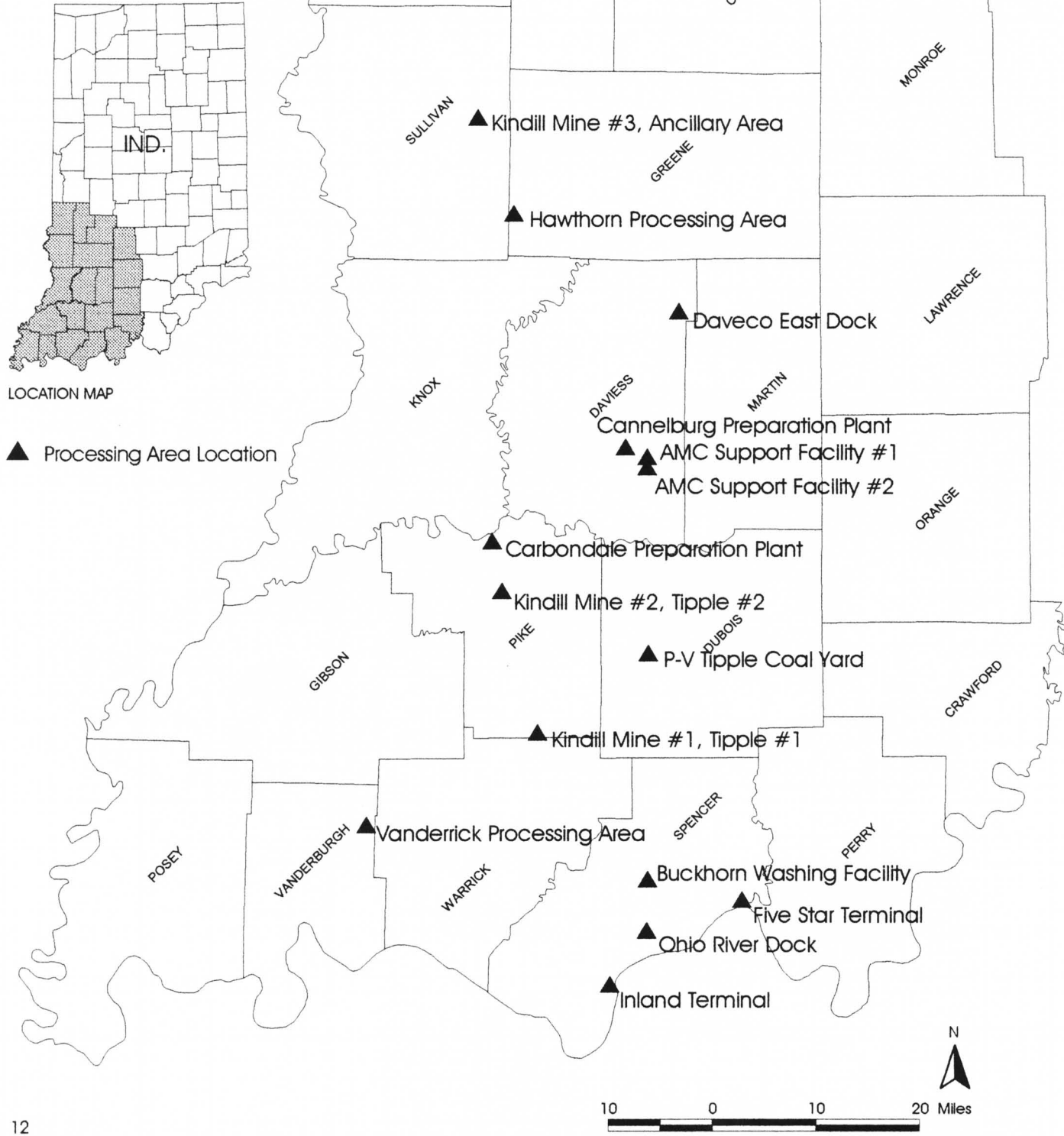
• Dilger Mine	Spencer Co.
• Owen Mine	Greene Co.
• Switz City Mine	Greene Co.

Map showing  
Processing Areas  
of Indiana

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Figure 5.

# Map Showing Processing Areas of Indiana





## SECTION 4. An Overview of the Processing Areas in Indiana

Processing areas are locations where coal is prepared, stored, and loaded onto rail, trucks, or barges to be transported to consumers. There are sixteen active processing areas in Indiana.

Below is an alphabetical list of the processing areas in Indiana as well as the companies which operate them. Further information on the company is available in Section 4. The illustration in Figure 5 shows the distribution of the processing areas throughout the state.

PROCESSING AREA NAME	COUNTY	COMPANY/OPERATOR NAME
▲ AMC Support Facility #1	Daviess Co.	Phoenix Natural Resources, Inc.
▲ AMC Support Facility #2	Daviess Co.	Phoenix Natural Resources, Inc.
▲ Buckhorn Washing Facility	Spencer Co.	Buckhorn Processing
▲ Cannelburg Preparation Plant	Daviess Co.	Solar Sources, Inc.
▲ Carbondale Preparation Plant	Pike Co.	Solar Sources, Inc.
▲ Chinook Ancillary Area	Clay Co.	Cyprus/Amax Coal Corporation
▲ Daveco East Dock	Daviess Co.	Daveco East Dock Corporation
▲ Five Star Terminal	Spencer Co.	Five Star Terminal, Inc.
▲ Hawthorn Processing Area	Greene Co.	Peabody Coal Co.
▲ Inland Terminal	Spencer Co.	Coal Inland, Inc.
▲ Kindill Mine #1, Tipple #1	Pike Co.	Kindill Mining, Inc.
▲ Kindill Mine#2, Tipple #2	Pike Co.	Kindill Mining, Inc.
▲ Kindill Mine #3, Ancillary Area	Sullivan Co.	Kindill Mining, Inc.
▲ Ohio River Dock	Spencer Co.	New Hope Dock Corporation
▲ P-V Tipple Coal Yard	Dubois Co.	Phoenix Natural Resources, Inc.
▲ Vanderrick Processing Area	Vanderburgh Co.	Turriss Coal Co.

## SECTION 5. Registry of Coal Operators

Listing of all coal mine and processing area companies currently active in the state. Mailing address, phone, and FAX are provided. The owner or CEO of the company is given followed by a secondary contact at the company. Those mines and processing areas owned by the company are furnished in the right most column.

COMPANY/OPERATOR NAME	CEO & CONTACT PERSON	PROPERTIES OWNED AND OPERATED
<p><b>B.B. MINING, INC.</b>  R.R. #1, Box 6  Cynthiana, IN 47612  Phone: (812) 845-2717 FAX: (812) 845-2727</p>	<p>Don Blankenberger,  Vice-President    Tim Kerr,  Geologist</p>	<p>Pride Mine</p>
<p><b>BLACK BEAUTY COAL CO.</b>  P.O. Box 312  Evansville, IN 47702  Phone: (812) 424-9000 FAX: (812) 424-6551</p>	<p>Steven Chancellor,  CEO    Daniel Herman,  Exec. Vice-Pres.</p>	<p>Air Quality #1 Mine  Columbia Mine  Eel Mine  Enterprise Mine  Farmersburg Mine  Francisco Mine  Miller Creek Mine  Owen Mine  Viking Mine  White Oak Mine</p>
<p><b>BUCK CREEK COAL, INC.</b>  2156 S. County Rd. 50 West  Sullivan, IN 47882  Phone: (812) 268-6365 FAX: (812) 268-6082</p>	<p>Charles Schulties,  President    Randy Hammond,  Superintendent</p>	<p>Buck Creek Mine</p>
<p><b>BUCKHORN PROCESSING</b>  P.O. Box 16  Lamar, IN 47550  Phone: (812) 529-8215 FAX: (812) 529-8381</p>	<p>Don Foertsch,  Vice-President    Alieene Vance,  Manager</p>	<p>Buckhorn Washing Facility</p>
<p><b>COAL INLAND, INC.</b>  117 W. Main St.  Mason, OH 45040  Phone: (513) 398-2625 FAX: (513) 398-5419</p>	<p>Ron Haley,  Vice-President    Ray Wills,  Manager</p>	<p>Inland Terminal</p>

**CYPRUS/AMAX COAL CO.**

1000 Beal Woods Rd.  
Keensburg, IL 62852

Phone: (618) 298-2394 FAX: (618) 298-2631

John Hill,  
Vice-President

Bill Haselhoff,  
Controller

Chinook Mine  
Chinook Ancillary Area  
Sycamore Mine  
\*Wabash Mine (Illinois)

\*Not included in directory

**DAVECO EAST DOCK CORPORATION**

P.O. Box 16  
Lamar, IN 47550

Phone: (812) 529-8215 FAX: (812) 529-8381

Don Foertsch,  
Vice-President

Alieene Vance,  
Manager

Daveco East Dock

**FIVE STAR TERMINAL, INC.**

R.R. #1, Box 69  
Cynthiana, IN 47612

Phone: (812) 845-2717 FAX: (812) 845-2727

Steve Blankenberger, Five Star Terminal  
President

Don Blankenberger,  
Vice-President

**FOERTSCH CONSTRUCTION CO., INC.**

P.O. Box 16  
Lamar, IN 47550

Phone: (812) 529-8211 FAX: (812) 529-8381

Mason R. Foertsch, Bosler/Gries Mine  
President Dilger Mine

Don R. Foertsch, Foertsch #2 Mine  
Vice-President Little Sandy #3 Mine  
Skelton Mine

**KINDILL MINING, INC.**

101 Court Street, Suite 106  
Evansville, IN 47708

Phone: (812) 421-0056 FAX: (812) 421-0173

Ron Dunnigan,  
President

Gary Barker,  
Vice-President

Kindill #1 Mine  
Kindill #1, Tipple #1  
Kindill #2 Mine  
Kindill #2, Tipple #2  
Kindill #3 Mine  
Kindill #3, Ancillary Area

**LITTLE SANDY COAL CO., INC.**

P.O. Box 16  
Lamar, IN 47550

Phone: (812) 529-8211 FAX: (812) 529-8381

Don R. Foertsch,  
President

Mason R. Foertsch,  
Vice-President

Brimar Mine  
Pond Creek #1 Mine

**NEW HOPE DOCK CORPORATION**

P.O. Box 16  
Lamar, IN 47550

Phone: (812) 529-8218 FAX: (812) 529-8381

Don R. Foertsch,  
President

Don Payne,  
Superintendent

Ohio River Dock

**PEABODY COAL CO.**  
1951 Barrett Court, P.O. Box 1990  
Henderson, KY 42420  
Phone: (502) 827-0800 FAX: (502) 827-6166

Doug Dahl,  
President Hawthorn Mine  
Hawthorn Processing  
Area  
William E. Broshears,  
Vice-President Lynnville Mine

**PHOENIX NATURAL RESOURCES, INC.**  
P.O. Drawer 557  
Washington, IN 47501  
Phone: (812) 644-7800 FAX: (812) 644-7803

Anthony J. Mihulka,  
President AMC Support Facility #1  
AMC Support Facility #2  
P-V Tipple Coal Yard  
Larry J. Walls,  
Chief Operations Officer North Mine  
South Mine

**SOLAR SOURCES, INC.**  
P.O. Box 47068  
Indianapolis, IN 46247  
Phone: (317) 788-0084 FAX: (317) 787-0592

Felson Bowman,  
President Cannelburg Mine  
Cannelburg Preparation  
Plant  
Donald Keller,  
Vice-President Carbondale Preparation  
Plant  
Prides Creek East Mine  
Sky Point Mine

**SOLAR SOURCES UNDERGROUND,  
L.L.C.**  
P.O. Box 325  
Monroe City, IN 47557  
Phone: (812) 743-2033 FAX: (812) 743-2108

Felson Bowman,  
President Monroe City Mine  
John Stachura, Jr.,  
Vice-President

**SQUAW CREEK COAL CO.**  
800 Laidley Tower  
Charleston, WV 25324  
Phone: (304) 344-0300 FAX: (304) 344-1717

Doug Dahl,  
President Squaw Creek Mine  
Terry Bethel,  
Vice-President

**TRIAD MINING OF INDIANA, INC.**  
401 Frederica St., Suite A101  
Owensboro, KY 42301  
Phone: (502) 683-4186 FAX: (502) 686-8476

Tim Aull,  
President Freedlandville Mine  
Patoka River Mine  
Switz City Mine  
Mike Howard,  
Controller

TURRIS COAL CO.  
P.O. Box 21  
Elkhart, IL 62634

Phone: (217) 947-2951 FAX: (217) 947-2608

Roger Dennison,  
President

Vanderrick Processing  
Area

Dale Harper,  
Director

UNITED MINERALS, L.L.C.  
409 Van Buren St.  
Huntingburg, IN 47542

Phone: (812) 683-5024 FAX: Not available

Greg Olinger,  
President

Deer Ridge Mine  
Dinken Creek Mine  
Lick Creek Mine  
West Fork Mine  
Zimmer Mine

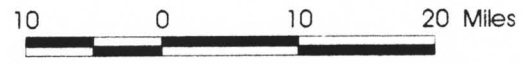
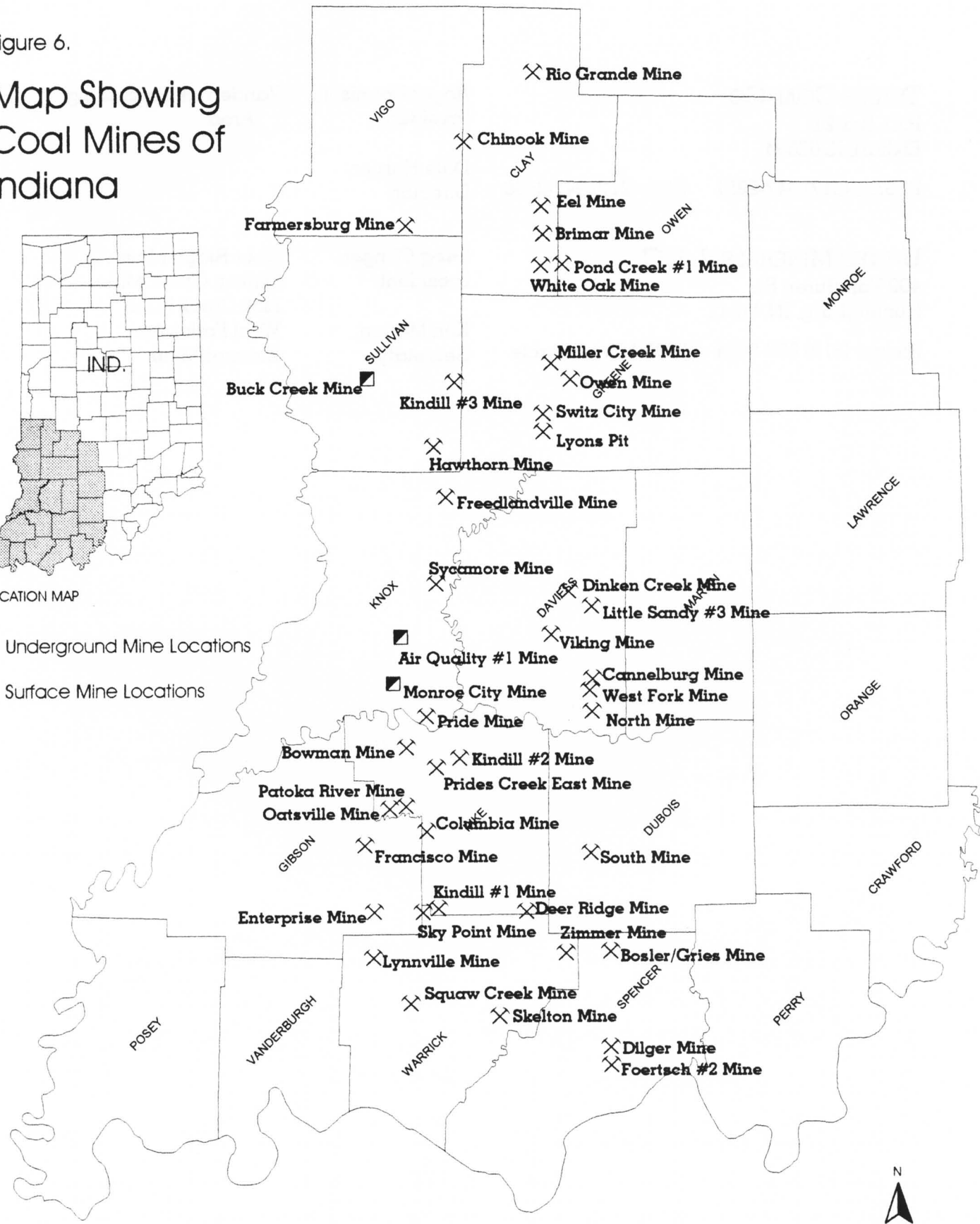
Ken Merten,  
Secretary

Figure 6.

# Map Showing Coal Mines of Indiana



- ▣ Underground Mine Locations
- ✕ Surface Mine Locations



## SECTION 6. Coal Mine Catalog

The remainder of the directory comprises information regarding each coal mine currently active, idle, or being reclaimed in Indiana. Each coal mine is depicted on two pages: the first summarizes locational information and the second describes the administrative and production data. The mines are organized alphabetically by county. Figure 6 presents the locations of the coal mines in southwestern Indiana. Below is the a list of coal mines organized by county and the corresponding page numbers of this directory.

### Clay Co.

Brimar Mine	pp. 22-23
Eel Mine	pp. 24-25
Rio Grande Mine	pp. 26-27
White Oak Mine	pp. 28-29

### Daviess Co.

Cannelburg Mine	pp. 32-33
Dinken Creek Mine	pp. 34-35
Little Sandy #3 Mine	pp. 36-37
North Mine	pp. 38-39
Viking Mine	pp. 40-41
West Fork Mine	pp. 42-43

### Dubois Co.

South Mine	pp. 46-47
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### Gibson Co.

Enterprise Mine	pp. 50-51
Francisco Mine	pp. 52-53
Kindill #1 Mine	pp. 54-55

### Greene Co.

Lyons Pit	pp. 58-59
Miller Creek Mine	pp. 60-61
Owen Mine	pp. 62-63
Switz City Mine	pp. 64-65

### Knox Co.

Air Quality #1 Mine	pp. 68-69
Freedlandville Mine	pp. 70-71
Monroe City Mine	pp. 72-73
Pride Mine	pp. 74-75
Sycamore Mine	pp. 76-77

### Owen Co.

Lick Creek Mine	pp. 80-81
Pond Creek #1 Mine	pp. 82-83

### Pike Co.

Bowman Mine	pp. 86-87
Columbia Mine	pp. 88-89
Kindill #2 Mine	pp. 90-91
Oatsville Mine	pp. 92-93
Patoka River Mine	pp. 94-95
Prides Creek East Mine	pp. 96-97

### Spencer Co.

Bosler/Gries Mine	pp. 100-101
Dilger Mine	pp. 102-103
Foertsch #2 Mine	pp. 104-105

### Sullivan Co.

Buck Creek Mine	pp. 108-109
Hawthorn Mine	pp. 110-111
Kindill #3 Mine	pp. 112-113

### Vigo Co.

Chinook Mine	pp. 116-117
Farmersburg Mine	pp. 118-119

### Warrick Co.

Deer Ridge Mine	pp. 122-123
Lynnville Mine	pp. 124-125
Skelton Mine	pp. 126-127
Sky Point Mine	pp. 128-129
Squaw Creek Mine	pp. 130-131
Zimmer Mine	pp. 132-133

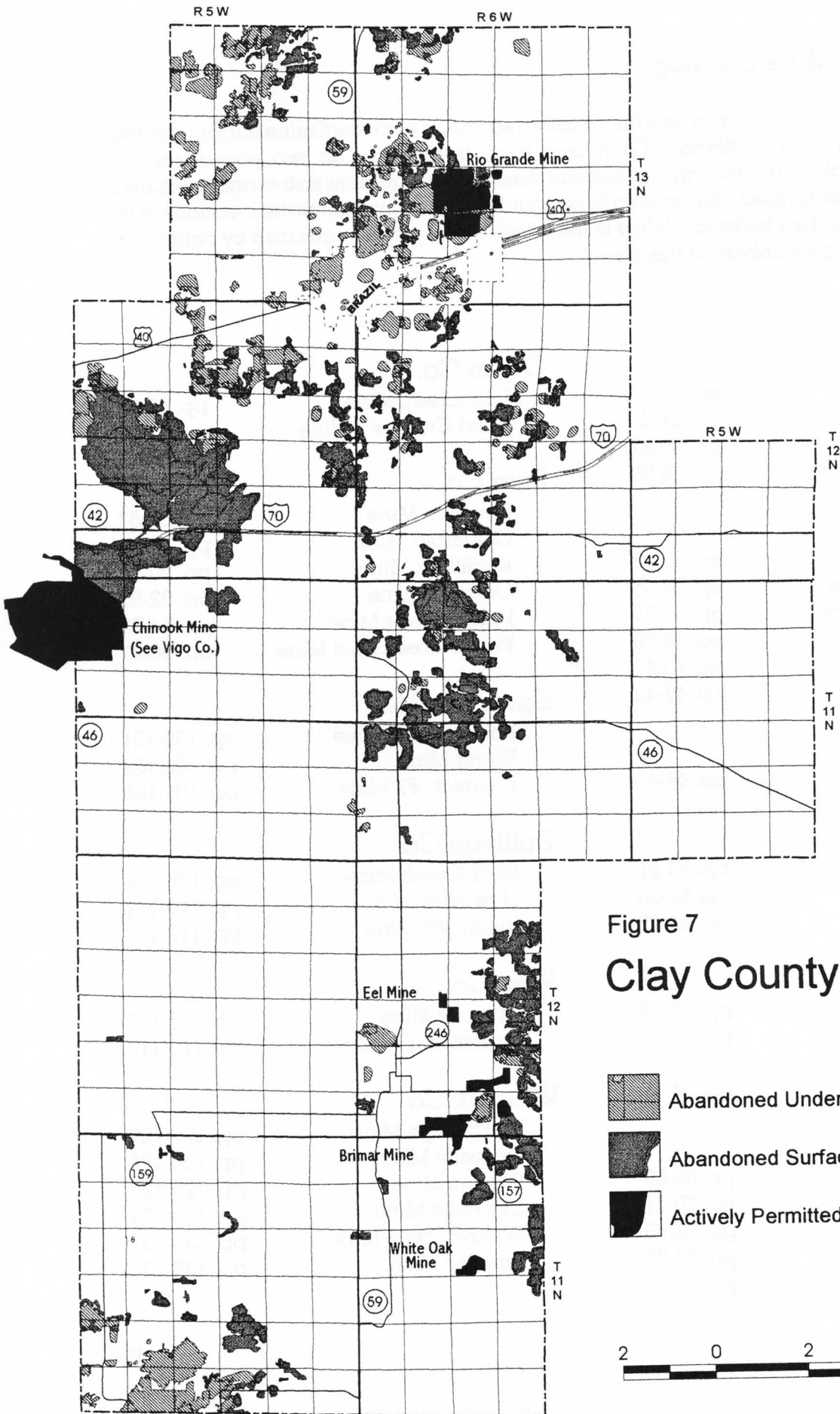



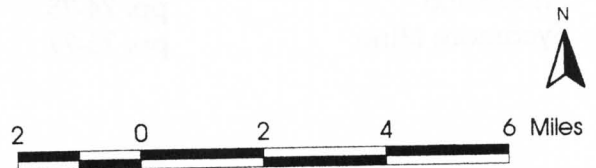


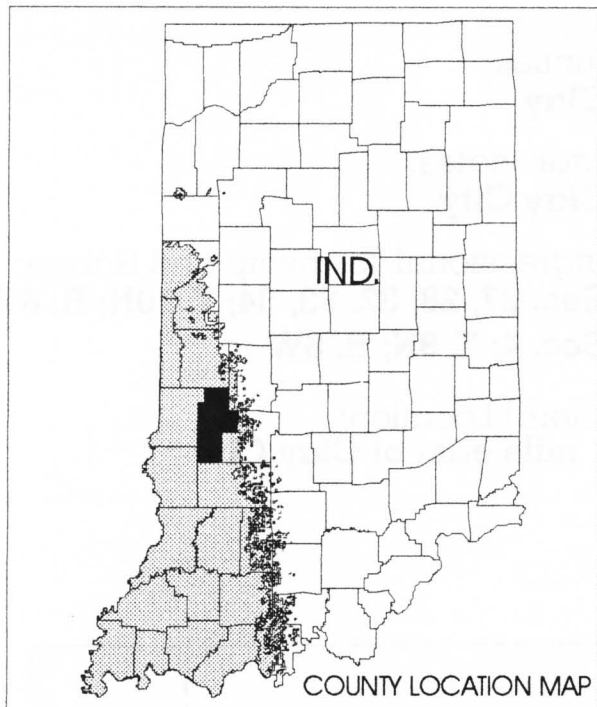
Figure 7  
**Clay County**

-  Abandoned Underground Coal Mines
-  Abandoned Surface Coal Mines
-  Actively Permitted Surface Coal Mines





# Clay County Overview



## Actively Permitted Mines

- ⊗ **Brimar Mine (pp. 22-23)**
- ⊗ **Eel Mine (pp. 24-25)**
- ⊗ **Rio Grande Mine (pp. 26-27)**
- ⊗ **White Oak Mine (pp. 28-29)**

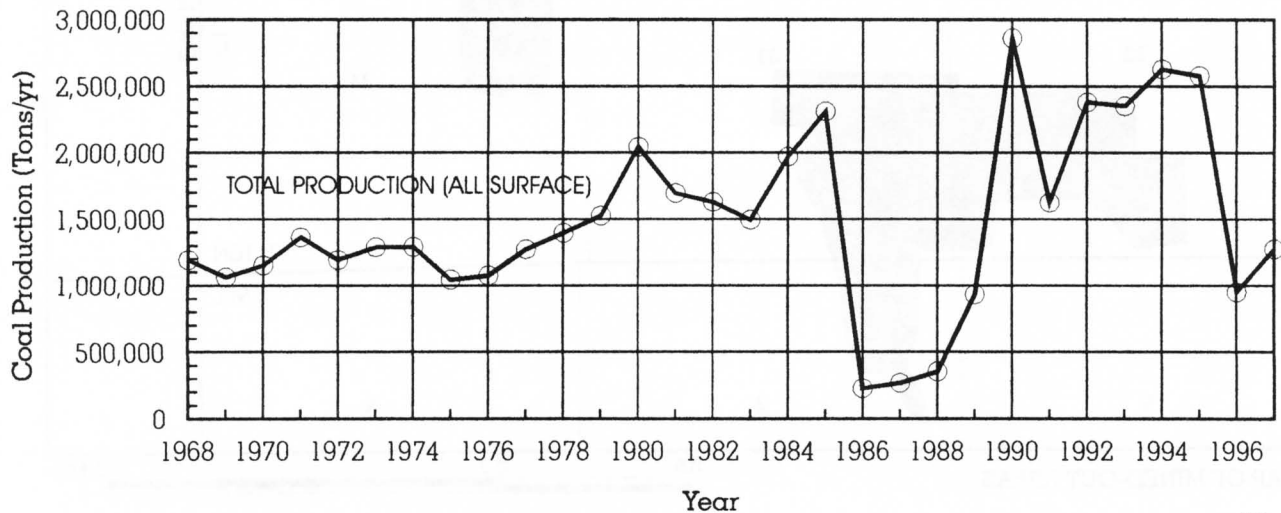
YEAR	PRODUCTION
1996-97	1,276,359
1995-96	951,841
1994-95	2,578,383
1993-94	2,629,180
1992-93	2,351,211
1991-92	2,379,812
1990-91	1,625,720
1989-90	2,861,473
1988-89	934,310
1987-88	356,885
1986-87	270,892
1985-86	230,298
1984-85	2,311,514
1983-84	1,971,476
1982-83	1,496,427
1981-82	1,629,887
1980-81	1,696,676
1979-80	2,046,024
1978-79	1,527,249
1977-78	1,398,183
1976-77	1,273,774
1975-76	1,076,549
1974-75	1,045,462
1973-74	1,292,636
1972-73	1,290,246
1971-72	1,194,633
1970-71	1,364,401
1969-70	1,154,328
1968-69	1,063,591
1967-68	1,194,926

Coal Seams Mined In Clay County:

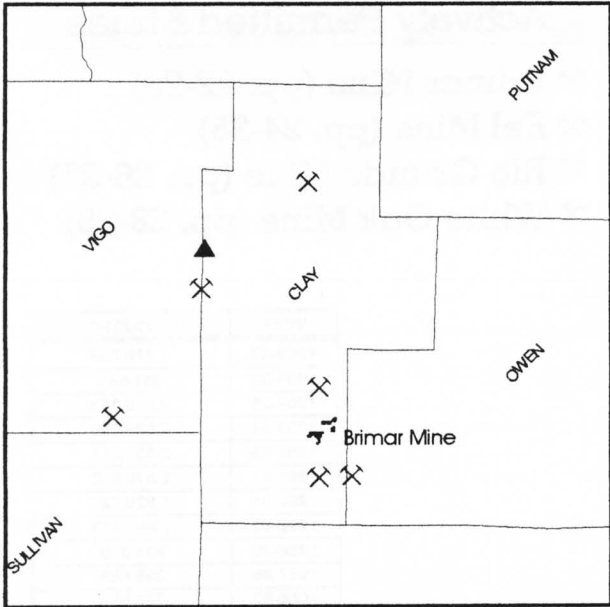
**Unnamed Staunton, Minshall/Buffaloville, Upper Block, Unnamed Brazil, Lower Block,**

Mean Annual Production: **4,482,478 tons**

Cummulative Production (1967-96): **44,474,346 tons**



# Brimar Mine

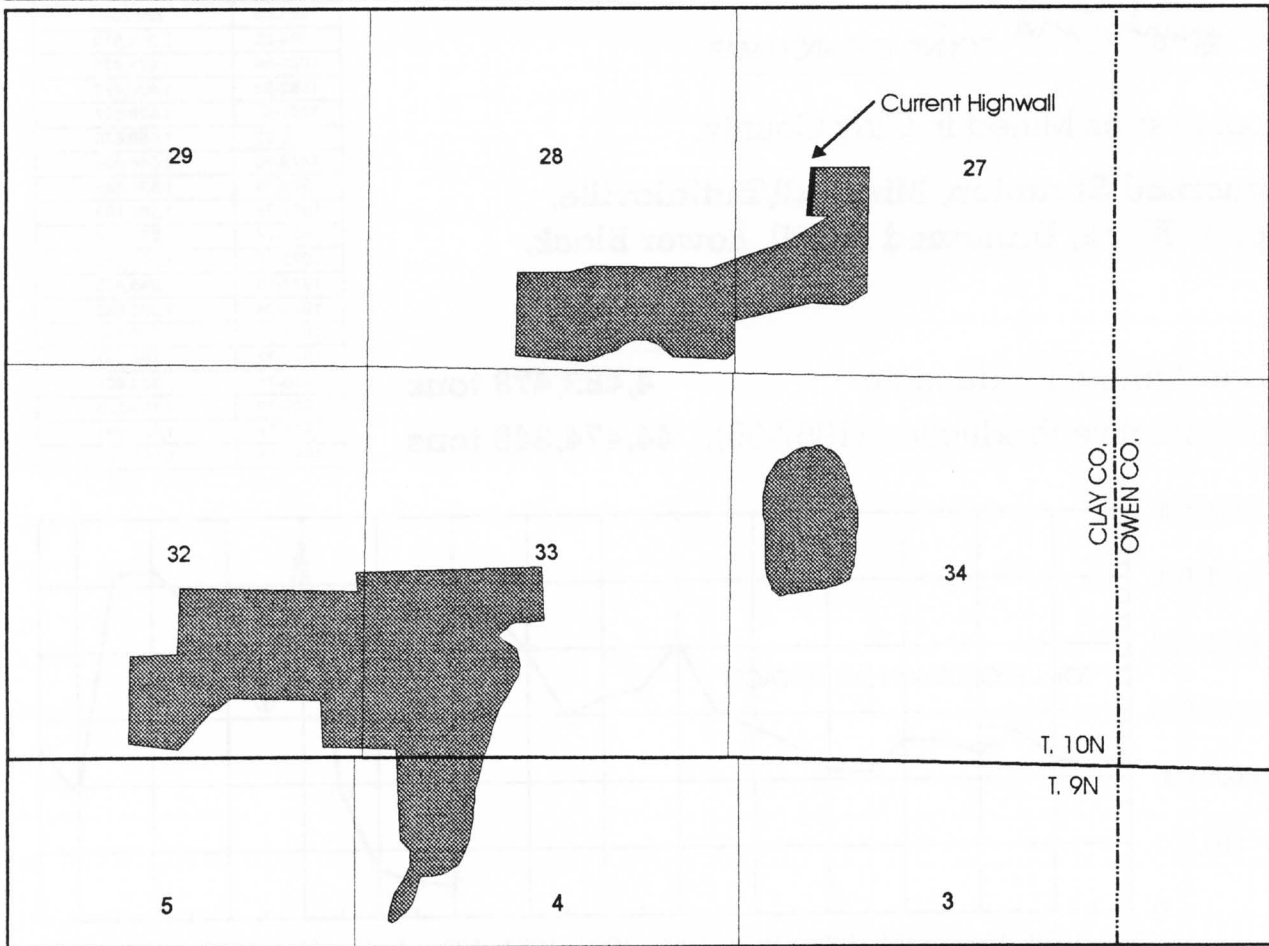


Counties:  
**Clay**

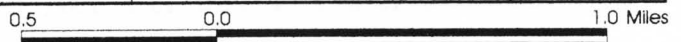
Quadrangles:  
**Clay City**

Congressional Township and Range:  
**Sec. 27, 28, 32, 33, 34; T. 10N; R. 6W**  
**Sec. 4; T. 9N; R. 6W**

General Location:  
**1 mile east of Clay City**



MAP OF MINED-OUT AREAS



# Brimar Mine

Mine Type: **Surface Mine**  
 Start Year: **1994**  
 1997 Status: **Active**  
 Coals Mined: **Minshall/Buffaloville, Upper Block,  
 Lower Block**

Owned and Operated by:  
**Little Sandy Coal Co., Inc.**

## Mine Office Information

Contact Person at Mine:  
**Wayne Jeffers,  
 Superintendent**

Telephone Number:  
**(812) 939-2133**

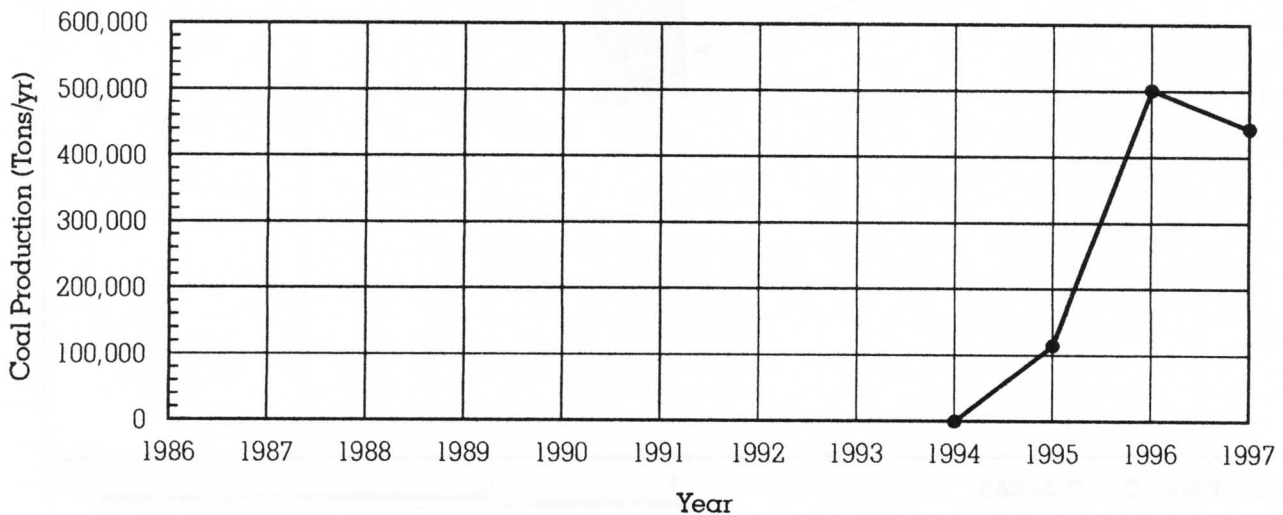
Mailing Address:  
**R.R. 2  
 Clay City, IN 47841**

FAX Number:  
**Not available**

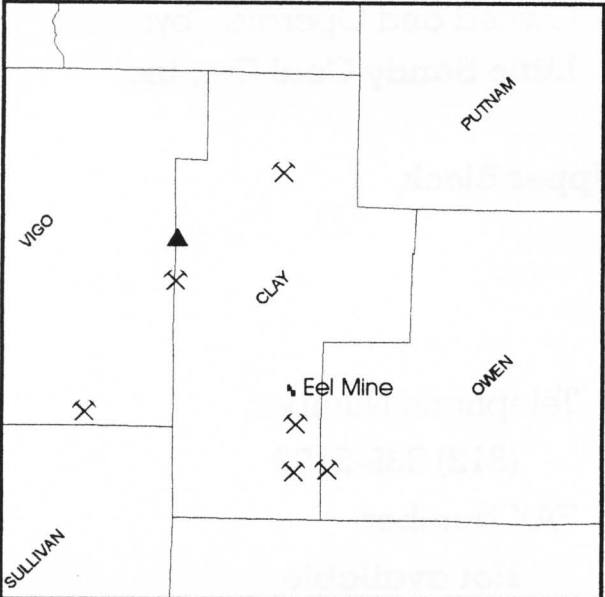
Mean Annual Production: **353,069 tons**

Cumulative Production: **1,059,192 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	442,968
1995-96	51	501,378
1994-95	N/A	114,846



# Eel Mine

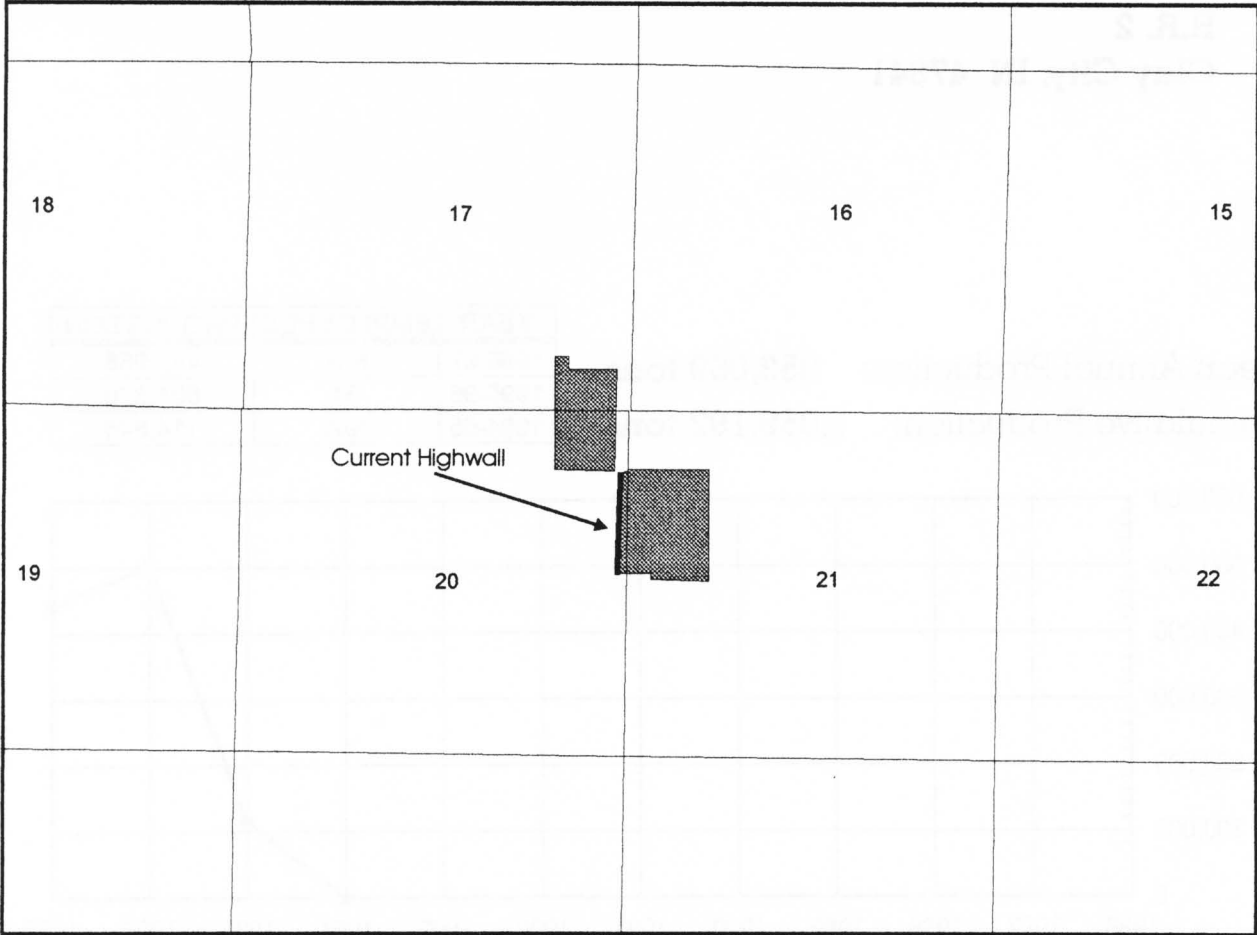


Counties:  
**Clay**

Quadrangles:  
**Clay City**

Congressional Township and Range:  
**Sec. 17, 20, 21; T. 10N; R. 6W**

General Location:  
**1.5 miles northeast of Clay City**



MAP OF MINED-OUT AREAS



# Eel Mine

Mine Type: **Surface Mine**

Start Year: **1991**

1997 Status: **Active**

Coals Mined: **Minshall/Bufaloville, Upper Block,  
Lower Block**

Owned and Operated by:

**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Joe Hill,  
Foreman**

Telephone Number:

**(812) 939-2570**

FAX Number:

**(812) 939-3184**

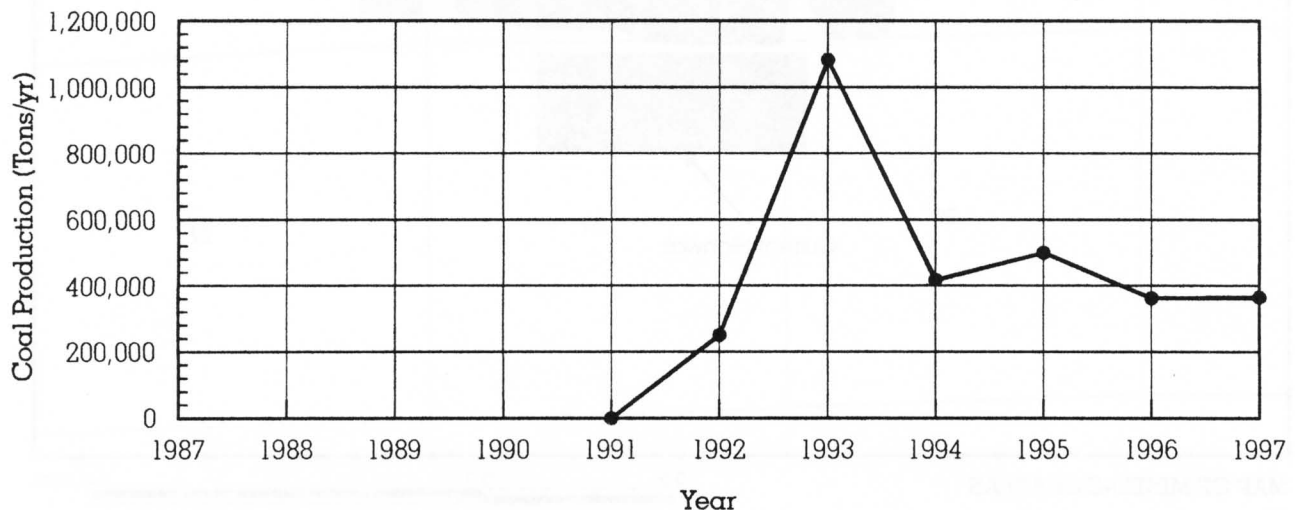
Mailing Address:

**R.R. 1, Box 206  
Clay City, IN 47841**

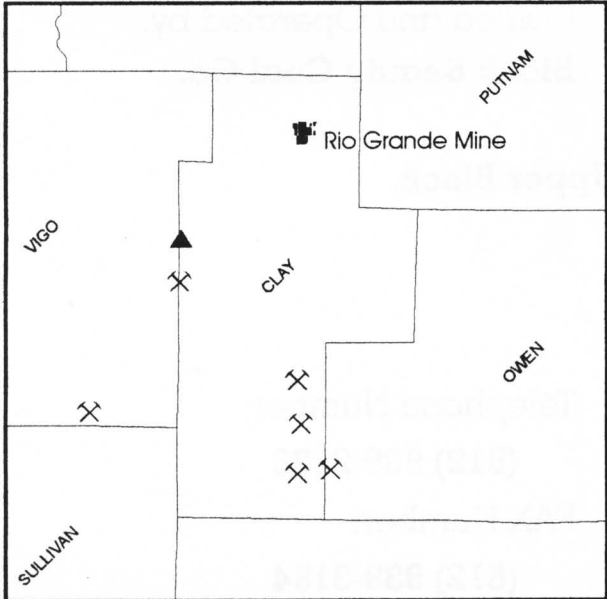
YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	365,344
1995-96	42	362,604
1994-95	52	500,467
1993-94	45	418,165
1992-93	38	1,083,305
1991-92	22	251,000

Mean Annual Production: **496,814 tons**

Cumulative Production: **2,980,885 tons**



# Rio Grande Mine

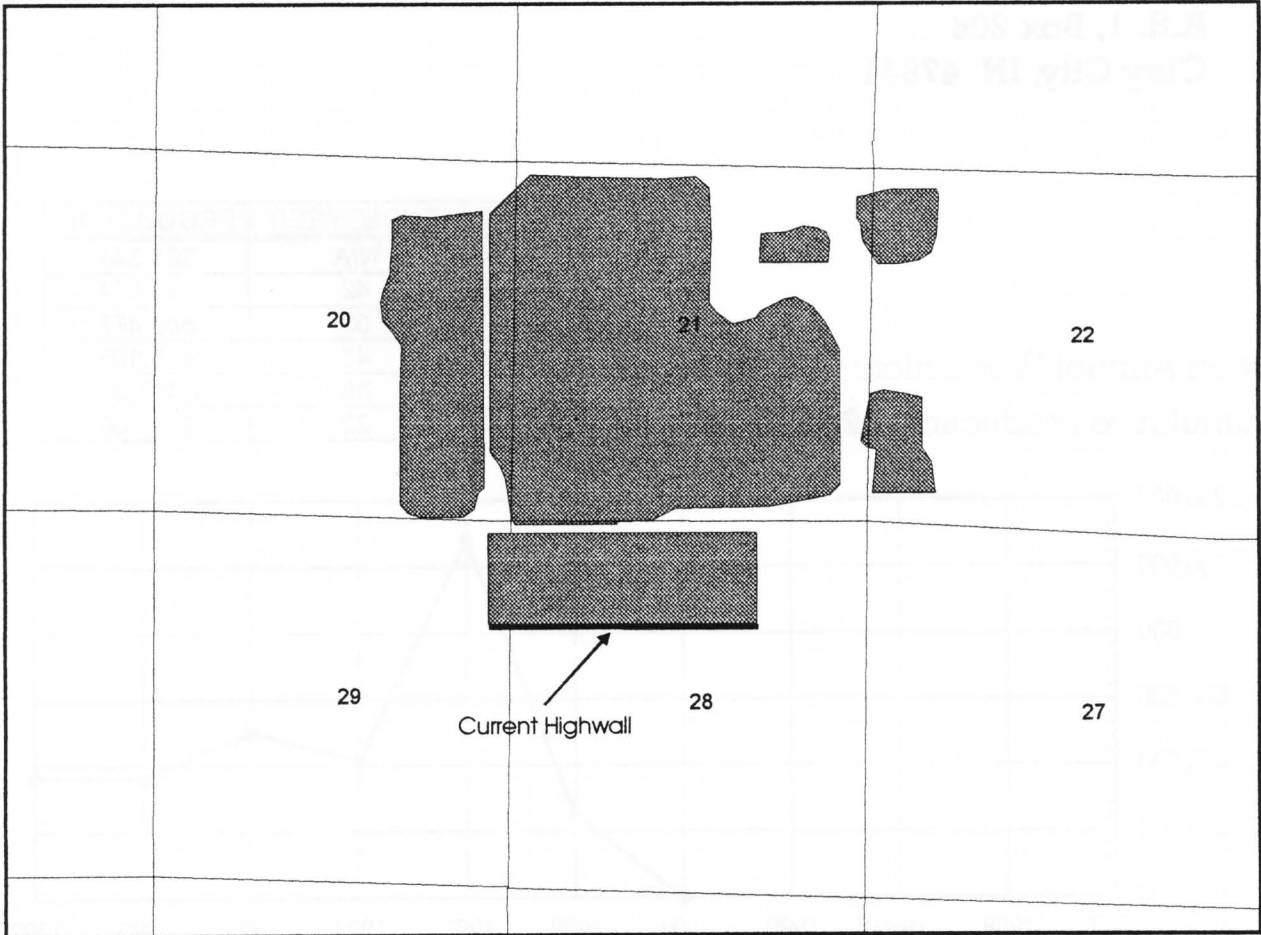


Counties:  
**Clay**

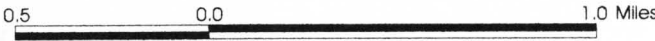
Quadrangles:  
**Brazil East**

Congressional Township and Range:  
**Sec. 20, 21, 22, 28, 29;**  
**T. 13N; R. 6W**

General Location:  
**1.5 miles northeast of Brazil**



MAP OF MINED-OUT AREAS



# Rio Grande Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1988**

**United Minerals, L.L.C.**

1997 Status: **Active**

Coals Mined: **Minshall/Buffaloville, Upper Block,  
Unnamed Brazil, Lower Block**

## Mine Office Information

Contact Person at Mine:

**David Faulkenberg,  
Superintendent**

Telephone Number:

**(812) 683-5024**

FAX Number:

**Not available**

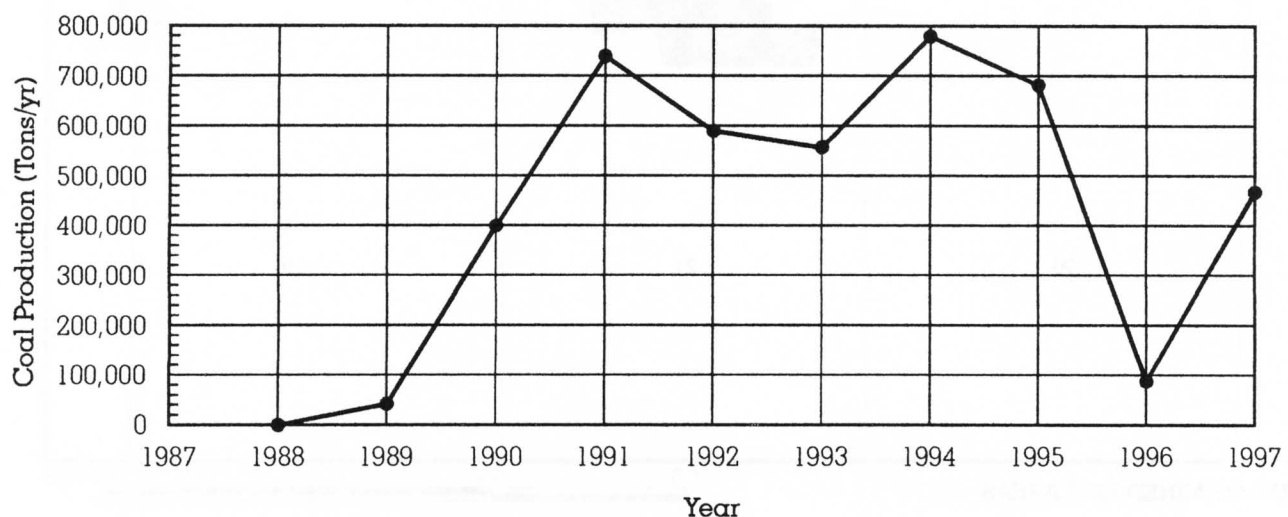
Mailing Address:

**409 Van Buren St., P.O. Box 239  
Huntingburg, IN 47542**

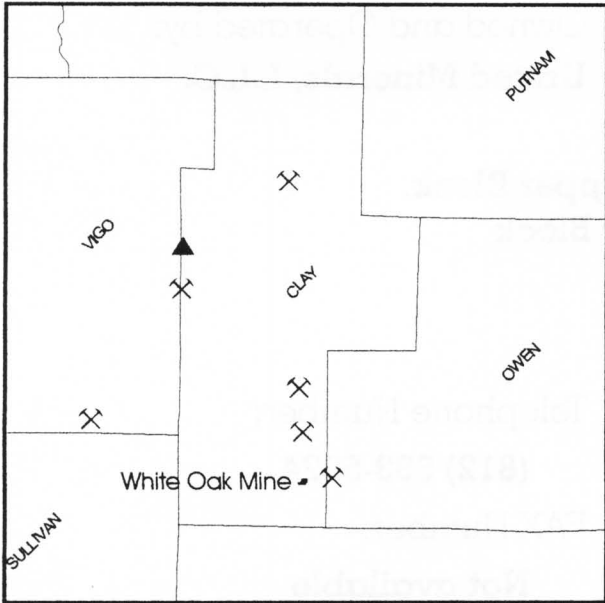
YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	468,047
1995-96	30	87,859
1994-95	84	681,650
1993-94	85	779,812
1992-93	71	557,000
1991-92	65	590,000
1990-91	69	740,000
1989-90	N/A	400,000
1988-89	37	41,928

Mean Annual Production: **496,814 tons**

Cumulative Production: **4,346,296 tons**



# White Oak Mine

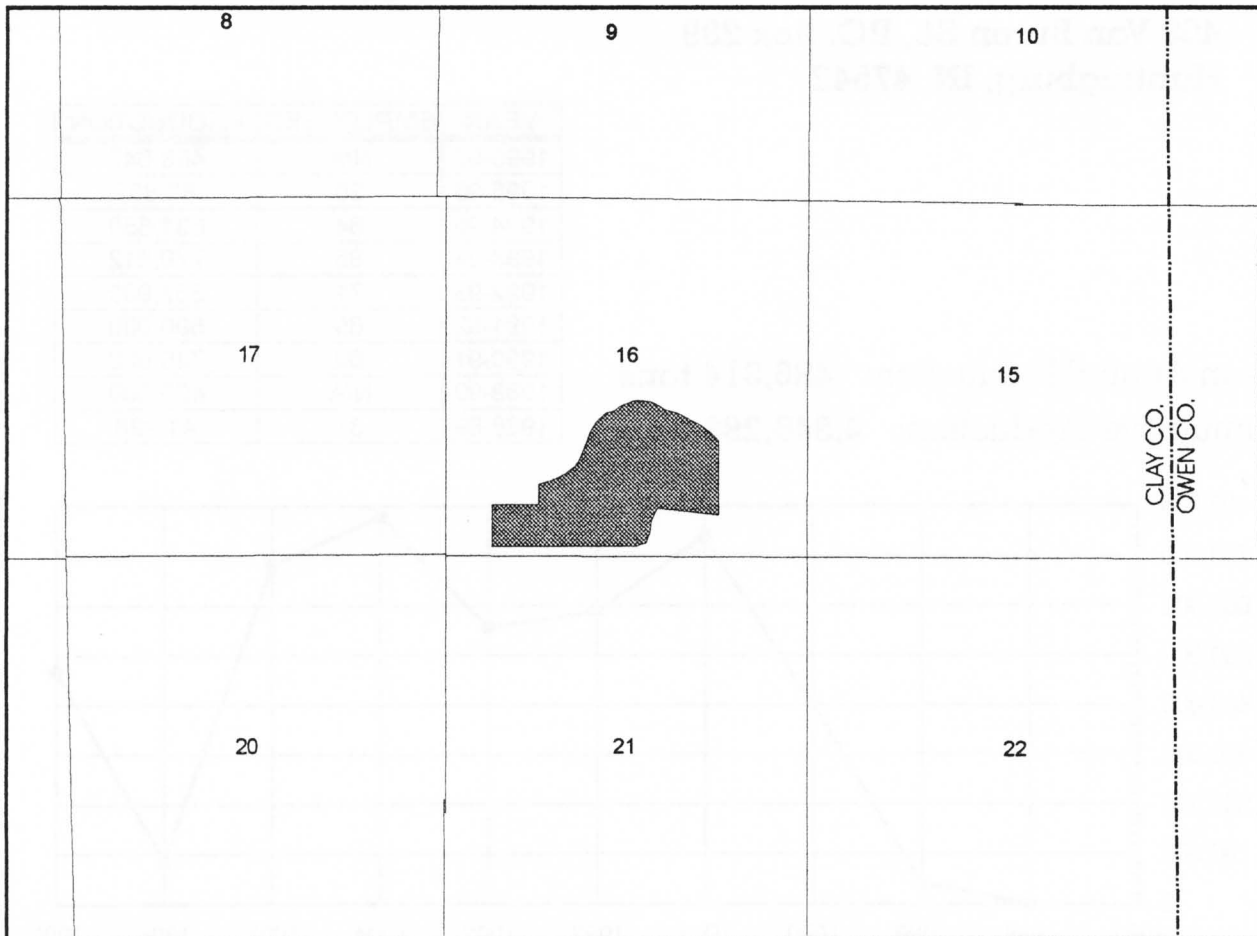


Counties:  
**Clay**

Quadrangles:  
**Coal City**

Congressional Township and Range:  
**Sec. 16; T. 9N; R. 6W**

General Location:  
**2 miles southwest of Coal City**



MAP OF MINED-OUT AREAS

0.5 0.0 1.0 Miles



# White Oak Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1988**

**United Minerals, L.L.C.**

1997 Status: **Idle**

Coals Mined: **Unnamed Staunton, Minshall/Buffaloville,  
Upper Block, Lower Block**

## Mine Office Information

Contact Person at Mine:

**David Faulkenberg,  
Superintendent**

Telephone Number:

**Not available**

FAX Number:

**Not Available**

Mailing Address:

**Route 2, Box 269  
Coal City, IN 47427**

NOTE: The mine was sold to United Minerals, L.L.C. by Black Beauty Coal Company in 1996 and is currently inactive.

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	00	00
1994-95	00	00
1993-94	00	00
1992-93	00	00
1991-92	30	96,000
1990-91	48	151,790
1989-90	15	139,000
1988-89	15	84,187

Mean Annual Production: **117,744 tons**

Cumulative Production: **470,977 tons**

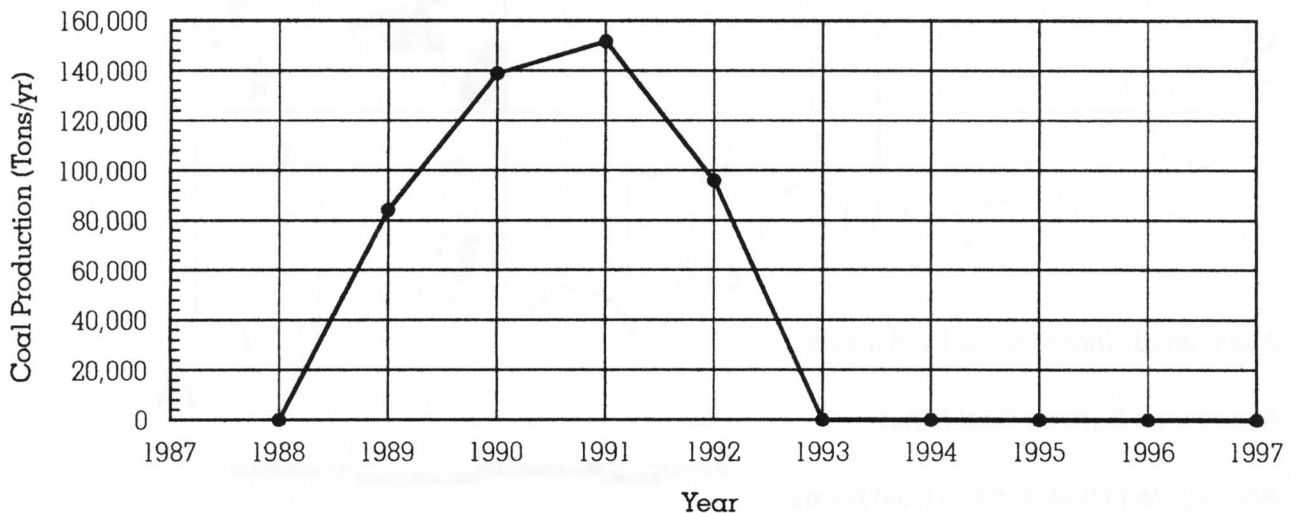
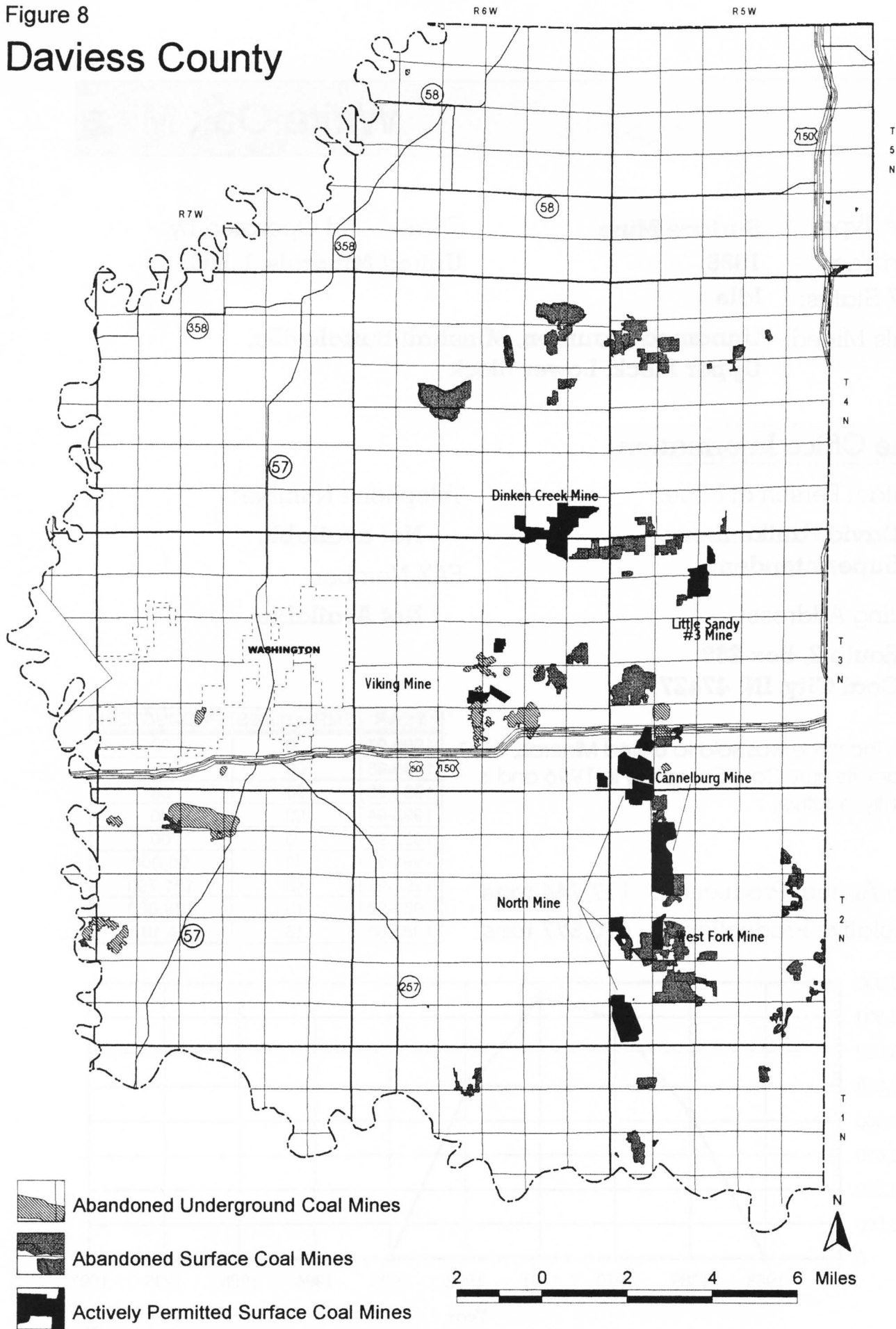





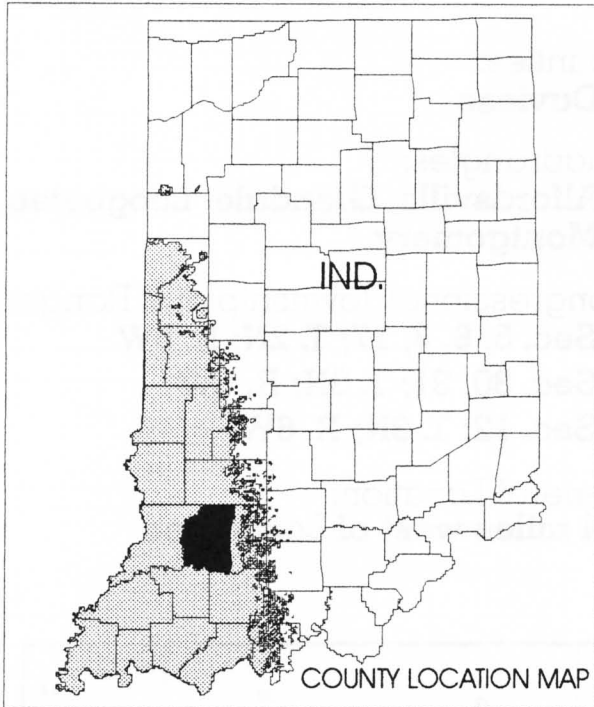
Figure 8

# Daviess County



-  Abandoned Underground Coal Mines
-  Abandoned Surface Coal Mines
-  Actively Permitted Surface Coal Mines

# Daviess County Overview



## Actively Permitted Mines

- ⊗ Cannelburg Mine (pp. 32-33)
- ⊗ Dinken Creek Mine (pp. 34-35)
- ⊗ Little Sandy #3 Mine (pp. 35-36)
- ⊗ North Mine (pp. 37-38)
- ⊗ Viking Mine (pp. 39-40)
- ⊗ West Fork Mine (pp. 41-42)

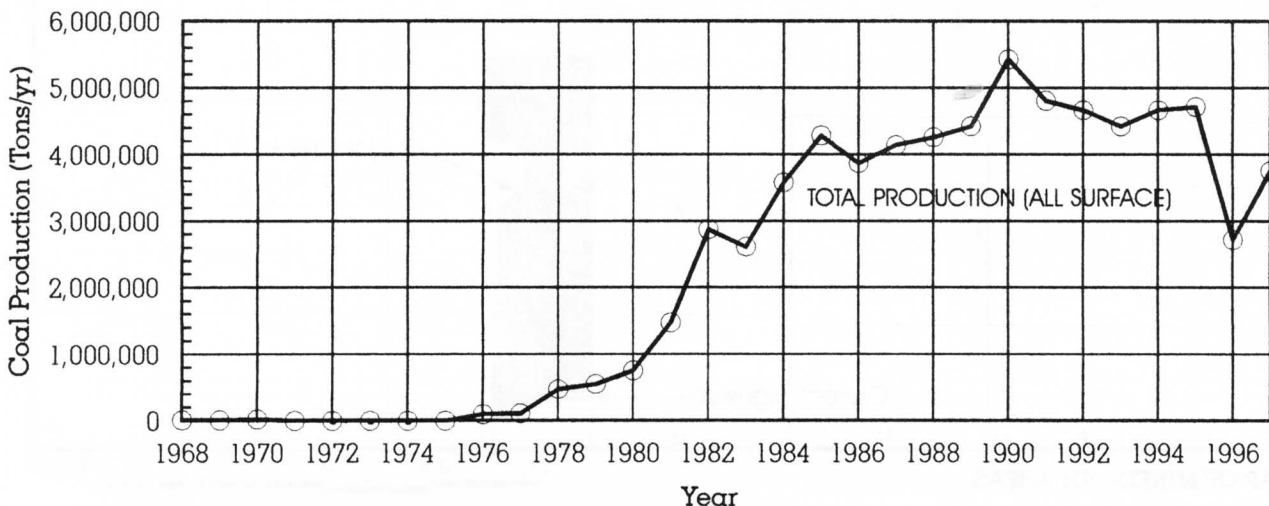
YEAR	PRODUCTION
1996-97	3,756,281
1995-96	2,719,461
1994-95	4,718,271
1993-94	4,666,420
1992-93	4,424,244
1991-92	4,666,875
1990-91	4,808,531
1989-90	5,431,237
1988-89	4,423,808
1987-88	4,260,203
1986-87	4,141,825
1985-86	3,871,899
1984-85	4,287,180
1983-84	3,580,781
1982-83	2,614,135
1981-82	2,873,446
1980-81	1,475,751
1979-80	756,832
1978-79	553,368
1977-78	474,988
1976-77	110,369
1975-76	96,688
1974-75	00
1973-74	00
1972-73	00
1971-72	00
1970-71	00
1969-70	21,333
1968-69	10,500

Coal Seams Mined In Daviess County:

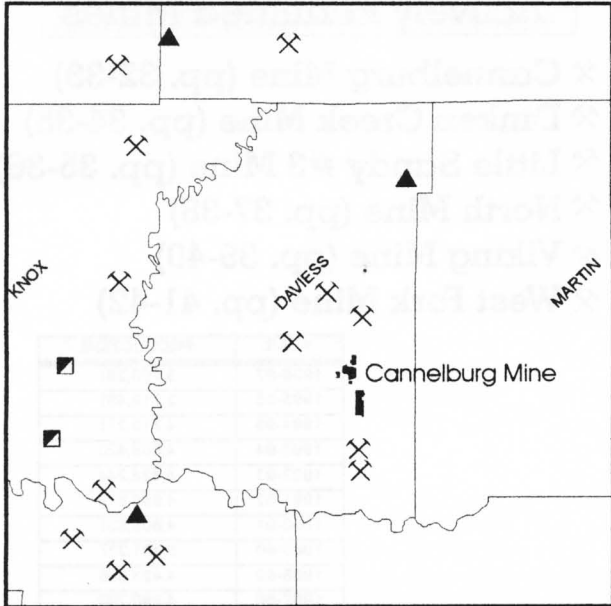
**Unnamed Staunton, Unnamed Staunton,  
Minshall/Buffaloville, Unnamed Brazil,  
Upper Block, Unnamed Brazil, Lower Block**

Mean Annual Production: **2,291,941 tons**

Cummulative Production (1967-96): **68,758,243 tons**



# Cannelburg Mine

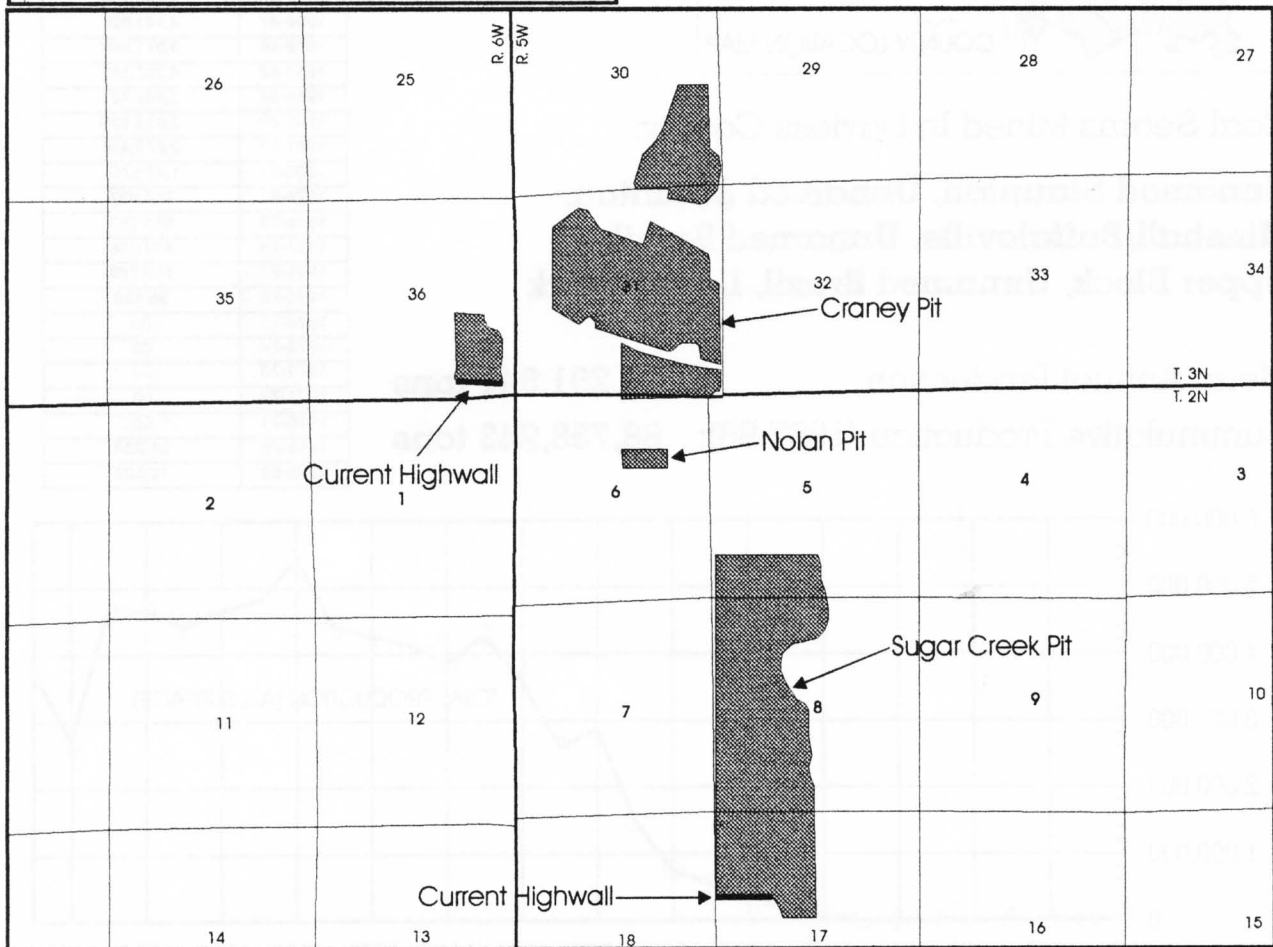


Counties:  
**Daviess**

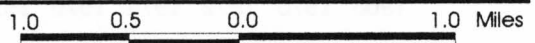
Quadrangles:  
**Alfordsville, Glendale, Loogootee,  
Montgomery**

Congressional Township and Range:  
**Sec. 5, 6, 8, 17; T. 2N; R. 5W**  
**Sec. 30, 31; T. 3N; R. 5W**  
**Sec. 12; T. 3N; R. 6W**

General Location:  
**4 miles west of Loogootee**



MAP OF MINED-OUT AREAS



# Cannelburg Mine

Mine Type: **Surface Mine**  
 Start Year: **1977**  
 1997 Status: **Active**

Owned and Operated by:  
**Solar Sources, Inc.**

Coals Mined: **Unnamed Staunton, Unnamed Staunton,  
 Minshall/Buffaloville, Unnamed Brazil, Unnamed Brazil**

## Mine Office Information

Contact Person at Mine:  
**Roger Campbell,  
 Manager**

Telephone Number:  
**(812) 486-2755**

Mailing Address:  
**P.O. Box 7  
 Petersburg, IN 47567**

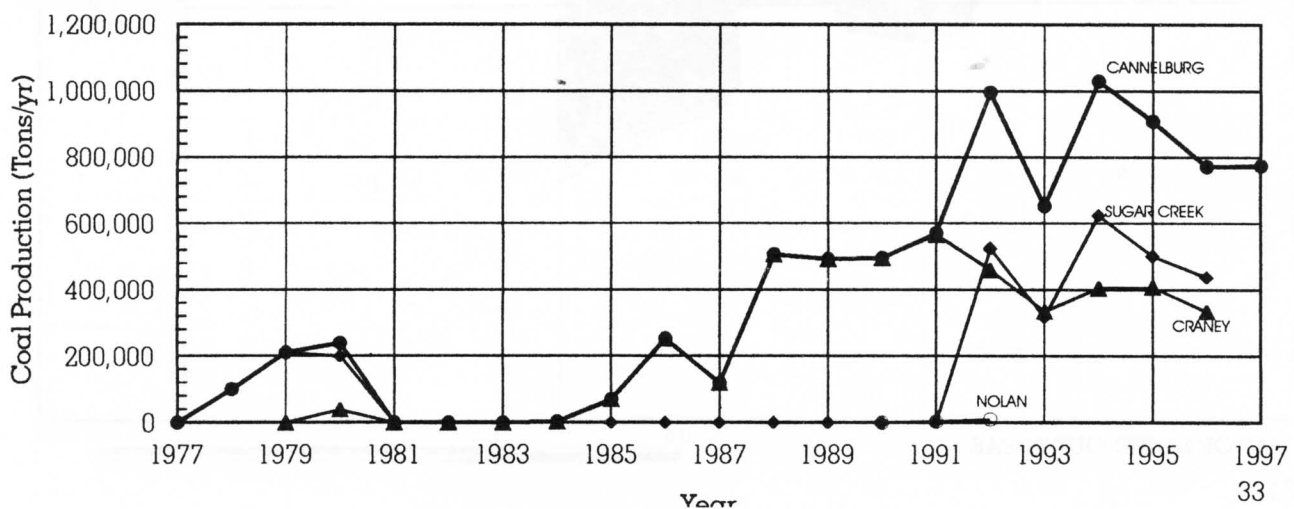
NOTE: In 1992, the Craney and Nolan mines were acquired by Solar Sources, Inc. from Greene Construction of Indiana. In 1996, Solar Sources, Inc. implemented an administrative change that combined the Nolan, Craney, Sugar Creek mines, and additional acreage to form the Cannelburg Mine.

The listed production figures are an accumulation of all of the separate mines.

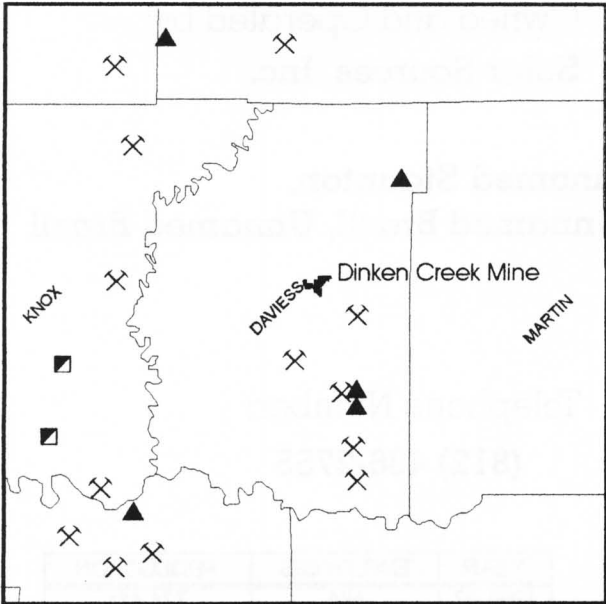
Mean Annual Production: **482,136 tons**

Cumulative Production: **8,196,317 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	774,411
1995-96	N/A	771,985
1994-95	N/A	909,197
1993-94	N/A	1,029,624
1992-93	N/A	652,517
1991-92	N/A	995,909
1990-91	N/A	571,235
1989-90	N/A	496,163
1988-89	N/A	492,815
1987-88	N/A	507,024
1986-87	N/A	119,333
1985-86	N/A	252,740
1984-85	N/A	70,045
1983-84	N/A	3,200
1982-83	N/A	00
1981-82	N/A	00
1980-81	N/A	00
1979-80	N/A	239,213
1978-79	N/A	210,906



# Dinken Creek Mine

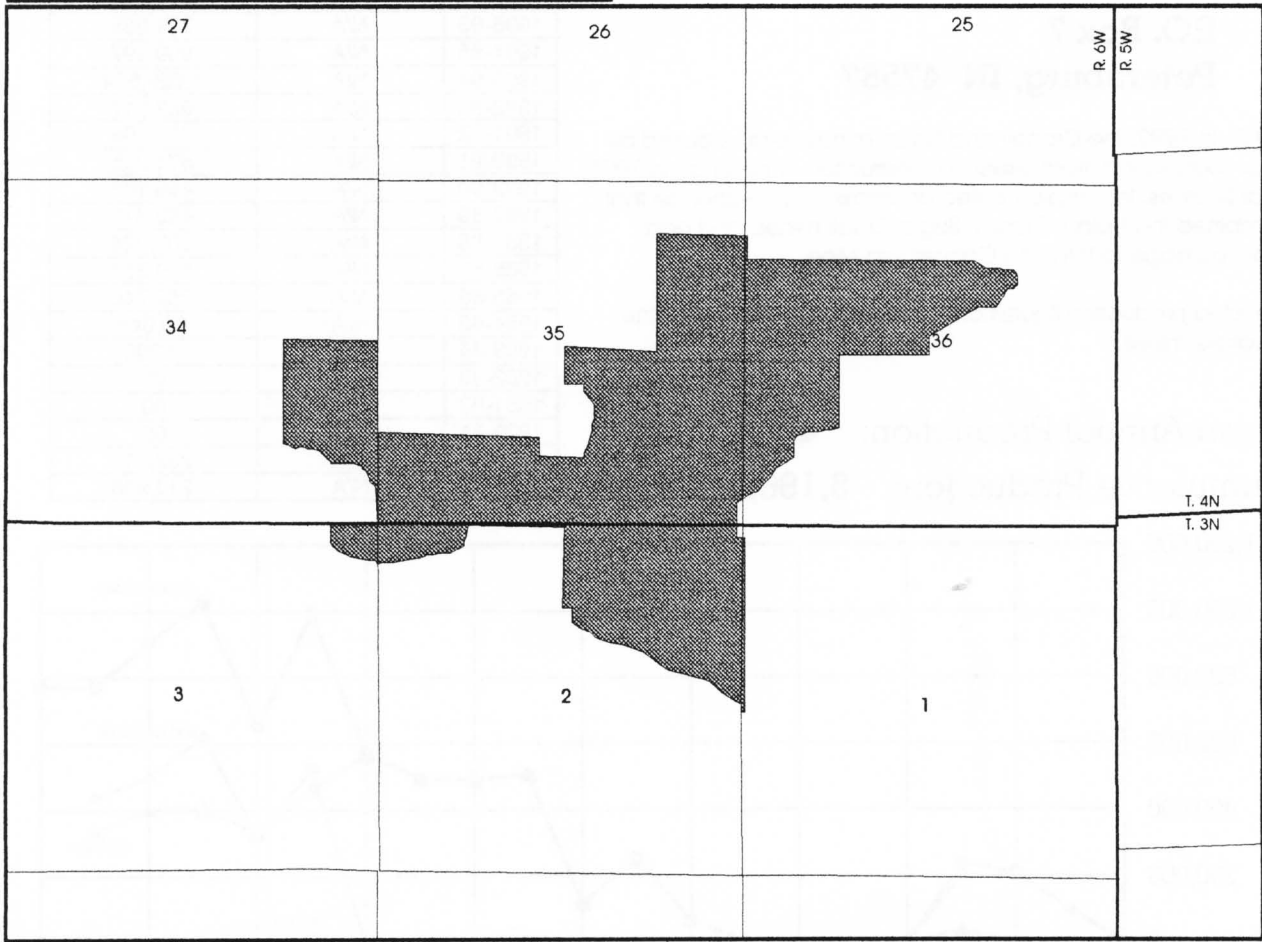


Counties:  
**Daviess**

Quadrangles:  
**Montgomery**

Congressional Township and Range:  
**Sec. 1, 2, 3; T. 3N; R. 6W**  
**Sec. 34, 35, 36; T. 4N; R. 6W**

General Location:  
**4 miles north of Montgomery**



MAP OF MINED-OUT AREAS

# Dinken Creek Mine

Mine Type: **Surface Mine**  
 Start Year: **1986**  
 1997 Status: **Being Reclaimed**  
 Coals Mined: **Unnamed Brazil, Unnamed Brazil**

Owned and Operated by:  
**United Minerals, L.L.C.**

## Mine Office Information

Contact Person at Mine:

**Scott Schue,**  
**Superintendent**

Telephone Number:

**(812) 486-3233**

Mailing Address:

**CR 550 N.**  
**Montgomery, IN 47558**

FAX Number:

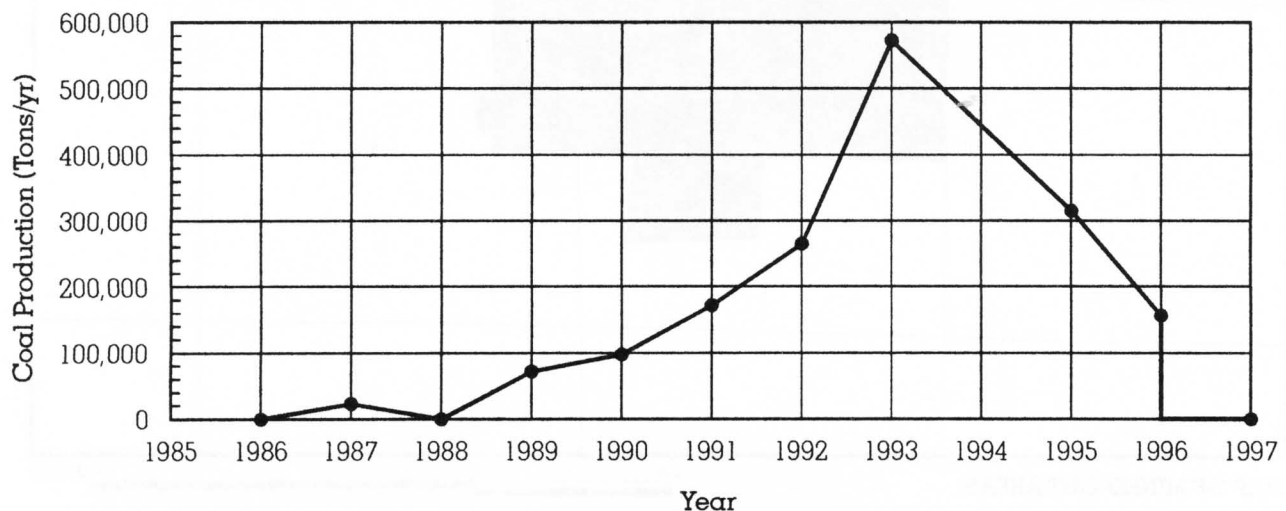
**Not available**

NOTE: Coal removal ceased in 1995 after which the final stages of mine reclamation began.

Mean Annual Production: **209,472 tons**

Cumulative Production: **1,675,776 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	00
1995-96	27	156,779
1994-95	37	315,603
1993-94	N/A	N/A
1992-93	25	573,340
1991-92	22	265,038
1990-91	15	172,046
1989-90	13	97,700
1988-89	13	71,990
1987-88	00	00
1986-87	07	23,280



# Little Sandy #3 Mine

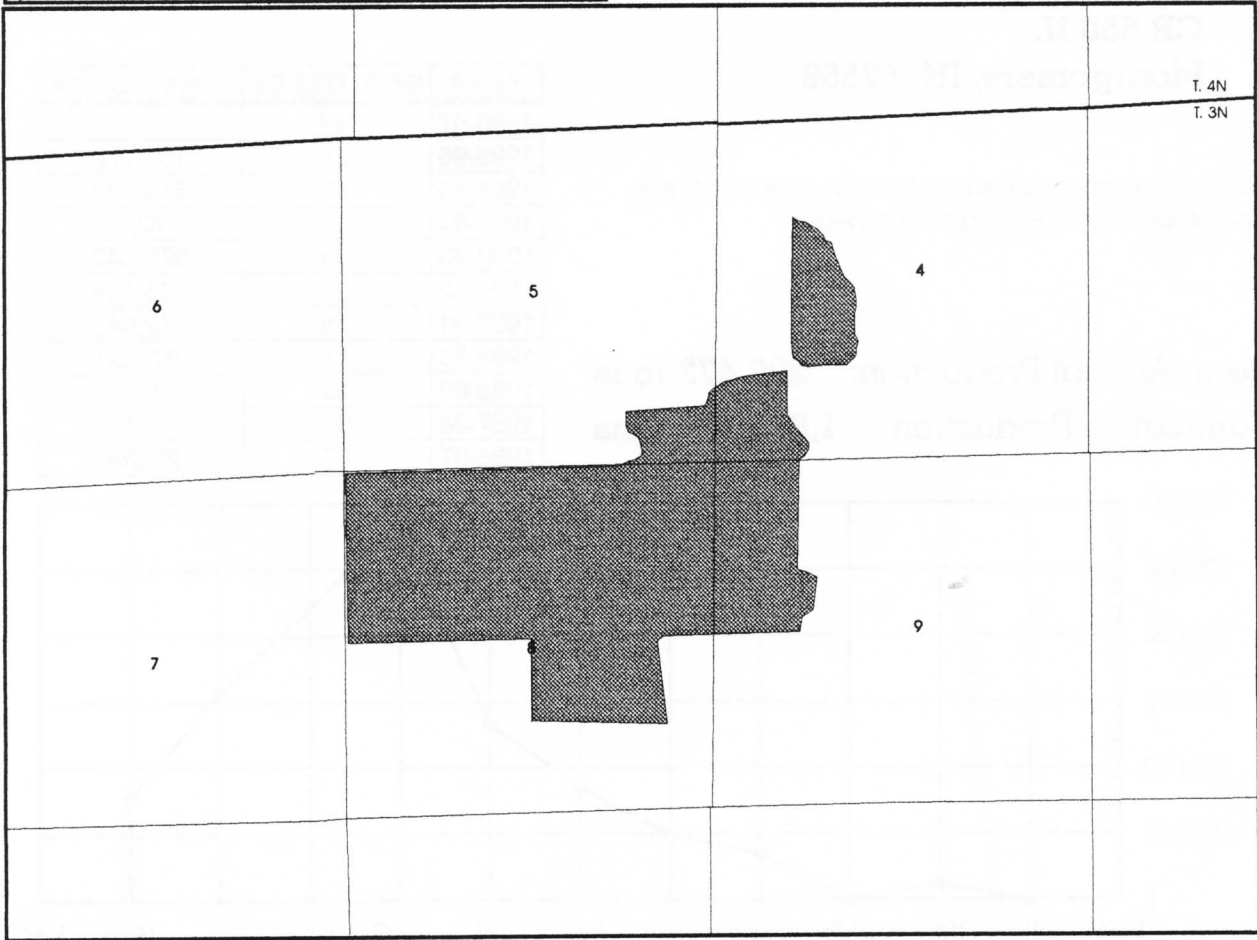


Counties:  
**Daviess**

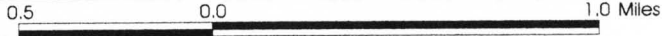
Quadrangles:  
**Loogootee**

Congressional Township and Range:  
**Sec. 4, 5, 8, 9; T. 3N; R. 5W**

General Location:  
**4.5 miles northwest of Loogootee;  
west of West Boggs Lake**



MAP OF MINED-OUT AREAS





# Little Sandy #3 Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1982**

**Foertsch Construction Co., Inc.**

1997 Status: **Idle**

Coals Mined: **Upper Block, Lower Block**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Bob Zoglman,  
Superintendent**

**(812) 529-8211**

Mailing Address:

**P.O. Box 16  
Lamar, IN 47550**

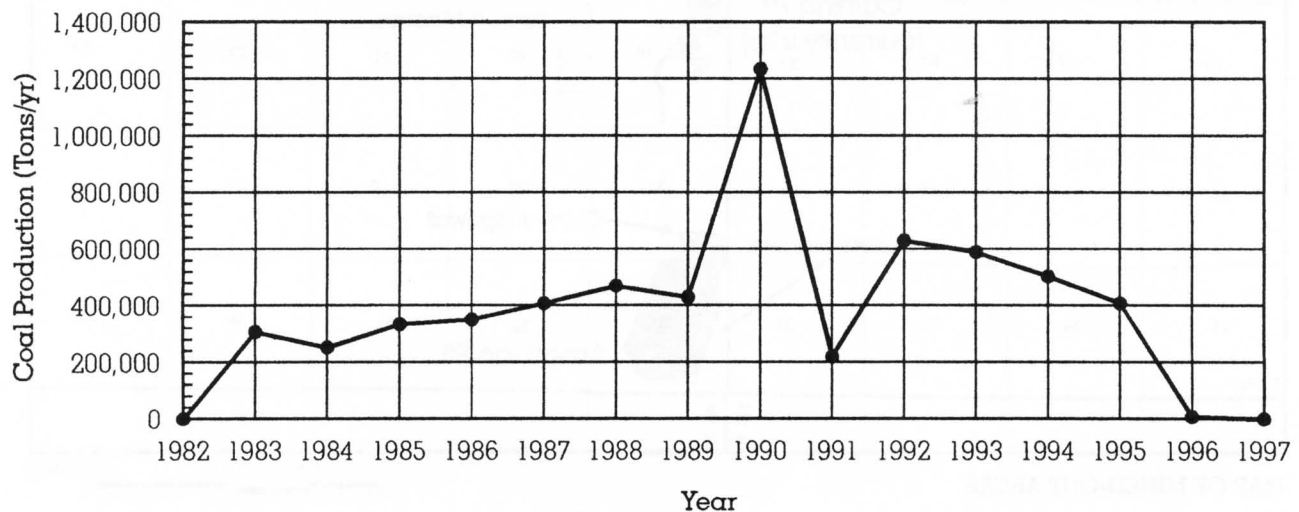
FAX Number:

**Not available**

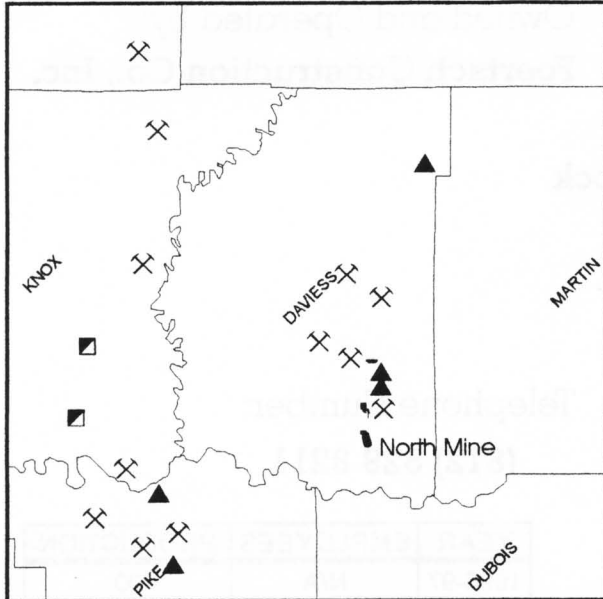
YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	00
1995-96	12	7,595
1994-95	N/A	408,174
1993-94	36	502,971
1992-93	45	589,604
1991-92	45	629,615
1990-91	20	220,000
1989-90	N/A	1,235,167
1988-89	33	429,106
1987-88	33	468,899
1986-87	30	407,091
1985-86	N/A	350,531
1984-85	N/A	333,813
1983-84	N/A	252,209
1982-83	N/A	306,843

Mean Annual Production: **438,687 tons**

Cumulative Production: **6,141,618 tons**



# North Mine

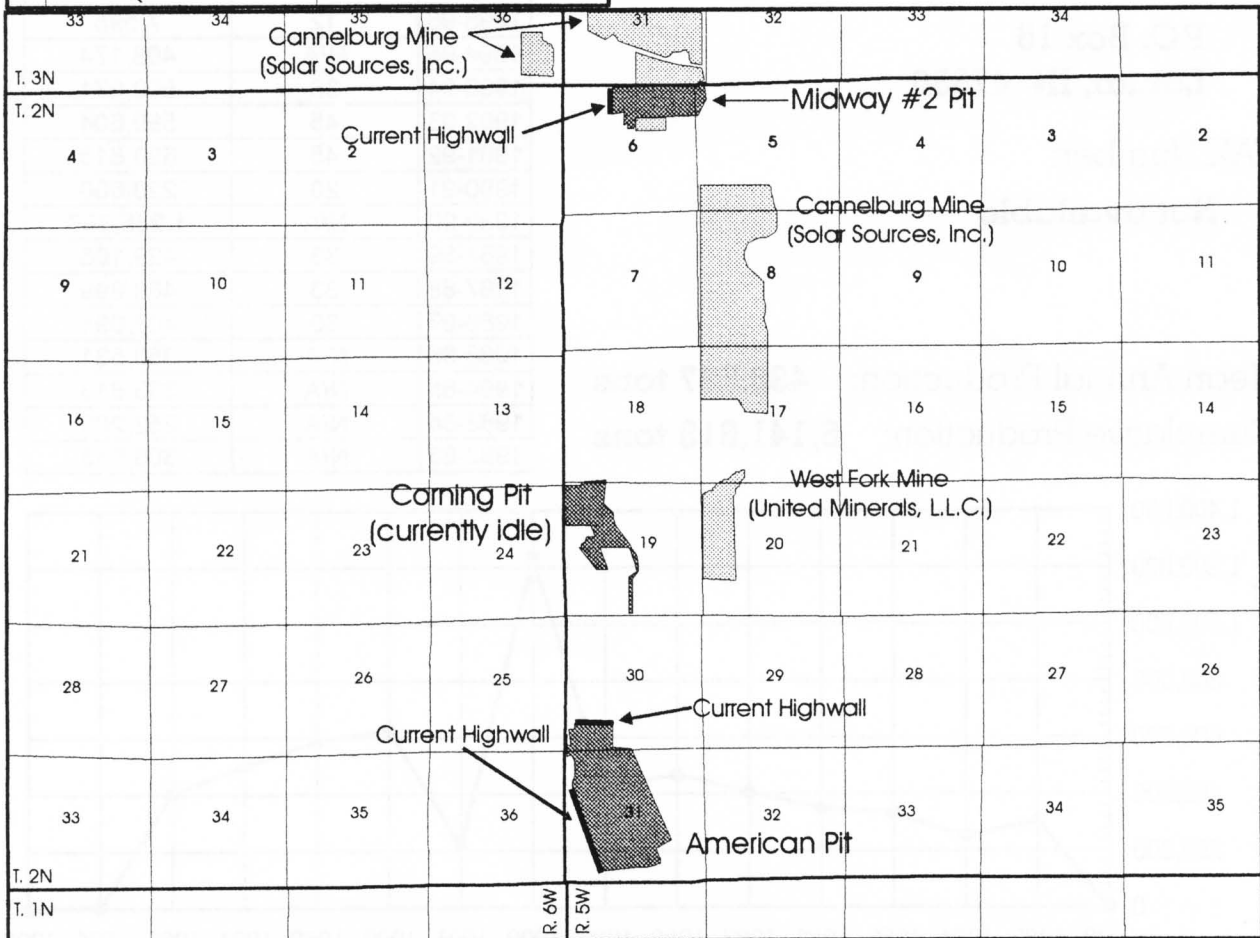


Counties:  
**Daviess**

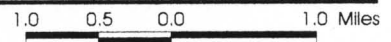
Quadrangles:  
**Alfordsville, Loogootee,  
Montgomery, Glendale**

Congressional Township and Range:  
**Sec. 5, 6, 18, 19, 30, 31;  
T. 2N; R. 5W**

General Location:  
**3 miles west of Loogootee**



MAP OF MINED-OUT AREAS



# North Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1982**

**Phoenix Natural Resources, Inc.**

1997 Status: **Active**

Coals Mined: **Unnamed Staunton, Unnamed Staunton, Minshall/Buffaloville, Unnamed Brazil, Upper Block, Unnamed Brazil, Lower Block**

## Mine Office Information

Contact Person at Mine:

**Martin Burch,  
Mine Manager**

Telephone Number:

**(812) 644-7800**

Mailing Address:

**P.O. Drawer 557  
Washington, IN 47501**

Telephone Number:

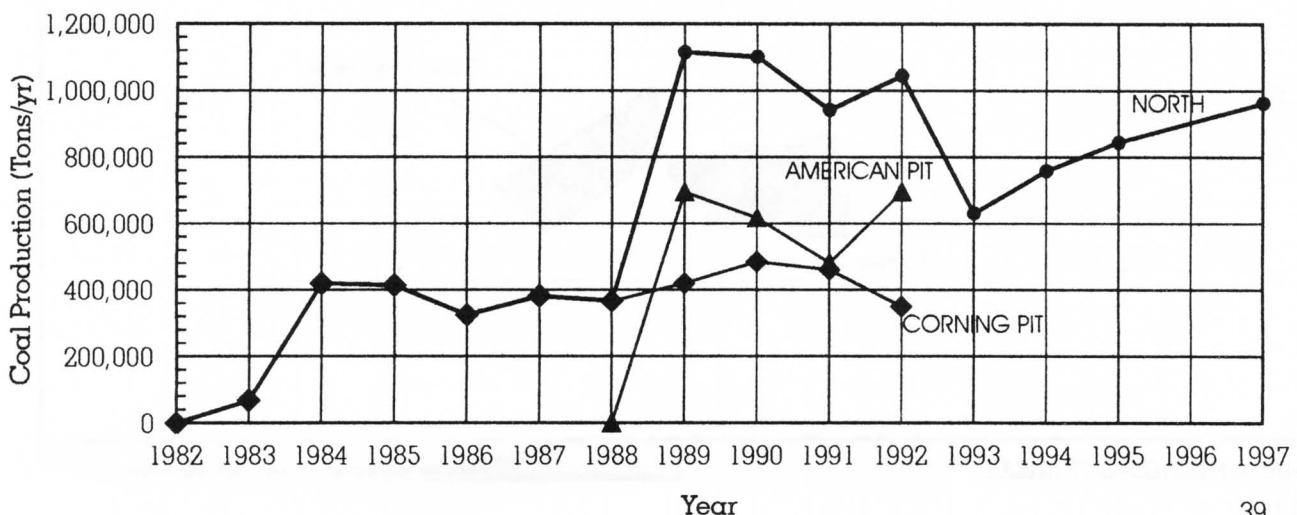
**Not available**

NOTE: The North Mine consists of 3 pits: the Corning Pit, the American Pit, and the Midway #2 Pit. The Corning Pit is temporarily idle with operations to resume at a later date. The American Pit was obtained from the Nerco Coal Corporation in 1992. The Corning Pit was previously the Venturi #1 Pit (Energy Supply, Inc.) and was also acquired by Phoenix Natural Resources, Inc. in 1992. Midway #2 Pit began producing in 1994.

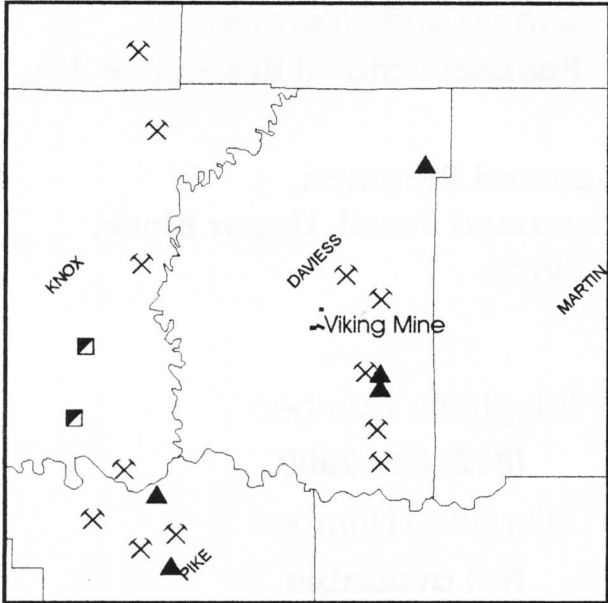
Mean Annual Production: **670,085 tons**

Cumulative Production: **8,417,466 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	963,718
1995-96	N/A	N/A
1994-95	91	844,708
1993-94	60	758,908
1992-93	71	632,000
1991-92	60	1,045,612
1990-91	72	942,110
1989-90	50	1,102,055
1988-89	27	1,115,612
1987-88	36	366,934
1986-87	98	381,860
1985-86	N/A	325,584
1984-85	N/A	414,083
1983-84	N/A	420,000
1982-83	N/A	68,000



# Viking Mine

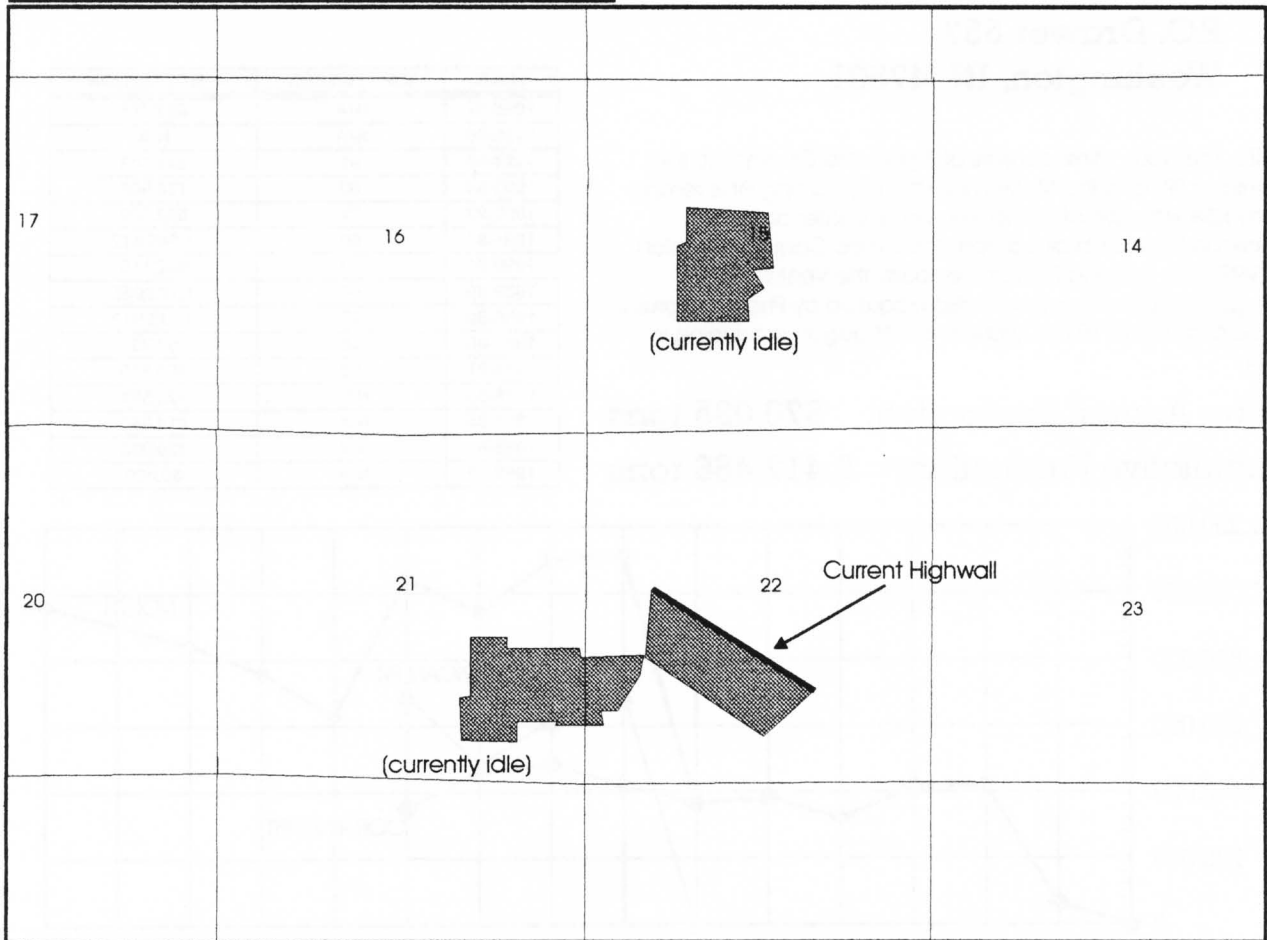


Counties:  
**Daviess**

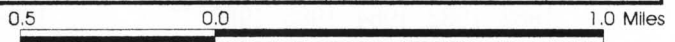
Quadrangles:  
**Montgomery**

Congressional Township and Range:  
**Sec. 15, 21, 22; T. 3N; R. 6W**

General Location:  
**4 miles east of Washington;**  
**adjacent to Montgomery**



MAP OF MINED-OUT AREAS



# Viking Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1985**

**Black Beauty Coal Co.**

1997 Status: **Active**

Coals Mined: **Unnamed Staunton, Unnamed Staunton,  
Minshall/Buffaloville, Unnamed Brazil, Unnamed Brazil**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Clint Ubelhor,  
Superintendent**

**(812) 486-3258**

Mailing Address:

**P.O. Box 26  
Montgomery, IN 47558**

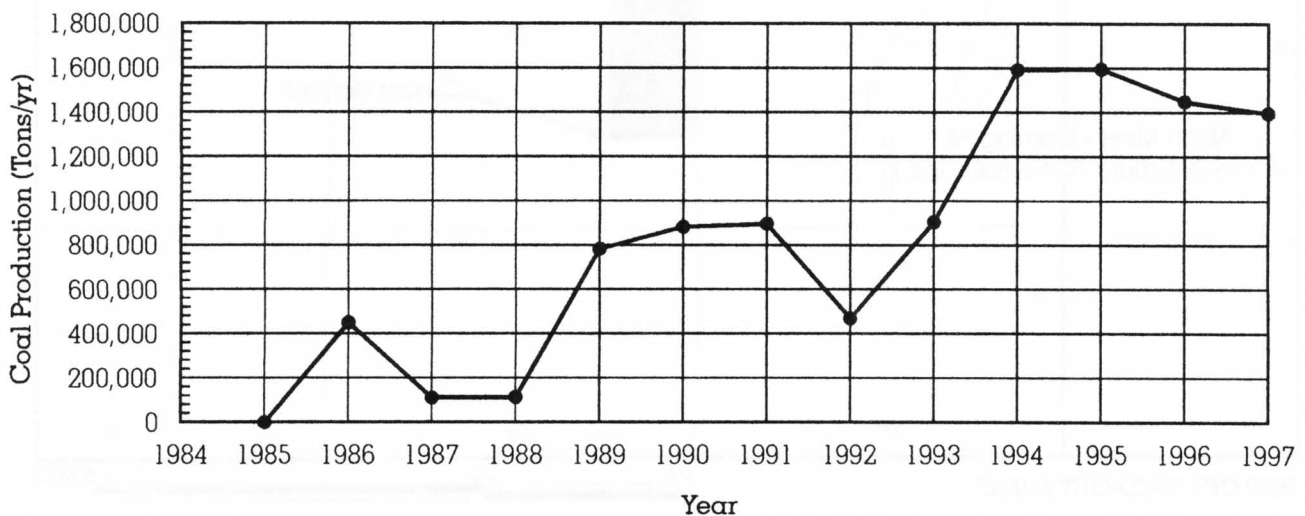
FAX Number:

**(812) 486-3384**

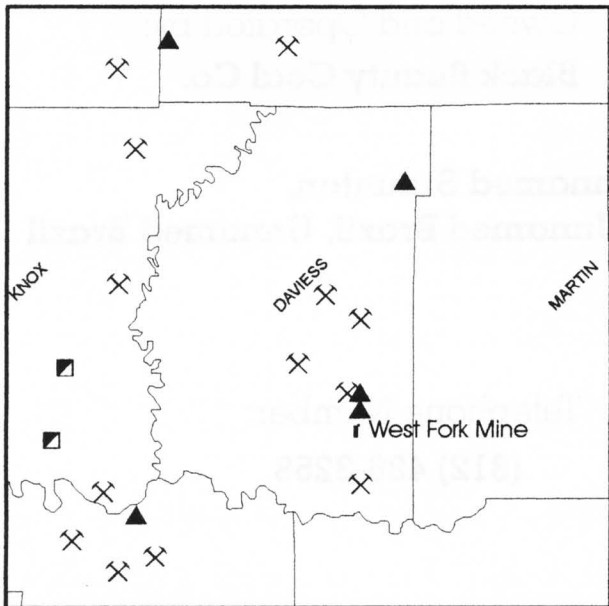
YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,396,414
1995-96	116	1,448,944
1994-95	114	1,596,019
1993-94	109	1,591,333
1992-93	78	905,936
1991-92	68	469,811
1990-91	88	897,216
1989-90	N/A	883,509
1988-89	65	782,955
1987-88	31	113,944
1986-87	15	111,258
1985-86	N/A	451,331

Mean Annual Production: **8,887,389 tons**

Cumulative Production: **10,648,670 tons**



# West Fork Mine

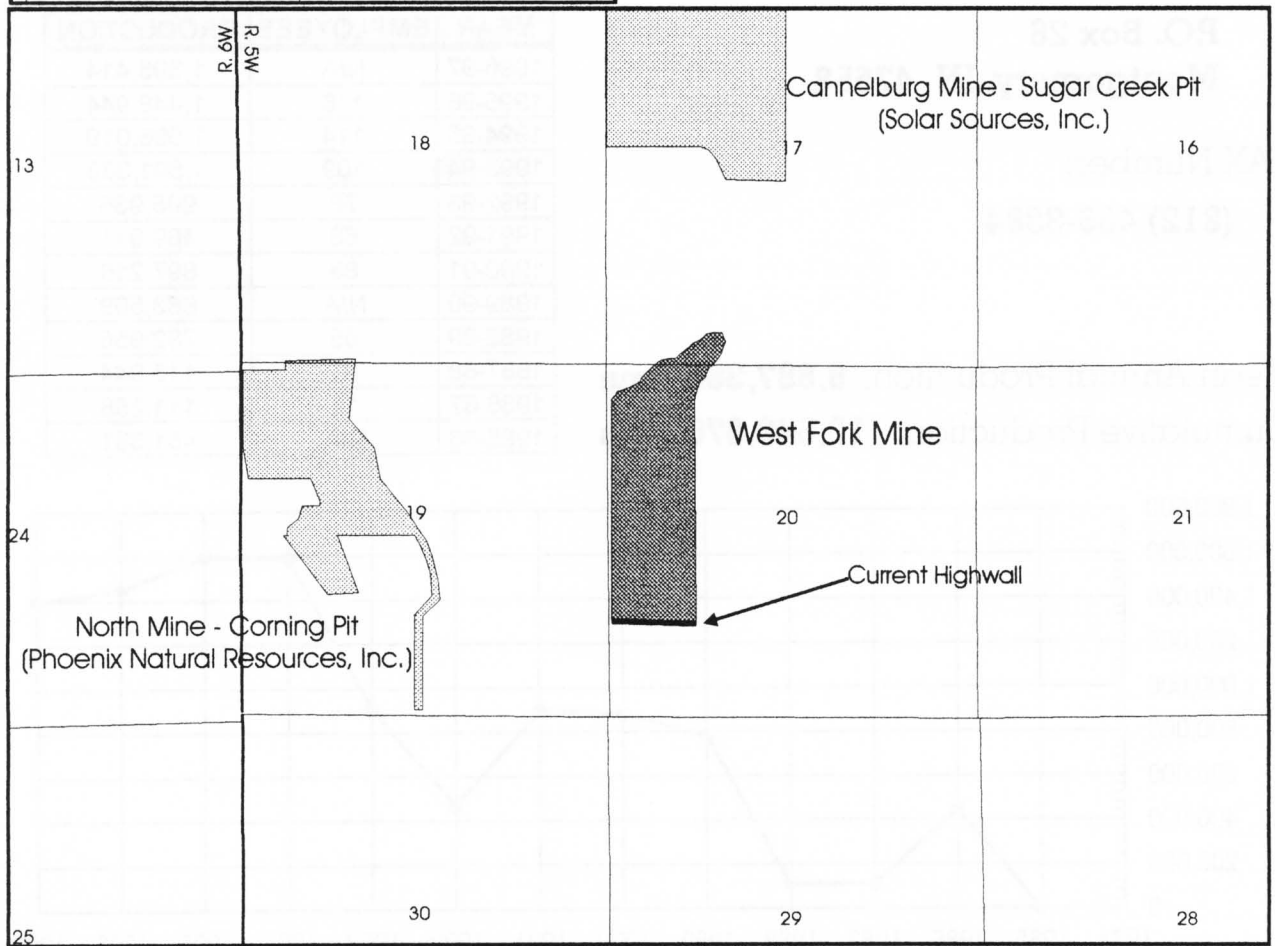


Counties:  
**Daviess**

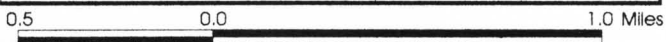
Quadrangles:  
**Glendale**

Congressional Township and Range:  
**Sec. 17, 20; T. 2N; R. 5W**

General Location:  
**3 miles northwest of Alfordsville**



MAP OF MINED-OUT AREAS



# West Fork Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1995**

**United Minerals, L.L.C.**

1997 Status: **Active**

Coals Mined: **Minshall/Bufaloville, Upper Block,  
Lower Block**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Scott Schue,  
Superintendent**

**(812) 644-7103**

FAX Number:

Mailing Address:

**Not available**

**409 Van Buren St.  
Huntingburg, IN 47542**

Mean Annual Production: **384,372 tons**

Cumulative Production: **768,744 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	621,738
1995-96	30	147,006

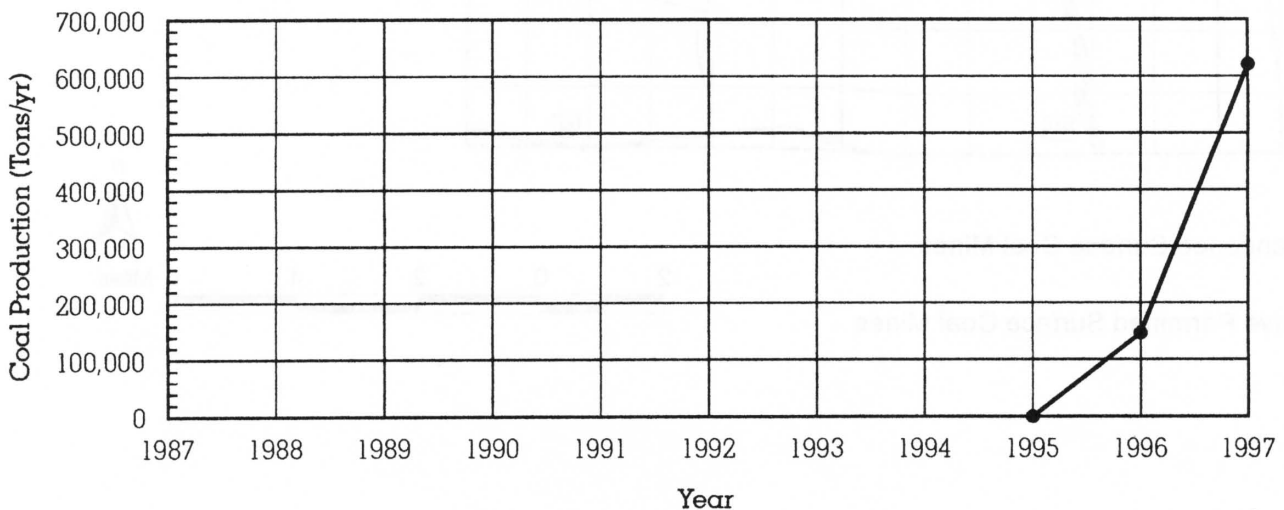
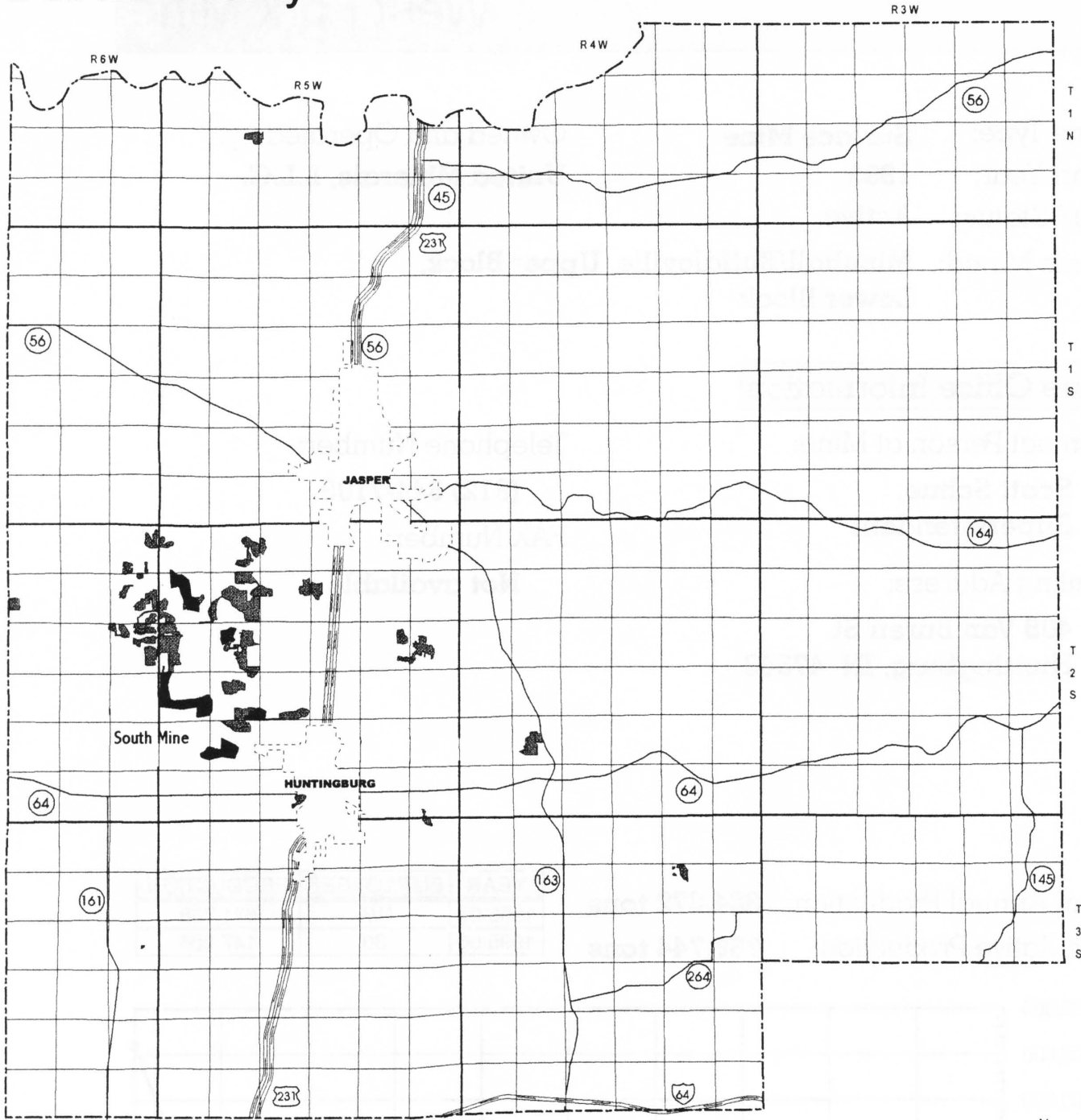


Figure 9

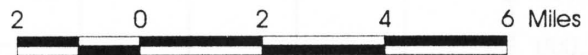
# Dubois County



Abandoned Surface Coal Mines

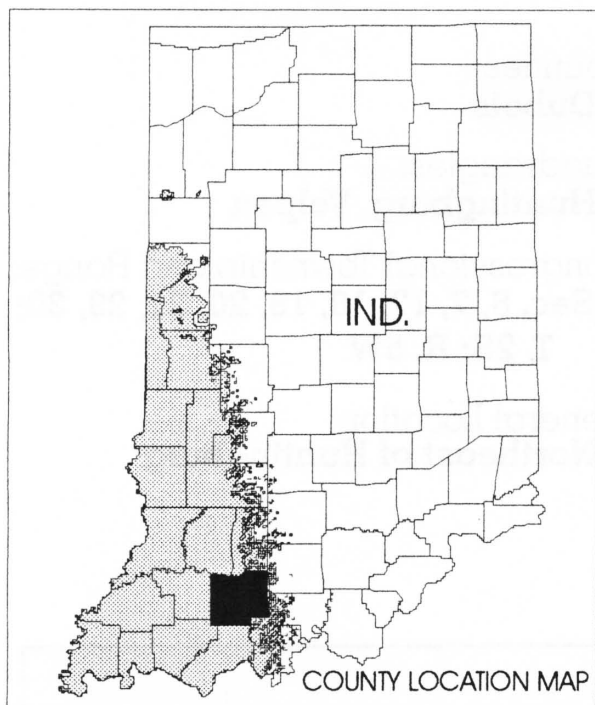


Active Permitted Surface Coal Mines





# Dubois County Overview



## Actively Permitted Mines

✕ **South Mine (pp. 46-47)**

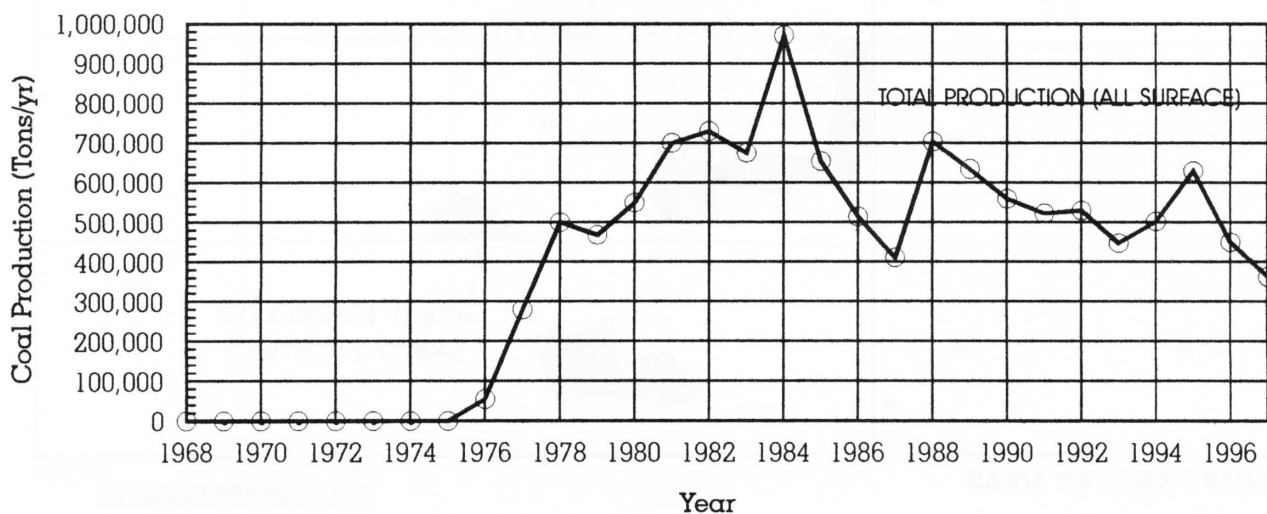
YEAR	PRODUCTION
1996-97	363,176
1995-96	450,611
1994-95	629,952
1993-94	502,466
1992-93	447,938
1991-92	529,914
1990-91	522,659
1989-90	559,635
1988-89	634,549
1987-88	704,137
1986-87	411,350
1985-86	514,728
1984-85	654,542
1983-84	971,294
1982-83	675,426
1981-82	730,608
1980-81	700,919
1979-80	549,792
1978-79	468,673
1977-78	500,347
1976-77	279,932
1975-76	55,000
1974-75	00
1973-74	00
1972-73	00
1971-72	00
1970-71	00
1969-70	00
1968-69	00
1967-68	00

Coal Seams Mined In Dubois County:

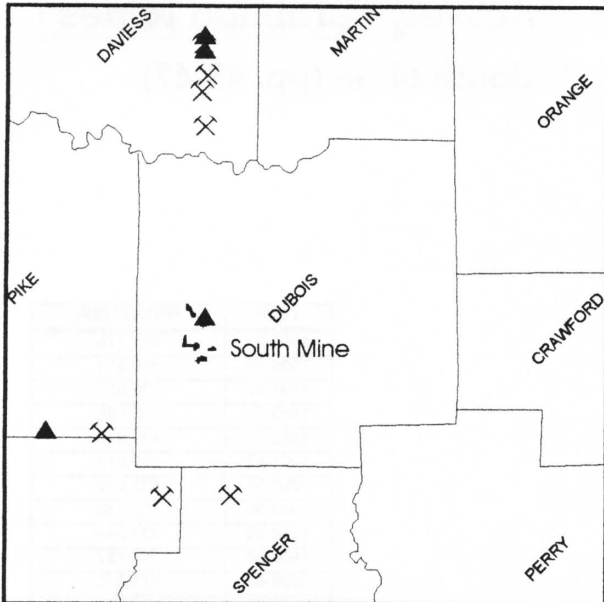
**Minshall/Buffaloville, Unnamed Brazil,  
Upper Block, Unnamed Brazil, Lower Block,  
Mariah Hill**

Mean Annual Production: **395,255 tons**

Cummulative Production (1967-96): **11,857,648 tons**



# South Mine

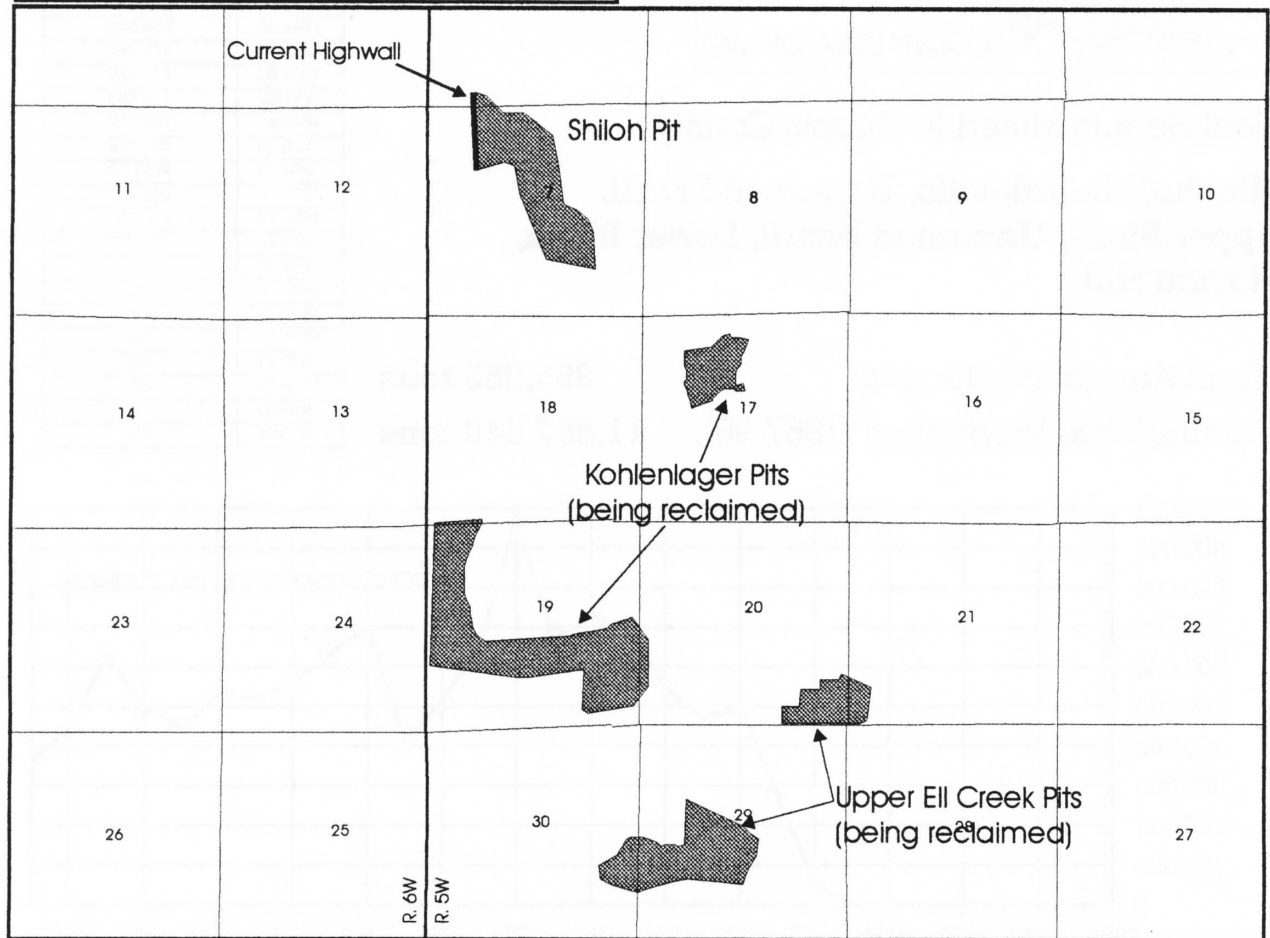


Counties:  
**Dubois**

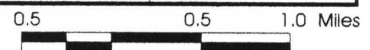
Quadrangles:  
**Huntingburg, Velpen**

Congressional Township and Range:  
**Sec. 6, 7, 17, 18, 19, 20, 21, 29, 30;**  
**T. 2S; R. 5W**

General Location:  
**Northeast of Huntingburg**



MAP OF MINED-OUT AREAS



# South Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1985**

**Phoenix Natural Resources, Inc.**

1997 Status: **Active**

Coals Mined: **Minshall/Buffaloville, Unnamed Brazil, Upper Block, Unnamed Brazil, Lower Block, Mariah Hill**

## Mine Office Information

Contact Person at Mine:

**Dennis Brown,  
Superintendent**

Telephone Number:

**(812) 634-9100**

FAX Number:

**(812) 634-9346**

Mailing Address:

**R.F.D. 5  
Jasper, IN 47546**

NOTE: The South Mine consists of 3 pits: the Kohlenlager Pit, the Upper Ell Creek Pit, and the Shiloh Pit. The Upper Ell Creek and Kohlenlager Pits were obtained in 1992 from the P-V Mining Company. The Kohlenlager and Upper Ell Creek Pits are currently undergoing reclamation. Coal removal began in the Shiloh Pit in 1995 and is currently active.

Mean Annual Production: **376,161 tons**

Cumulative Production: **4,513,928 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	363,176
1995-96	55	450,611
1994-95	85	590,250
1993-94	62	502,466
1992-93	66	447,938
1991-92	41	284,426
1990-91	31	266,872
1989-90	45	314,000
1988-89	37	363,000
1987-88	45	355,142
1986-87	52	276,300
1985-86	N/A	299,747

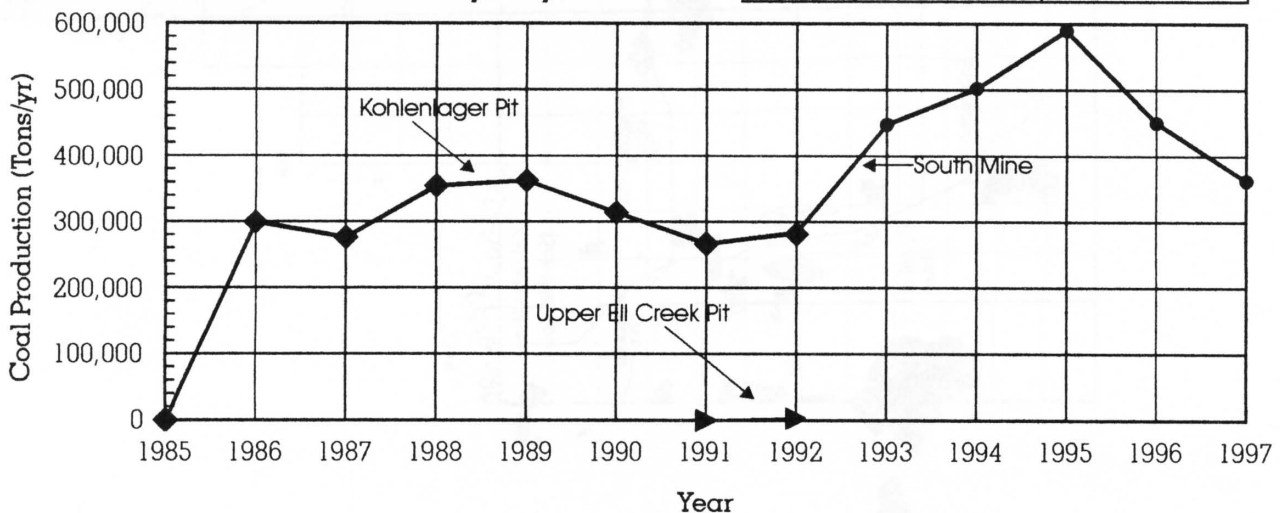
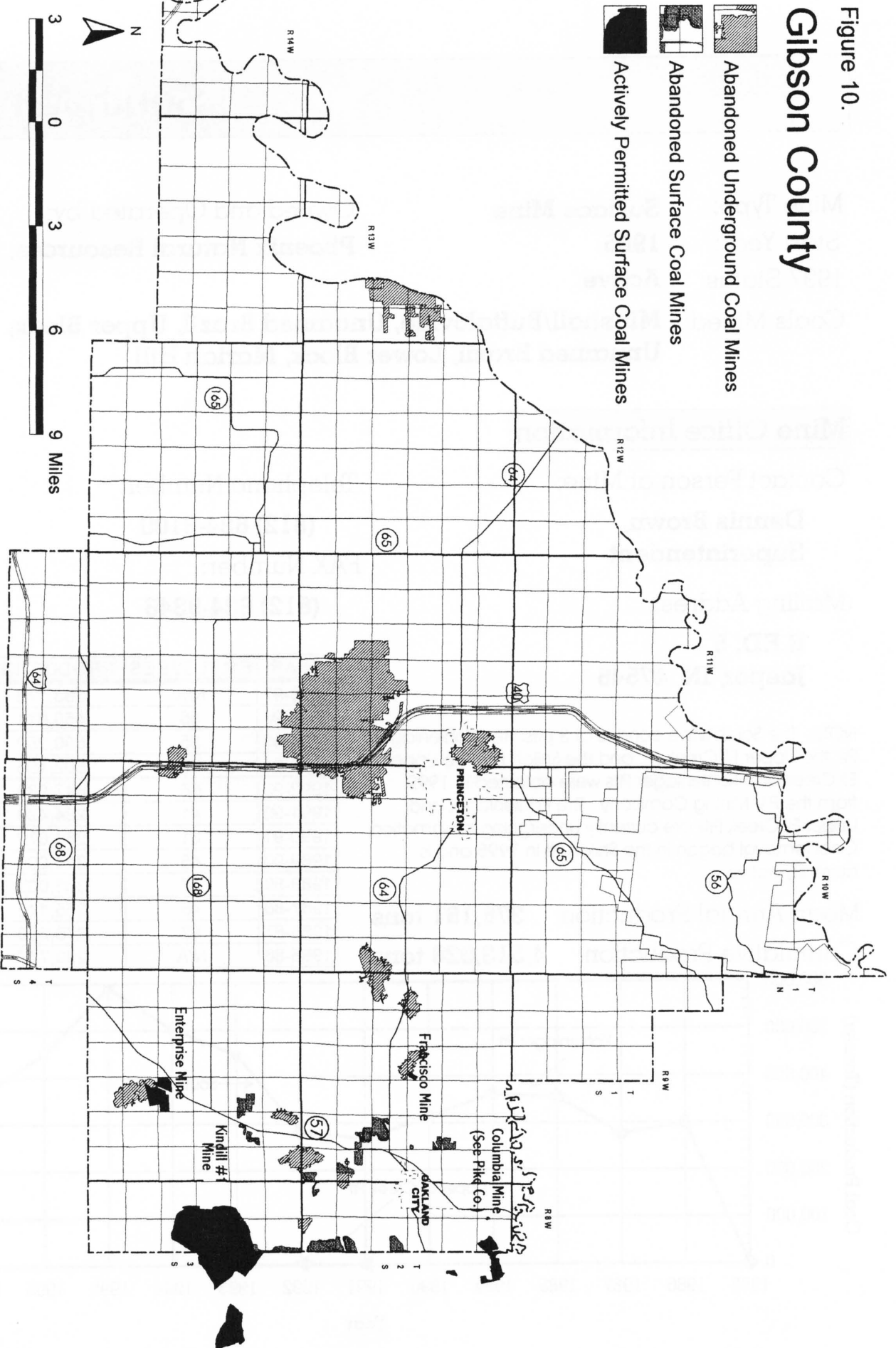
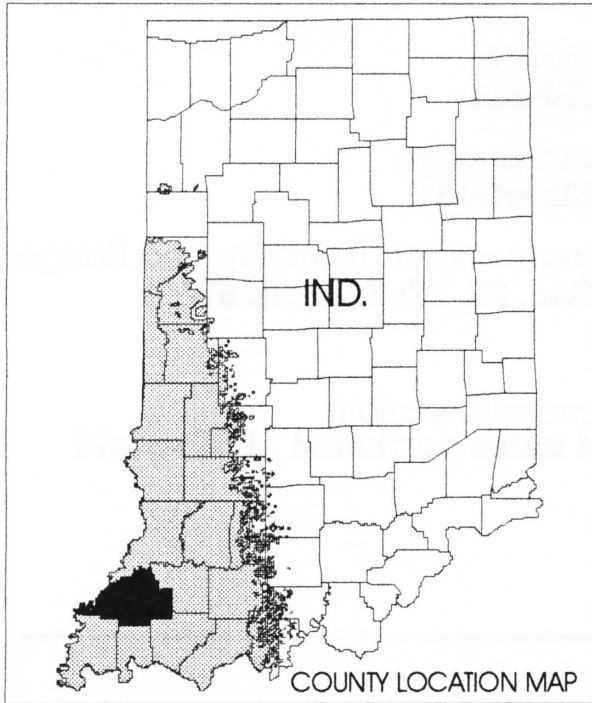


Figure 10.

# Gibson County



# Gibson County Overview



## Actively Permitted Mines

- ✕ Enterprise Mine (pp. 50-51)
- ✕ Francisco Mine (pp. 52-53)
- ✕ Kindill #1 Mine (pp. 54-55)

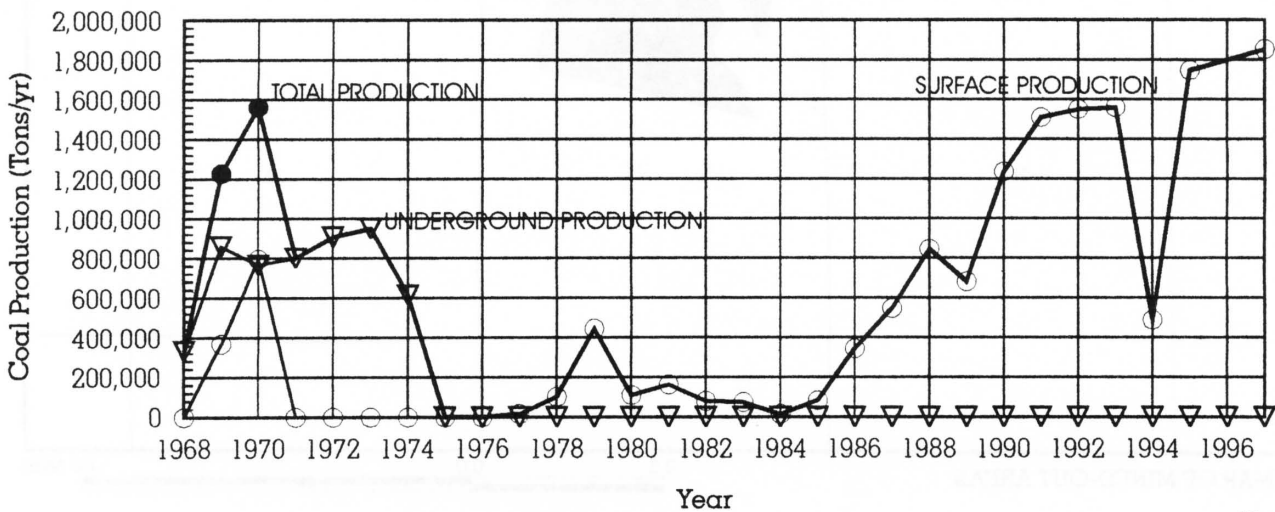
YEAR	PRODUCTION
1996-97	1,853,298
1995-96	N/A
1994-95	1,747,348
1993-94	489,268
1992-93	1,559,843
1991-92	1,550,000
1990-91	1,510,479
1989-90	1,237,231
1988-89	681,595
1987-88	846,093
1986-87	547,000
1985-86	345,490
1984-85	84,024
1983-84	14,636
1982-83	74,000
1981-82	80,000
1980-81	164,373
1979-80	110,835
1978-79	445,061
1977-78	102,533
1976-77	16,405
1975-76	00
1974-75	00
1973-74	614,432
1972-73	950,493
1971-72	906,844
1970-71	801,153
1969-70	1,562,359
1968-69	1,228,692
1967-68	332,852

Coal Seams Mined In Gibson County:

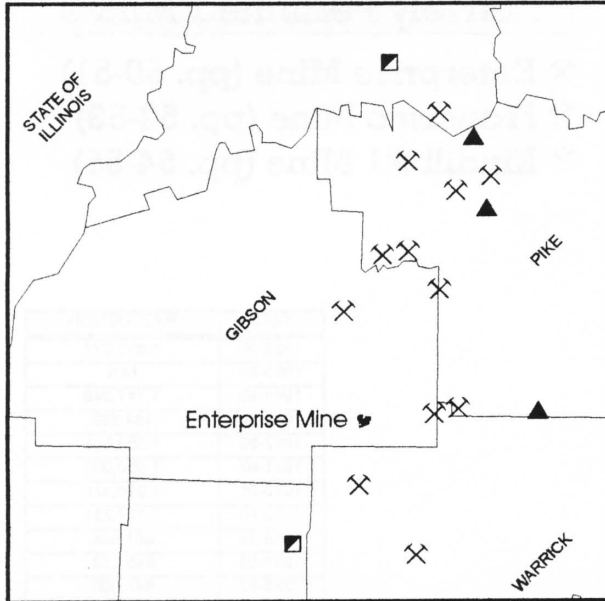
**Danville (VII), Hymera (VI), Springfield (V)**

Mean Annual Production: **709,506 tons**

Cummulative Production (1967-96): **19,866,160 tons**



# Enterprise Mine

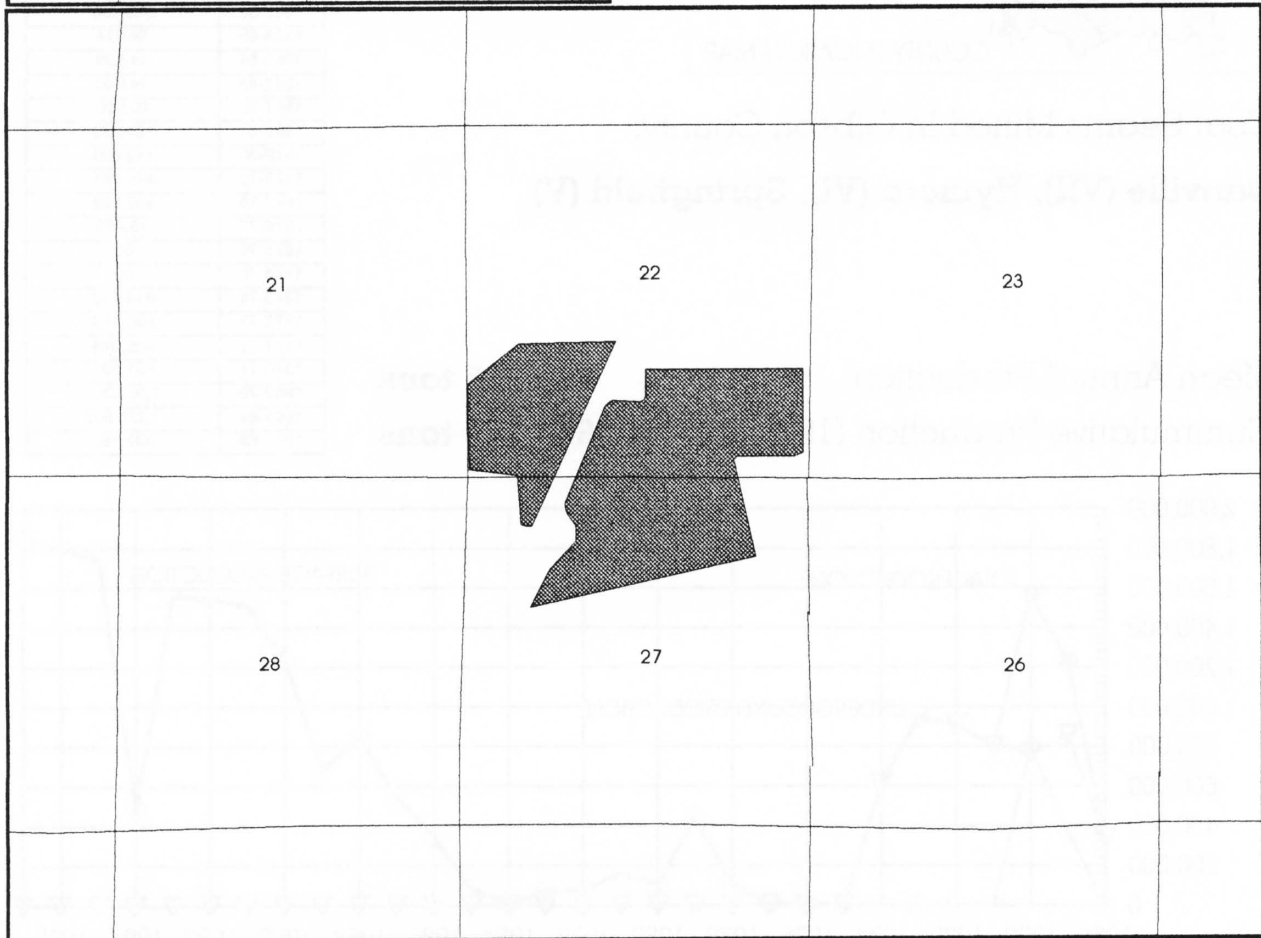


Counties:  
**Gibson**

Quadrangles:  
**Elberfeld**

Congressional Township and Range:  
**Sec. 22, 27; T. 3S, R. 9W**

General Location:  
**4 miles northeast of Elberfeld**



MAP OF MINED-OUT AREAS

0.5 0.0 1.0 Miles

# Enterprise Mine

Mine Type: **Surface Mine**

Start Year: **1993**

1997 Status: **Idle**

Coals Mined: **Danville (VII), Hymera (VI)**

Owned and Operated by:

**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Clint Ubelhor,  
Superintendent**

Mailing Address:

**R.R. 2, Box 235A  
Oakland City, IN 47660**

Telephone Number:

**(812) 795-4128**

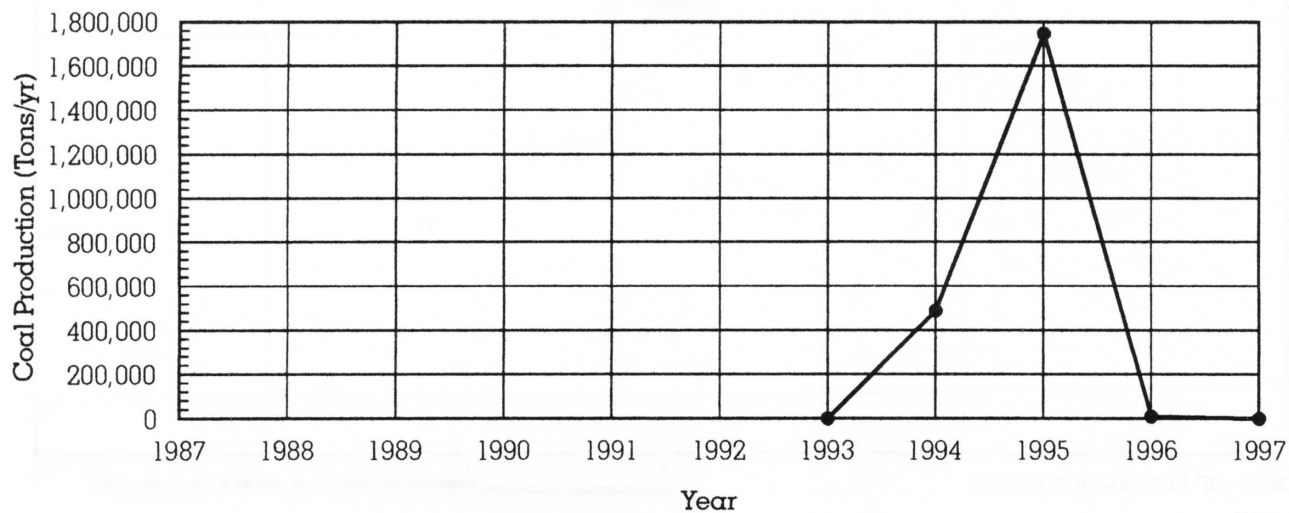
FAX Number:

**Not available**

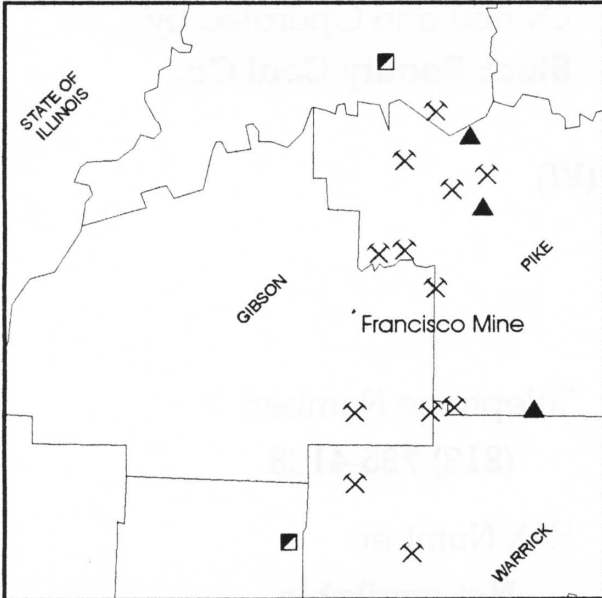
Mean Annual Production: **748,813 tons**

Cumulative Production: **2,246,439 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	N/A	9,823
1994-95	94	1,747,348
1993-94	32	489,268



# Francisco Mine

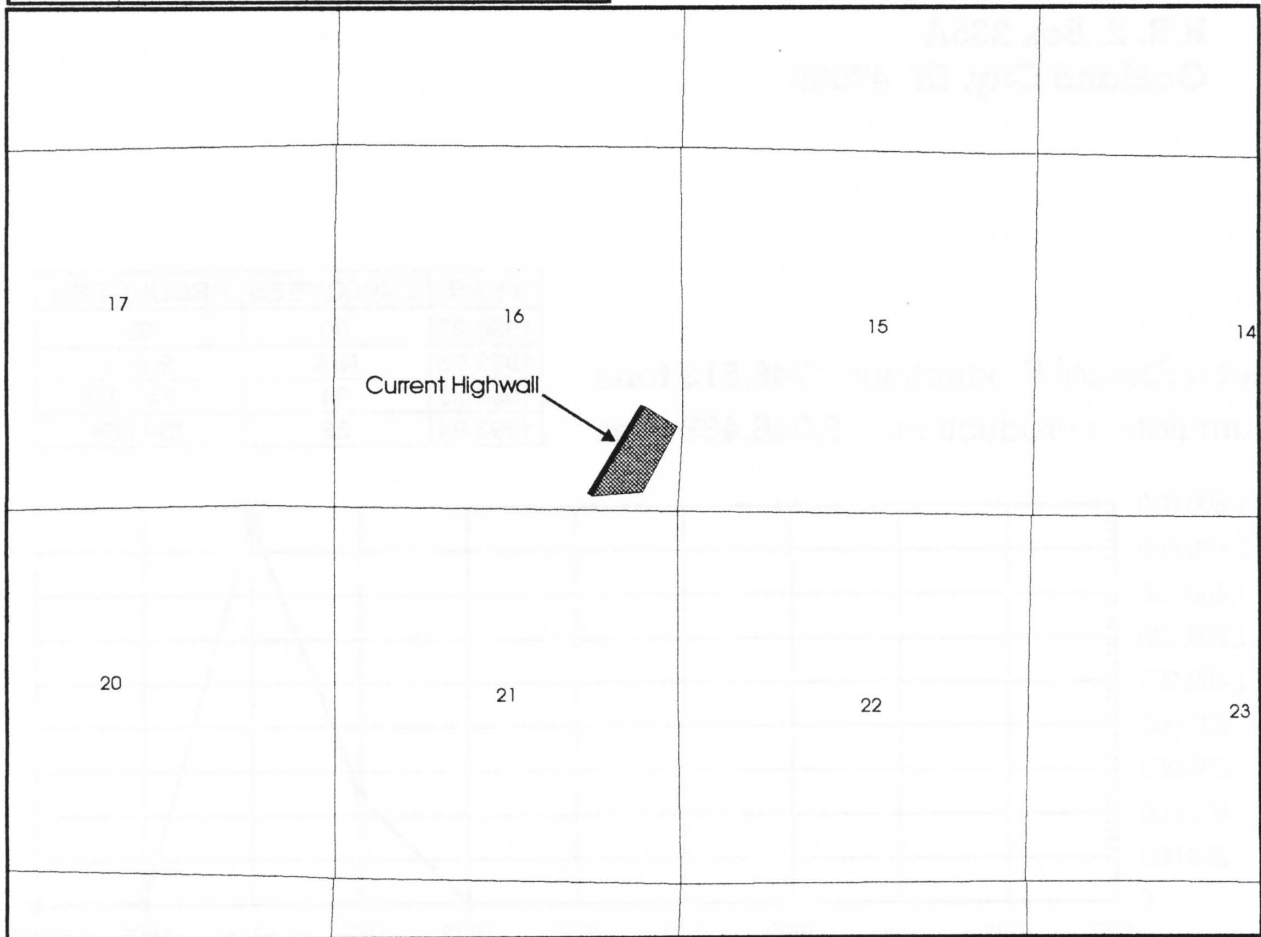


Counties:  
**Gibson**

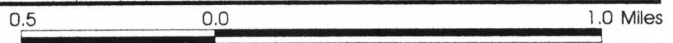
Quadrangles:  
**Francisco**

Congressional Township and Range:  
**Sec. 16; T. 2S; R. 9W**

General Location:  
**1.5 miles east of Francisco**



MAP OF MINED-OUT AREAS





# Francisco Mine

Mine Type: **Surface Mine**

Start Year: **1996**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

Owned and Operated by:

**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Clint Ubelhor,  
Superintendent**

Telephone Number:

**(812) 782-3209**

Mailing Address:

**P.O. Box 347  
Francisco, IN 47649**

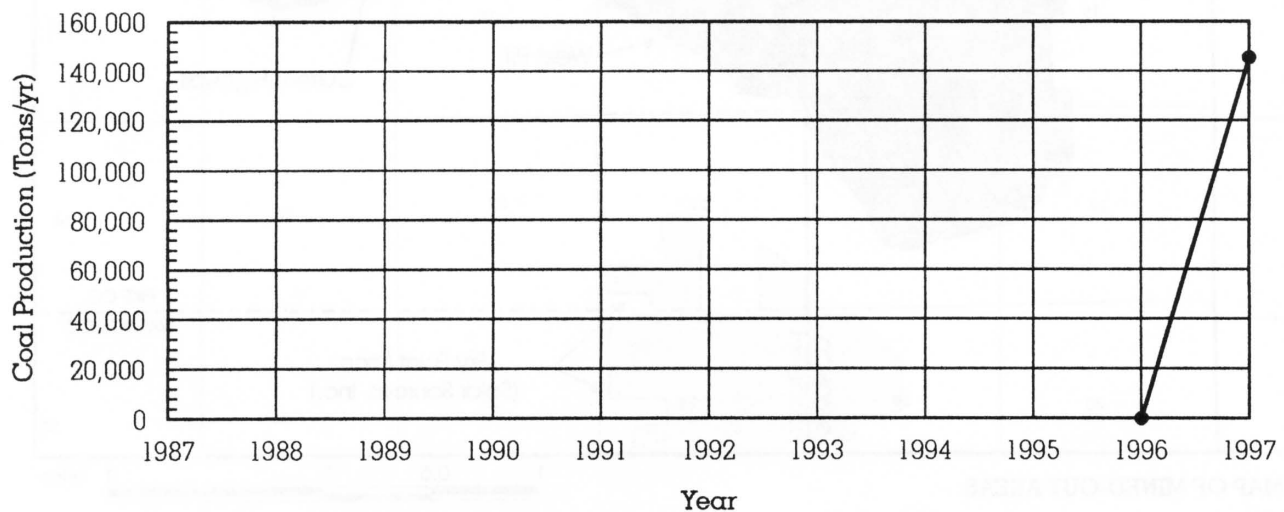
FAX Number:

**(812) 782-3389**

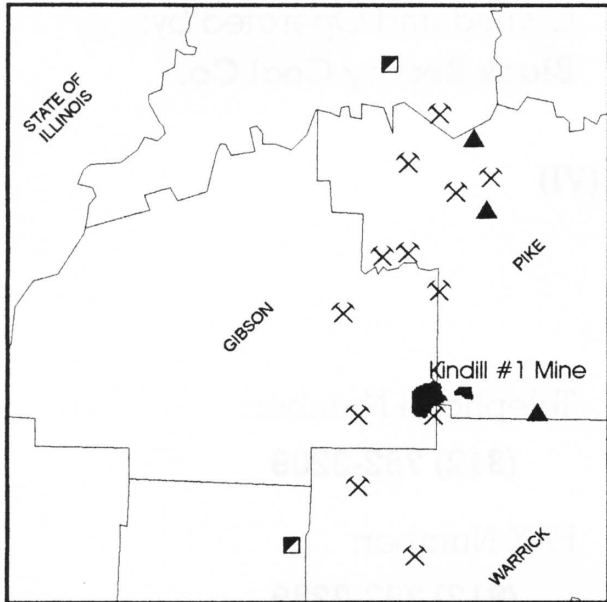
Mean Annual Production: **145,530 tons**

Cumulative Production: **145,530 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	145,530



# Kindill #1 Mine

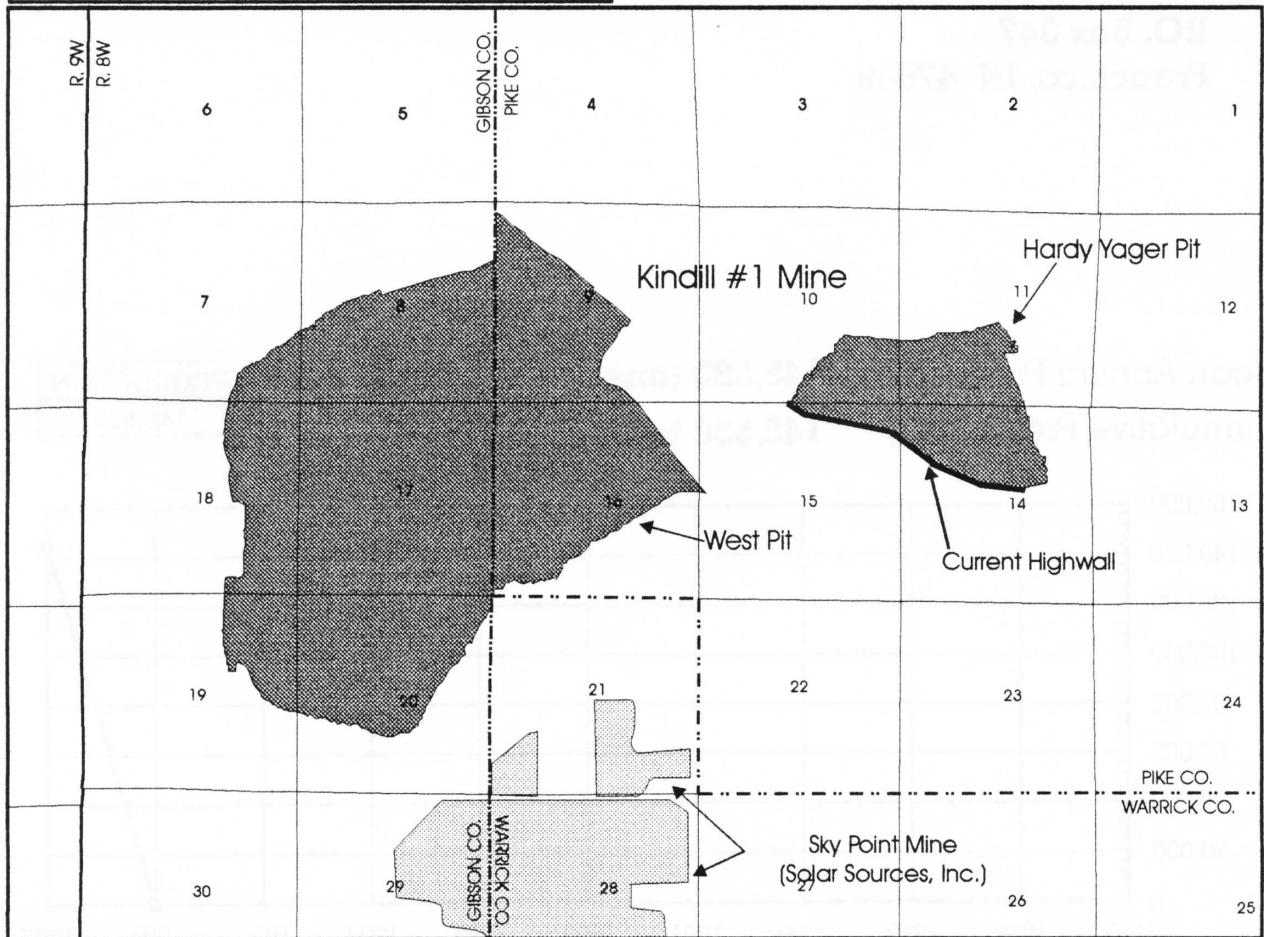


Counties:  
**Gibson, Pike**

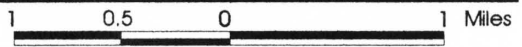
Quadrangles:  
**Oakland City, Lynnville**

Congressional Township and Range:  
**Sec. 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20; T. 3S, R. 8W**

General Location:  
**3 miles north of Lynnville**



MAP OF MINED-OUT AREAS



# Kindill #1 Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1974**

**Kindill Mining, Inc.**

1997 Status: **Active**

Coals Mined: **Hymera (VI), Springfield (V)**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Jack Fowler,  
Superintendent**

**(812) 721-5250**

Mailing Address:

**P.O. Box 338  
Oakland City, IN 47660**

FAX Number:

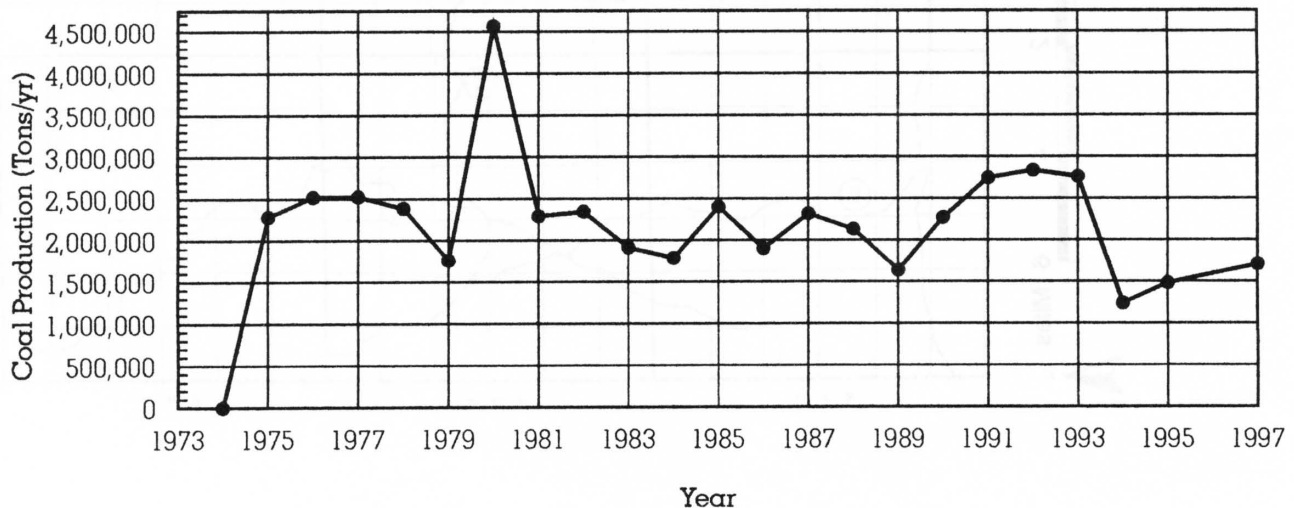
**(812) 721-5290**

NOTE: Until 1996 when the mine was acquired by Kindill Mining, Inc., the Kindill #1 Mine was formerly known as the Old Ben #1 Mine (operated by the Old Ben Coal Co.).

Mean Annual Production: **2,264,764 tons**

Cumulative Production: **49,824,797 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,707,768
1995-96	N/A	N/A
1994-95	195	1,480,000
1993-94	233	1,240,000
1992-93	255	2,761,494
1991-92	270	2,838,313
1990-91	307	2,744,219
1989-90	292	2,271,033
1988-89	232	1,638,444
1987-88	326	2,132,827
1986-87	338	2,319,182
1985-86	N/A	1,901,298
1984-85	N/A	2,402,727
1983-84	N/A	1,785,520
1982-83	N/A	1,912,907
1981-82	N/A	2,346,889
1980-81	N/A	2,292,285
1979-80	N/A	4,570,938
1978-79	N/A	1,760,608
1977-78	N/A	2,388,214
1976-77	N/A	2,527,295
1975-76	N/A	2,520,546
1974-75	N/A	2,282,290



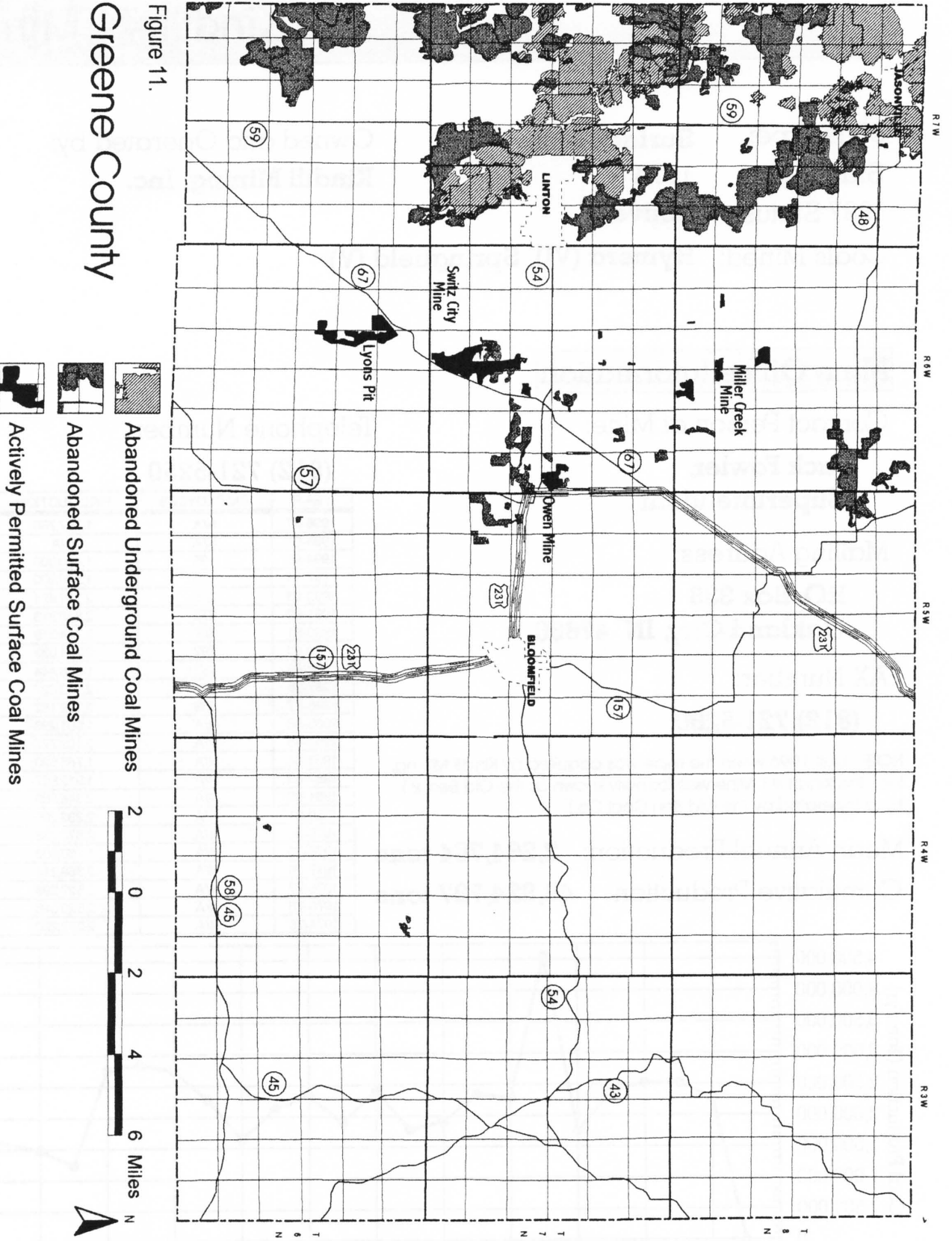
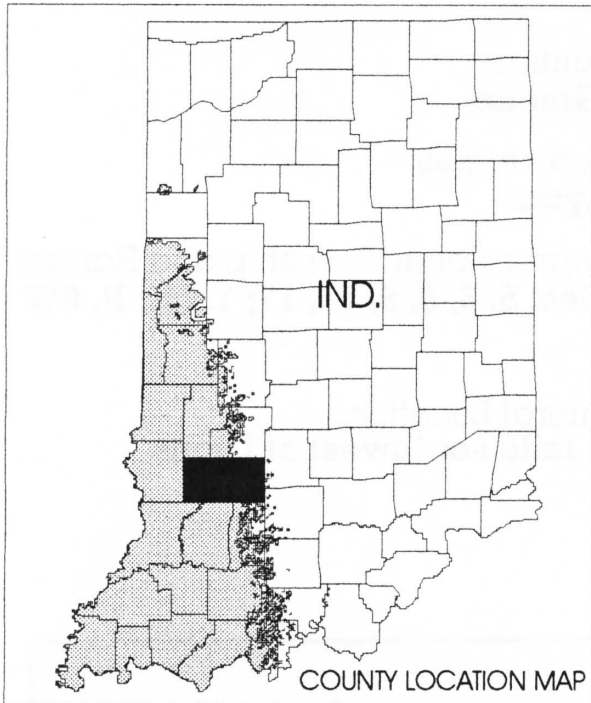


Figure 11.

# Greene County

# Greene County Overview



## Actively Permitted Mines

- ✕ Lyons Pit (pp. 58-59)
- ✕ Miller Creek Mine (pp. 60-61)
- ✕ Owen Mine (pp. 62-63)
- ✕ Switz City Mine (pp. 64-65)

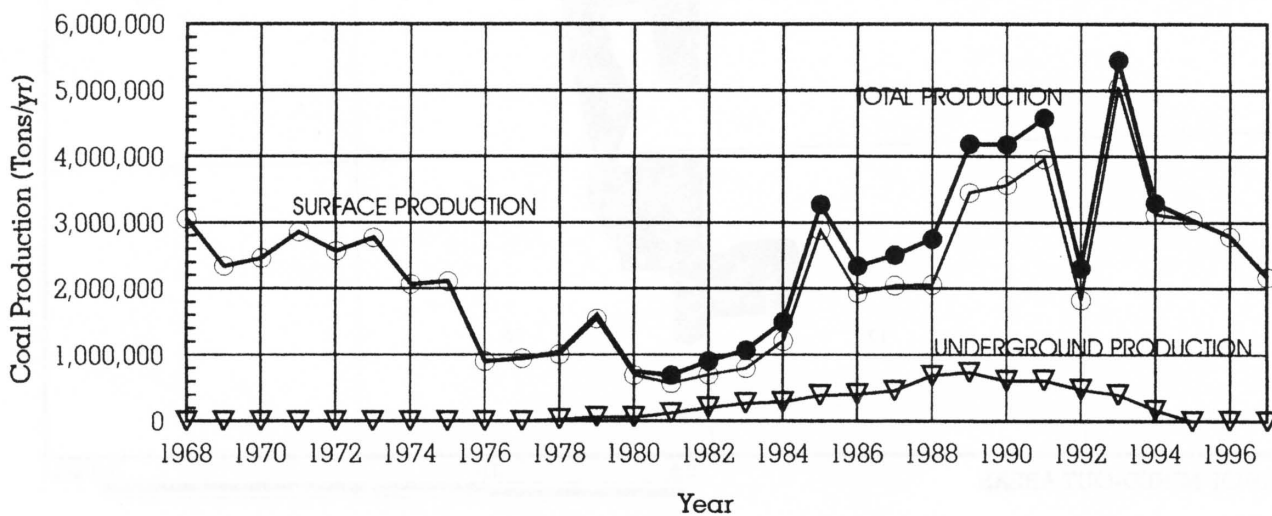
YEAR	PRODUCTION
1996-97	2,169,221
1995-96	2,793,859
1994-95	3,039,355
1993-94	3,297,576
1992-93	5,452,551
1991-92	2,309,429
1990-91	4,583,528
1989-90	4,183,336
1988-89	4,191,988
1987-88	2,749,142
1986-87	2,508,666
1985-86	2,339,554
1984-85	3,275,410
1983-84	1,498,230
1982-83	1,069,586
1981-82	907,356
1980-81	695,370
1979-80	756,885
1978-79	1,609,453
1977-78	1,036,290
1976-77	948,555
1975-76	905,766
1974-75	2,109,476
1973-74	2,066,435
1972-73	2,772,129
1971-72	2,569,690
1970-71	2,859,347
1969-70	2,461,342
1968-69	2,342,193
1967-68	3,058,752

Coal Seams Mined In Greene County:

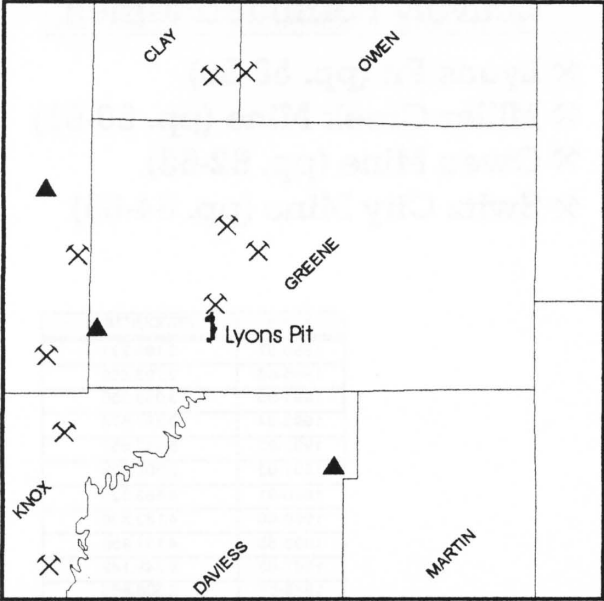
**Seelyville (III), Unnamed Staunton, Minshall/Buffaloville, Upper Block, Lower Block, Unnamed Mansfield**

Mean Annual Production: **2,418,682 tons**

Cummulative Production (1967-96): **72,560,470 tons**



# Lyons Pit

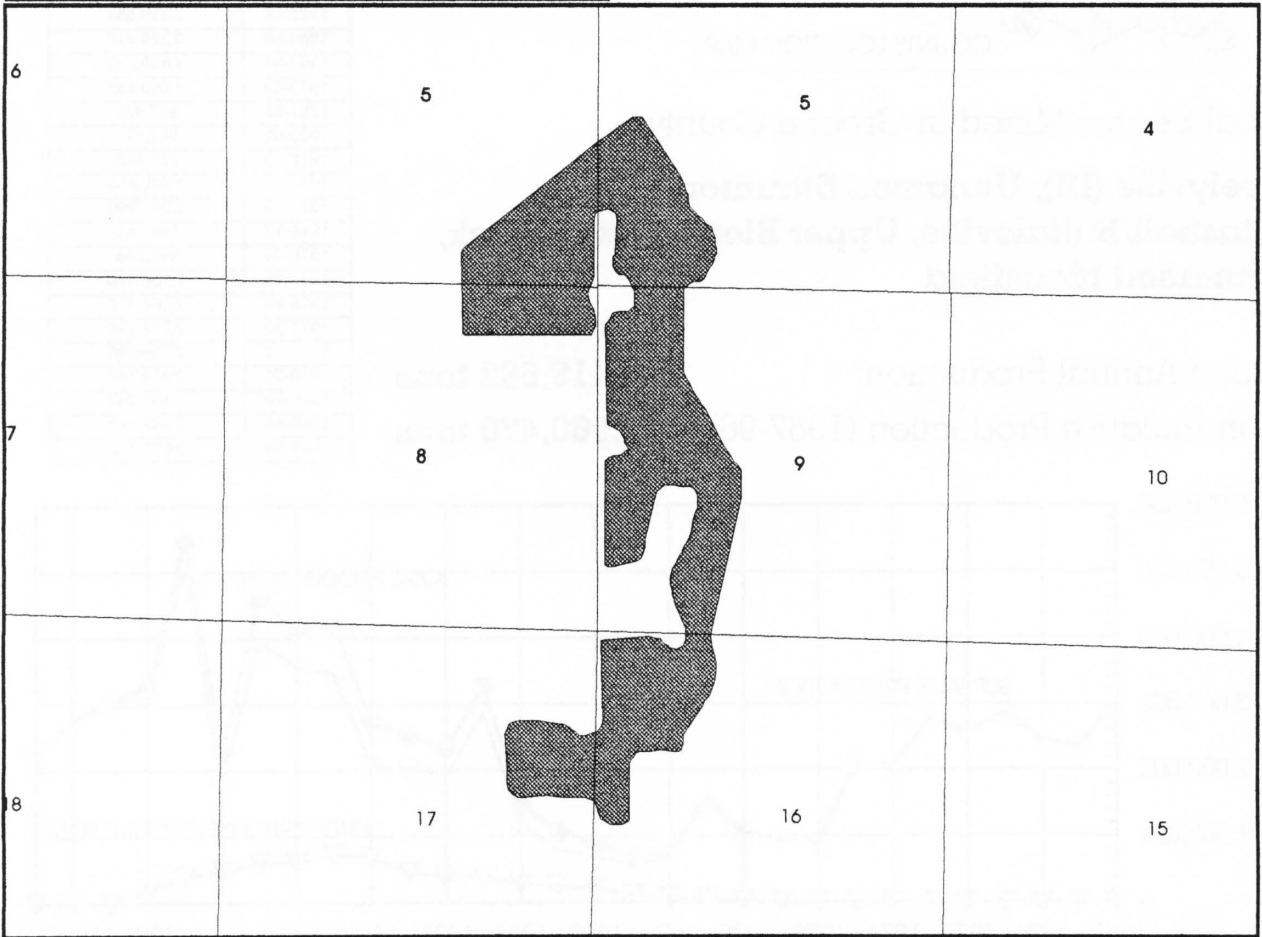


Counties:  
**Greene**

Quadrangles:  
**Lyons**

Congressional Township and Range:  
**Sec. 5, 6, 8, 9, 16, 17; T. 6N; R. 6W**

General Location:  
**1 mile southwest of Lyons**



MAP OF MINED-OUT AREAS



# Lyons Pit

Mine Type: **Surface Mine**  
Start Year: **1993**  
1997 Status: **Idle**  
Coals Mined: **Seelyville (III)**

Owned and Operated by:  
**United Minerals, L.L.C.**

## Mine Office Information

Contact Person at Mine:  
**David Faulkenberg,**  
**Superintendent**

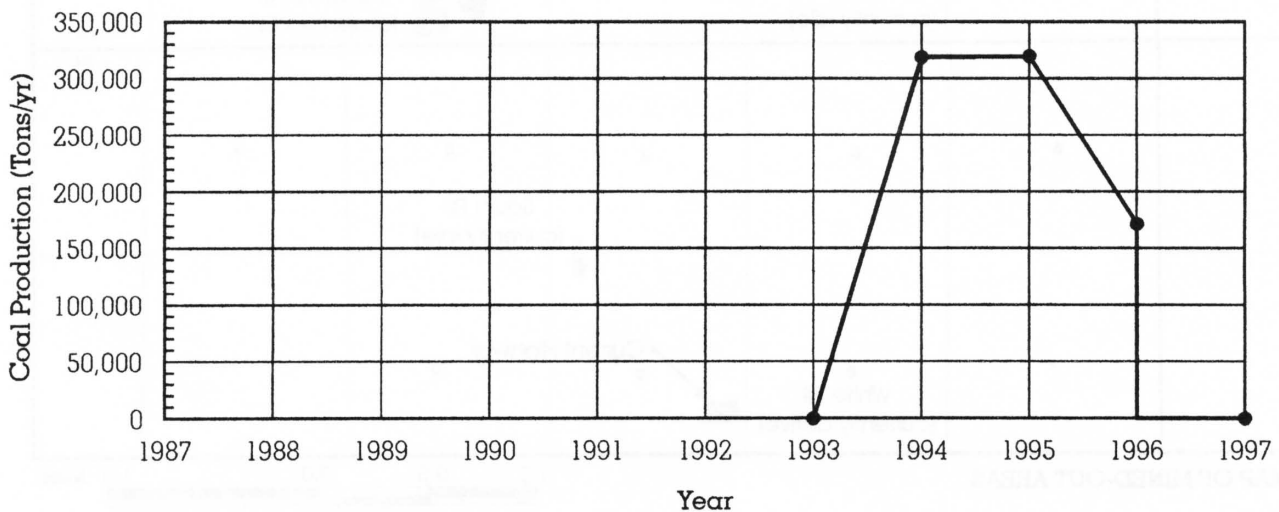
Telephone Number:  
**(812) 659-2536**

Mailing Address:  
**CR 800 W**  
**Lyons, IN 47443**

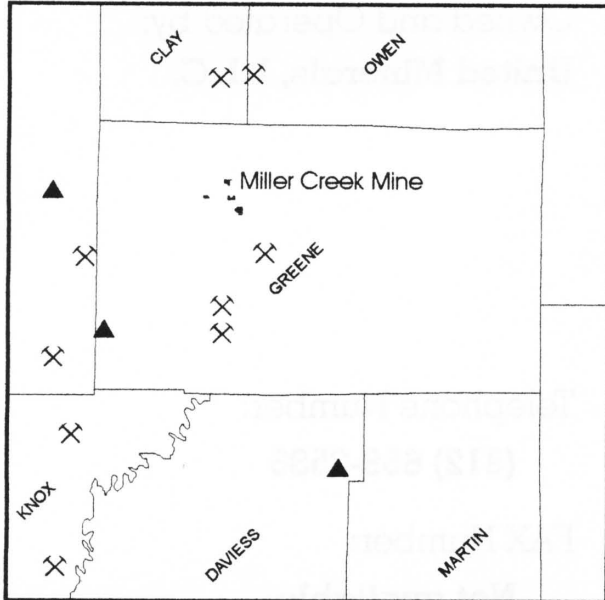
FAX Number:  
**Not available**

Mean Annual Production: **319,214 tons**  
Cumulative Production: **810,159 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	22	171,731
1994-95	27	319,593
1993-94	23	318,835



# Miller Creek Mine

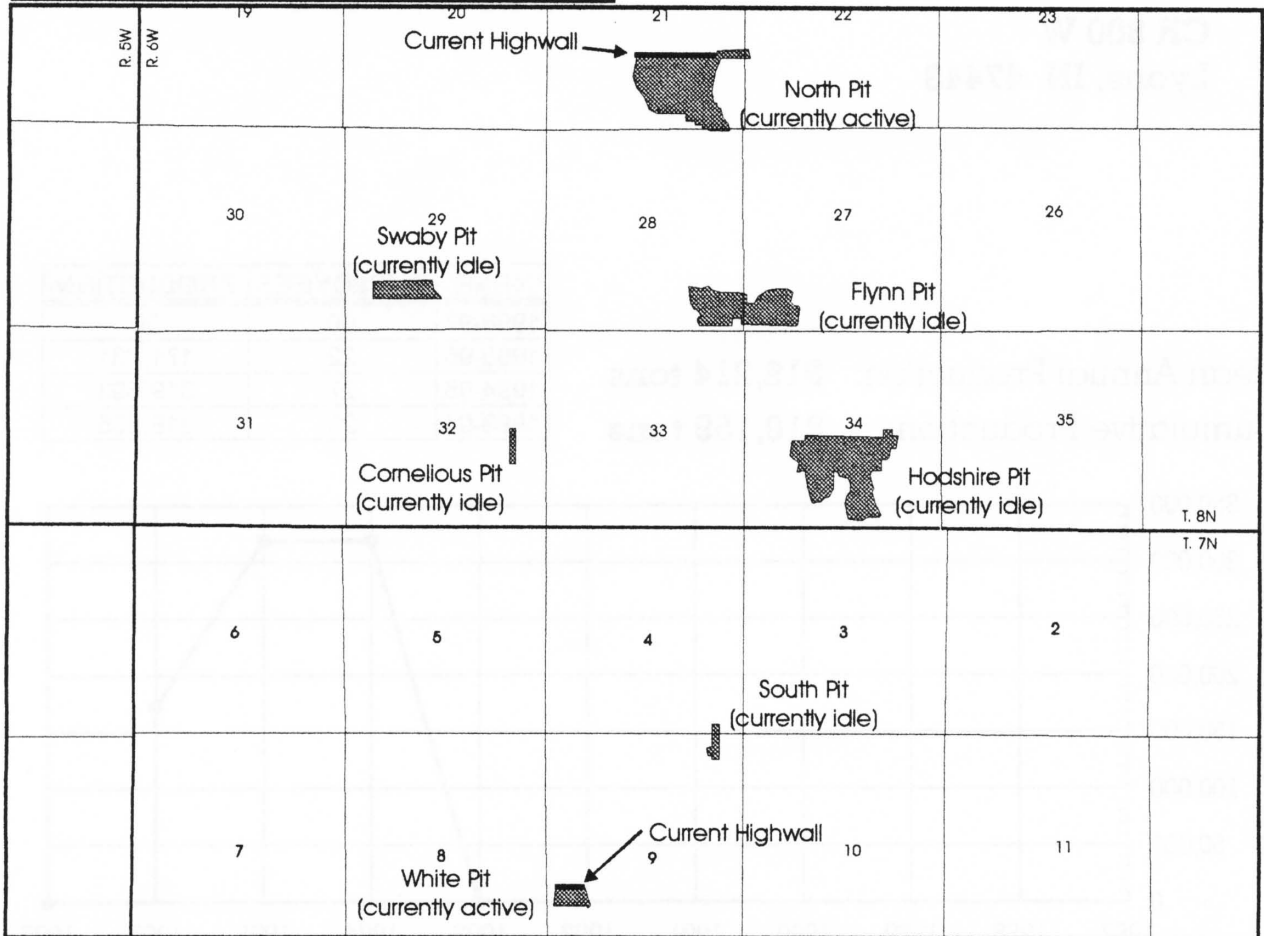


Counties:  
**Greene**

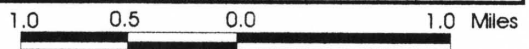
Quadrangles:  
**Switz City**

Congressional Township and Range:  
**Sec. 21, 22, 27, 28, 29, 32, 34;**  
**T. 8N; R. 6W**  
**Sec. 4, 9; T. 7N; R. 6W**

General Location:  
**North of Switz City**



MAP OF MINED-OUT AREAS





# Miller Creek Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1985**

**Black Beauty Coal Co.**

1997 Status: **Active**

Coals Mined: **Unnamed Staunton, Minshall/Bufaloville,  
Upper Block, Lower Block**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Matt Ubelhor,  
Superintendent**

**(812) 659-2612**

Mailing Address:

**P.O. Box 172  
Switz City, IN 47465**

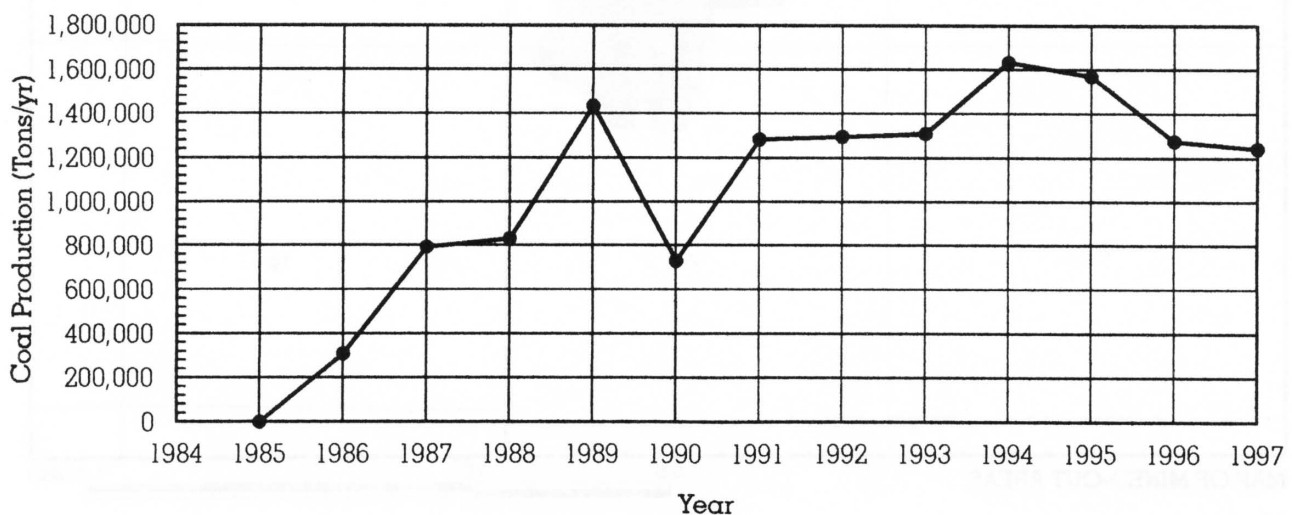
FAX Number:

**(812) 659-2189**

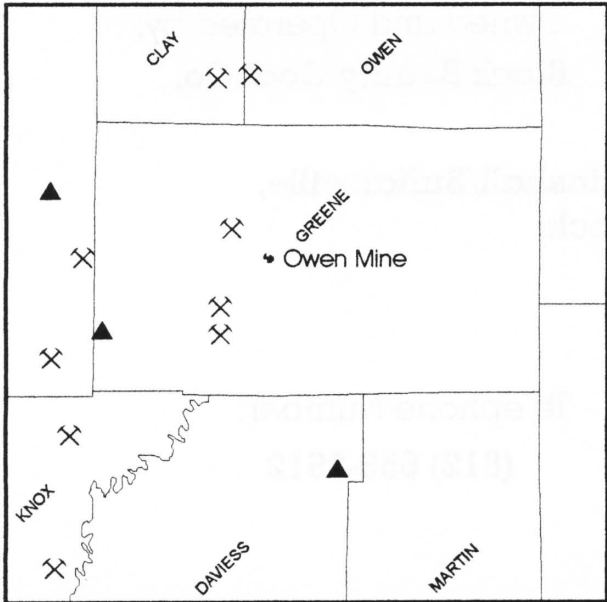
YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,242,443
1995-96	108	1,276,551
1994-95	152	1,569,682
1993-94	144	1,634,880
1992-93	117	1,309,493
1991-92	103	1,295,848
1990-91	97	1,283,786
1989-90	N/A	729,355
1988-89	106	1,434,255
1987-88	61	831,844
1986-87	71	793,023
1985-86	N/A	308,829

Mean Annual Production: **1,142,499 tons**

Cumulative Production: **13,709,989 tons**



# Owen Mine

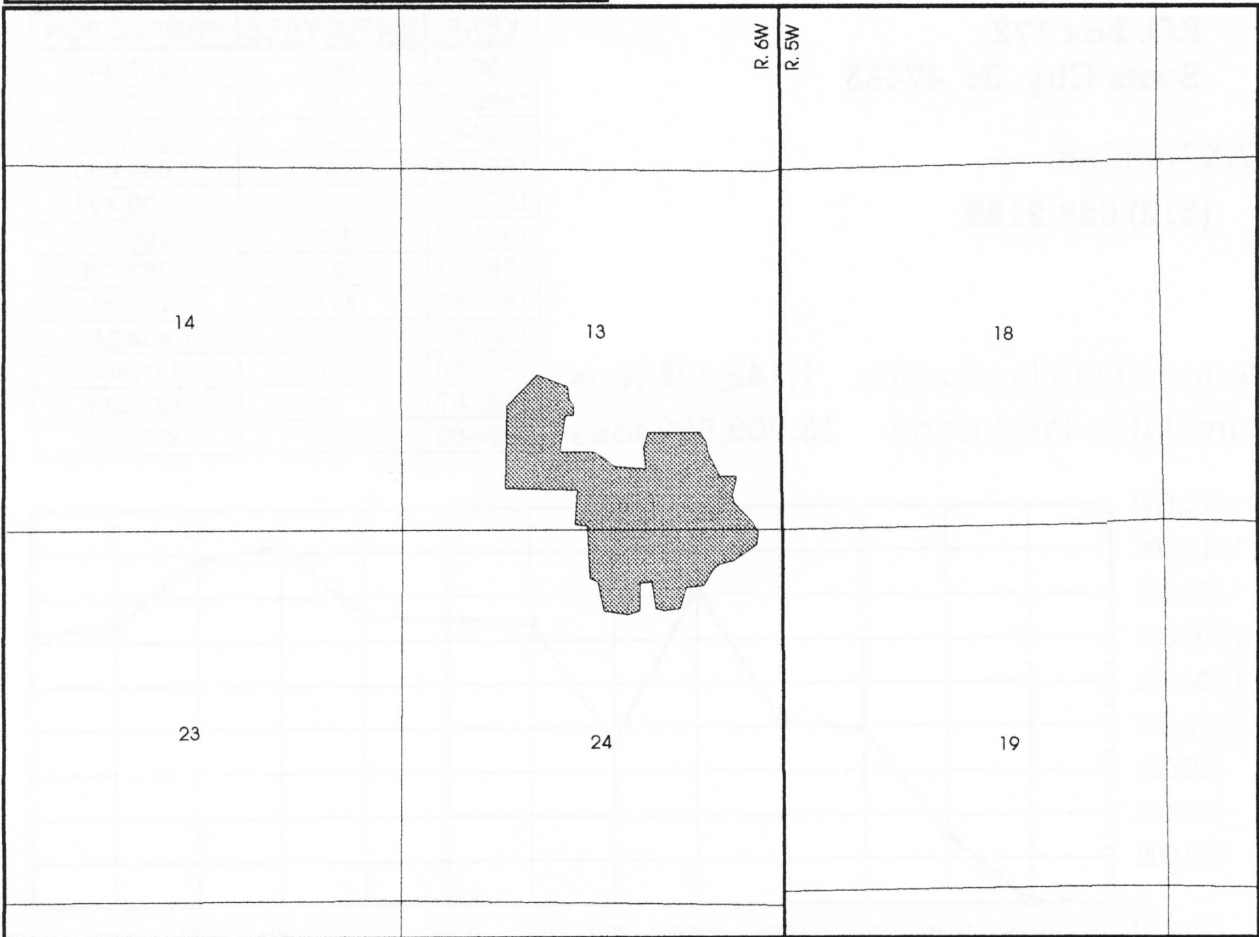


Counties:  
**Greene**

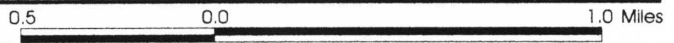
Quadrangles:  
**Switz City**

Congressional Township and Range:  
**Sec. 13, 24; T. 7N; R. 6W**

General Location:  
**1 mile east of Switz City**



MAP OF MINED-OUT AREAS



# Owen Mine

Mine Type: **Surface Mine**  
 Start Year: **1992**  
 1997 Status: **Being Reclaimed**  
 Coals Mined: **Upper Block, Lower Block,  
 Unnamed Mansfield**

Owned and Operated by:  
**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:  
**Ron Brockriede,  
 Superintendent**

Telephone Number:  
**Not available**

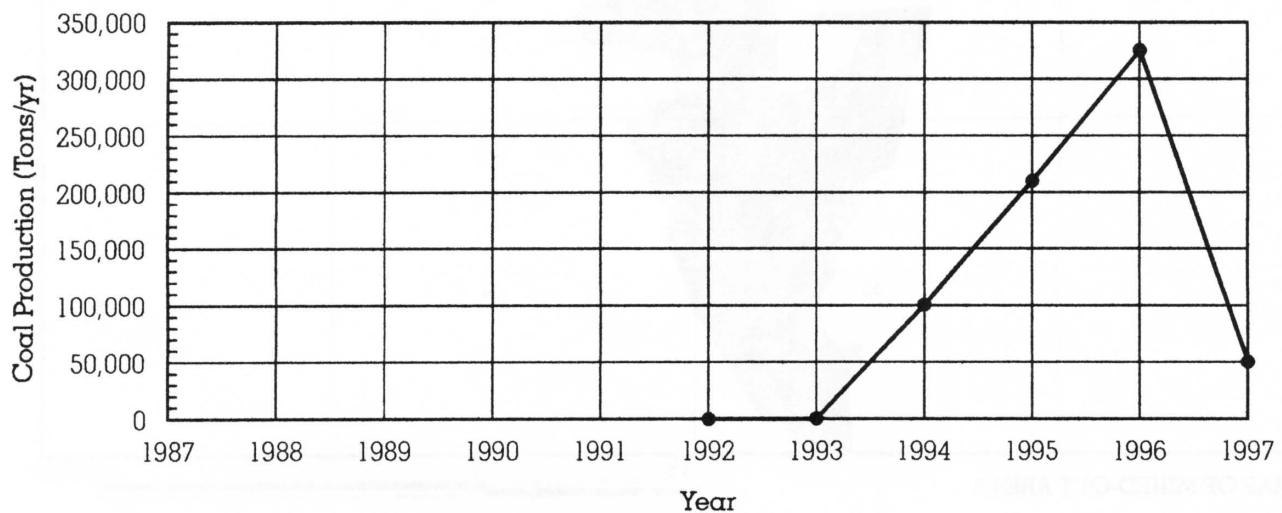
Mailing Address:  
**P.O. Box 444  
 Bloomfield, IN 47424**

FAX Number:  
**Not available**

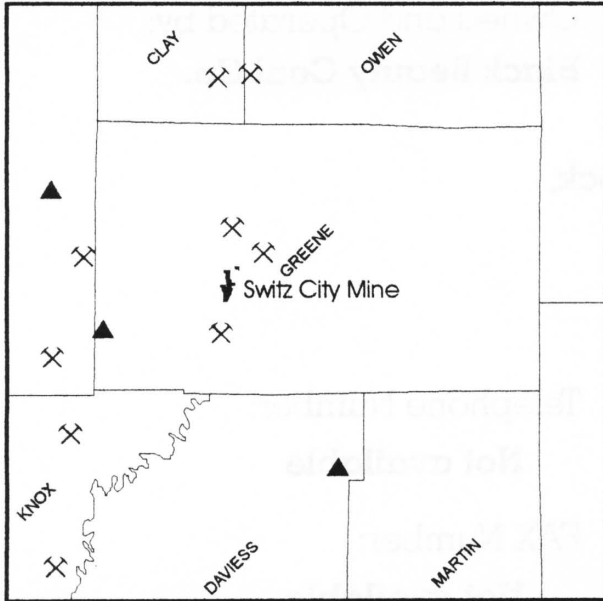
NOTE: Coal removal ended in the later months of 1996. Owen Mine is currently undergoing the final stages of reclamation.

Mean Annual Production: **137,537 tons**  
 Cumulative Production: **687,685 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	50,495
1995-96	38	325,538
1994-95	50	210,317
1993-94	15	100,805
1992-93	05	530



# Switz City Mine

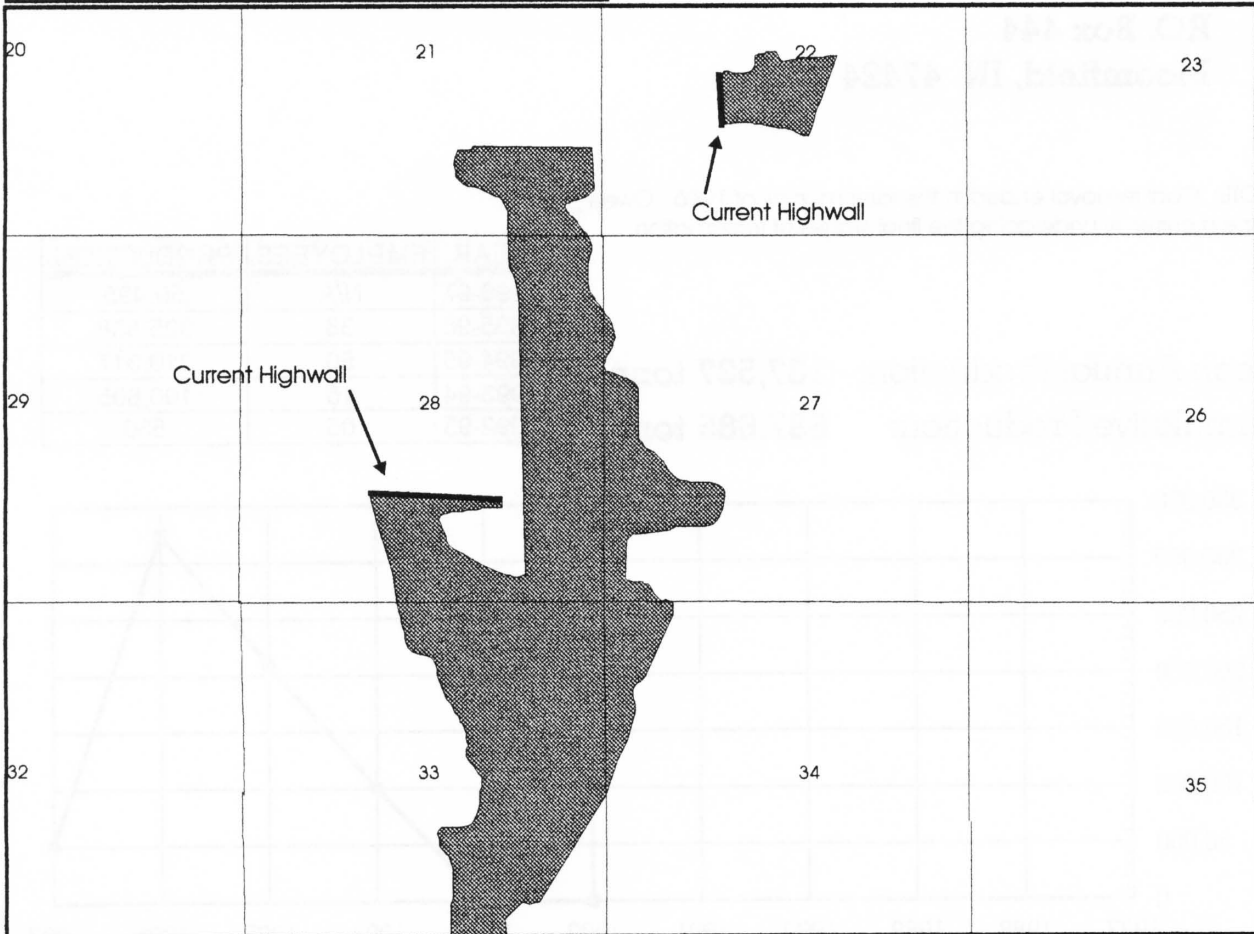


Counties:  
**Greene**

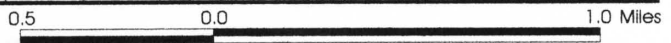
Quadrangles:  
**Switz City**

Congressional Township and Range:  
**Sec. 21, 22, 27, 28, 33, 34;**  
**T. 7N; R. 6W**

General Location:  
**1 mile southwest of Switz City**



MAP OF MINED-OUT AREAS



# Switz City Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1992**

**Triad Mining of Indiana, Inc.**

1997 Status: **Active**

Coals Mined: **Upper Block, Lower Block,  
Unnamed Mansfield**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Jeff Sermersheim,  
Superintendent**

**(812) 659-1411**

Mailing Address:

FAX Number:

**R.R. 1, Box 29A  
Lyons, IN 47443**

**(812) 659-1420**

Mean Annual Production: **492,802 tons**

Cumulative Production: **2,464,009 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	876,283
1995-96	53	1,000,000
1994-95	52	75,000
1993-94	42	75,000
1992-93	28	437,726

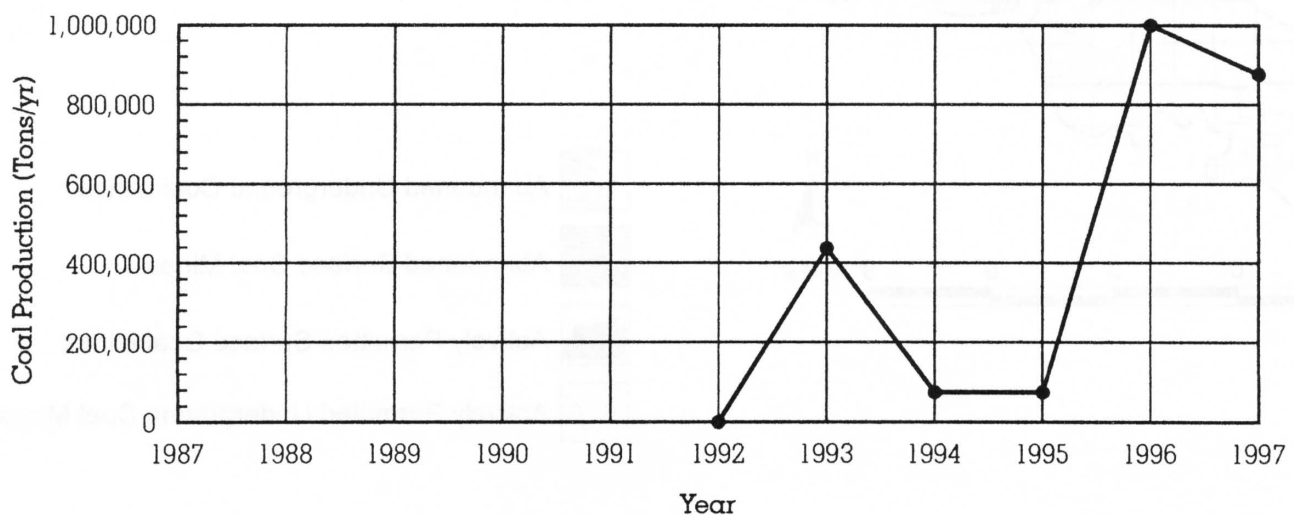
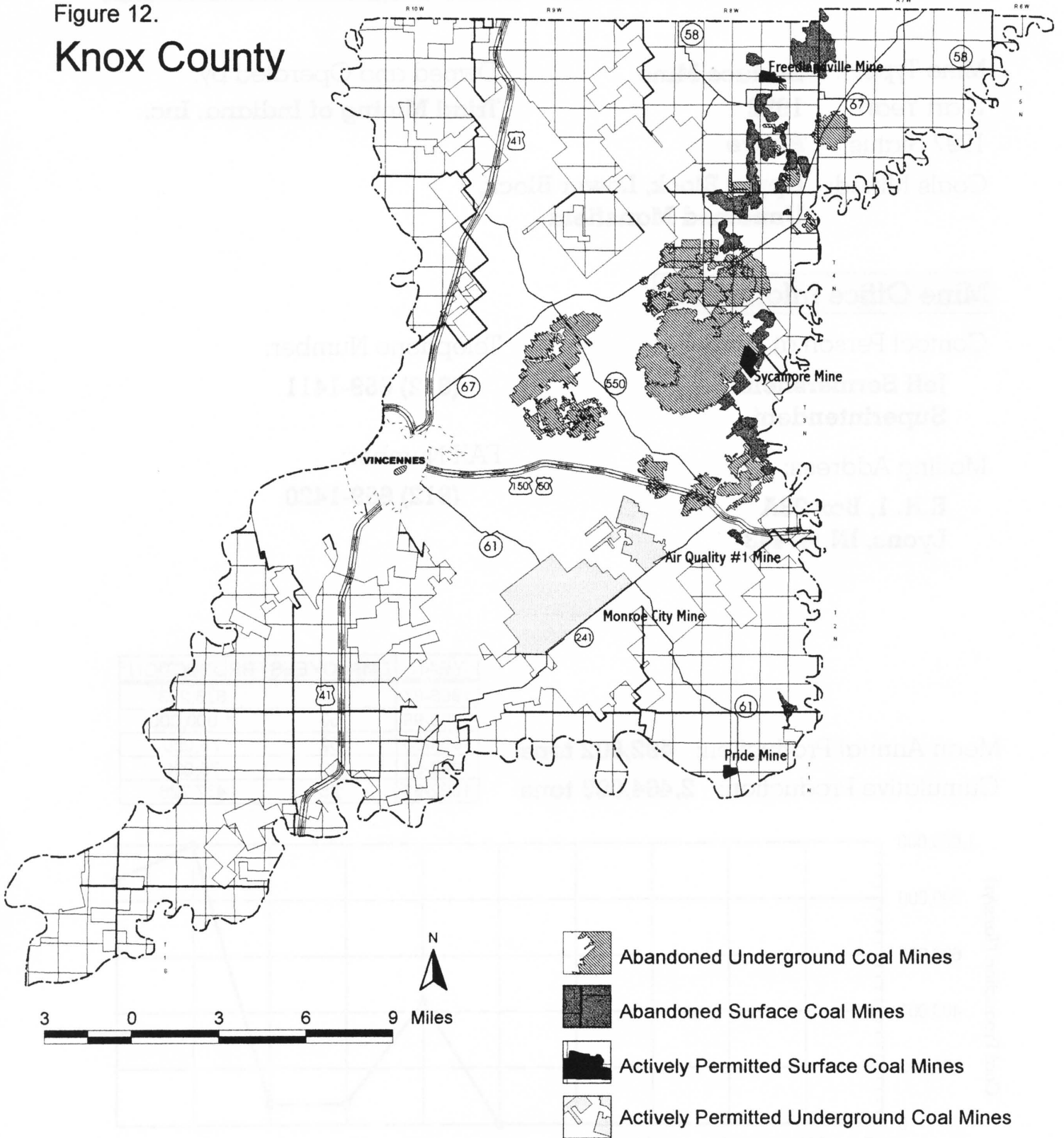
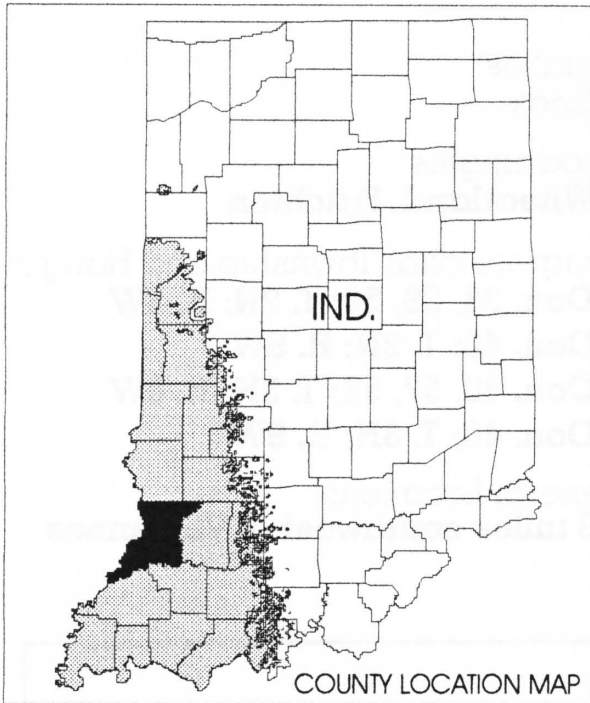


Figure 12.  
**Knox County**



# Knox County Overview



## Actively Permitted Mines

- Air Quality #1 Mine (pp. 68-69)
- ⊗ Freedlandville Mine (pp. 70-71)
- Monroe City Mine (pp. 72-73)
- ⊗ Pride Mine (pp. 74-75)
- ⊗ Sycamore Mine (pp. 76-77)

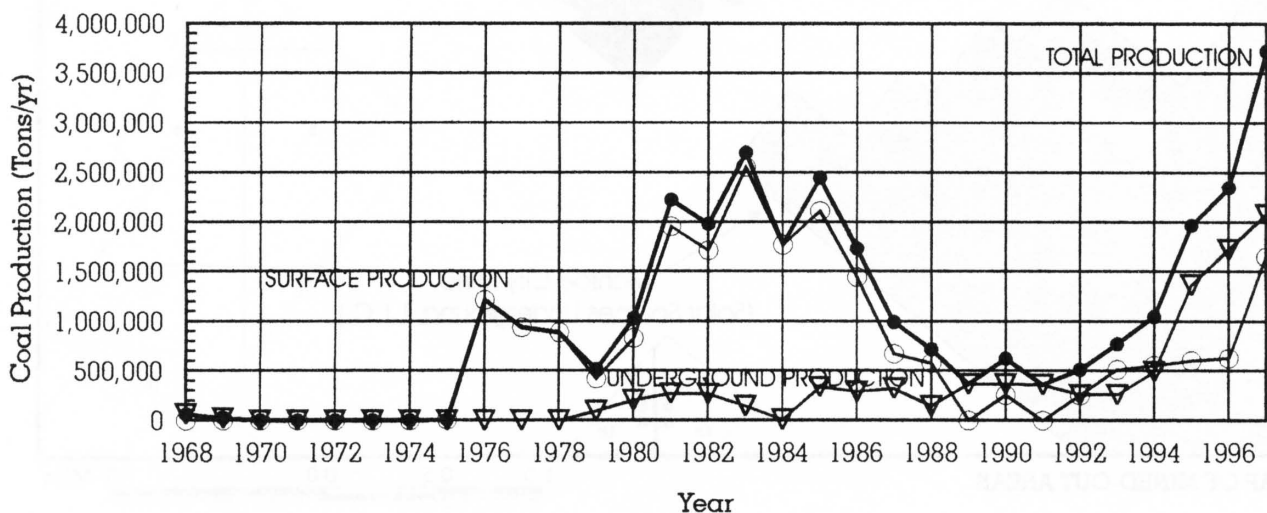
YEAR	PRODUCTION
1996-97	3,723,310
1995-96	2,349,002
1994-95	1,965,113
1993-94	1,046,278
1992-93	770,742
1991-92	510,389
1990-91	358,745
1989-90	621,609
1988-89	364,494
1987-88	717,865
1986-87	990,176
1985-86	1,731,928
1984-85	2,447,796
1983-84	1,775,658
1982-83	2,701,015
1981-82	1,977,206
1980-81	2,224,278
1979-80	1,031,312
1978-79	514,126
1977-78	887,035
1976-77	938,137
1975-76	1,212,801
1974-75	8,047
1973-74	00
1972-73	00
1971-72	00
1970-71	00
1969-70	00
1968-69	20,950
1967-68	60,429

Coal Seams Mined In Knox County:

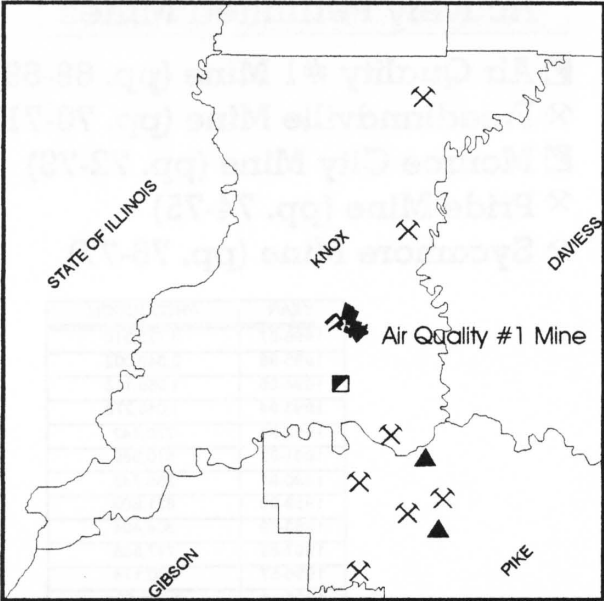
**Danville (VII), Hymera (VI), Springfield (V),  
Upper Block, Lower Block**

Mean Annual Production: **1,237,938 tons**

Cummulative Production (1967-96): **30,948,443 tons**



# Air Quality #1 Mine

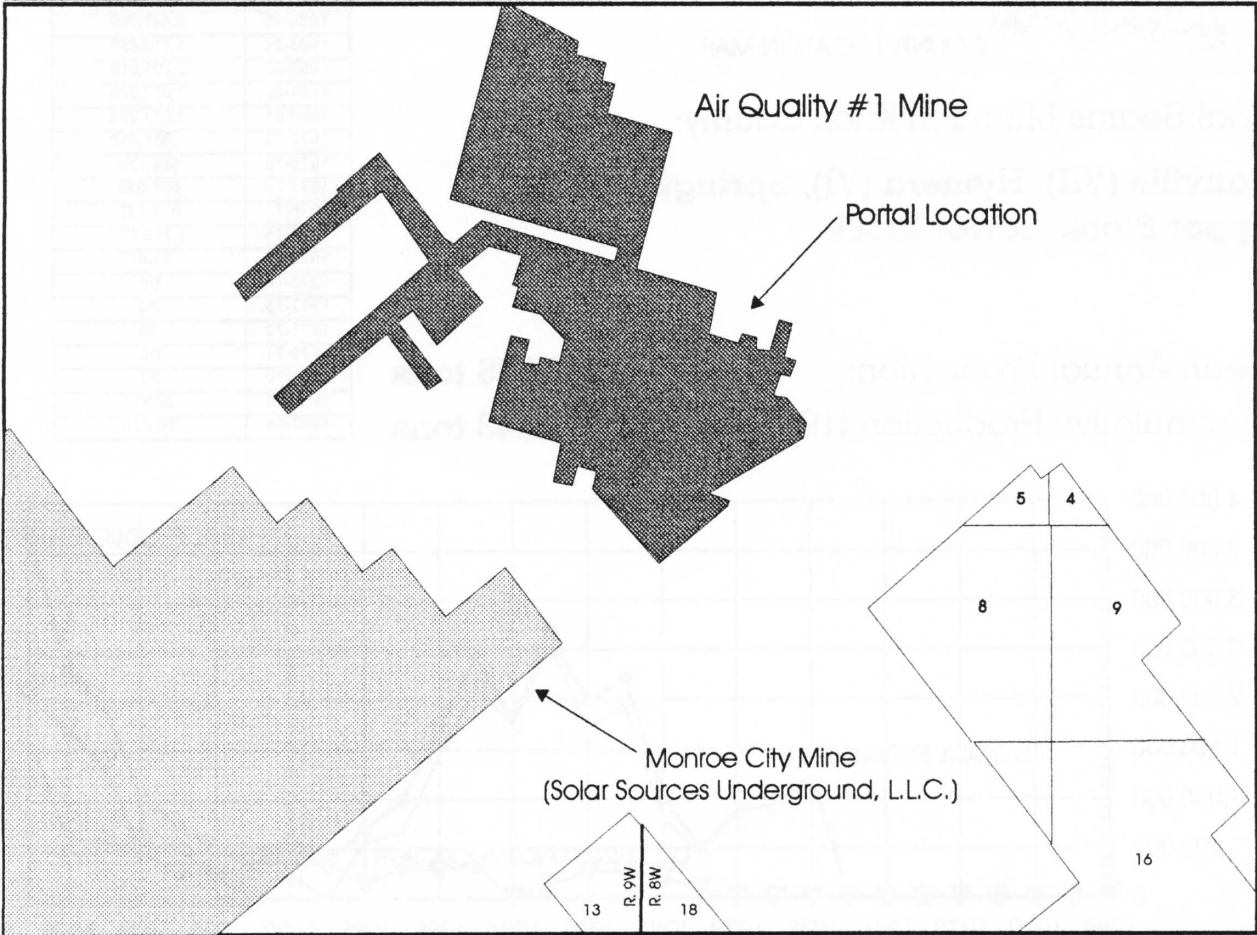


Counties:  
**Knox**

Quadrangles:  
**Wheatland, Fritchton**

Congressional Township and Range:  
**Don. 38, 39, 59; T. 2N; R. 8W**  
**Don. 40; T. 2N; R. 9W**  
**Don. 40, 57, 58; T. 3N; R. 8W**  
**Don. 40; T. 3N; R. 9W**

General Location:  
**3 miles southwest of Vincennes**



MAP OF MINED-OUT AREAS



# Air Quality #1 Mine

Mine Type: **Underground Mine**  
 Start Year: **1993**  
 1997 Status: **Active**  
 Coals Mined: **Danville (VII)**

Owned and Operated by:  
**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:

**John Kyffin,  
 Superintendent**

Telephone Number:

**(812) 743-2910**

Mailing Address:

**P.O. Box 176  
 Wheatland, IN 47597**

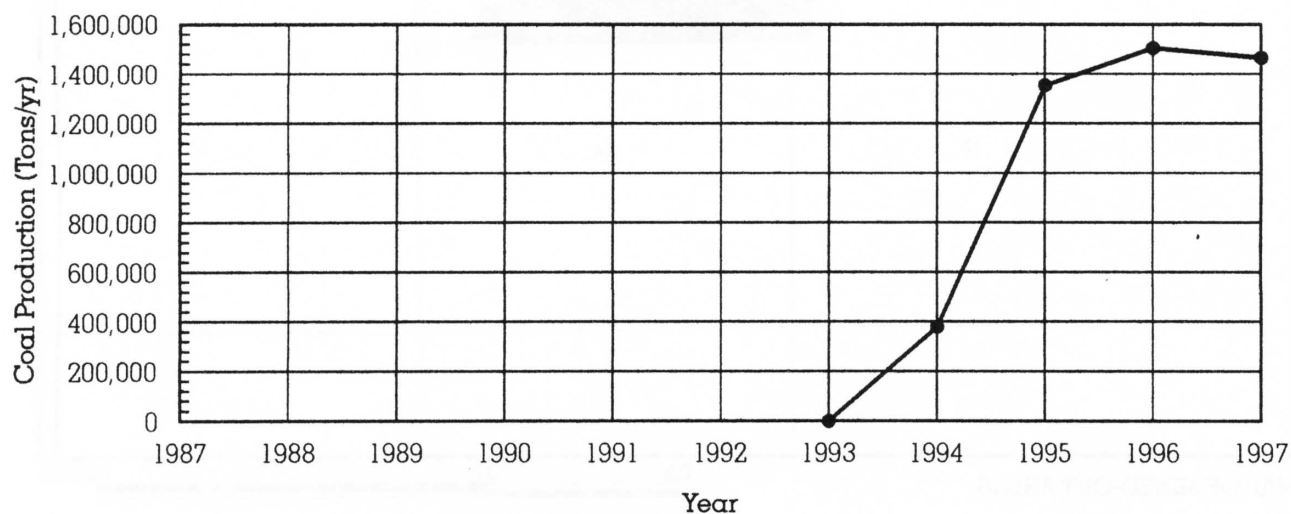
FAX Number:

**(812) 743-2016**

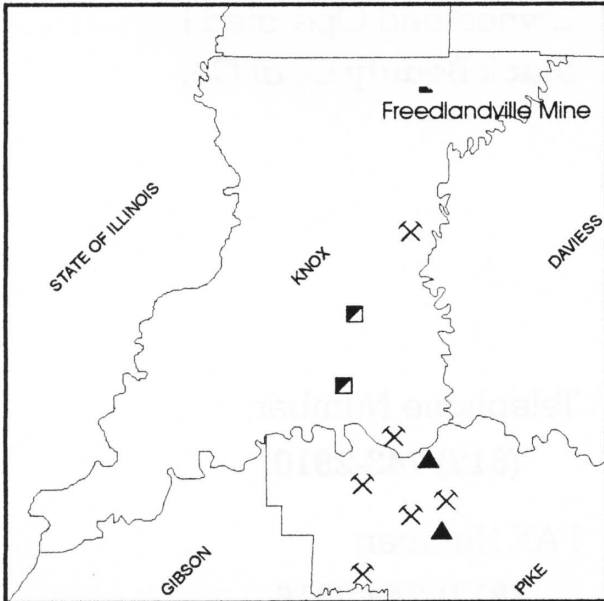
Mean Annual Production: **1,176,171 tons**

Cumulative Production: **4,704,684 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,466,234
1995-96	179	1,504,678
1994-95	170	1,354,274
1993-94	86	379,498



# Freedlandville Mine



Counties:

**Knox**

Quadrangles:

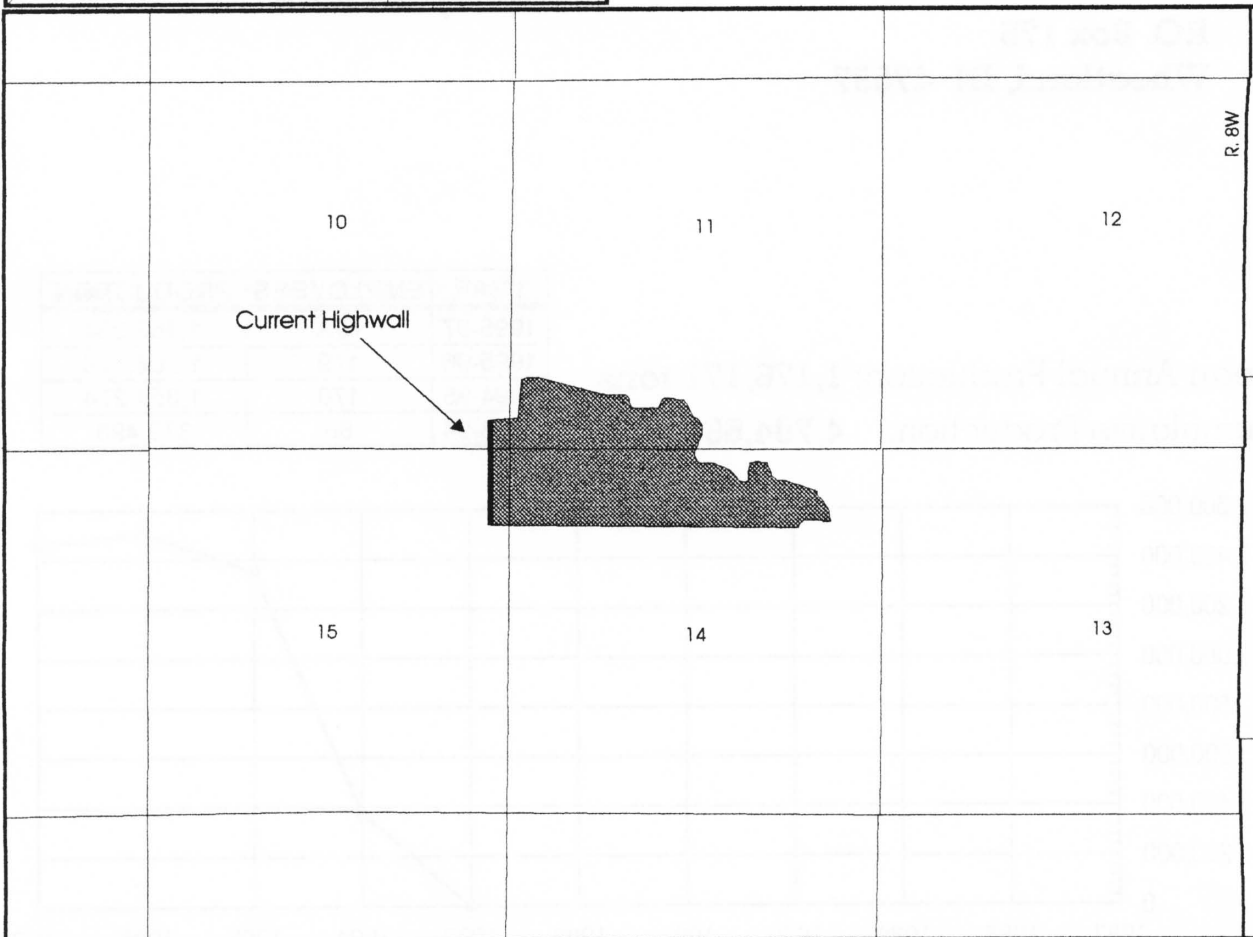
**Bicknell, Bucktown**

Congressional Township and Range:

**Sec. 10, 11, 14, 15; T. 5N; R. 8W**

General Location:

**1 mile northeast of Freedlandville**



MAP OF MINED-OUT AREAS

0.5 0.0 1.0 Miles

# Freedlandville Mine

Mine Type: **Surface Mine**

Start Year: **1996**

1997 Status: **Active**

Coals Mined: **Upper Block, Lower Block**

Owned and Operated by:

**Triad Mining of Indiana, Inc.**

## Mine Office Information

Contact Person at Mine:

**Jerry Ralph,  
Superintendent**

Telephone Number:

**(812) 328-6154**

Mailing Address:

**R.R. 1, Box 213  
Edwardsport, IN 47528**

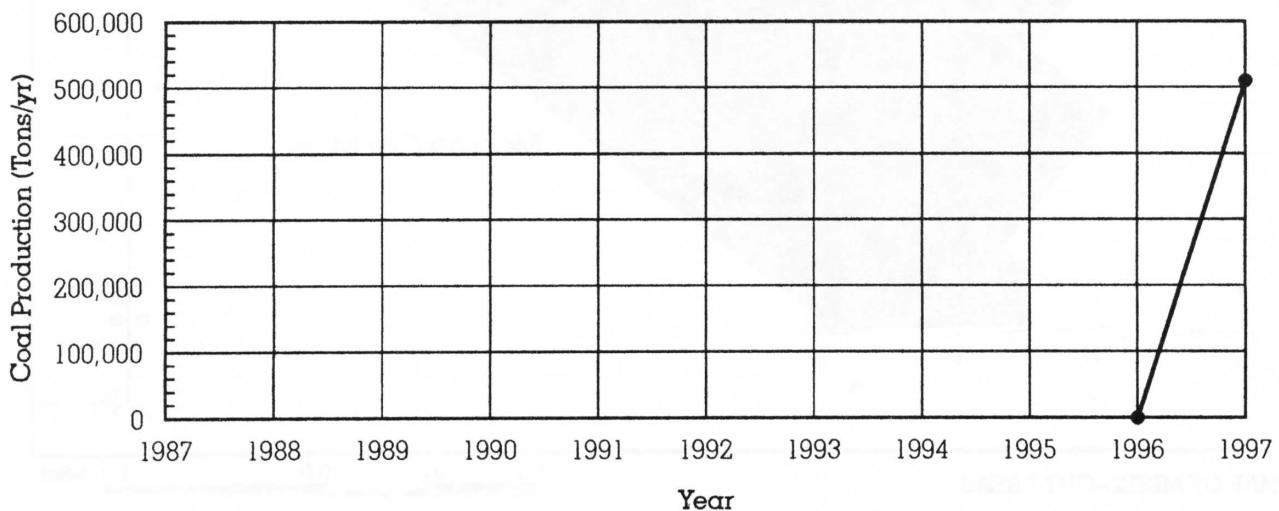
FAX Number:

**(812) 328-6238**

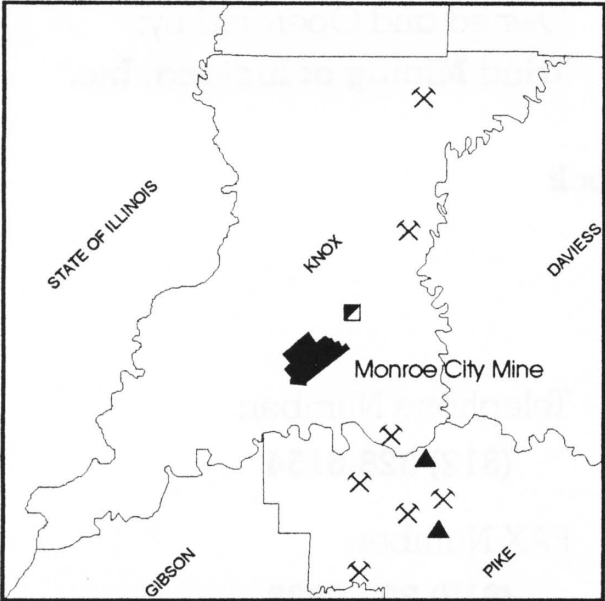
Mean Annual Production: **509,776 tons**

Cumulative Production: **509,776 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	509,776



# Monroe City Mine

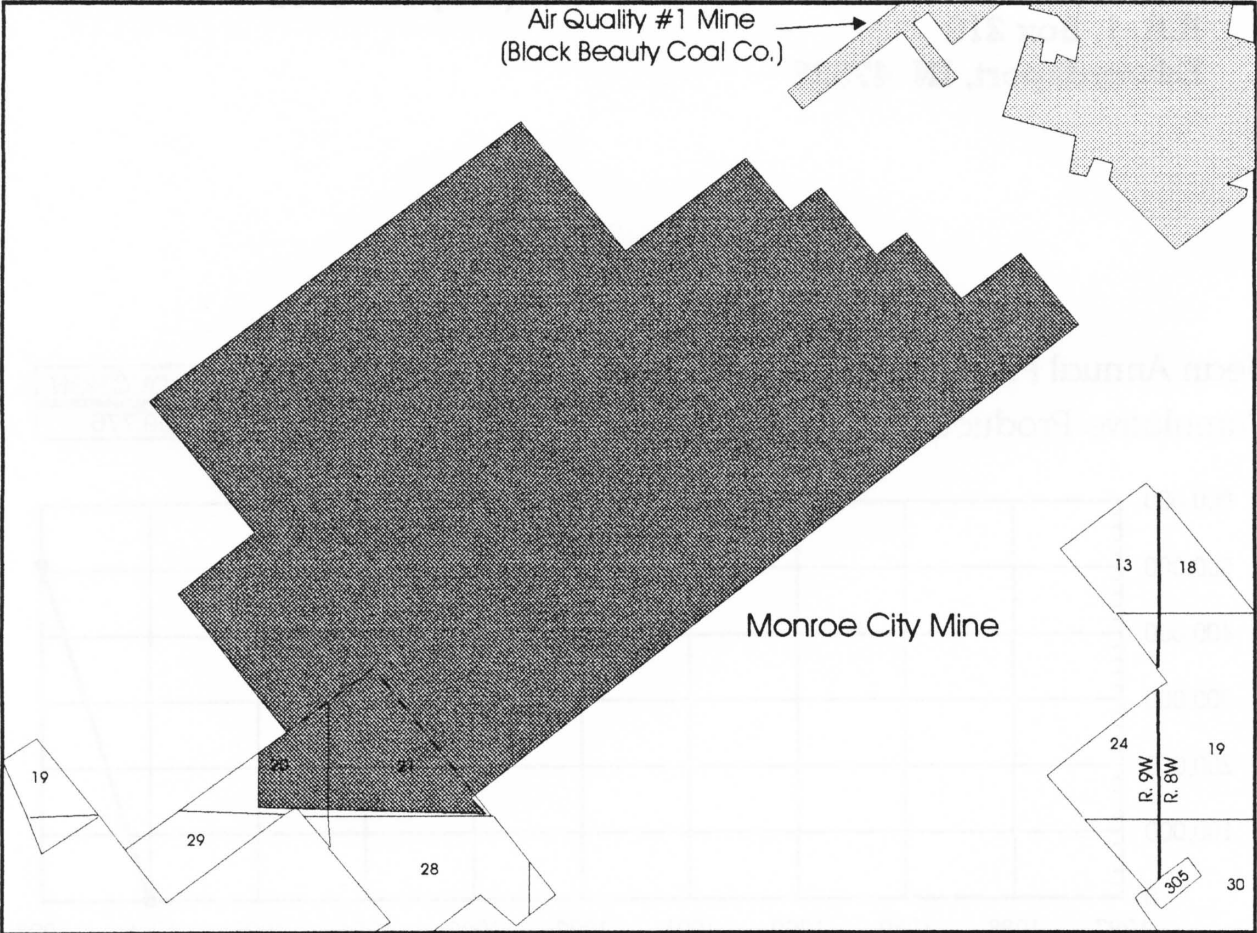


Counties:  
**Knox**

Quadrangles:  
**Fritchton, Iona, Monroe City**

Congressional Township and Range:  
**Sec. 20, 21; T. 2N; R. 9W**  
**Don. 9, 10, 11, 14, 15, 35, 163, 164,**  
**165, 175, 176, 177; T. 2N; R. 9W**

General Location:  
**4 miles southwest of Vincennes;**  
**adjacent to Monroe City**



MAP OF MINED-OUT AREAS

# Monroe City Mine

Mine Type: **Underground Mine** Owned and Operated by:  
 Start Year: **1994** **Solar Sources Underground, L.L.C.**  
 1997 Status: **Active**  
 Coals Mined: **Danville (VII)**

## Mine Office Information

Contact Person at Mine:

**John Stachura, Jr.,  
 Superintendent**

Telephone Number:

**(812) 743-2033**

FAX Number:

**(812) 743-2108**

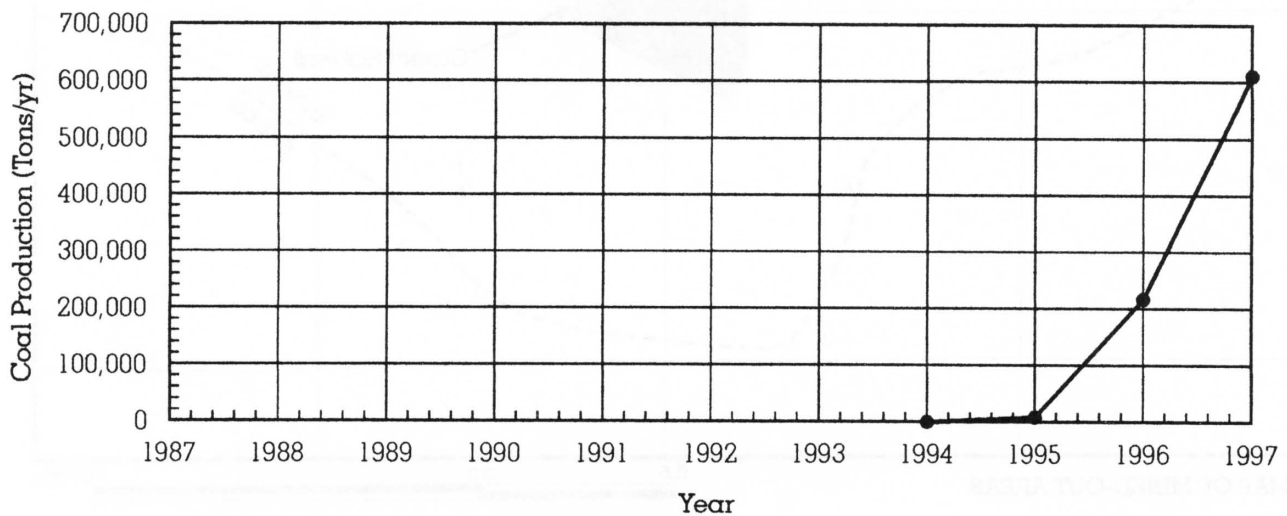
Mailing Address:

**P.O. Box 325  
 Monroe City, IN 47557**

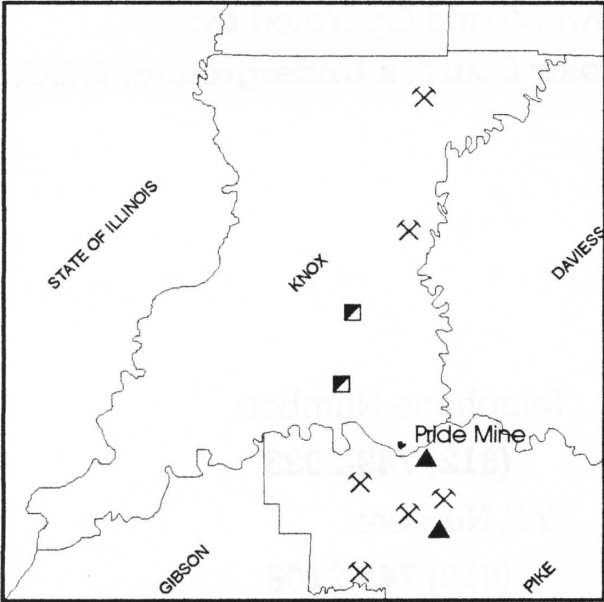
Mean Annual Production: **278,911 tons**

Cumulative Production: **836,732 tons**

YEAR	EMPLOYEES	PRODUCTION
1996	N/A	610,898
1995	44	217,362
1994	09	8,472



# Pride Mine

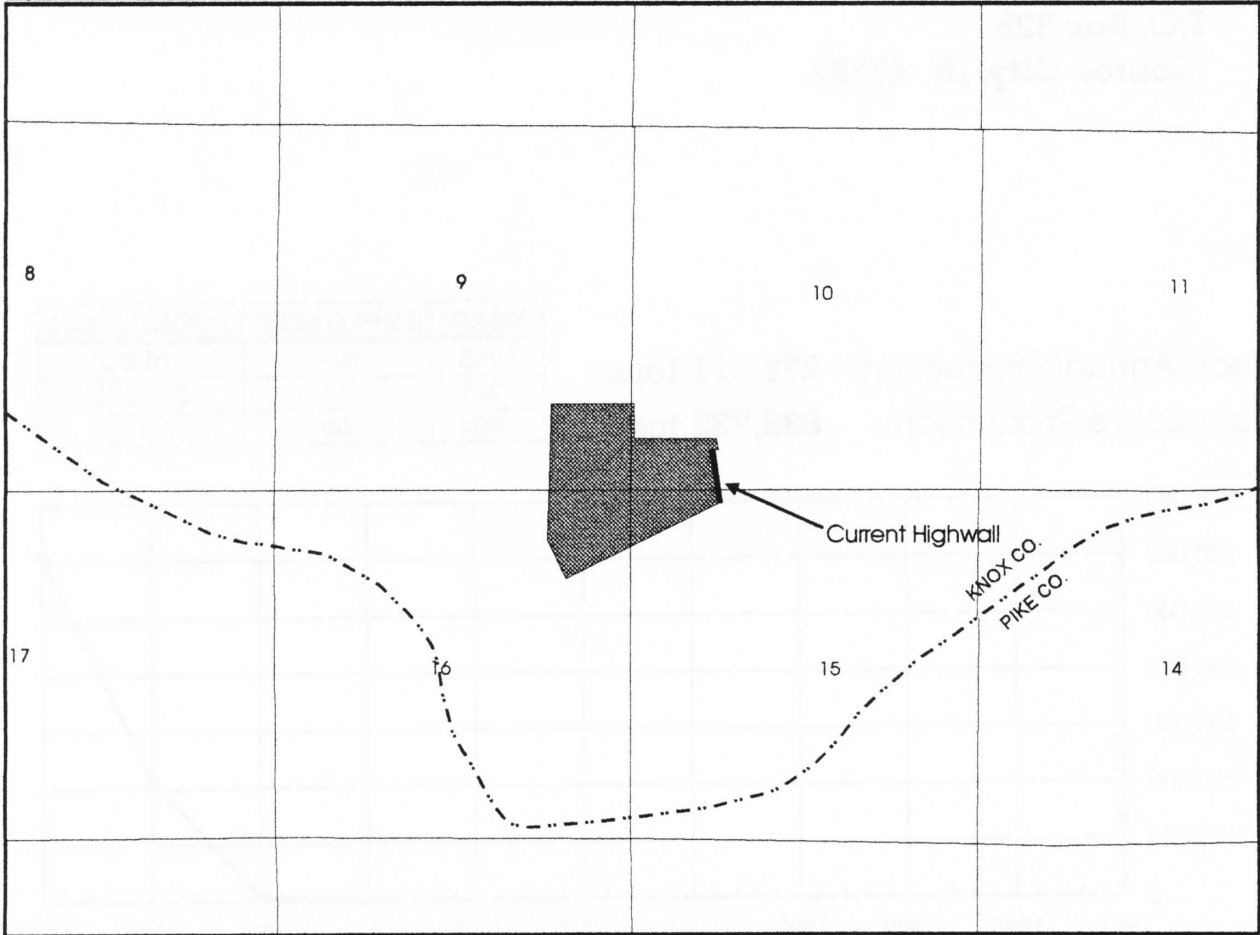


Counties:  
**Knox**

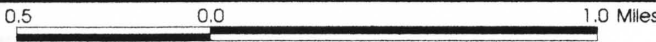
Quadrangles:  
**Monroe City**

Congressional Township and Range:  
**Sec. 9, 10, 15, 16; T. 1N; R. 8W**

General Location:  
**2 miles north of Petersburg  
(Pike County)**



MAP OF MINED-OUT AREAS



# Pride Mine

Mine Type: **Surface Mine**  
Start Year: **1996**  
1997 Status: **Active**  
Coals Mined: **Springfield (V)**

Owned and Operated by:  
**B. B. Mining Co.**

## Mine Office Information

Contact Person at Mine:  
**Donnie Blankenberger,**  
**Superintendent**

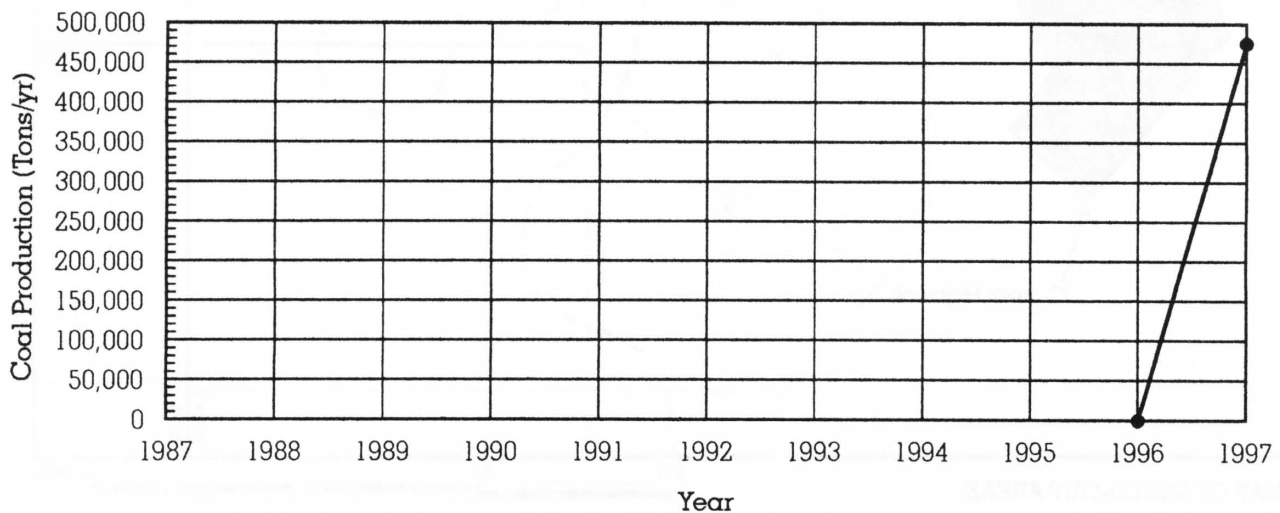
Telephone Number:  
**(812) 743-2147**

Mailing Address:  
**R.R. 1, Box 213**  
**Monroe City, IN 47557**

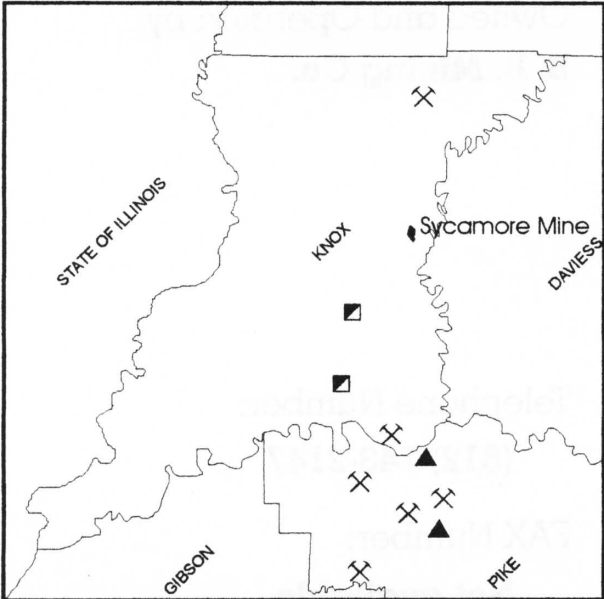
FAX Number:  
**Not available**

Mean Annual Production: **475,375 tons**  
Cumulative Production: **475,375 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	475,375



# Sycamore Mine

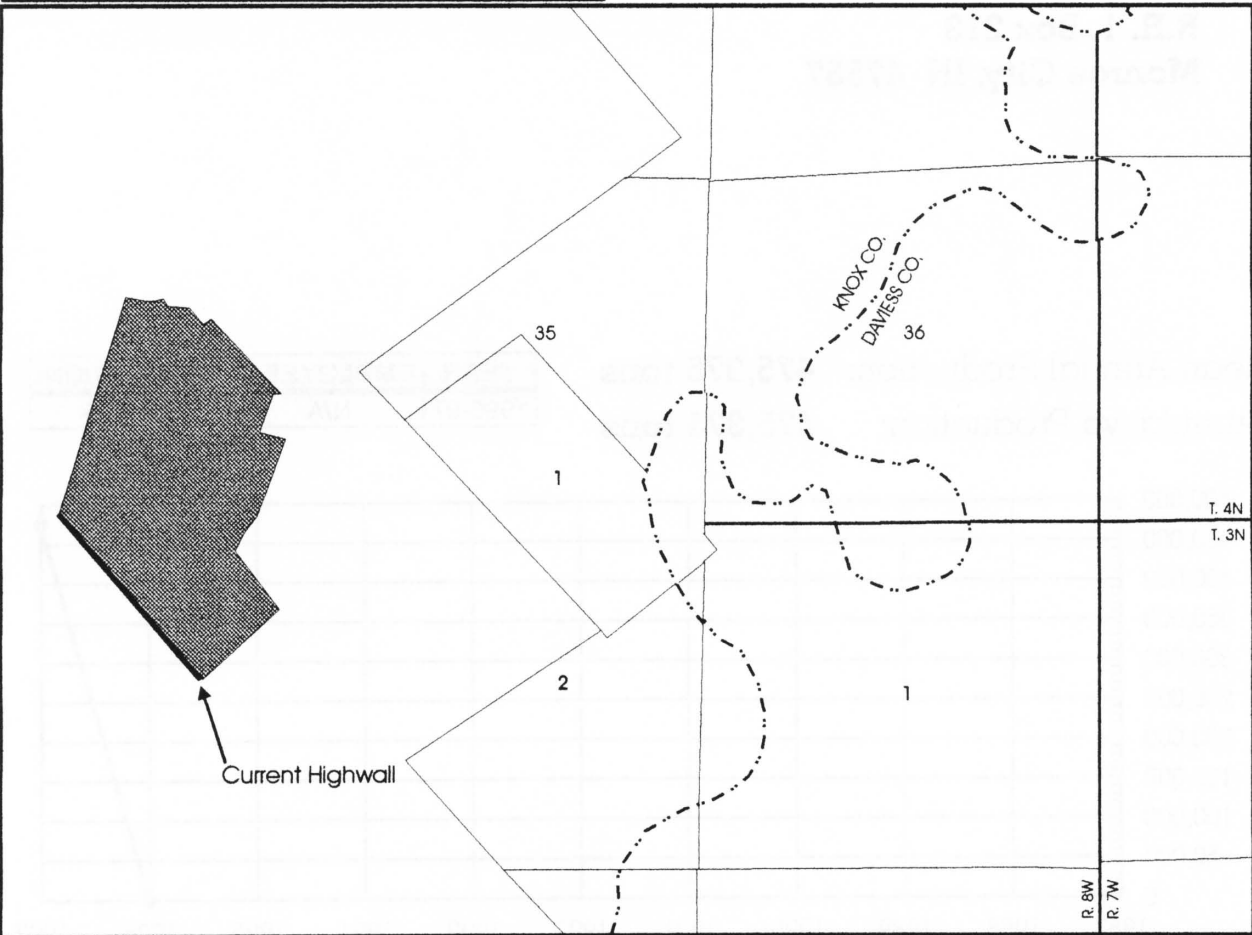


Counties:  
**Knox**

Quadrangles:  
**Wheatland**

Congressional Township and Range:  
**Loc. 153, 154, 245; T. 3N; R. 8W**  
**Loc. 152, 153, 245; T. 4N; R. 8W**

General Location:  
**3 miles north of Wheatland**



MAP OF MINED-OUT AREAS



# Sycamore Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1991**

**Cyprus/Amax Coal Co.**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Kentland D. Holcomb,  
General Mine Manager**

**(812) 735-3544**

Mailing Address:

FAX Number:

**R.R. 1, Box 129  
Bicknell, IN 47512**

**(812) 735-3549**

Mean Annual Production: **534,559 tons**

Cumulative Production: **3,207,356 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	661,027
1995-96	58	626,962
1994-95	58	602,367
1993-94	45	554,000
1992-93	39	512,000
1991-92	49	251,000

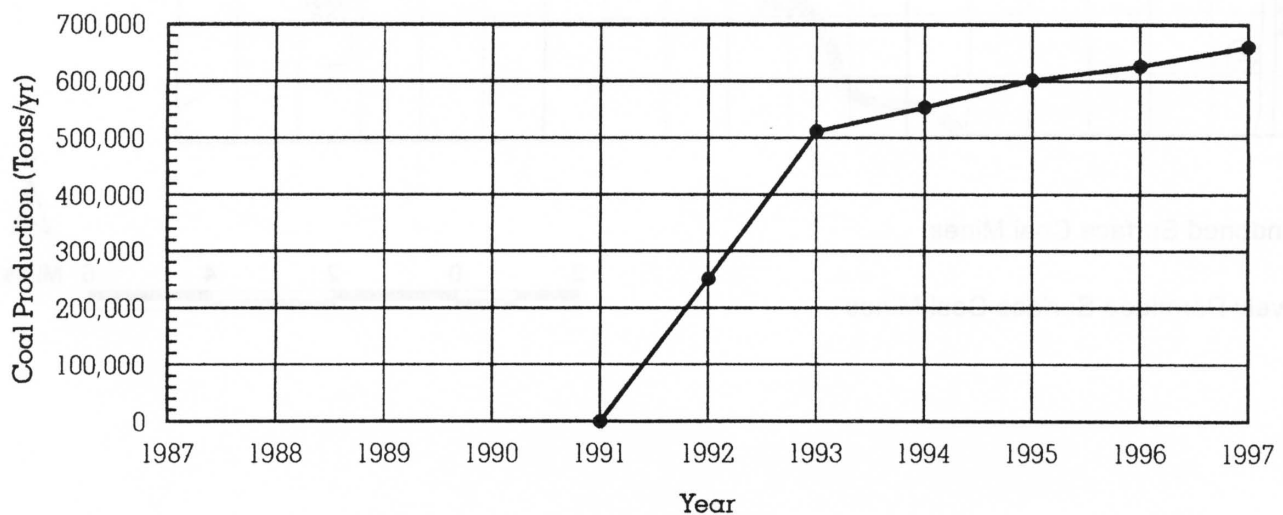
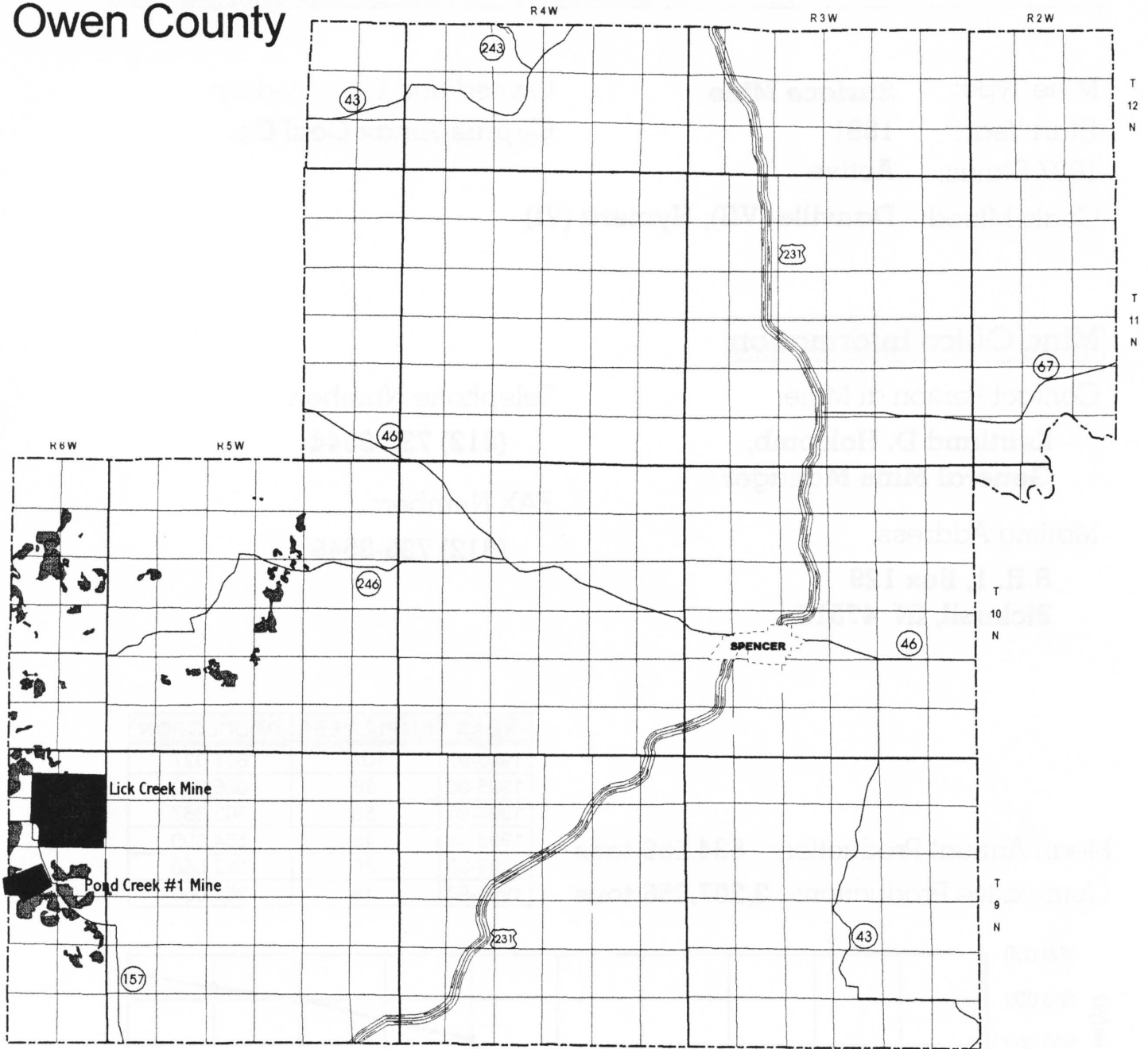


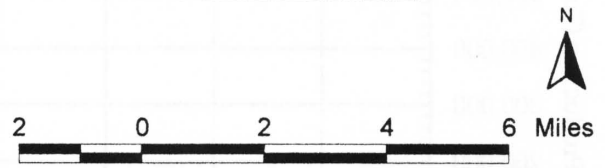


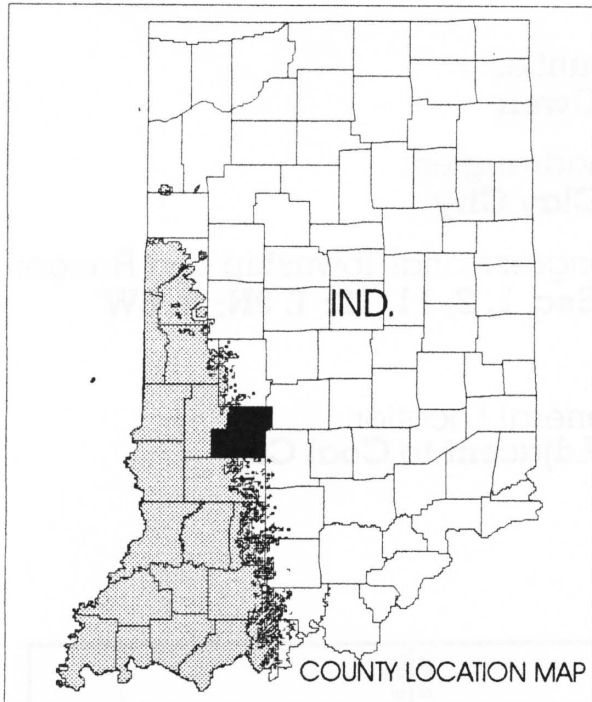
Figure 13  
**Owen County**



-  Abandoned Surface Coal Mines
-  Actively Permitted Surface Coal Mines



# Owen County Overview



## Actively Permitted Mines

- ✕ Lick Creek Mine (pp. 80-81)
- ✕ Pond Creek #1 Mine (pp. 82-83)

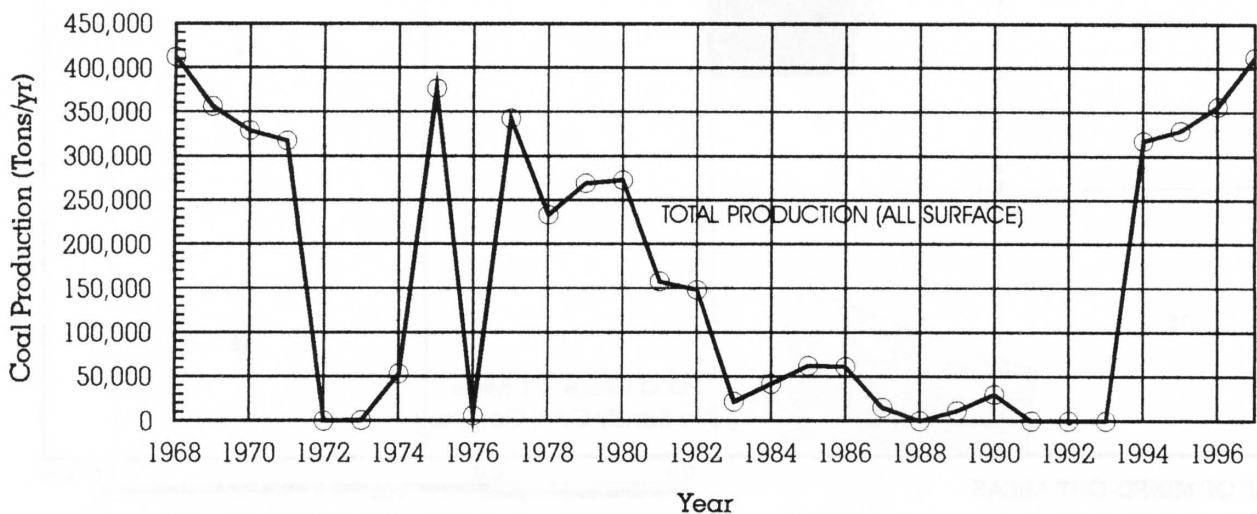
YEAR	PRODUCTION
1996-97	412,535
1995-96	356,400
1994-95	329,110
1993-94	317,430
1992-93	00
1991-92	00
1990-91	00
1989-90	30,000
1988-89	11,720
1987-88	00
1986-87	15,000
1985-86	61,388
1984-85	62,521
1983-84	41,990
1982-83	21,912
1981-82	148,457
1980-81	157,967
1979-80	272,907
1978-79	269,298
1977-78	233,476
1976-77	342,616
1975-76	6,122
1974-75	376,656
1973-74	53,331
1972-73	834
1971-72	00
1970-71	317,430
1969-70	329,110
1968-69	356,400
1967-68	412,535

Coal Seams Mined In Owen County:

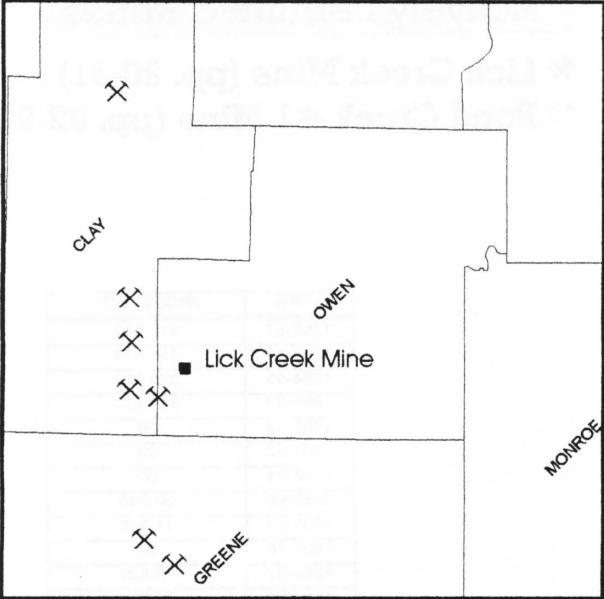
**Minshall/Buffaloville, Upper Block,  
Lower Block**

Mean Annual Production: **166,728 tons**

Cummulative Production (1967-96): **4,168,210 tons**



# Lick Creek Mine

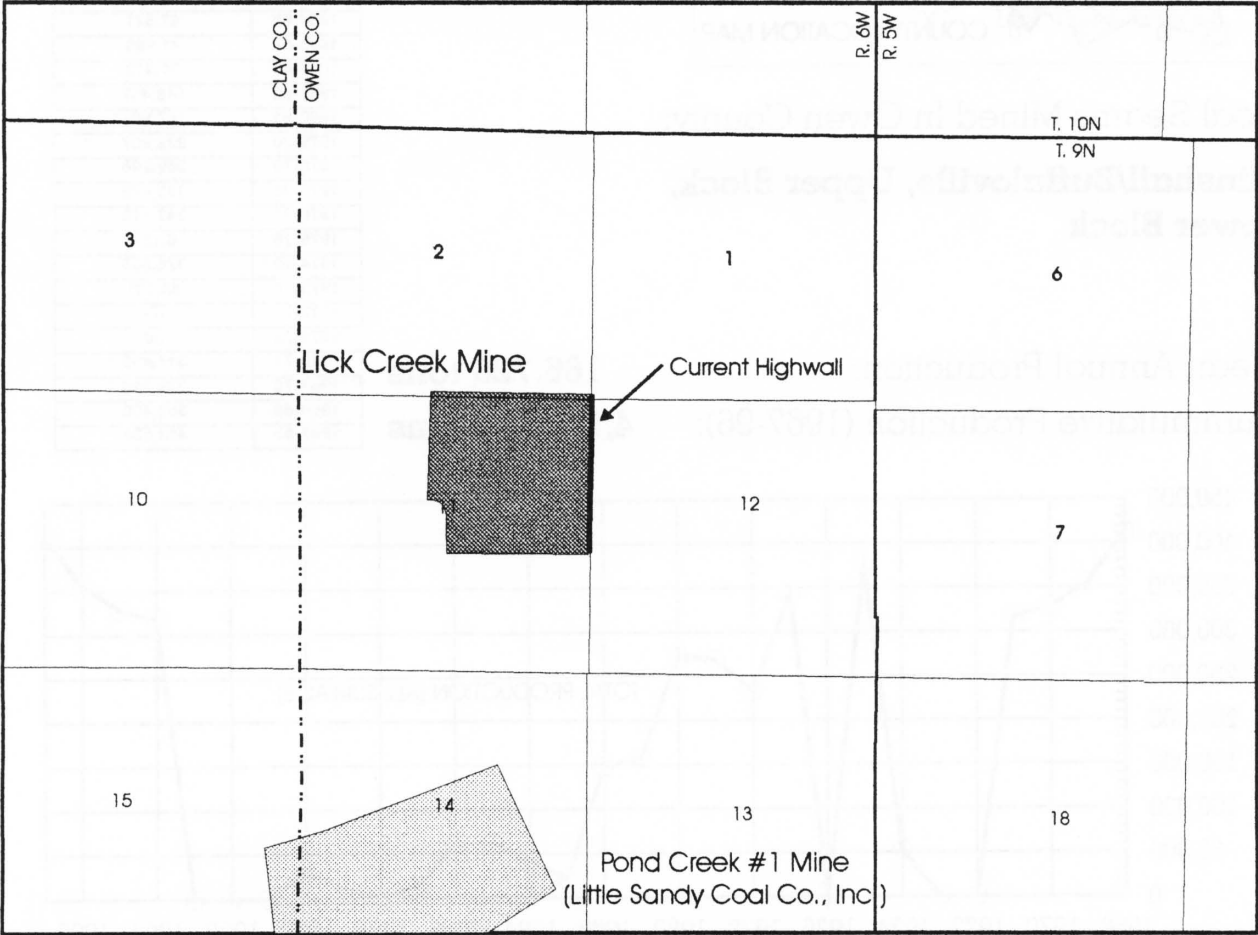


Counties:  
**Owen**

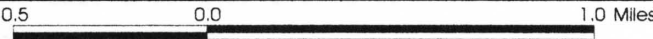
Quadrangles:  
**Clay City**

Congressional Township and Range:  
**Sec. 1, 2, 11, 12; T. 9N; R. 6W**

General Location:  
**Adjacent to Coal City**



MAP OF MINED-OUT AREAS



# Lick Creek Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1996**

**United Minerals, L.L.C.**

1997 Status: **Active**

Coals Mined: **Upper Block, Lower Block**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**David Faulkenberg,  
Superintendent**

**(812) 859-3800**

Mailing Address:

FAX Number:

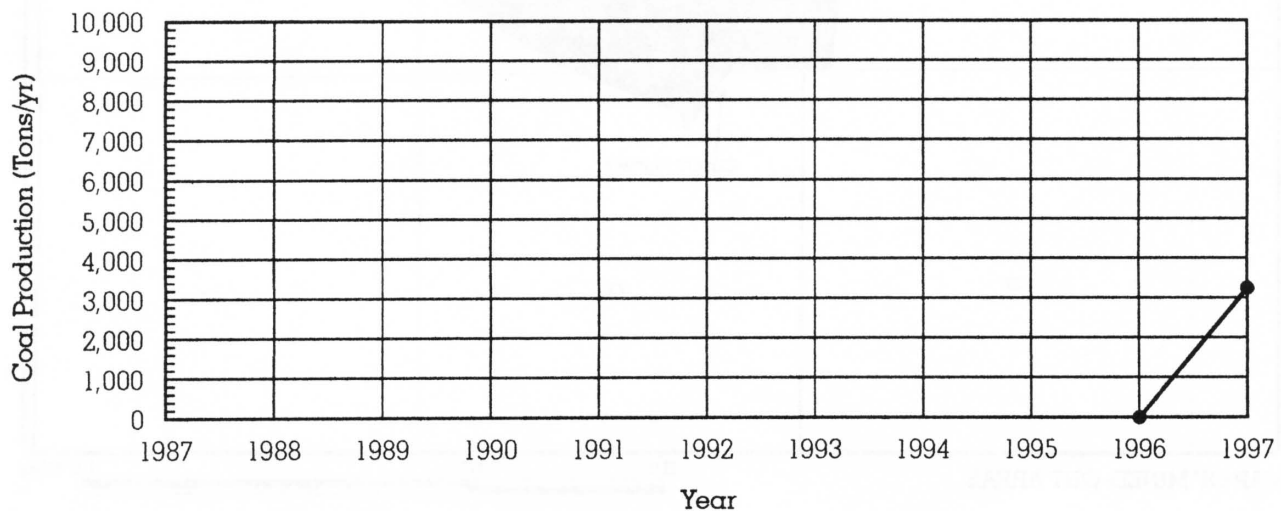
**409 Van Buren St.  
Huntingburg, IN 47542**

**Not available**

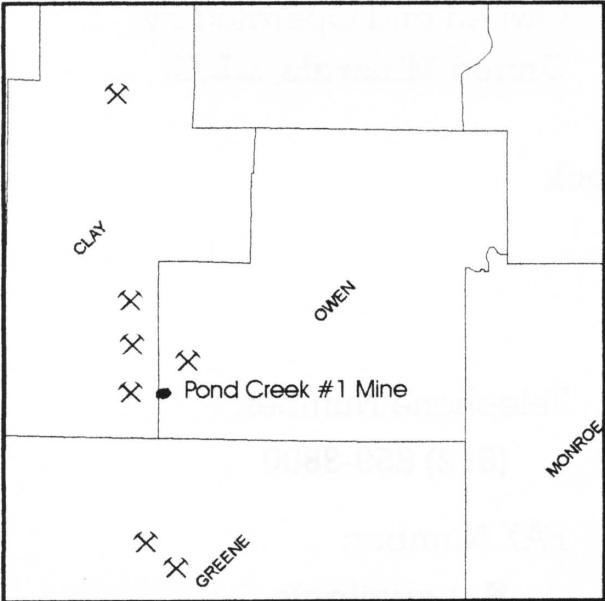
Mean Annual Production: **3,253 tons**

Cumulative Production: **3,253 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	3,253



# Pond Creek #1 Mine

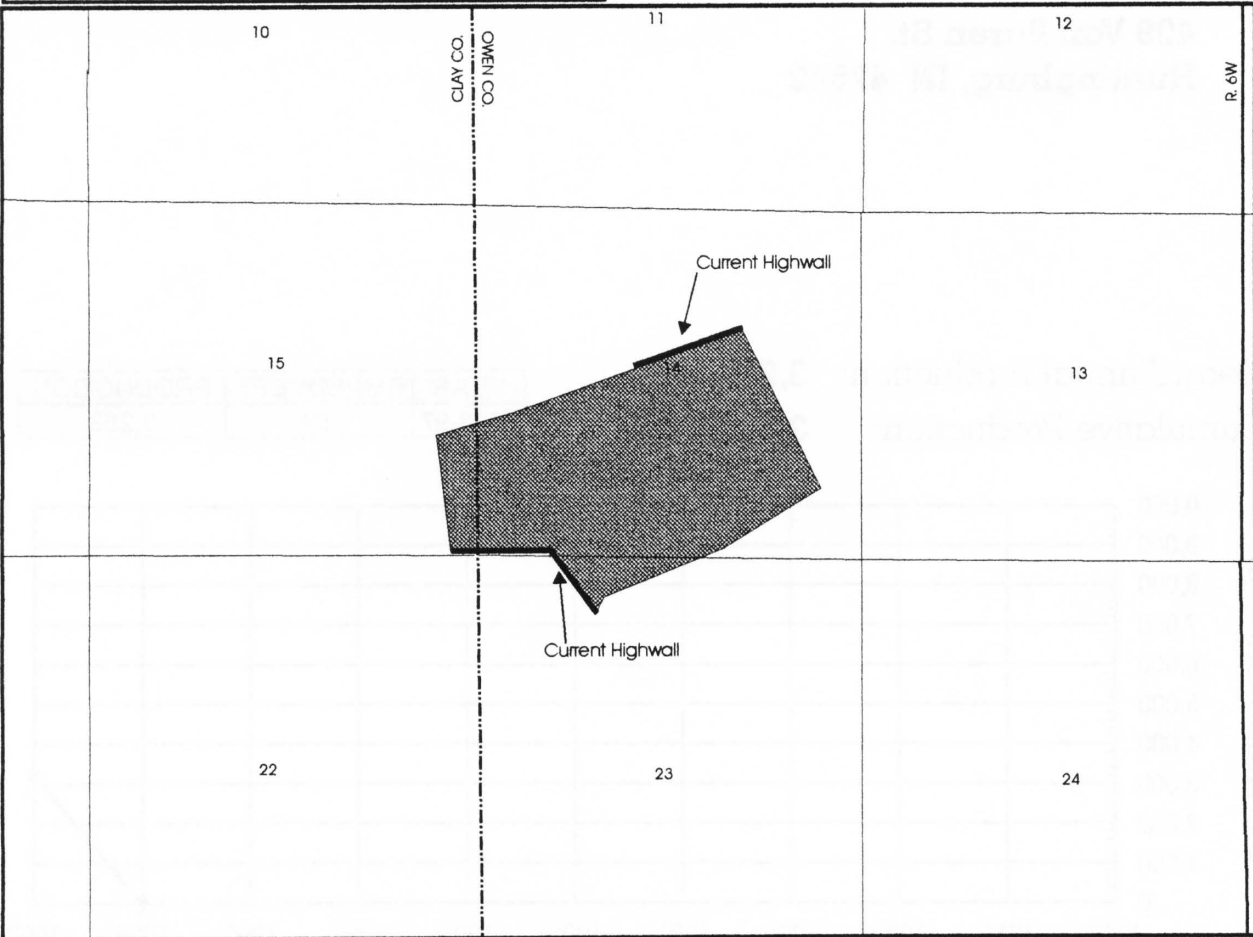


Counties:  
**Owen, Clay**

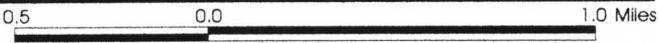
Quadrangles:  
**Coal City**

Congressional Township and Range:  
**Sec. 14, 15, 23; T. 9N; R. 6W**

General Location:  
**0.5 miles southwest of Coal City**



MAP OF MINED-OUT AREAS



# Pond Creek #1 Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1993**

**Little Sandy Coal Co., Inc.**

1997 Status: **Active**

Coals Mined: **Minshall/Buffaloville, Upper Block, Lower Block**

## Mine Office Information

Contact Person at Mine:

**Morris Bartlett,  
Superintendent**

Telephone Number:

**(812) 859-4444**

Mailing Address:

**P.O. Box 102  
Coal City, IN 47427**

FAX Number:

**Not available**

Mean Annual Production: **353,056 tons**

Cumulative Production: **1,412,222 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	409,282
1995-96	35	356,400
1994-95	N/A	329,110
1993-94	25	317,430

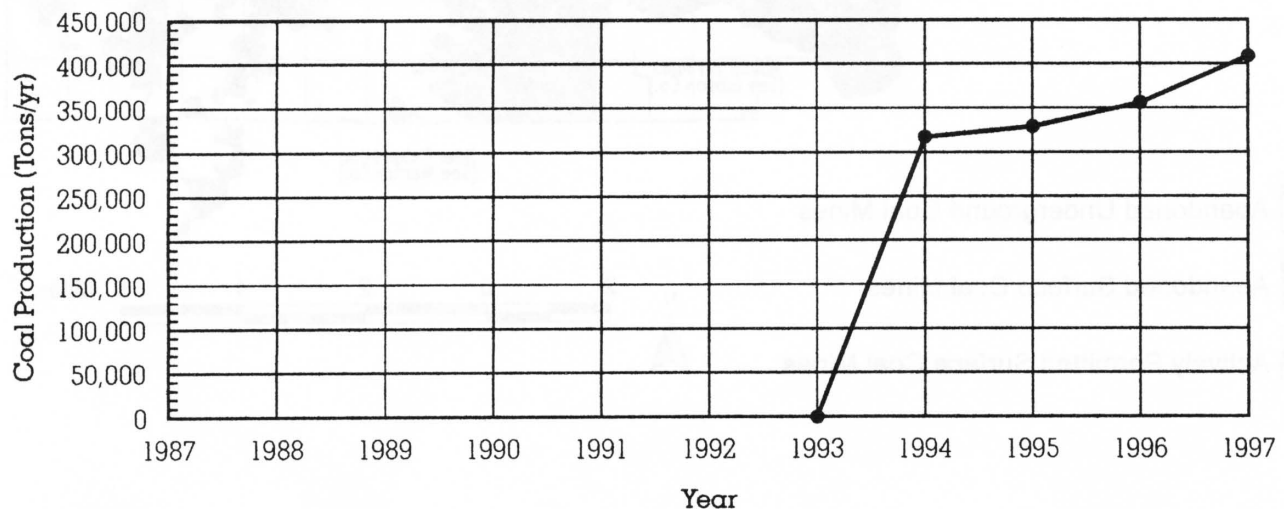
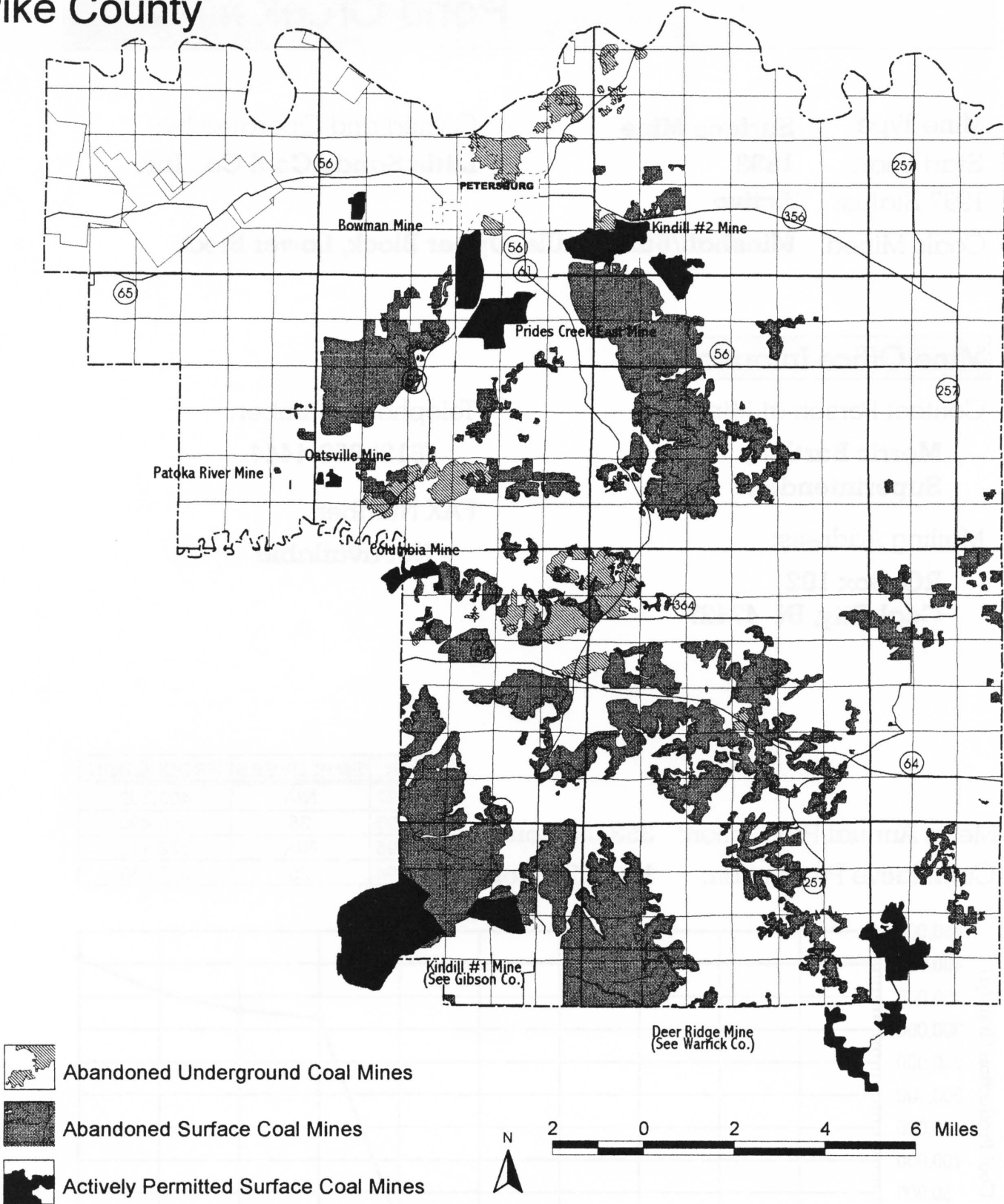


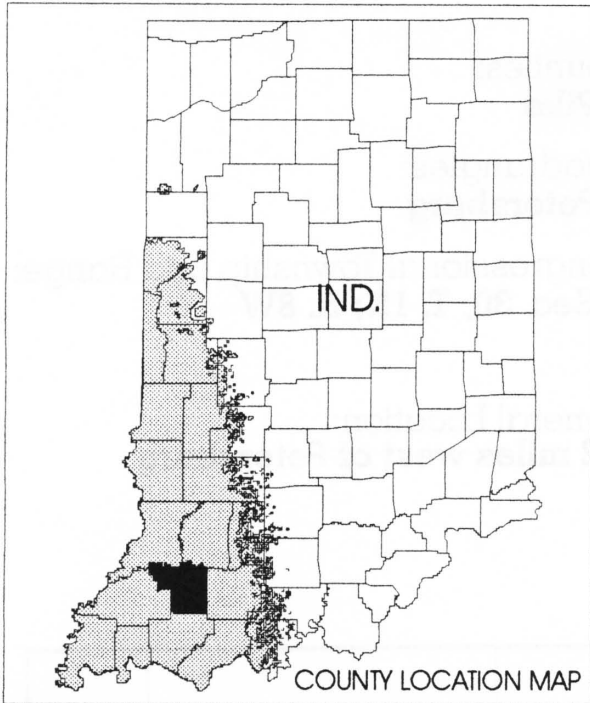
Figure 14.

# Pike County





# Pike County Overview



## Actively Permitted Mines

- ⊗ Bowman Mine (pp. 86-87)
- ⊗ Columbia Mine (pp. 88-89)
- ⊗ Kindill #2 Mine (pp. 90-91)
- ⊗ Oatsville Mine (pp. 92-93)
- ⊗ Patoka River Mine (pp. 94-95)
- ⊗ Prides Creek East Mine (pp. 96-97)

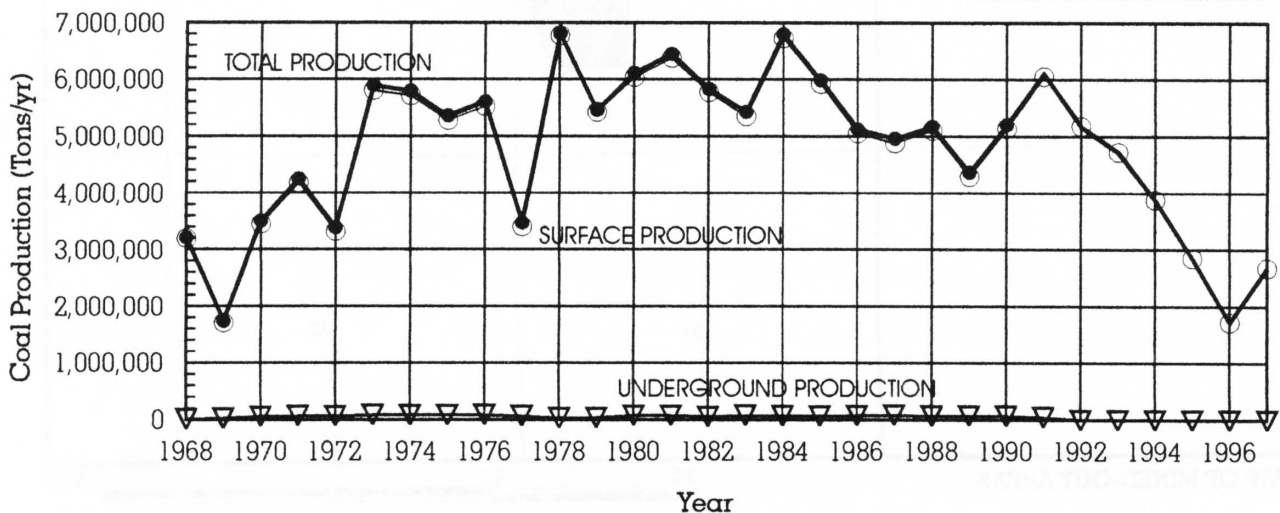
YEAR	PRODUCTION
1996-97	2,681,642
1995-96	1,722,224
1994-95	2,853,921
1993-94	3,884,483
1992-93	4,883,907
1991-92	5,239,418
1990-91	6,128,332
1989-90	5,209,112
1988-89	4,368,030
1987-88	5,177,974
1986-87	4,966,415
1985-86	5,127,822
1984-85	5,989,947
1983-84	6,800,600
1982-83	5,431,668
1981-82	5,832,535
1980-81	6,454,758
1979-80	6,115,991
1978-79	5,464,106
1977-78	6,811,544
1976-77	3,476,360
1975-76	5,613,171
1974-75	5,361,669
1973-74	5,799,974
1972-73	5,898,267
1971-72	3,389,221
1970-71	4,252,464
1969-70	3,511,755
1968-69	1,741,396
1967-68	3,212,288

Coal Seams Mined In Pike County:

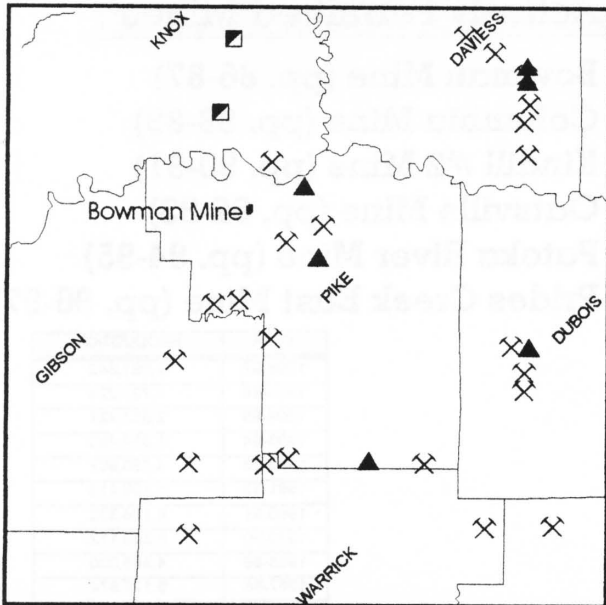
**Danville (VII), Hymera (VI), Springfield (V),  
Minshall/Buffaloville**

Mean Annual Production: **4,777,853 tons**

Cummulative Production (1967-96): **143,335,576 tons**



# Bowman Mine



Counties:  
**Pike**

Quadrangles:  
**Petersburg**

Congressional Township and Range:  
**Sec. 30; T. 1N; R. 8W**

General Location:  
**2 miles west of Petersburg**



MAP OF MINED-OUT AREAS

0.5 0.0 1.0 Miles

# Bowman Mine

Mine Type: **Surface Mine**  
 Start Year: **1990**  
 1997 Status: **Idle**  
 Coals Mined: **Danville (VII)**

Owned and Operated by:  
**Solar Sources, Inc.**

## Mine Office Information

Contact Person at Mine:

**Keith Lutgring,  
 Foreman**

Telephone Number:

**(812) 749-3006**

FAX Number:

**Not available**

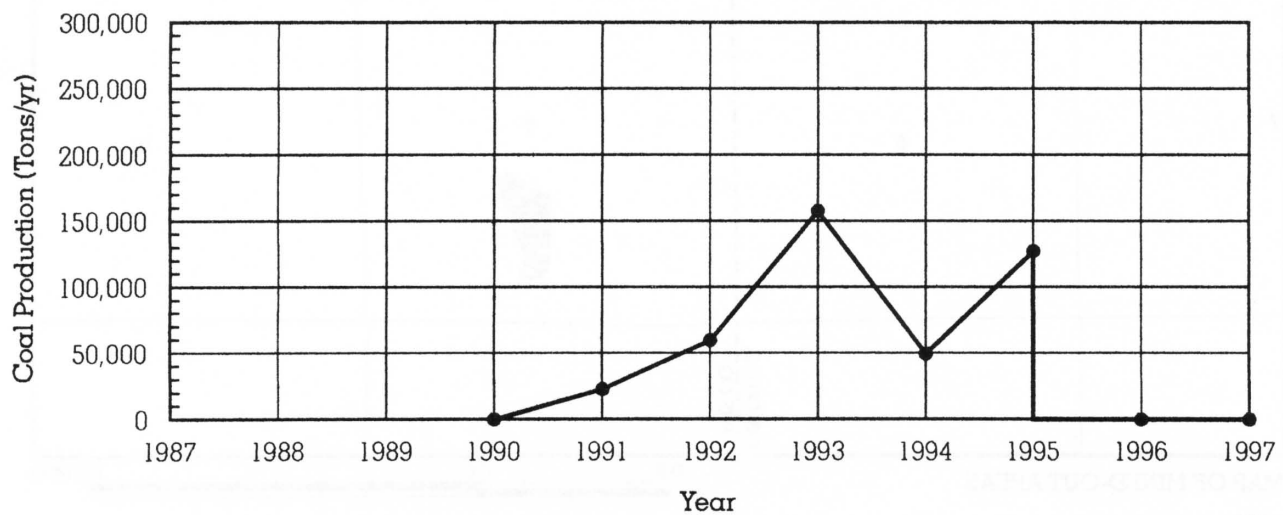
Mailing Address:

**P.O. Box 7  
 Petersburg, IN 47567**

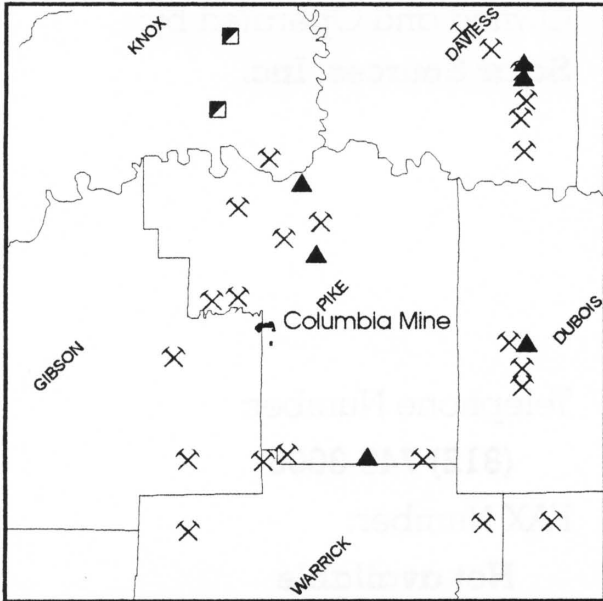
Mean Annual Production: **83,386 tons**

Cumulative Production: **416,930 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	00	00
1994-95	18	127,303
1993-94	04	49,435
1992-93	16	157,656
1991-92	08	59,718
1990-91	12	22,818



# Columbia Mine

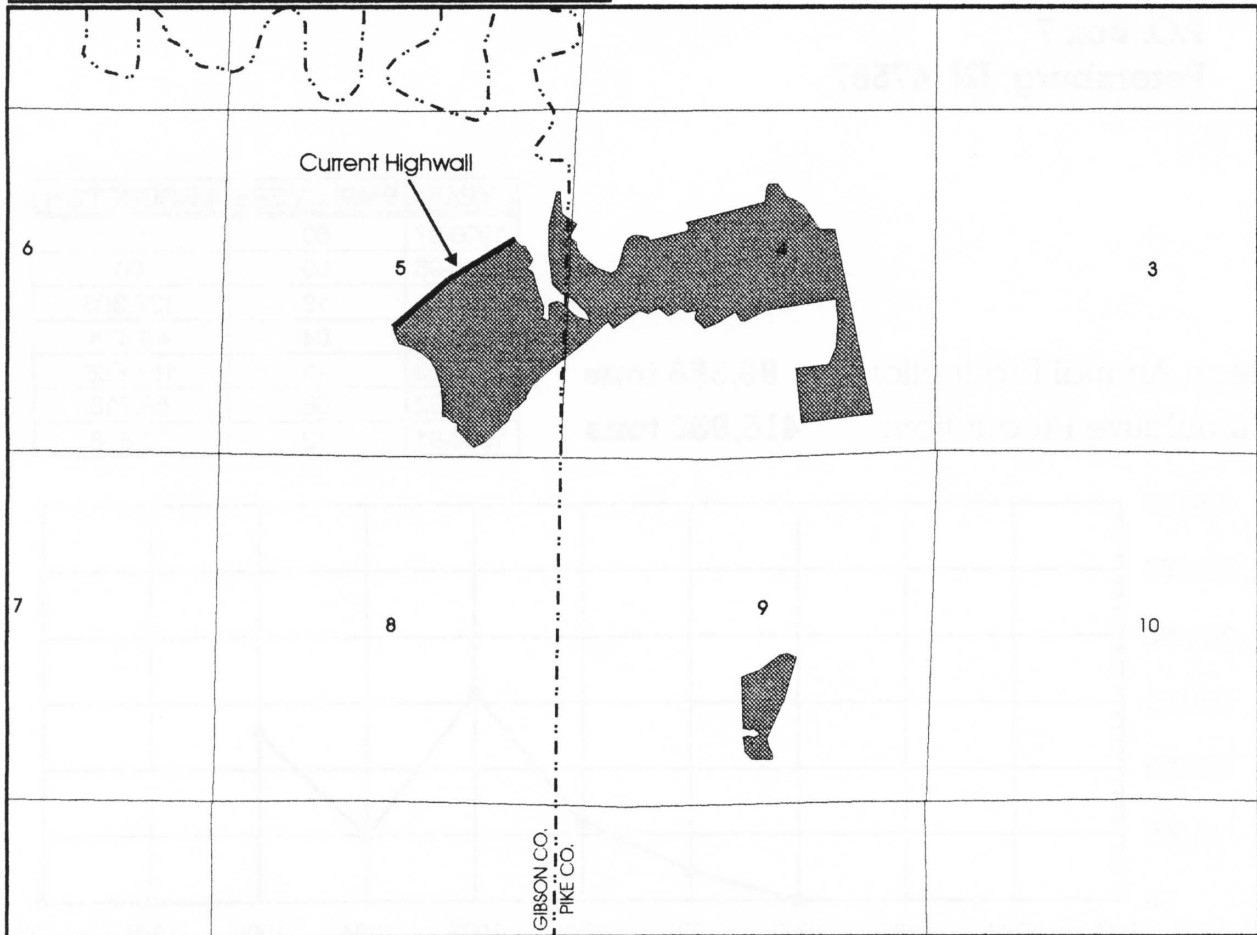


Counties:  
**Pike, Gibson**

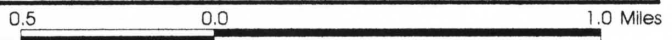
Quadrangles:  
**Oakland City**

Congressional Township and Range:  
**Sec. 4, 5, 9; T. 2S; R. 8W**

General Location:  
**2.5 miles northeast of Oakland City**



MAP OF MINED-OUT AREAS



# Columbia Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1990**

**Black Beauty Coal Co.**

1997 Status: **Active**

Coals Mined: **Danville (VII), Springfield (V)**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Clint Ubelhor,  
Superintendent**

**(812) 749-4123**

FAX Number:

Mailing Address:

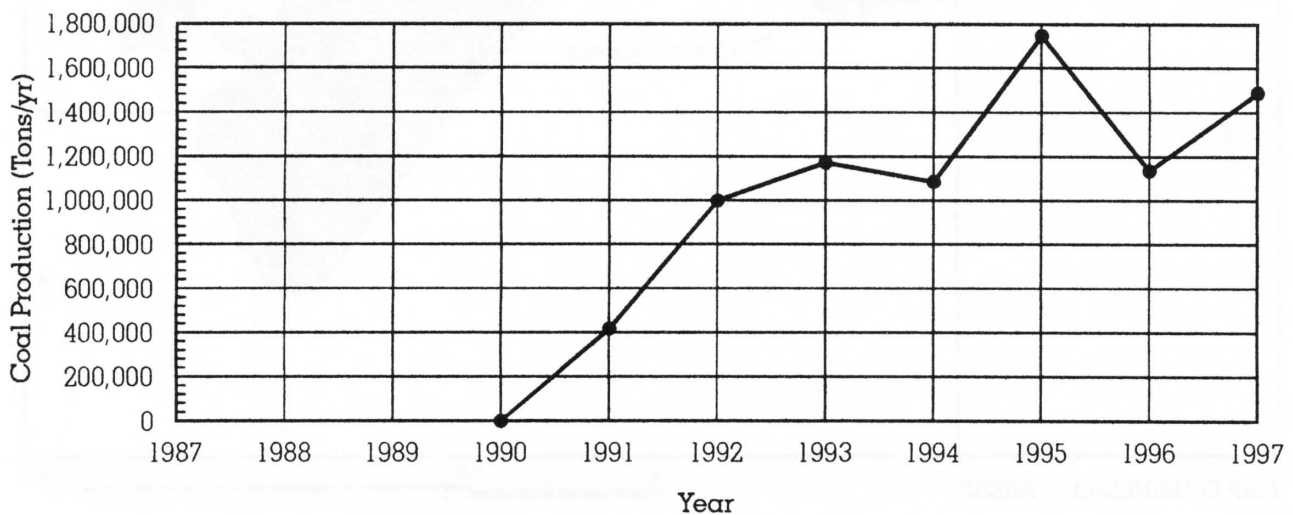
**Not available**

**4960 S. County Rd. 100W  
Oakland City, IN 47660**

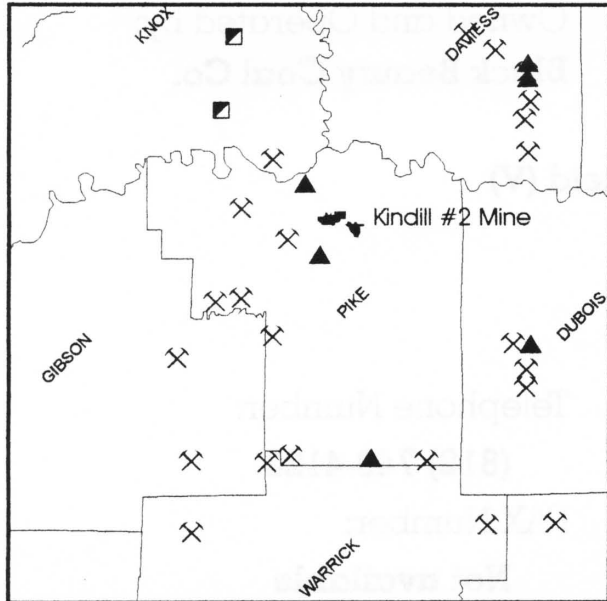
YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,489,621
1995-96	84	1,135,335
1994-95	94	1,747,348
1993-94	57	1,085,557
1992-93	74	1,172,511
1991-92	82	1,000,000
1990-91	43	416,893

Mean Annual Production: **1,149,609 tons**

Cumulative Production: **8,047,265 tons**



# Kindill #2 Mine

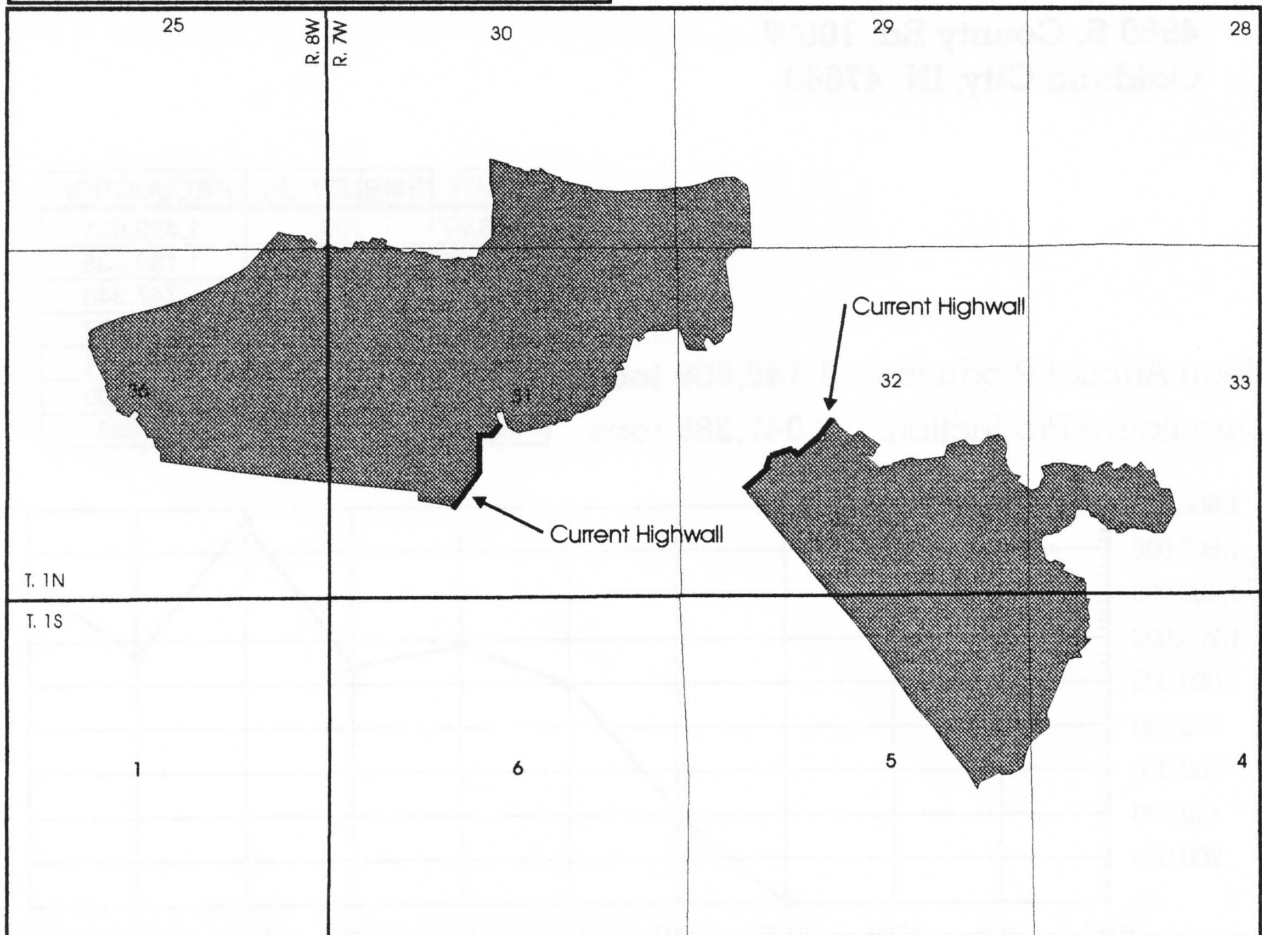


Counties:  
**Pike**

Quadrangles:  
**Petersburg, Winslow**

Congressional Township and Range:  
**Sec. 4, 5; T. 1S; R. 7W**  
**Sec. 29, 30, 31, 32, 33; T. 1N; R. 7W**  
**Sec. 25, 36; T. 1N; R. 8W**

General Location:  
**2 miles southeast of Petersburg**



MAP OF MINED-OUT AREAS



# Kindill #2 Mine

Mine Type: **Surface Mine**  
 Start Year: **1974**  
 1997 Status: **Active**  
 Coals Mined: **Springfield (V)**

Owned and Operated by:  
**Kindill Mining, Inc.**

## Mine Office Information

Contact Person at Mine:

**Jack Fowler,**  
**Superintendent**

Mailing Address:

**P.O. Box 338**  
**Oakland City, IN 47660**

Telephone Number:

**(812) 354-5317**

FAX Number:

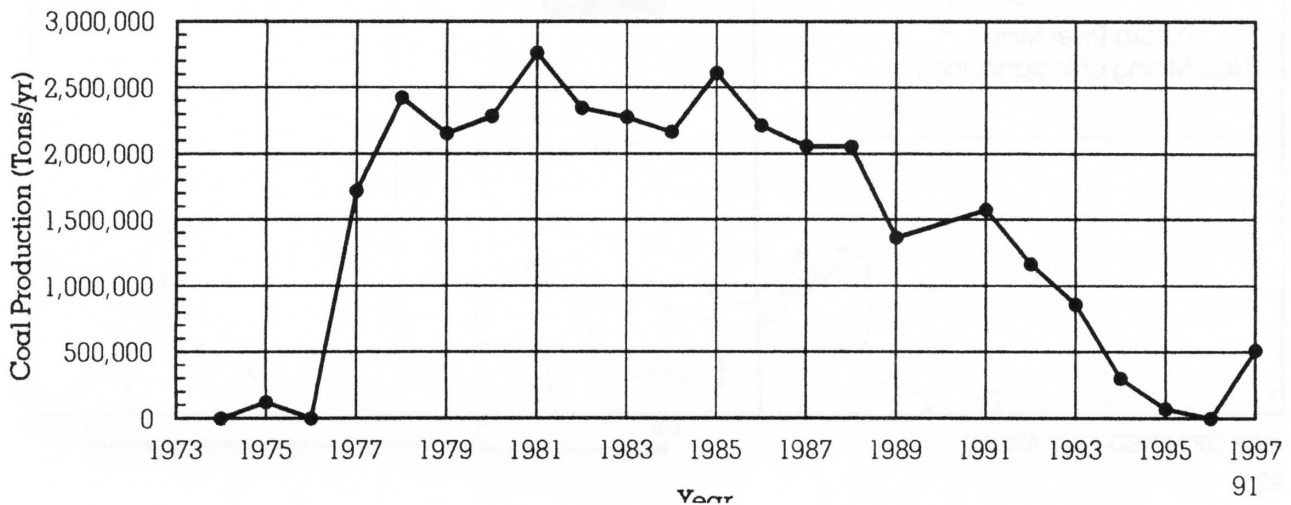
**(812) 354-5311**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	513,789
1995-96	00	00
1994-95	60	72,000
1993-94	134	301,000
1992-93	131	860,982
1991-92	131	1,165,908
1990-91	228	1,575,106
1989-90	161	N/A
1988-89	199	1,363,725
1987-88	242	2,055,660
1986-87	251	2,060,017
1985-86	N/A	2,215,596
1984-85	N/A	2,610,833
1983-84	N/A	2,166,004
1982-83	N/A	2,278,142
1981-82	N/A	2,346,889
1980-81	N/A	2,761,966
1979-80	N/A	2,285,469
1978-79	N/A	2,154,693
1977-78	N/A	2,424,484
1976-77	N/A	1,718,539
1975-76	00	00

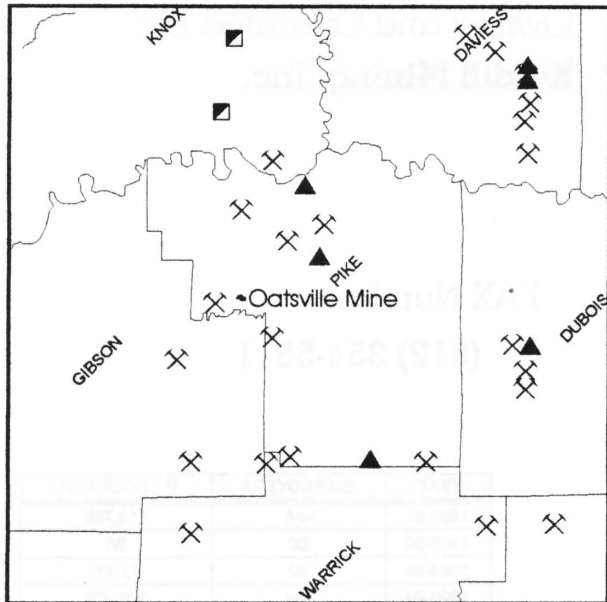
NOTE: Previously owned and operated as the Old Ben #2 Mine by the Old Ben Mining Co., but was acquired by Kindill Mining, Inc. in 1996.

Mean Annual Production: **1,573,987 tons**

Cumulative Production: **33,053,722 tons**



# Oatsville Mine



Counties:

**Pike**

Quadrangles:

**Petersburg**

Congressional Township and Range:

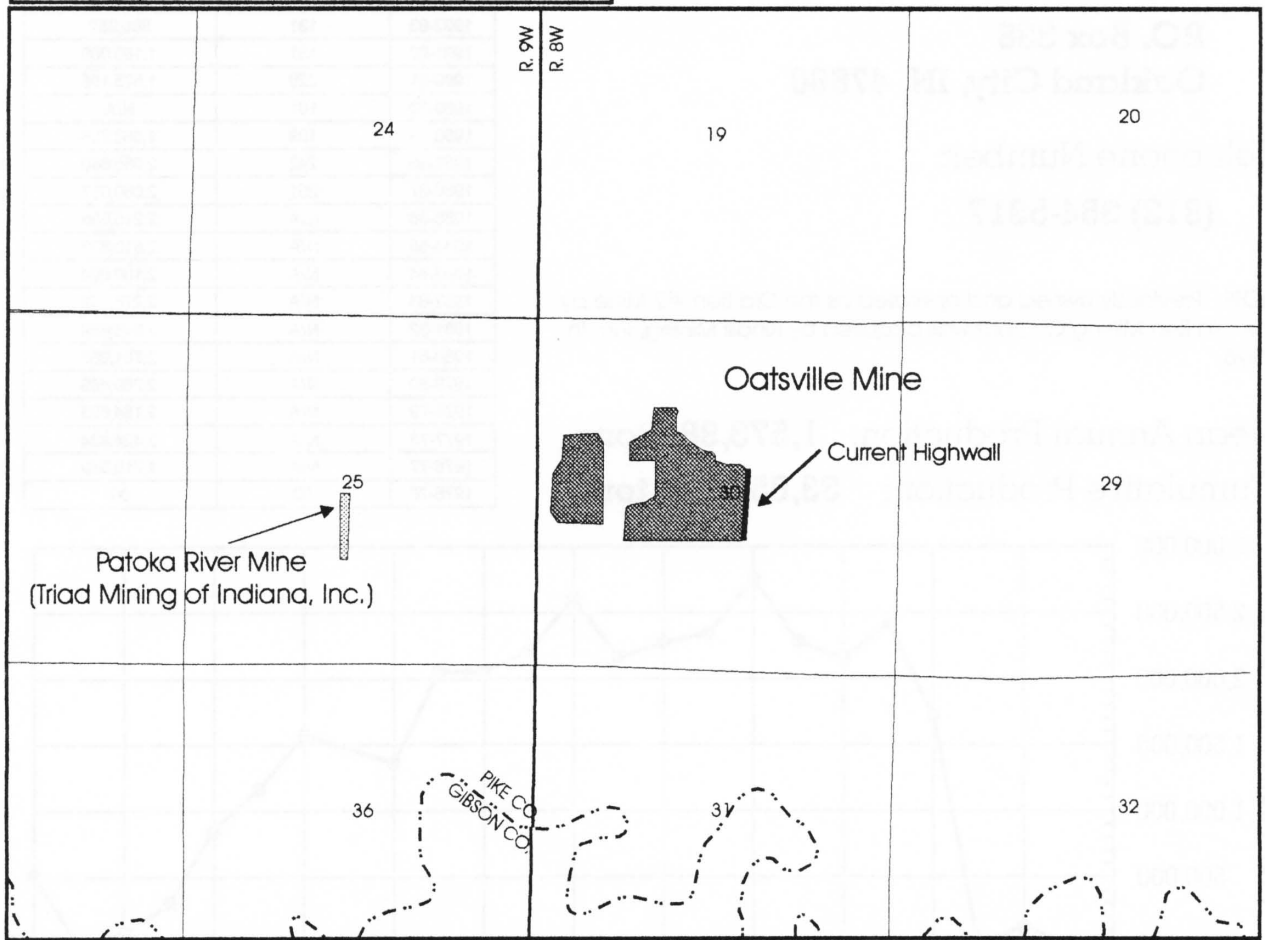
**Sec. 30; T. 1S; R. 8W**

General Location:

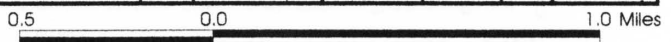
**7.5 miles southwest of Petersburg;**

**3 miles north of Oakland City**

**(Gibson County)**



MAP OF MINED-OUT AREAS





# Oatsville Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1994**

**Solar Sources, Inc.**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI), Springfield (V)**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Keith Lutgring,  
Foreman**

**(812) 749-3006**

Mailing Address:

FAX Number:

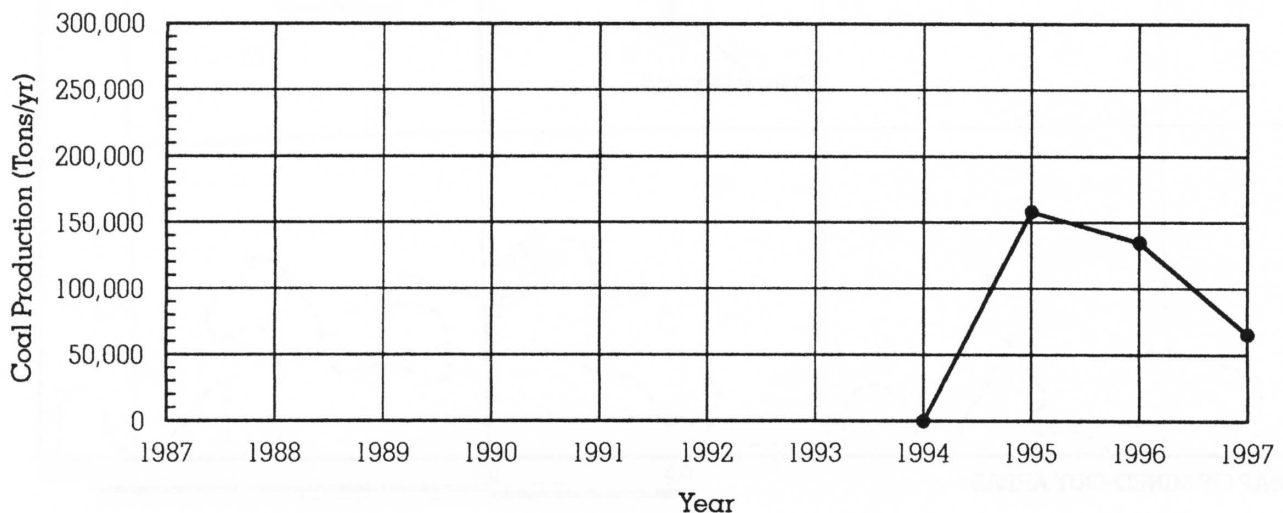
**P.O. Box 7  
Petersburg, IN 47567**

**Not available**

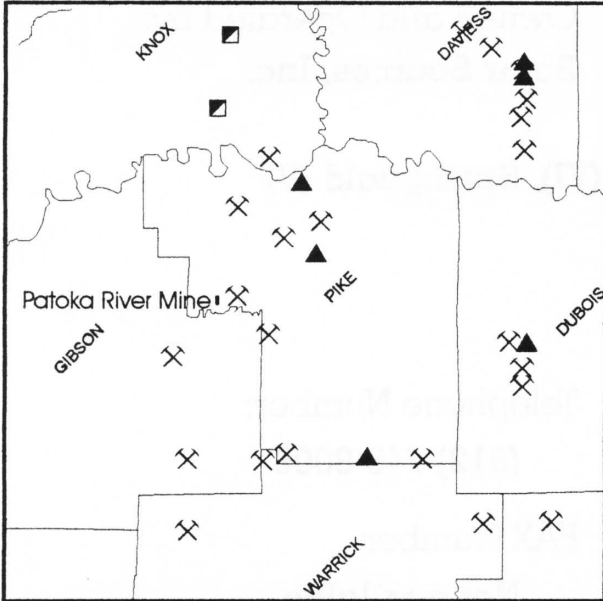
Mean Annual Production: **119,540 tons**

Cumulative Production: **358,619 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	07	65,418
1995-96	26	134,920
1994-95	28	158,281



# Patoka River Mine



Counties:

**Pike**

Quadrangles:

**Petersburg**

Congressional Township and Range:

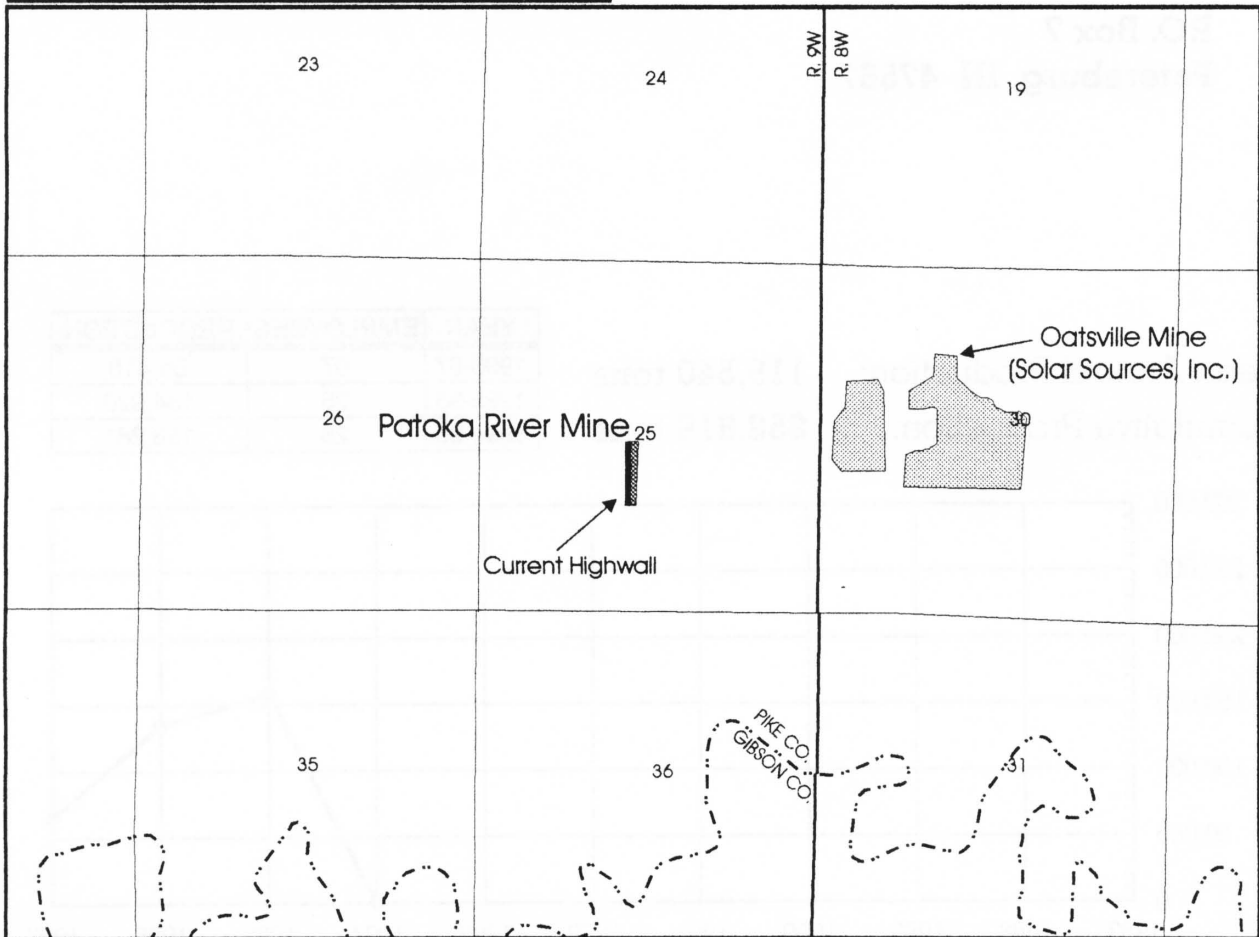
**Sec. 25; T. 1S; R. 9W**

General Location:

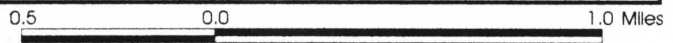
**8 miles southwest of Petersburg;**

**3 miles north of Oakland City**

**(Gibson County)**



MAP OF MINED-OUT AREAS



# Patoka River Mine

Mine Type: **Surface Mine**

Start Year: **1996**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

Owned and Operated by:

**Triad Mining of Indiana, Inc.**

## Mine Office Information

Contact Person at Mine:

**Steve Booker,  
Supervisor**

Mailing Address:

**4251 W. County Rd. 125 South  
Petersburg, IN 47567**

Telephone Number:

**(812) 749-4685**

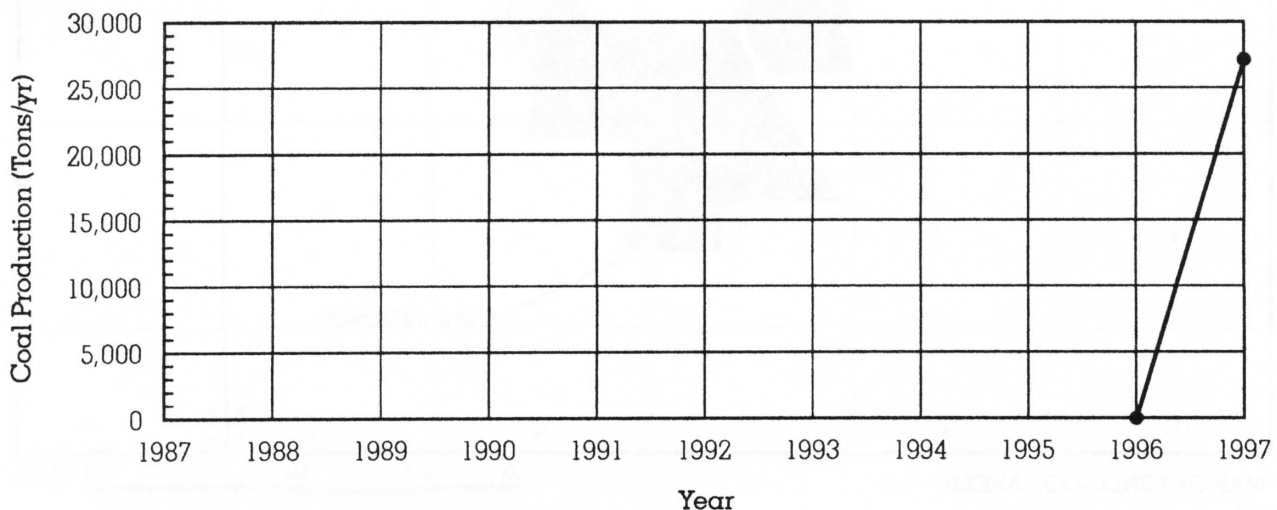
FAX Number:

**(812) 749-6381**

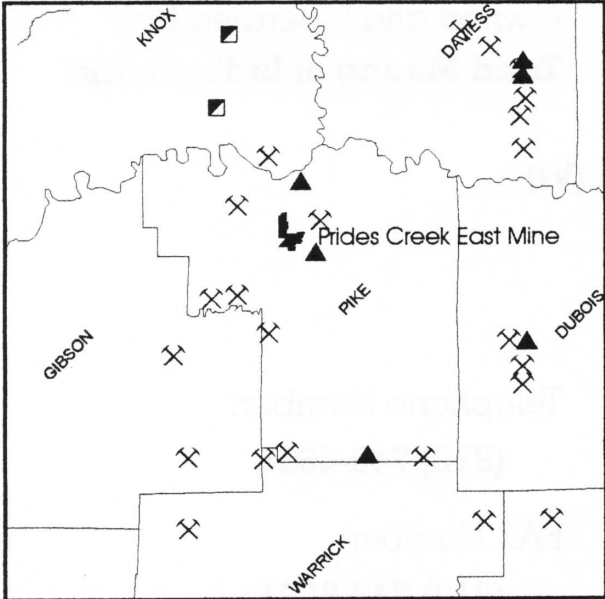
Mean Annual Production: **27,132 tons**

Cumulative Production: **27,132 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	27,132



# Prides Creek East Mine

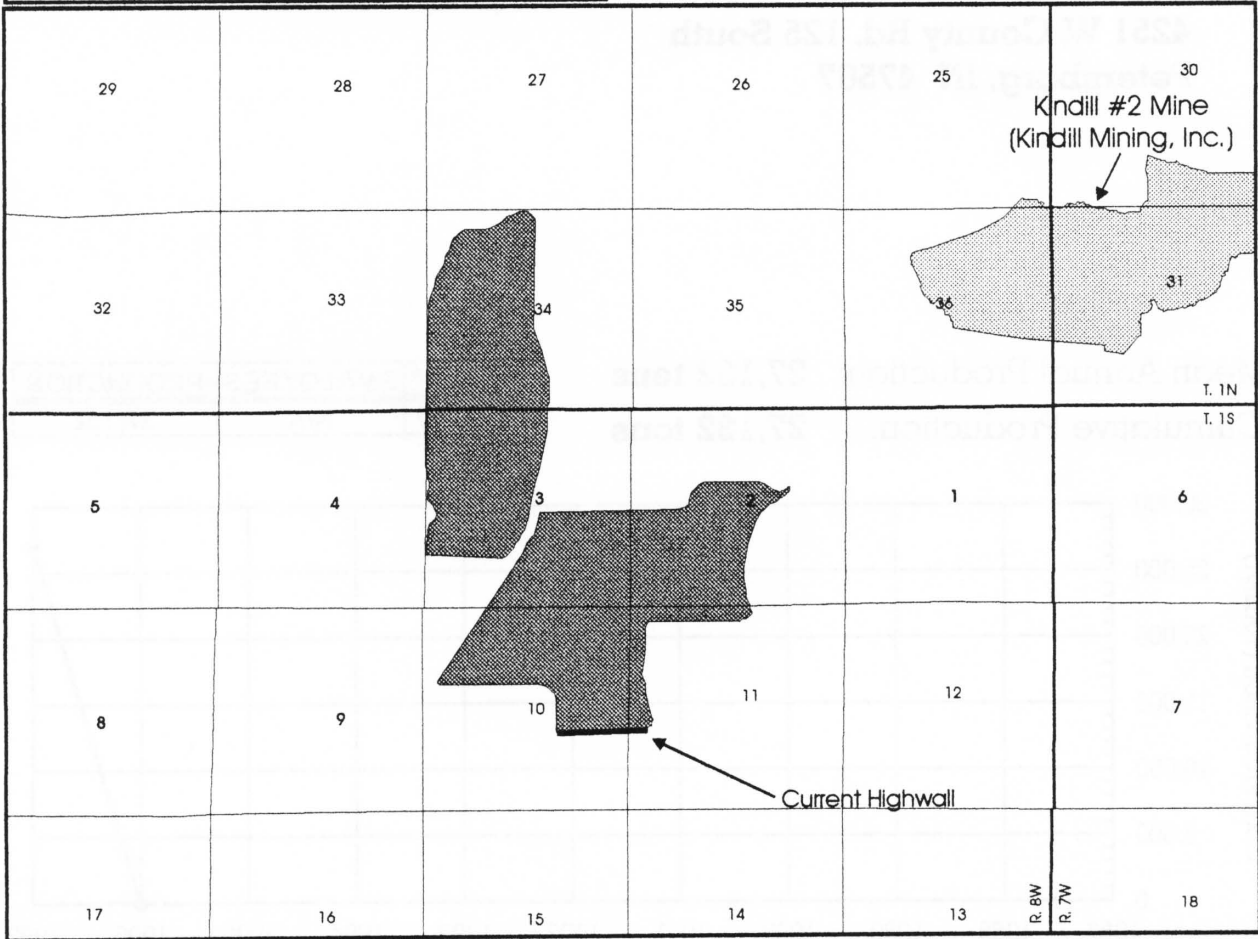


Counties:  
**Pike**

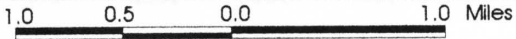
Quadrangles:  
**Petersburg**

Congressional Township and Range:  
**Sec. 2, 3, 4, 10, 11; T. 1S; R. 8W**  
**Sec. 33, 34; T. 1N; R. 8W**

General Location:  
**0.5 miles south of Petersburg**



MAP OF MINED-OUT AREAS



# Prides Creek East Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1985**

**Solar Sources, Inc.**

1997 Status: **Active**

Coals Mined: **Hymera (VI), Springfield (V)**

## Mine Office Information

Contact Person at Mine:

**Ed Ziegler,  
Foreman**

Telephone Number:

**(812) 354-9599**

FAX Number:

**Not available**

Mailing Address:

**P.O. Box 7  
Petersburg, IN 47567**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	585,682
1995-96	47	451,969
1994-95	68	748,989
1993-94	67	1,159,056
1992-93	57	946,119
1991-92	63	1,040,416
1990-91	69	1,170,530
1989-90	70	1,176,867
1988-89	68	953,672
1987-88	39	710,987
1986-87	06	152,180
1985-86	N/A	396,917

Mean Annual Production: **791,115 tons**

Cumulative Production: **9,493,384 tons**

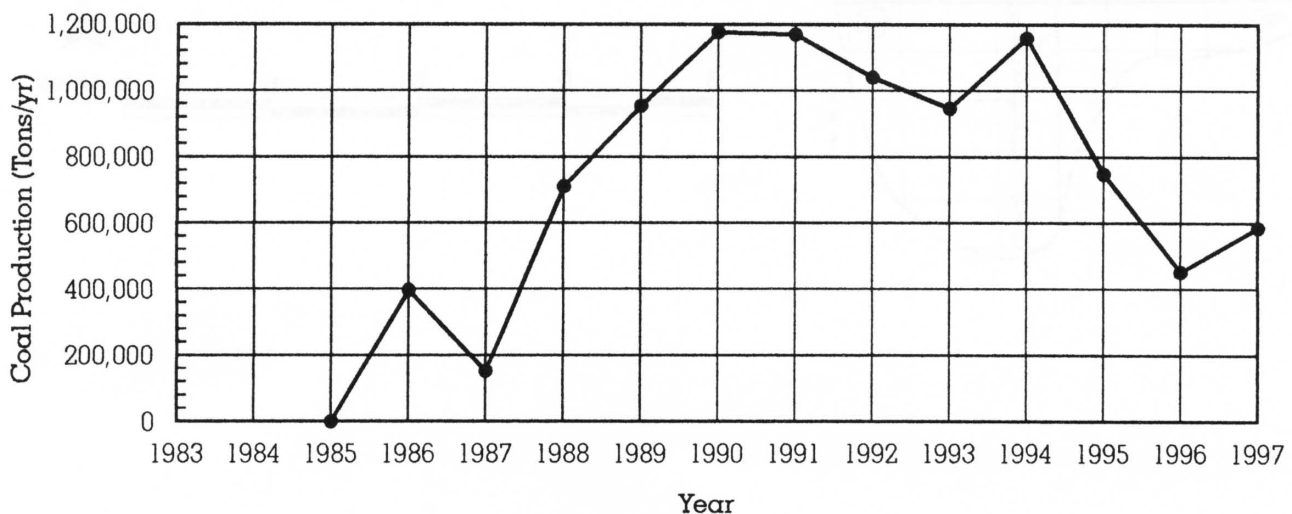
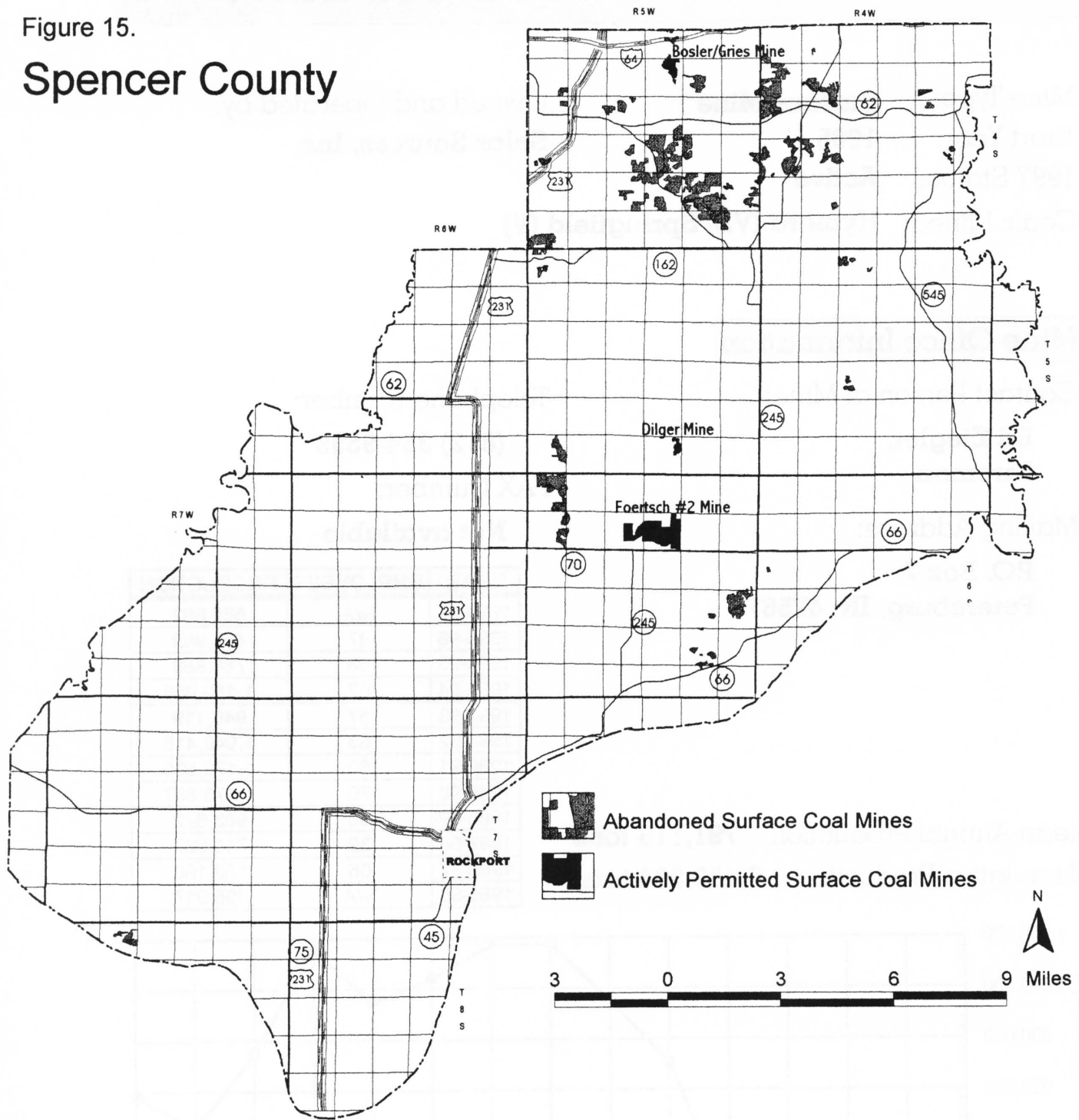
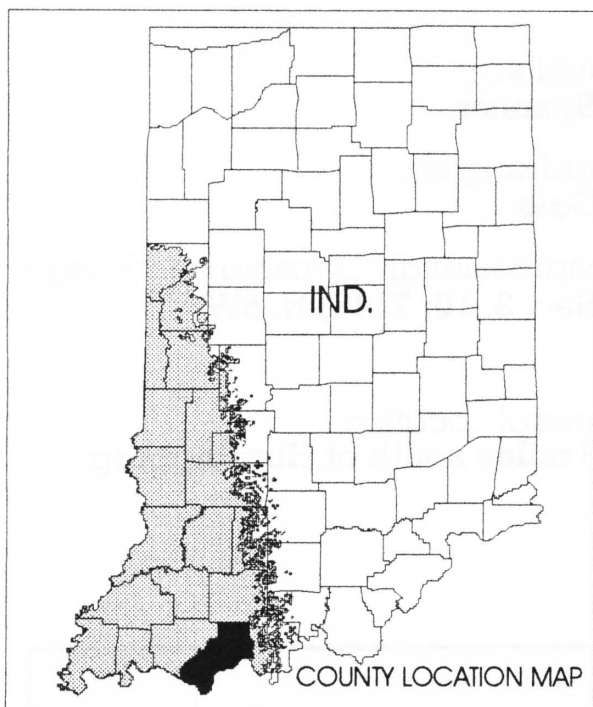


Figure 15.

# Spencer County



# Spencer County Overview



## Actively Permitted Mines

- ⊗ Bosler/Gries Mine (pp. 100-101)
- ⊗ Dilger Mine (pp. 102-103)
- ⊗ Foertsch #2 Mine (pp. 104-105)

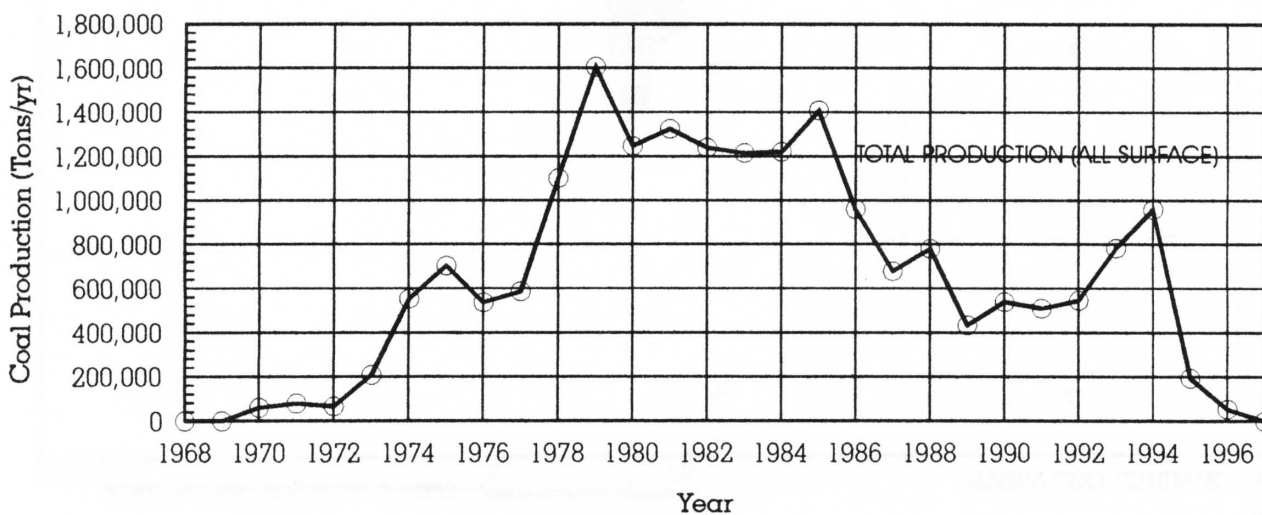
YEAR	PRODUCTION
1996-97	00
1995-96	54,439
1994-95	194,498
1993-94	959,482
1992-93	782,722
1991-92	547,347
1990-91	511,005
1989-90	540,186
1988-89	434,558
1987-88	781,160
1986-87	679,024
1985-86	961,068
1984-85	1,409,273
1983-84	1,221,560
1982-83	1,216,071
1981-82	1,239,486
1980-81	1,325,812
1979-80	1,248,186
1978-79	1,606,510
1977-78	1,101,461
1976-77	586,931
1975-76	537,942
1974-75	704,055
1973-74	554,824
1972-73	208,861
1971-72	66,000
1970-71	79,390
1969-70	60,000
1968-69	00
1967-68	00

Coal Seams Mined In Spencer County:

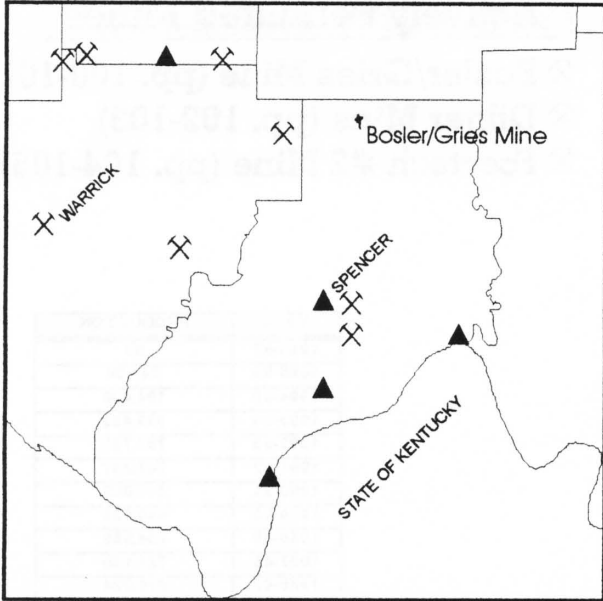
**Minshall/Buffaloville, Upper Block,  
Unnamed Brazil, Lower Block**

Mean Annual Production: **726,365 tons**

Cummulative Production (1967-96): **19,611,851 tons**



# Bosler/Gries Mine

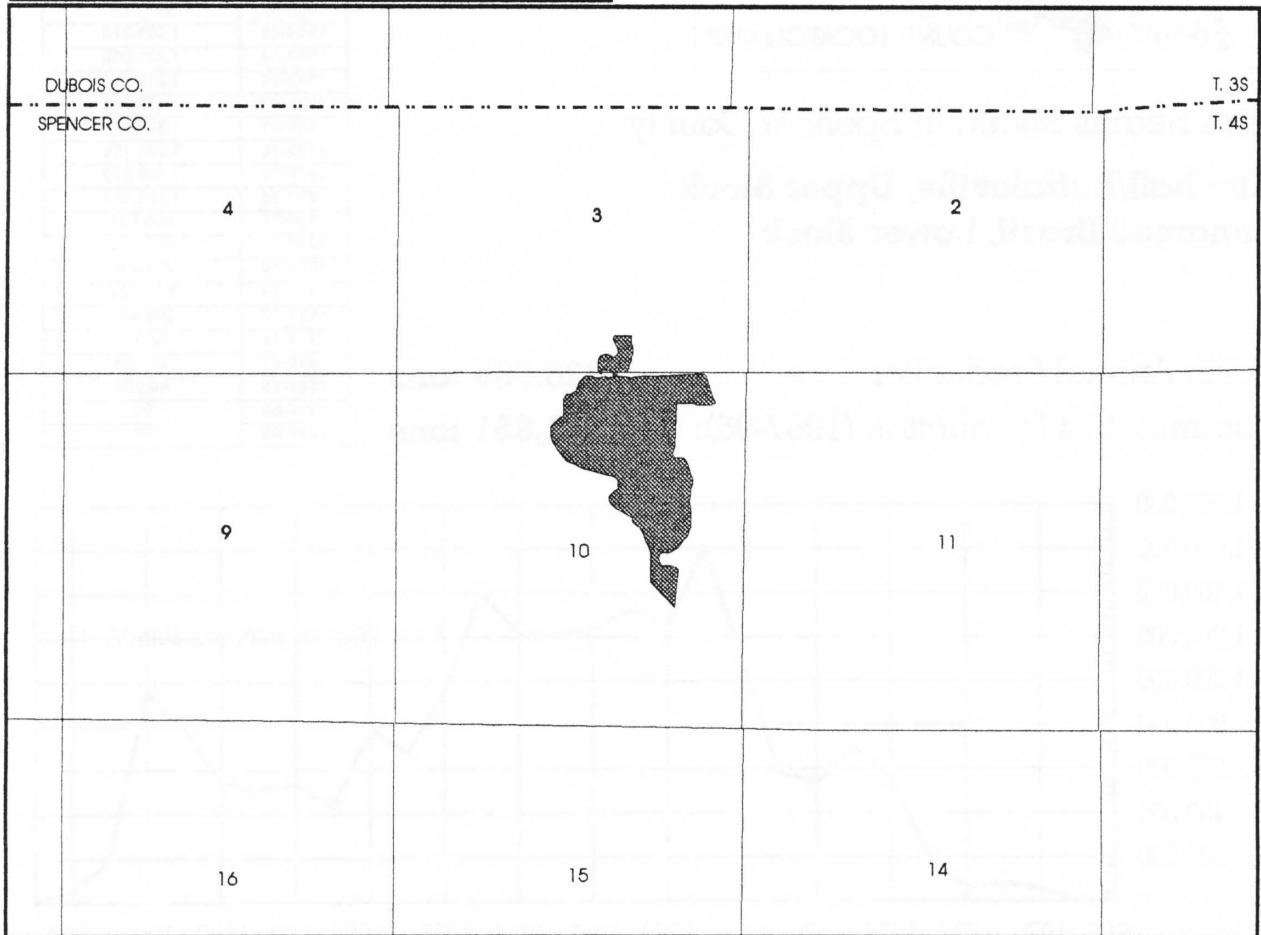


Counties:  
**Spencer**

Quadrangles:  
**Dale**

Congressional Township and Range:  
**Sec. 3, 10; T. 4S; R. 5W**

General Location:  
**6 miles south of Huntingburg**



MAP OF MINED-OUT AREAS

0.5 0.0 1.0 Miles



# Bosler/Gries Mine

Mine Type: **Surface Mine**  
 Start Year: **1994**  
 1997 Status: **Being Reclaimed**  
 Coals Mined: **Minshall/Bufaloville, Unnamed Brazil**

Owned and Operated by:  
**Foertsch Construction Co., Inc.**

## Mine Office Information

Contact Person at Mine:

**Mike Malone,  
 Pit Supervisor**

Telephone Number:

**(812) 529-8211**

Mailing Address:

**P.O. Box 16  
 Lamar, IN 47550**

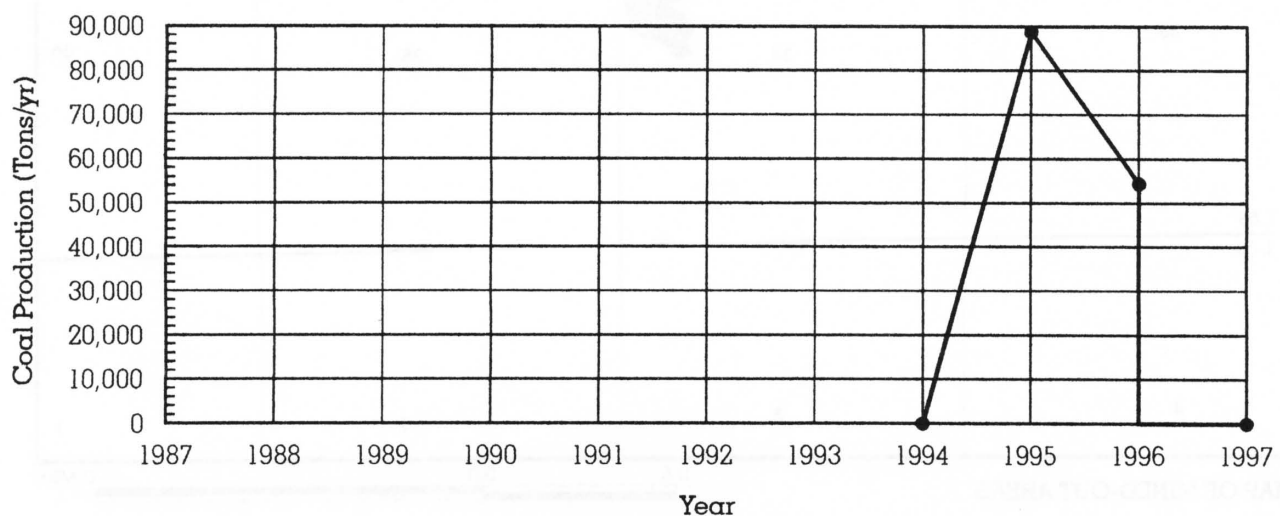
FAX Number:

**Not available**

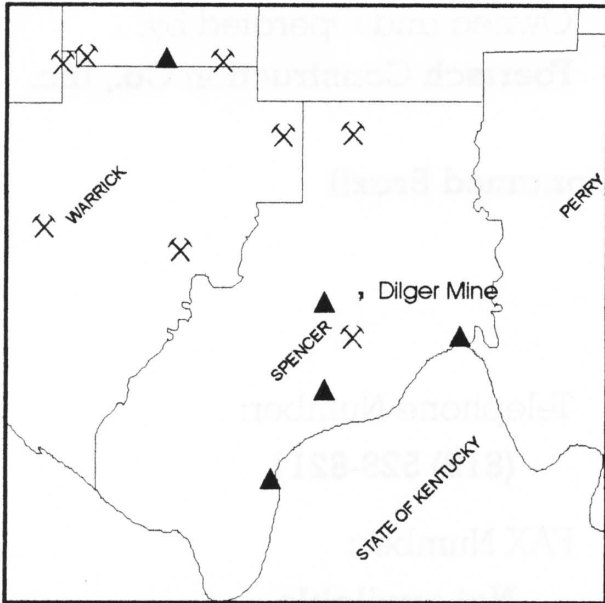
Mean Annual Production: **71,631 tons**

Cumulative Production: **143,262 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	00
1995-96	13	54,439
1994-95	N/A	88,823



# Dilger Mine

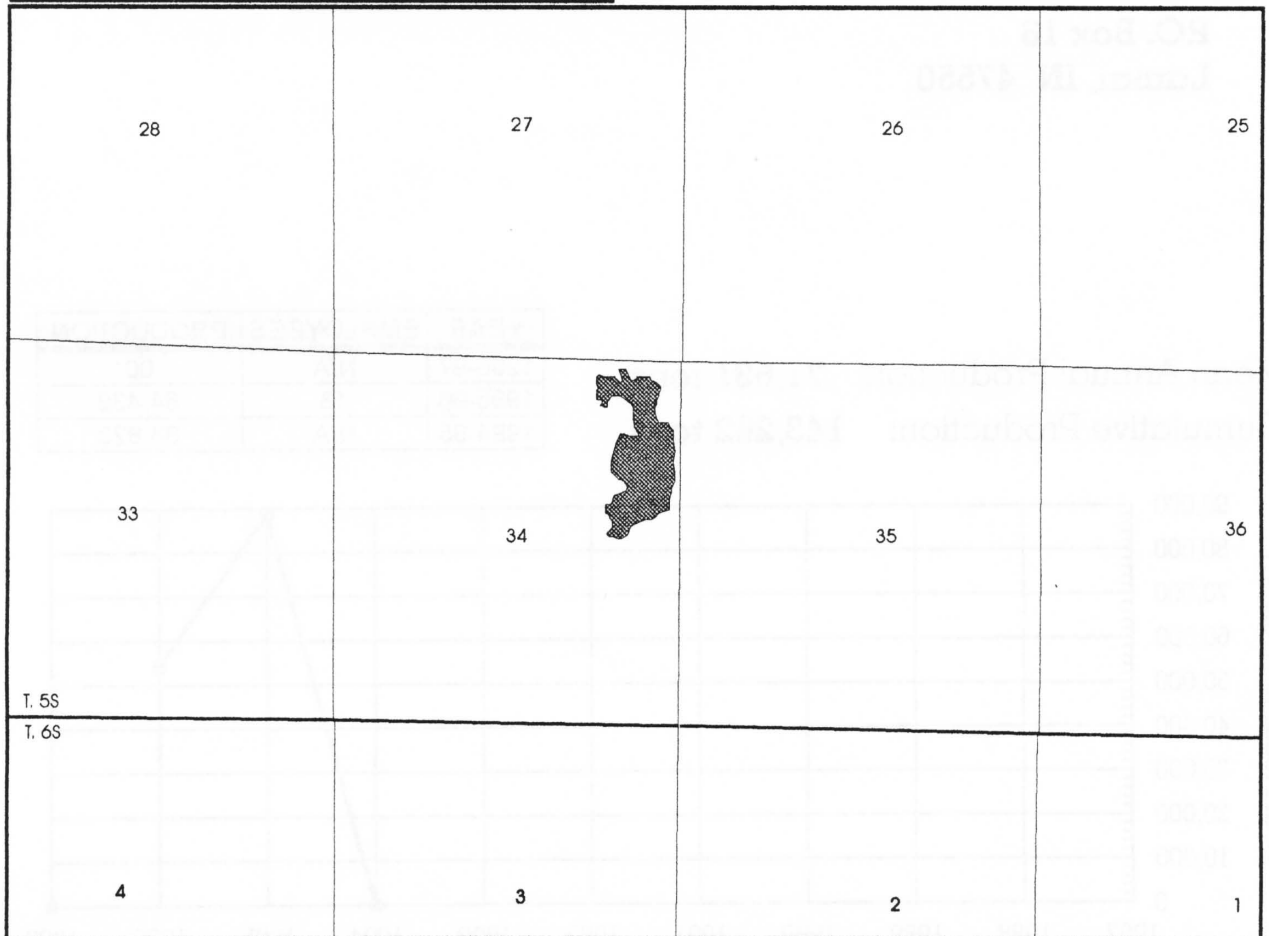


Counties:  
**Spencer**

Quadrangles:  
**Santa Claus**

Congressional Township and Range:  
**Sec. 34; T. 5S; R. 5W**

General Location:  
**6.5 miles northeast of Grandview;  
2 miles north of Newtonville**



MAP OF MINED-OUT AREAS

# Dilger Mine

Mine Type: **Surface Mine**  
 Start Year: **1994**  
 1997 Status: **Being Reclaimed**  
 Coals Mined: **Upper Block, Lower Block**

Owned and Operated by:  
**Foertsch Construction Co., Inc.**

## Mine Office Information

Contact Person at Mine:

**Jim O'Brien,**  
**Superintendent**

Telephone Number:

**(812) 529-8211**

Mailing Address:

**P.O. Box 16**  
**Lamar, IN 47550**

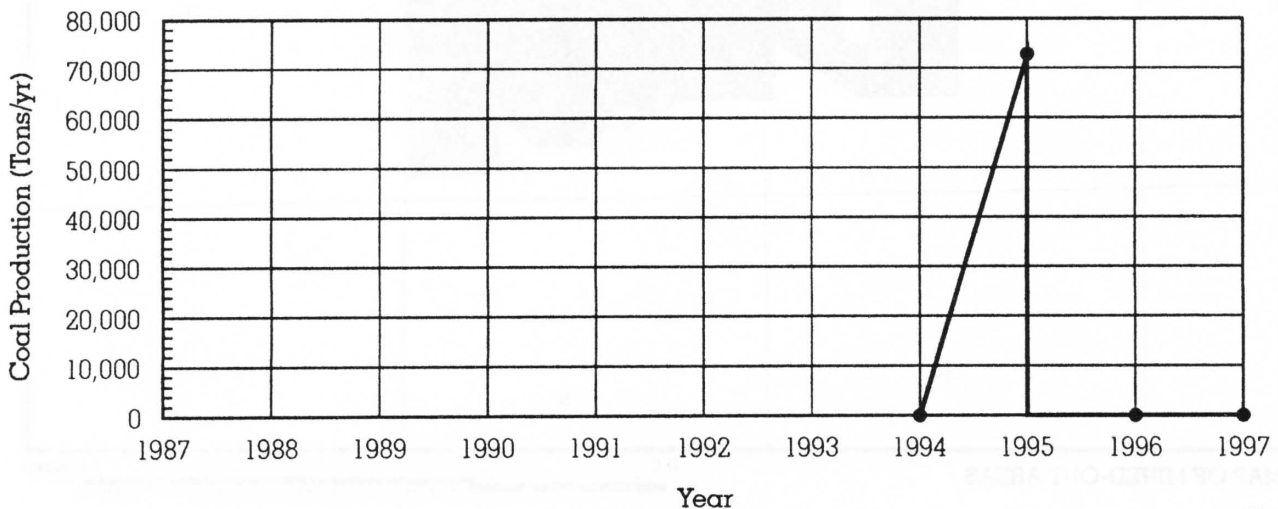
FAX Number:

**(812) 529-8211**

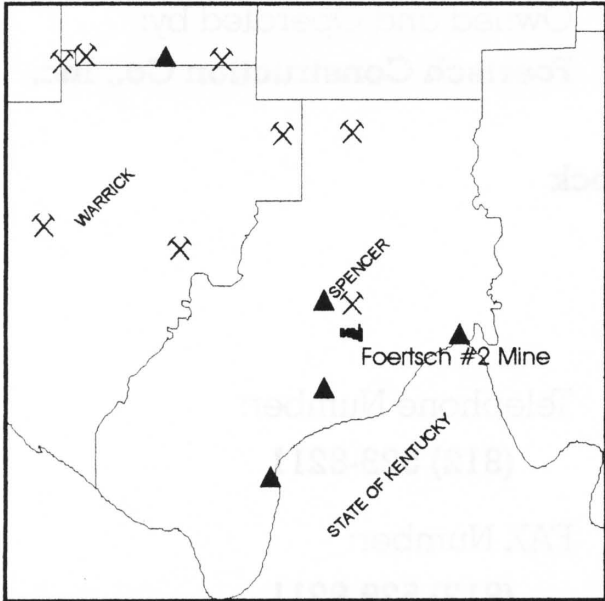
Mean Annual Production: **72,873 tons**

Cumulative Production: **72,873 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	00	00
1994-95	N/A	72,873



# Foertsch #2 Mine

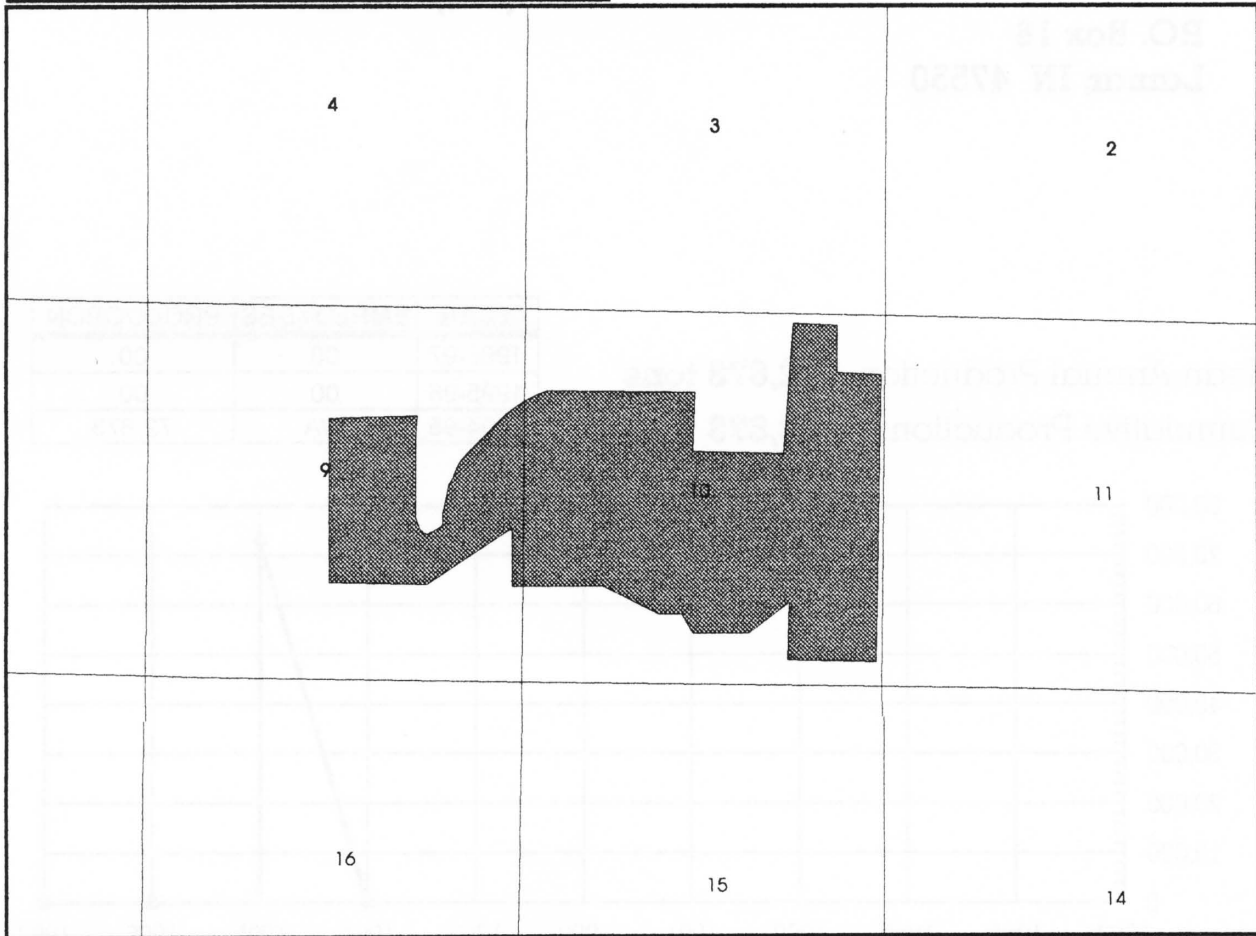


Counties:  
**Spencer**

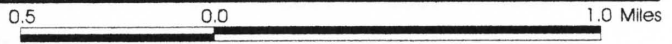
Quadrangles:  
**Loogootee**

Congressional Township and Range:  
**Sec. 9, 10; T. 6S; R. 5W**

General Location:  
**4 miles northeast of Grandview;  
just north of Newtonville**



MAP OF MINED-OUT AREAS



# Foertsch #2 Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1987**

**Foertsch Construction Co., Inc.**

1997 Status: **Idle**

Coals Mined: **Upper Block, Lower Block**

## Mine Office Information

Contact Person at Mine:

Telephone Number:

**Jim O'Brien,  
Superintendent**

**(812) 529-8211**

FAX Number:

Mailing Address:

**Not available**

**P.O. Box 16  
Lamar, IN 47550**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	00	00
1994-95	00	00
1993-94	03	00
1992-93	31	293,060
1991-92	30	190,592
1990-91	26	250,000
1989-90	N/A	458,631
1988-89	29	413,988
1987-88	25	388,896

Mean Annual Production: **332,528 tons**

Cumulative Production: **1,995,167 tons**

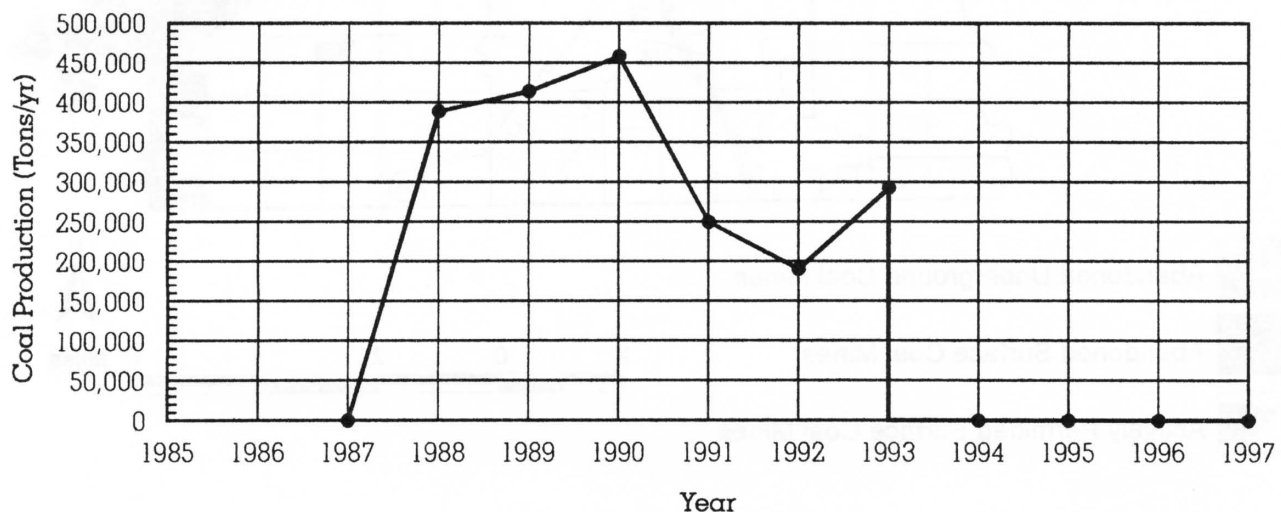
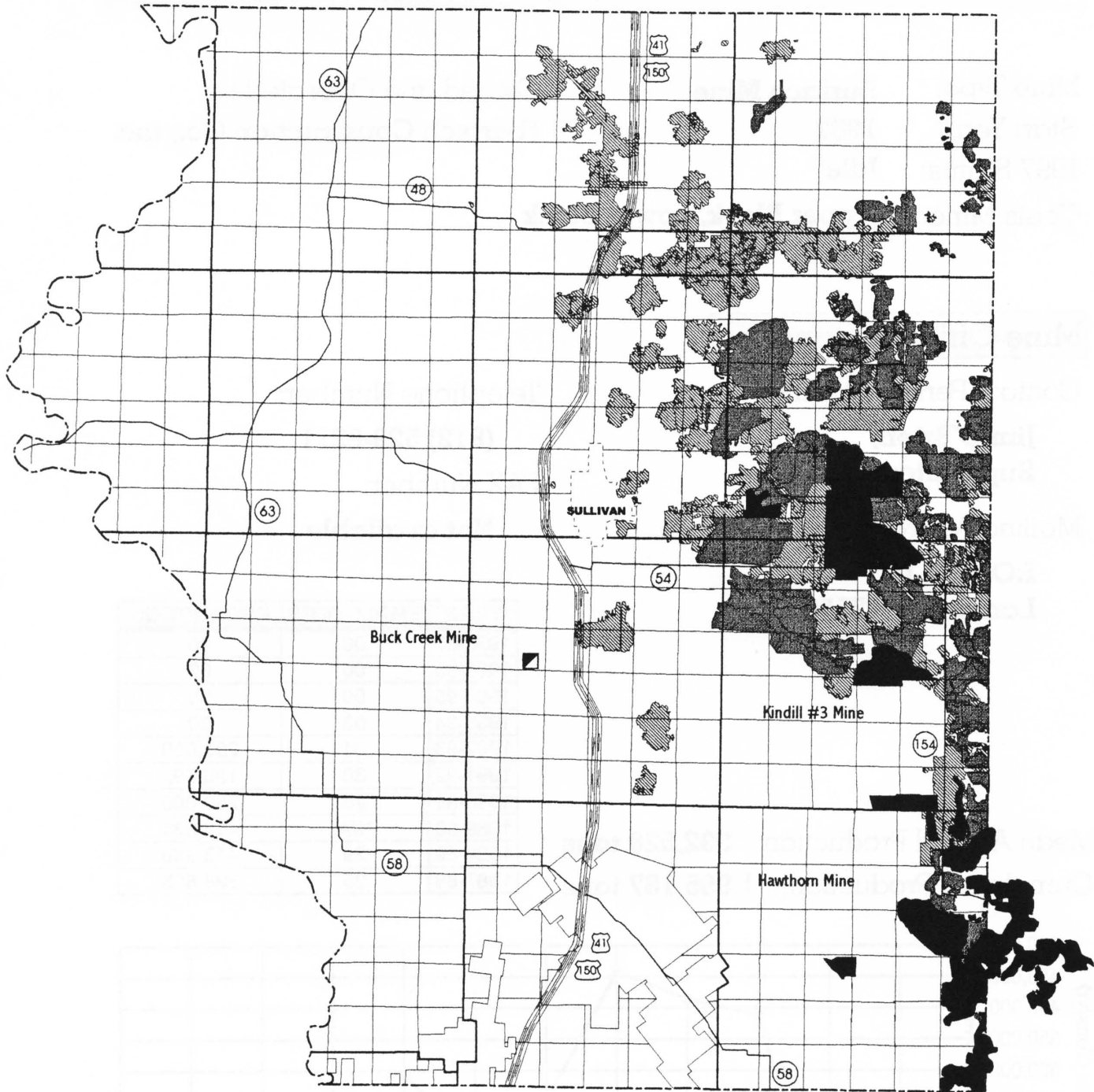



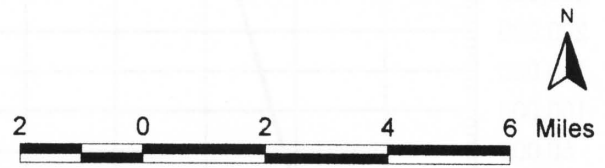


Figure 16.

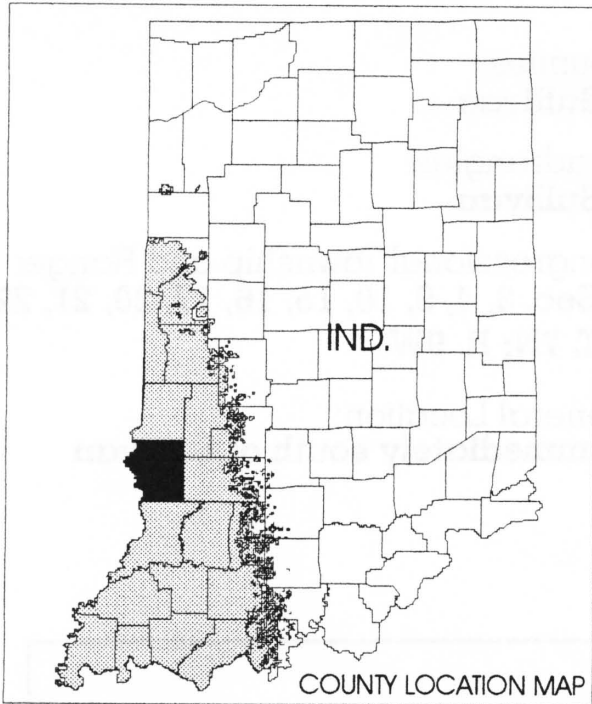
# Sullivan County



-  Abandoned Underground Coal Mines
-  Abandoned Surface Coal Mines
-  Actively Permitted Surface Coal Mines



# Sullivan County Overview



## Actively Permitted Mines

- Buck Creek Mine (pp. 108-109)
- ⊗ Hawthorn Mine (pp. 110-111)
- ⊗ Kindill #3 Mine (pp. 112-113)

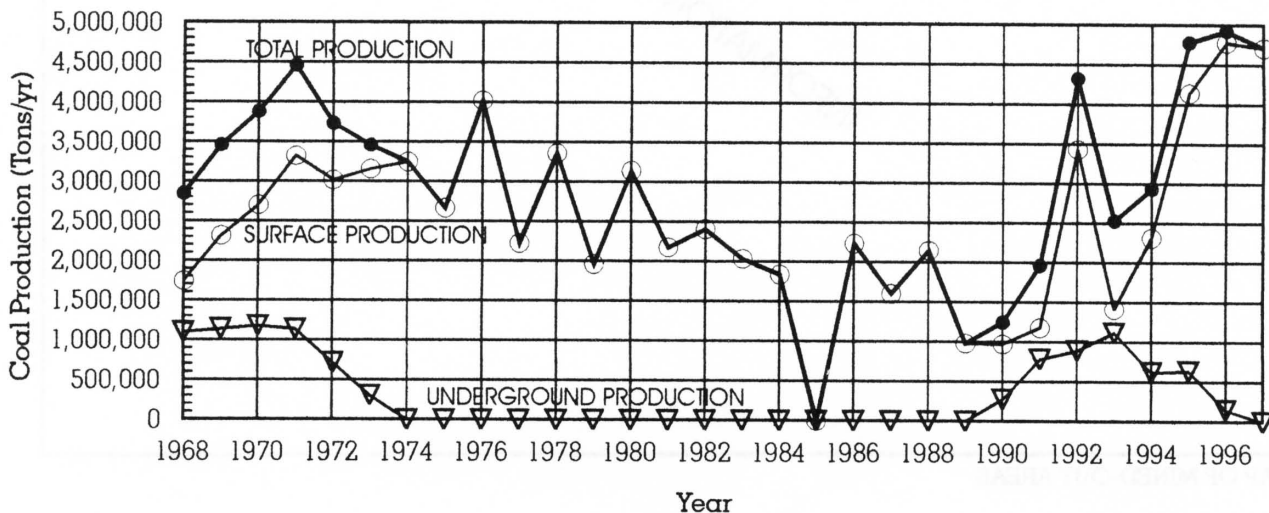
YEAR	PRODUCTION
1996-97	4,708,733
1995-96	3,680,359
1994-95	4,778,372
1993-94	2,932,884
1992-93	2,529,714
1991-92	4,320,072
1990-91	1,960,823
1989-90	1,245,663
1988-89	979,764
1987-88	2,149,867
1986-87	1,600,000
1985-86	2,231,603
1984-85	00
1983-84	1,837,297
1982-83	2,033,664
1981-82	2,407,366
1980-81	2,176,317
1979-80	3,137,945
1978-79	1,962,618
1977-78	3,357,502
1976-77	2,225,823
1975-76	4,019,376
1974-75	2,664,593
1973-74	3,245,906
1972-73	3,458,980
1971-72	3,731,807
1970-71	4,457,504
1969-70	3,878,850
1968-69	3,458,175
1967-68	2,845,138

Coal Seams Mined In Sullivan County:

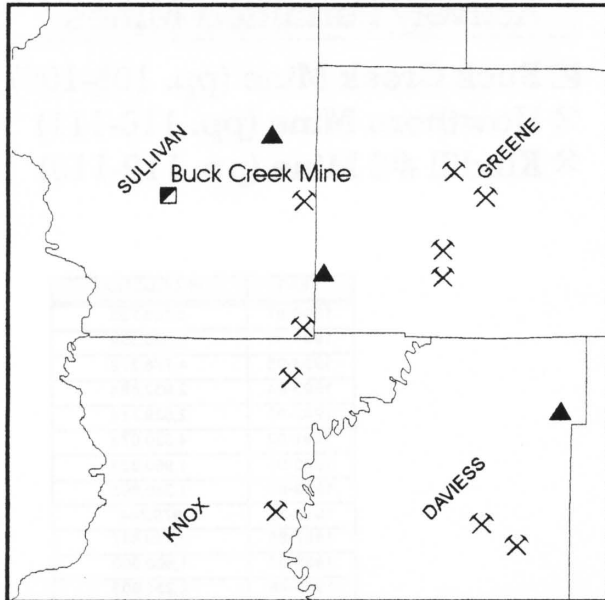
**Danville (VII), Hymera (VI), Upper Block, Lower Block**

Mean Annual Production: **2,897,128 tons**

Cummulative Production (1967-96): **84,016,715 tons**



# Buck Creek Mine



Counties:  
**Sullivan**

Quadrangles:  
**Sullivan**

Congressional Township and Range:  
**Sec. 3, 4, 9, 10, 15, 16, 17, 20, 21, 22;**  
**T. 7N; R. 9W**

General Location:  
**Immediately south of Sullivan**

INFORMATION NOT AVAILABLE



# Buck Creek Mine

Mine Type: **Underground Mine**  
Start Year: **1988**  
1997 Status: **Idle**  
Coals Mined: **Springfield (V)**

Owned and Operated by:  
**Buck Creek Coal, Inc.**

## Mine Office Information

Contact Person at Mine:  
**Not available**

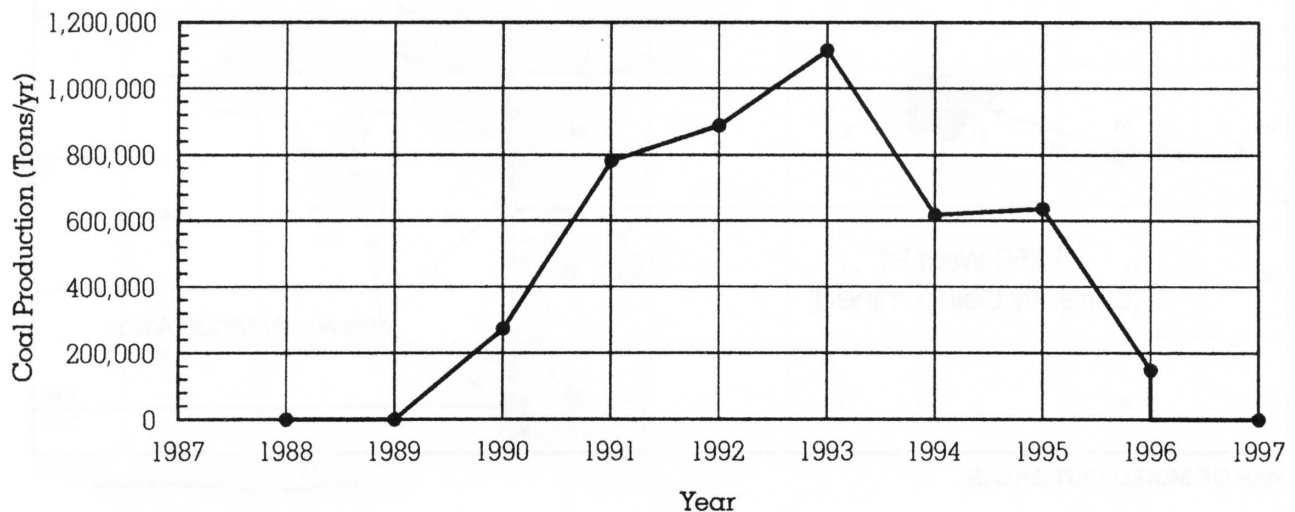
Telephone Number:  
**(812) 268-6365**

Mailing Address:  
**2156 S. County Rd. 50W  
Sullivan, IN 47882**

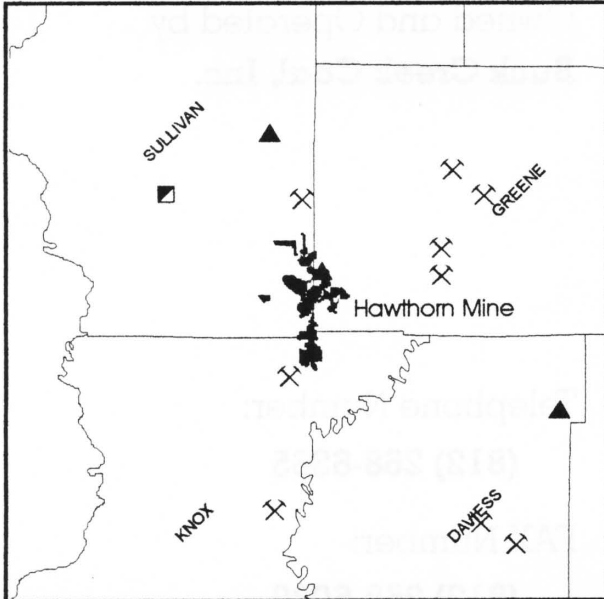
FAX Number:  
**(812) 268-6082**

Mean Annual Production: **637,994 tons**  
Cumulative Production: **4,465,961 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	69	149,272
1994-95	121	637,435
1993-94	96	618,815
1992-93	N/A	1,115,798
1991-92	N/A	888,072
1990-91	69	782,015
1989-90	N/A	274,554
1988-89	13	N/A



# Hawthorn Mine

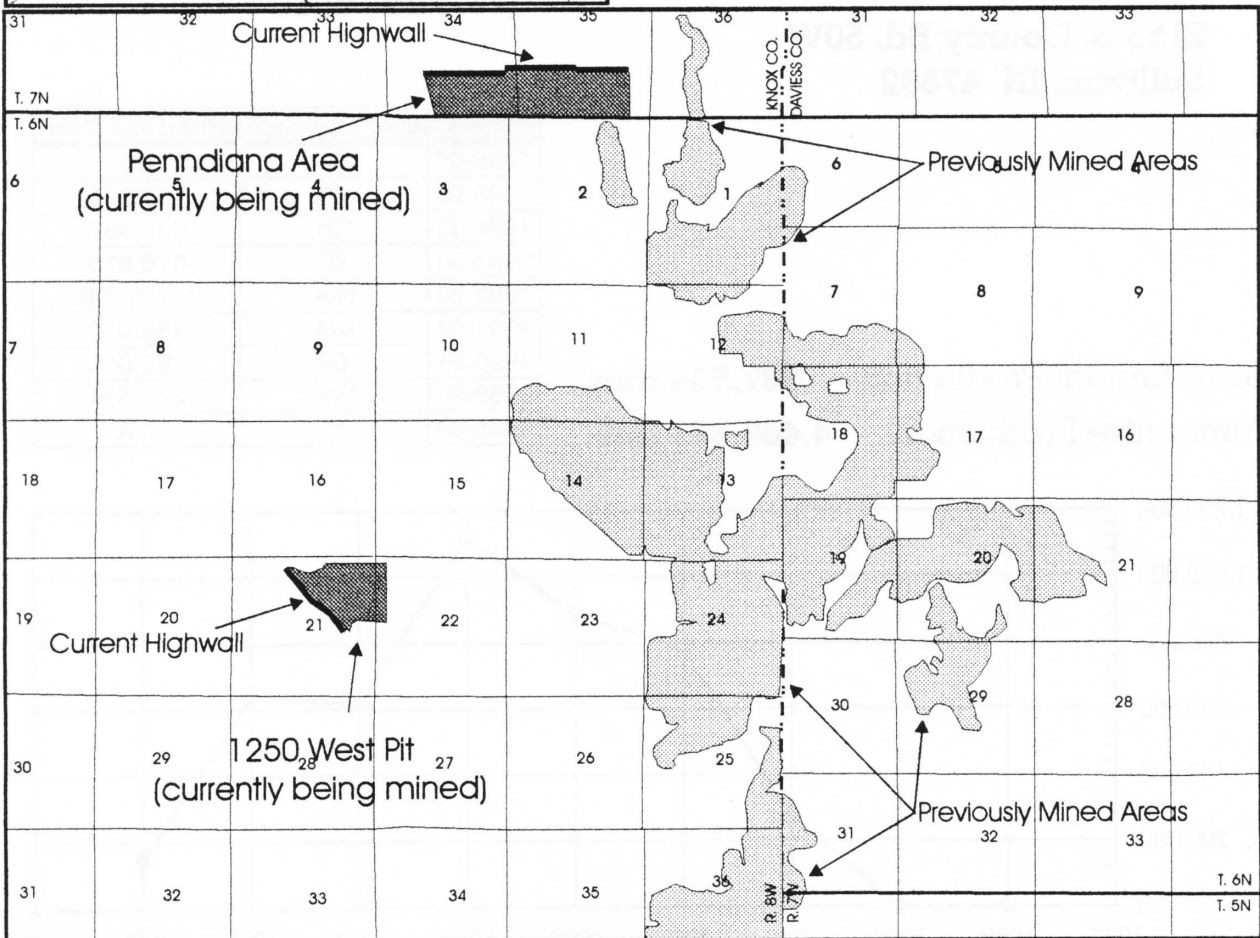


Counties:  
**Sullivan, Greene, Knox**

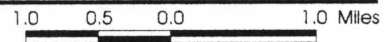
Quadrangles:  
**Bucktown, Dugger**

Congressional Township and Range:  
**Sec. 21, 22; T. 6N; R. 8W**  
**Sec. 34, 35; T. 7N; R. 8W**  
**(currently mined areas)**

General Location:  
**3 miles south of Dugger**



MAP OF MINED-OUT AREAS



# Hawthorn Mine

Mine Type: **Surface Mine**

Start Year: **1965**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

Owned and Operated by:

**Peabody Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Kenneth Moore,  
Senior Engineer**

Mailing Address:

**P.O. Box 16  
Lamar, IN 47550**

Telephone Number:

**(812) 659-3392**

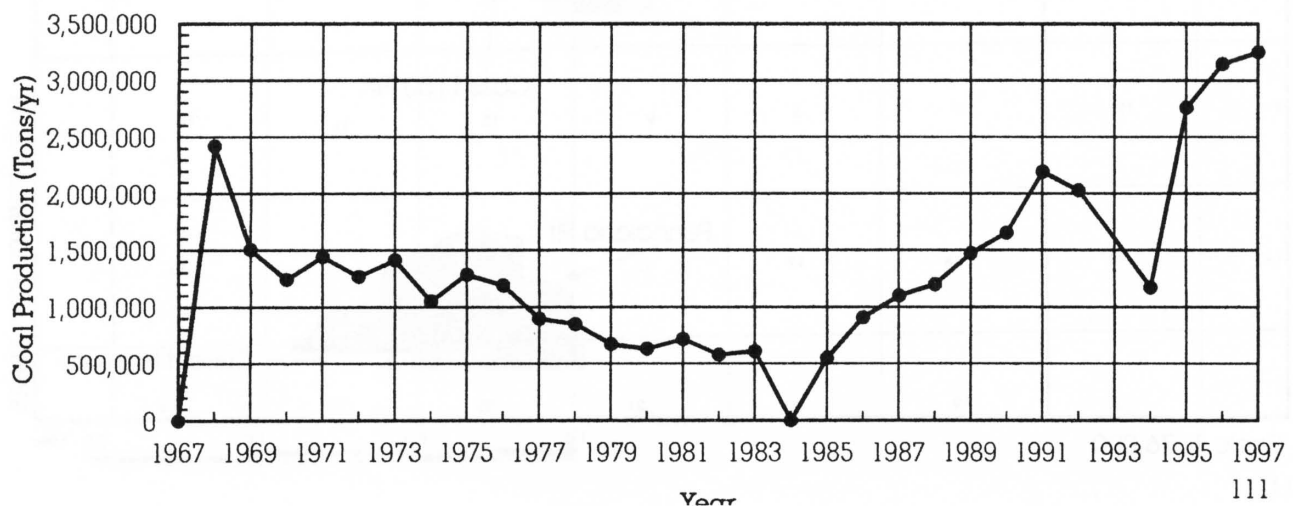
FAX Number:

**(812) 659-2635**

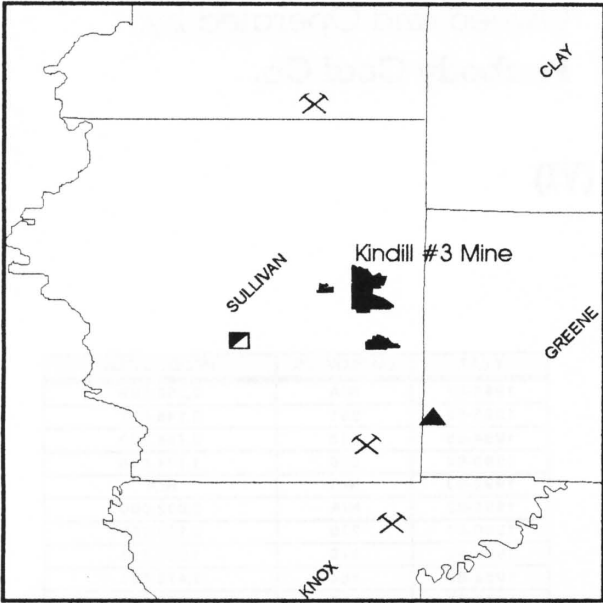
Mean Annual Production: **1,308,186 tons**

Cumulative Production: **39,245,591 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	3,250,599
1995-96	281	3,146,087
1994-95	218	2,758,300
1993-94	236	1,174,046
1992-93	N/A	N/A
1991-92	N/A	2,032,000
1990-91	270	2,198,280
1989-90	175	1,654,718
1988-89	164	1,474,561
1987-88	152	1,200,000
1986-87	130	1,100,000
1985-86	N/A	909,039
1984-85	N/A	551,882
1983-84	N/A	1,803
1982-83	N/A	610,096
1981-82	N/A	579,982
1980-81	N/A	719,248
1979-80	N/A	633,895
1978-79	N/A	674,139
1977-78	N/A	851,035
1976-77	N/A	898,137
1975-76	N/A	1,192,801
1974-75	N/A	1,285,912
1973-74	N/A	1,052,764
1972-73	N/A	1,414,397
1971-72	N/A	1,268,218
1970-71	N/A	1,444,577
1969-70	N/A	1,241,170
1968-69	N/A	1,507,065
1967-68	141	2,420,840



# Kindill #3 Mine

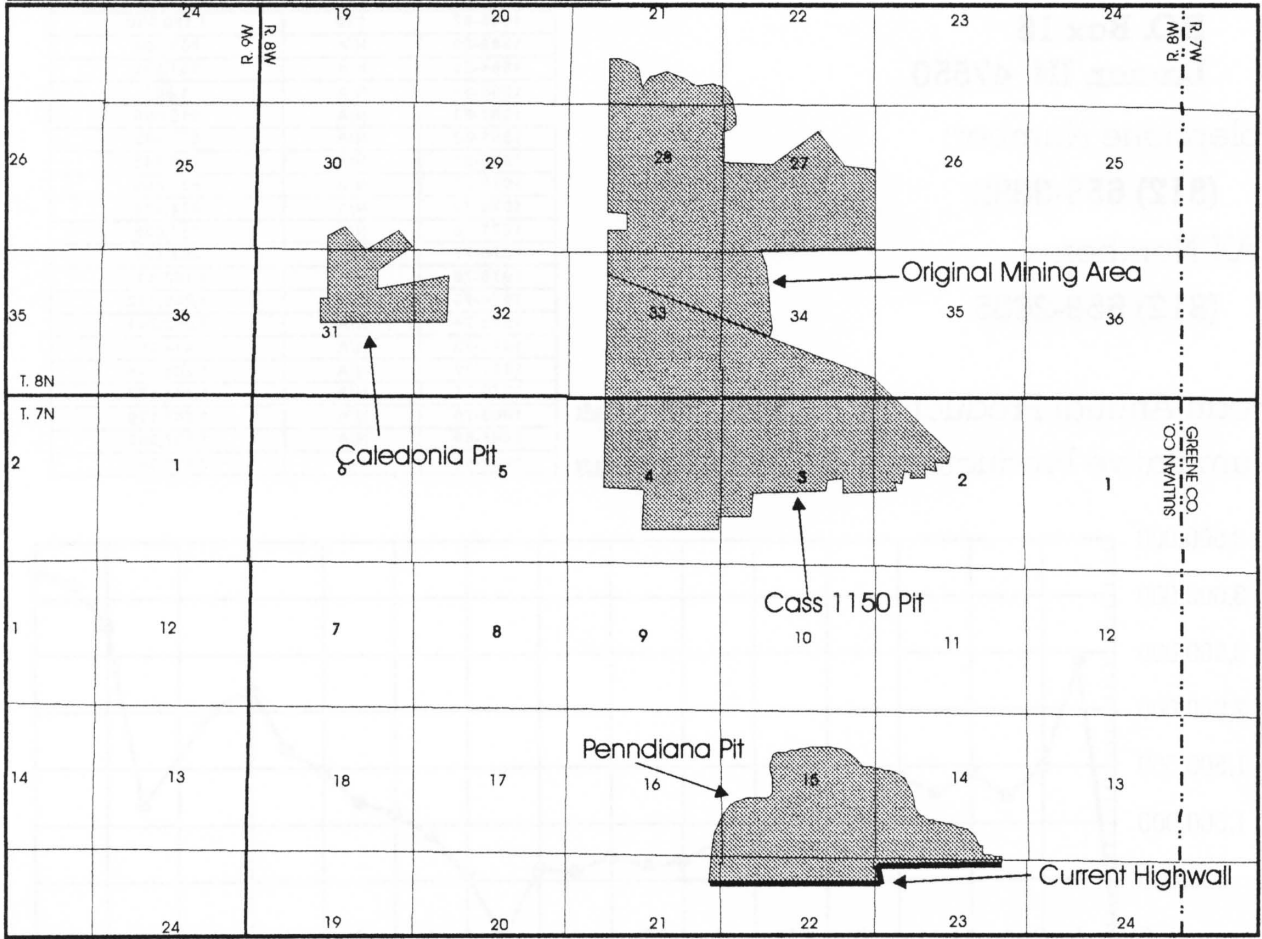


Counties:  
**Sullivan**

Quadrangles:  
**Bucktown, Dugger**

Congressional Township and Range:  
**Sec. 2, 3, 4, 14, 15, 16, 21, 22, 23;  
T. 7N; R. 8W  
Sec. 21, 22, 27, 28, 30, 31, 32, 33,  
34, 35; T. 8N; R. 8W**

General Location:  
**West of Dugger**



MAP OF MINED-OUT AREAS

Scale 1: 76,000



# Kindill #3 Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1967**

**Kindill Mining, Inc.**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

## Mine Office Information

Contact Person at Mine:

**Dan Rambo,  
Superintendent**

Mailing Address:

**1890 N. County Rd. 600 East  
Sullivan, IN 47882**

Telephone Number:

**(812) 648-2236**

FAX Number:

**(812) 648-2803**

Mean Annual Production: **1,379,943 tons**

Cumulative Production: **41,398,824 tons**

YEAR	EMPLOYEES	PRODUCTION
1996	--	1,458,134
1995	31	385,000
1994	137	1,382,637
1993	129	1,140,023
1992	175	1,413,916
1991	230	1,400,000
1990	206	1,178,808
1989	161	971,109
1988	159	964,607
1987	138	909,867
1986	110	500,000
1985	--	881,414
1984	--	1,190,789
1983	--	950,494
1982	--	1,338,657
1981	--	1,321,174
1980	--	1,600,000
1979	--	1,724,396
1978	--	1,317,932
1977	--	1,773,183
1976	--	1,461,350
1975	--	2,013,378
1974	--	1,790,163
1973	--	2,011,682
1972	--	1,808,297
1971	--	1,583,973
1970	--	1,803,767
1969	--	1,645,781
1968	--	1,735,956
1967	152	1,741,797

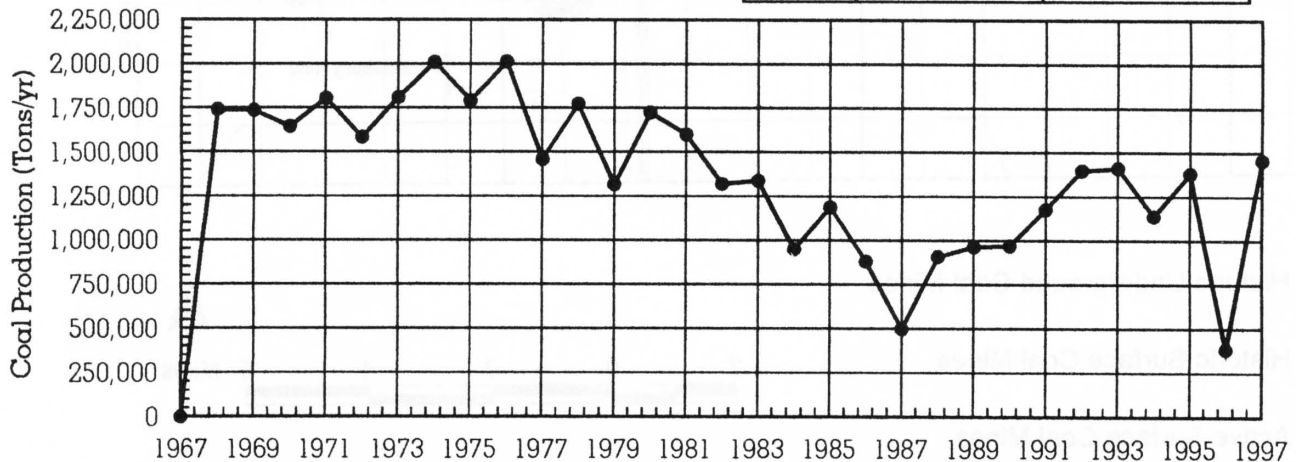
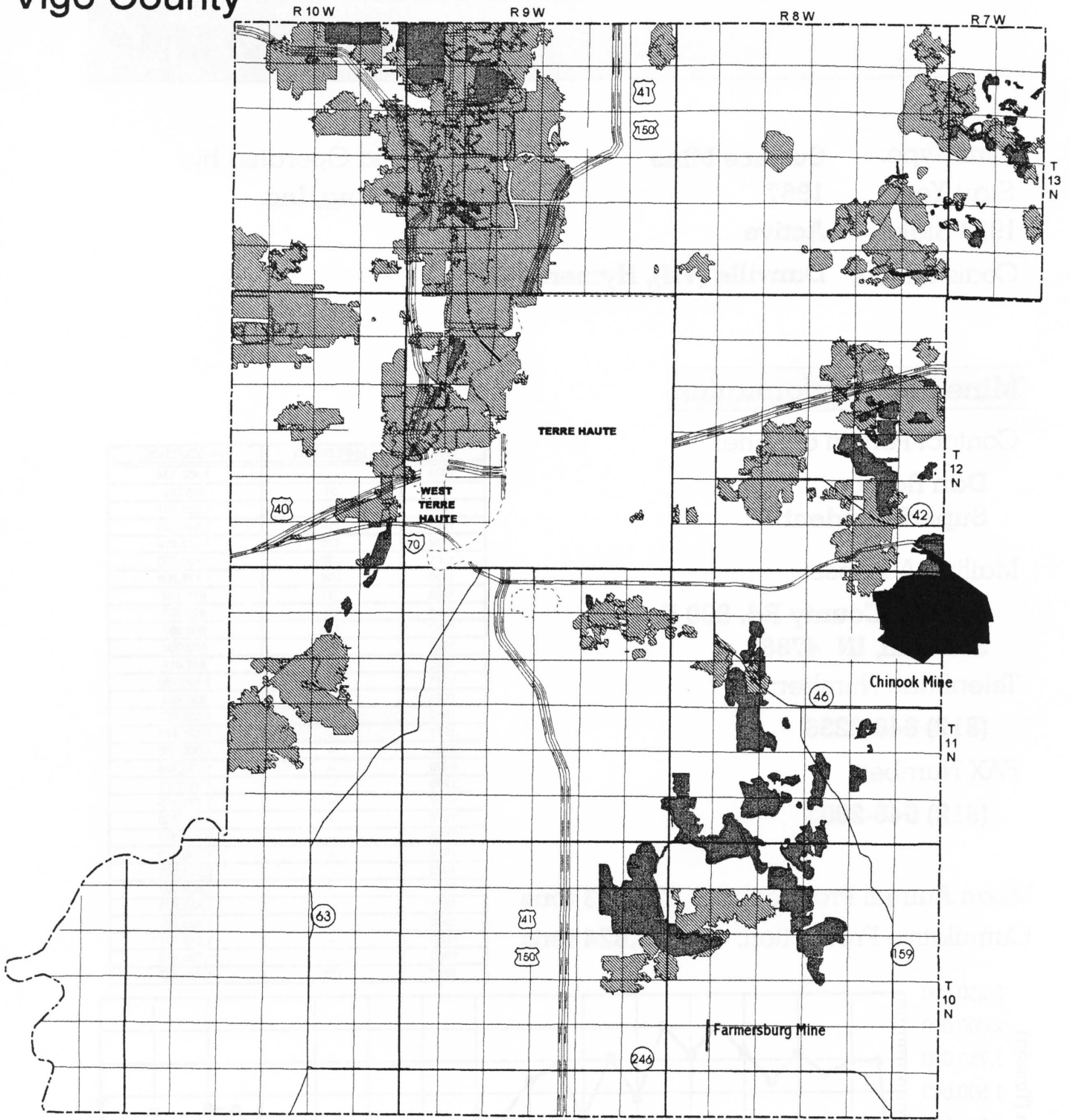



Figure 17

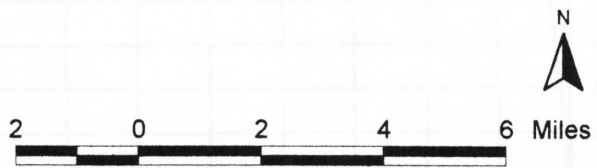
# Vigo County



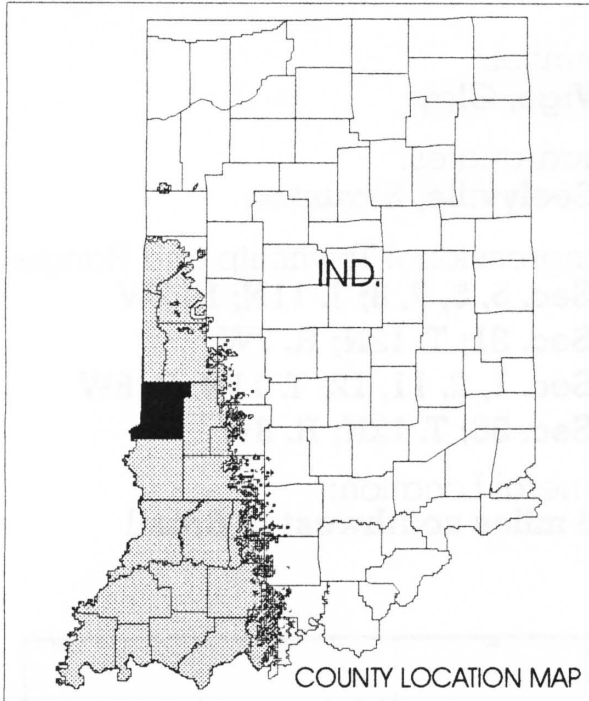
 Historic Underground Coal Mines

 Historic Surface Coal Mines

 Active Surface Coal Mines



# Vigo County Overview



## Actively Permitted Mines

- ⊗ Chinook Mine (pp. 116-117)
- ⊗ Farmersburg Mine (pp. 118-119)

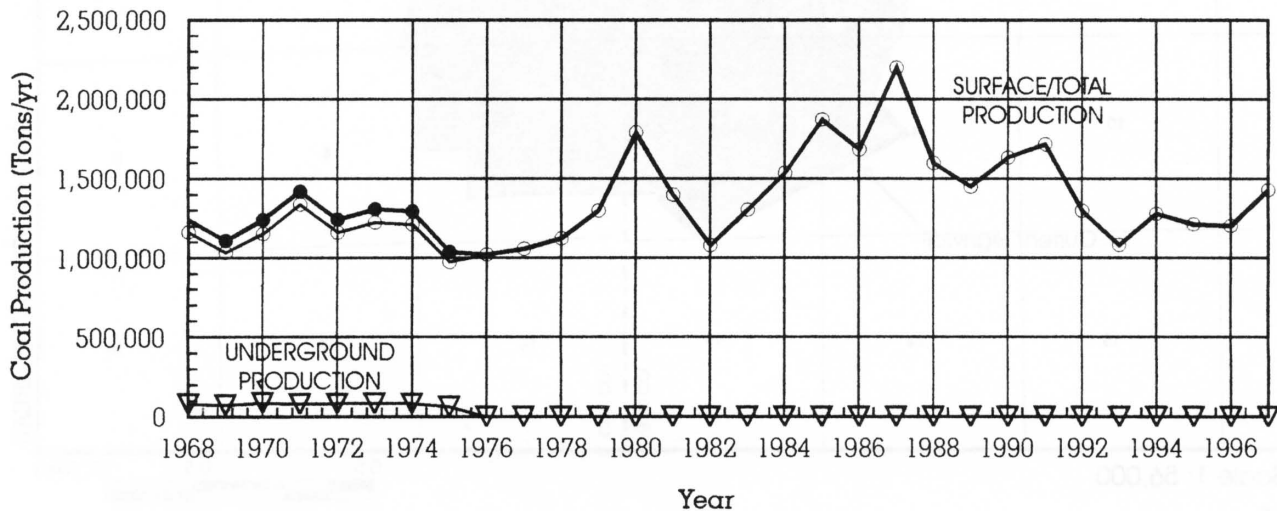
YEAR	PRODUCTION
1996-97	1,429,965
1995-96	1,204,129
1994-95	1,214,000
1993-94	1,280,425
1992-93	1,083,305
1991-92	1,300,000
1990-91	1,719,183
1989-90	1,635,621
1988-89	1,450,568
1987-88	1,600,000
1986-87	2,200,000
1985-86	1,684,845
1984-85	1,875,029
1983-84	1,538,543
1982-83	1,305,340
1981-82	1,079,895
1980-81	1,400,000
1979-80	1,792,200
1978-79	1,300,823
1977-78	1,124,129
1976-77	1,058,343
1975-76	1,023,605
1974-75	975,038
1973-74	1,213,071
1972-73	1,224,775
1971-72	1,161,933
1970-71	1,338,673
1969-70	1,154,328
1968-69	1,035,346
1967-68	1,163,262

Coal Seams Mined In Vigo County:

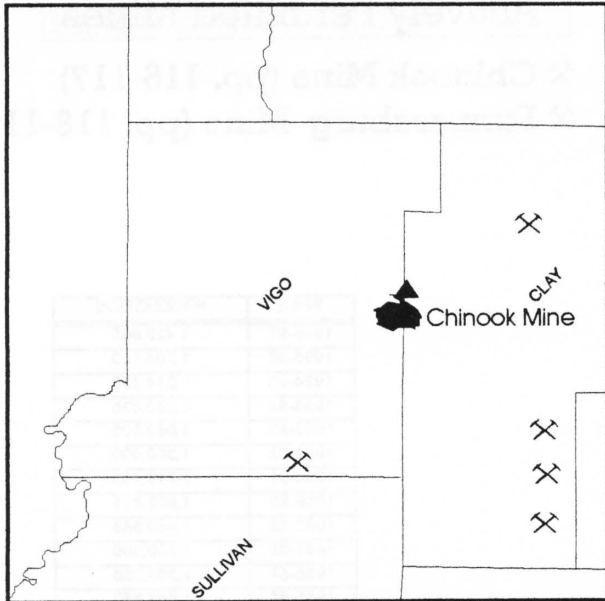
**Danville (VII), Survant (IV), Seelyville (III)**

Mean Annual Production: **1,352,212 tons**

Cummulative Production (1967-96): **40,566,374 tons**



# Chinook Mine

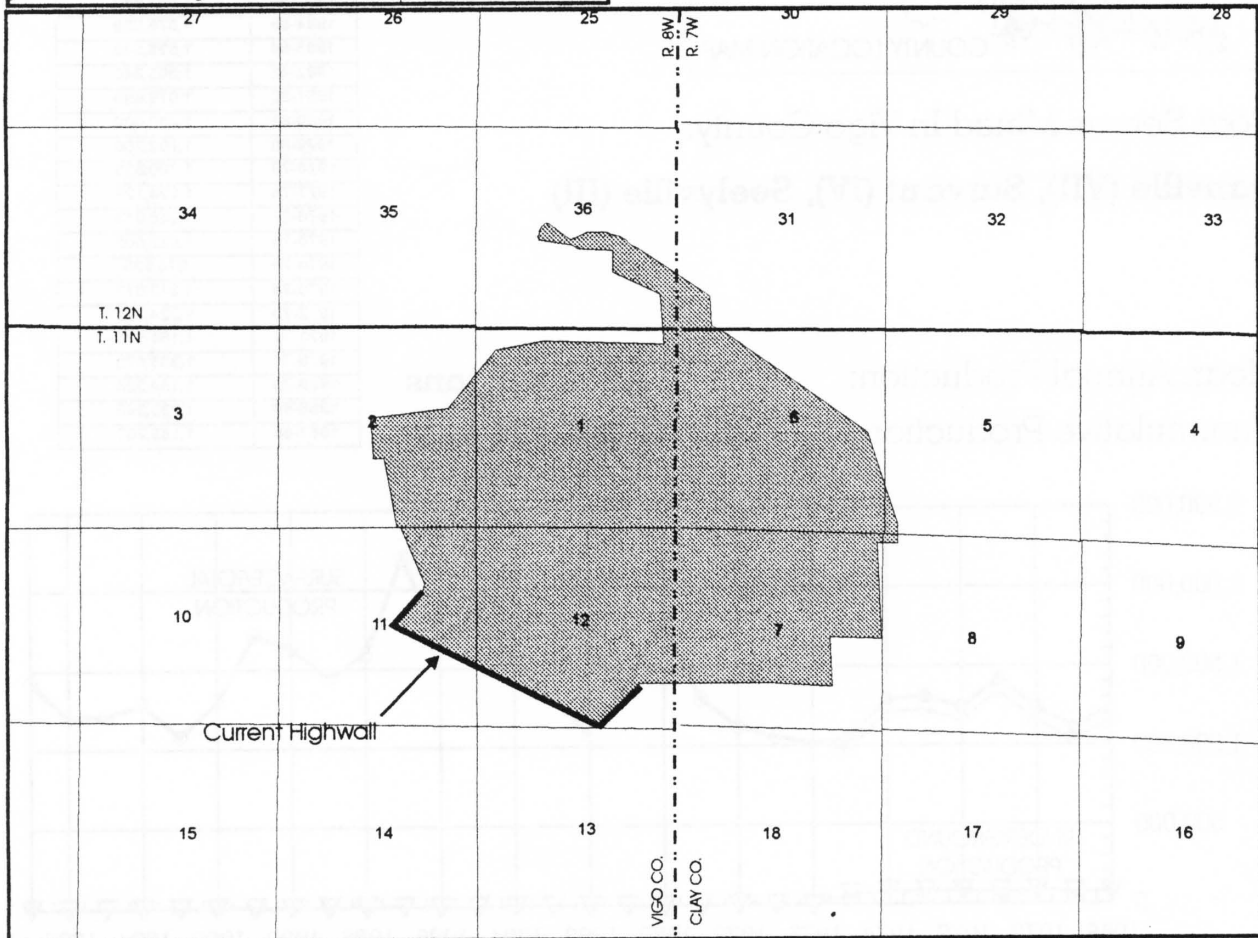


Counties:  
**Vigo, Clay**

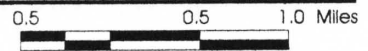
Quadrangles:  
**Seelyville, Staunton**

Congressional Township and Range:  
**Sec. 5, 6, 7, 8; T. 11N; R. 7W**  
**Sec. 31; T. 12N; R. 7W**  
**Sec. 1, 2, 11, 12; T. 11N; R. 8W**  
**Sec. 36; T. 12N; R. 8W**

General Location:  
**6 miles southwest of Brazil**



Scale 1: 56,000





# Chinook Mine

Mine Type: **Surface Mine**

Start Year: **1928**

1997 Status: **Active**

Coals Mined: **Survant (IV), Seelyville (III)**

Owned and Operated by:

**Cyprus/AMAX Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Jerry Kempf,  
Mine Manager**

Mailing Address:

**11498 Bloomington Rd.  
Brazil, IN 47834**

Telephone Number:

**(812) 894-2385**

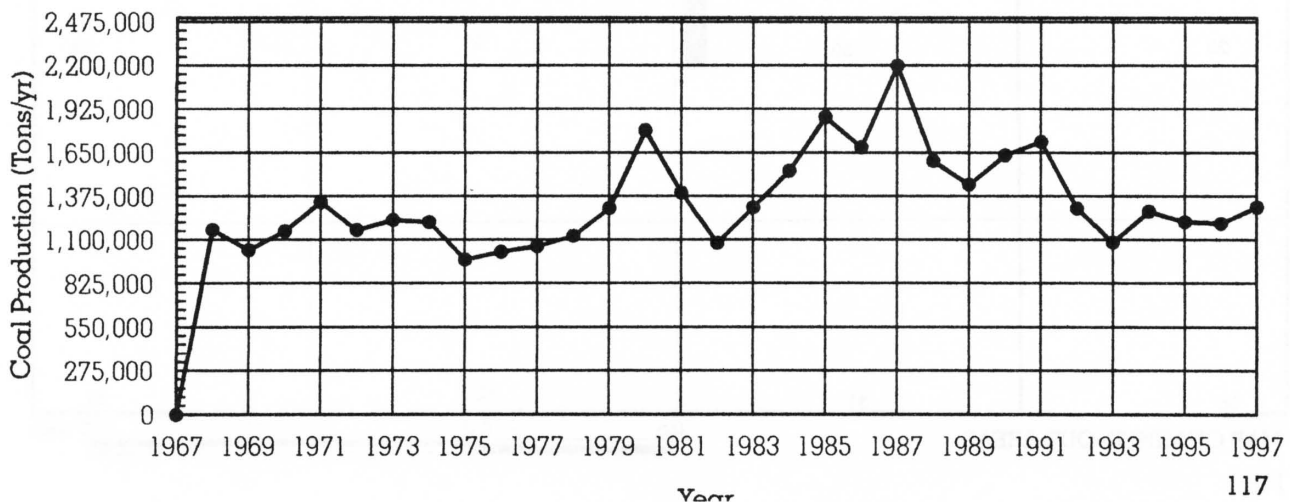
FAX Number:

**(812) 894-2000**

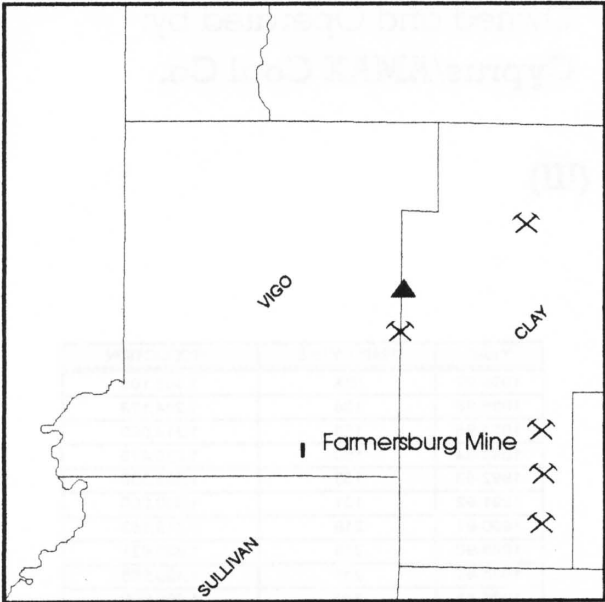
Mean Annual Production: **1,348,150 tons**

Cumulative Production: **40,444,509 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,308,100
1995-96	136	1,204,129
1994-95	155	1,214,000
1993-94	150	1,280,425
1992-93	133	1,083,305
1991-92	151	1,300,000
1990-91	216	1,719,183
1989-90	219	1,635,621
1988-89	231	1,450,568
1987-88	240	1,600,000
1986-87	260	2,200,000
1985-86	N/A	1,684,845
1984-85	N/A	1,875,029
1983-84	N/A	1,538,543
1982-83	N/A	1,305,340
1981-82	N/A	1,079,895
1980-81	N/A	1,400,000
1979-80	N/A	1,792,200
1978-79	N/A	1,300,823
1977-78	N/A	1,124,129
1976-77	N/A	1,058,343
1975-76	N/A	1,023,605
1974-75	N/A	975,038
1973-74	N/A	1,213,071
1972-73	N/A	1,224,775
1971-72	N/A	1,161,933
1970-71	N/A	1,338,673
1969-70	N/A	1,154,328
1968-69	N/A	1,035,346
1967-68	112	1,163,262



# Farmersburg Mine

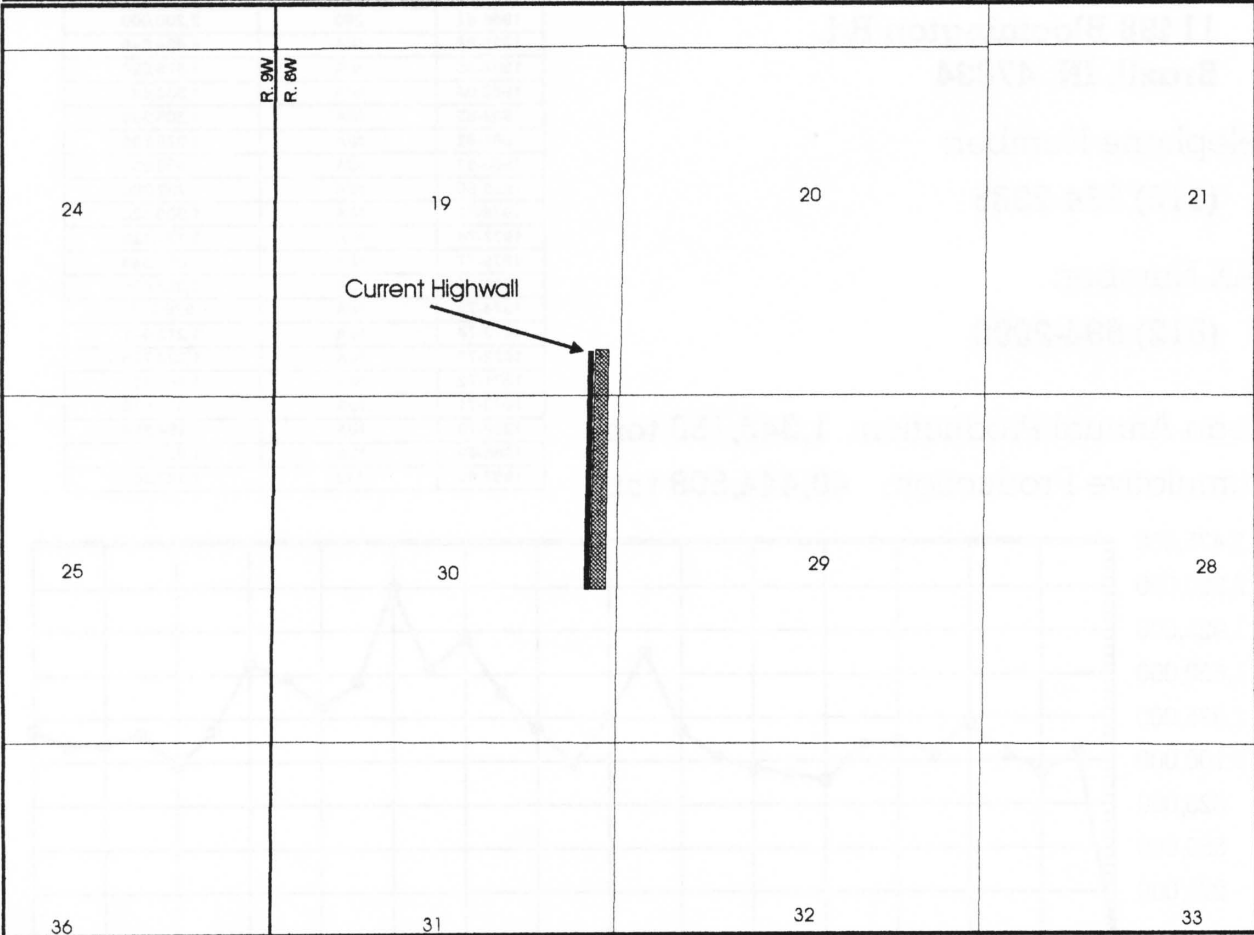


Counties:  
**Vigo**

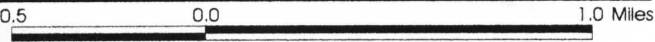
Quadrangles:  
**Lewis**

Congressional Township and Range:  
**Sec. 19, 30; T. 10N; R. 8W**

General Location:  
**2 miles northeast of Farmersburg**



MAP OF MINED-OUT AREAS



# Farmersburg Mine

Mine Type: **Surface Mine**  
 Start Year: **1996**  
 1997 Status: **Active**  
 Coals Mined: **Danville (VII)**

Owned and Operated by:  
**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Matt Ubelhor,**  
**Superintendent**

Telephone Number:

**(812) 495-6410**

Mailing Address:

**P.O. Box 27**  
**Pimento, IN 47866**

FAX Number:

**(812) 495-6320**

Mean Annual Production: **121,865 tons**

Cumulative Production: **121,865 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	121,865

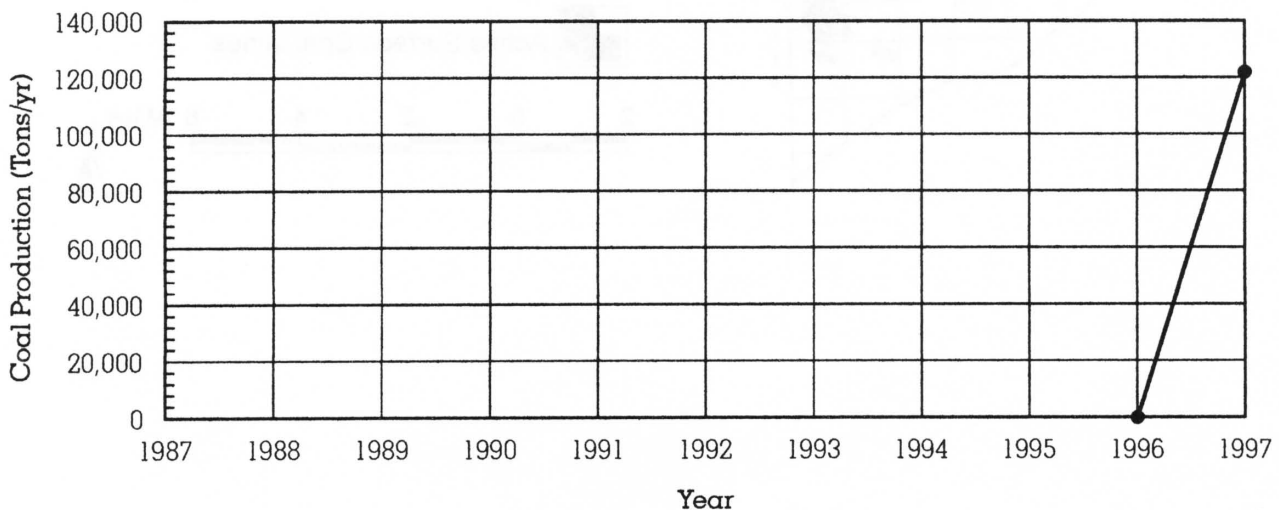
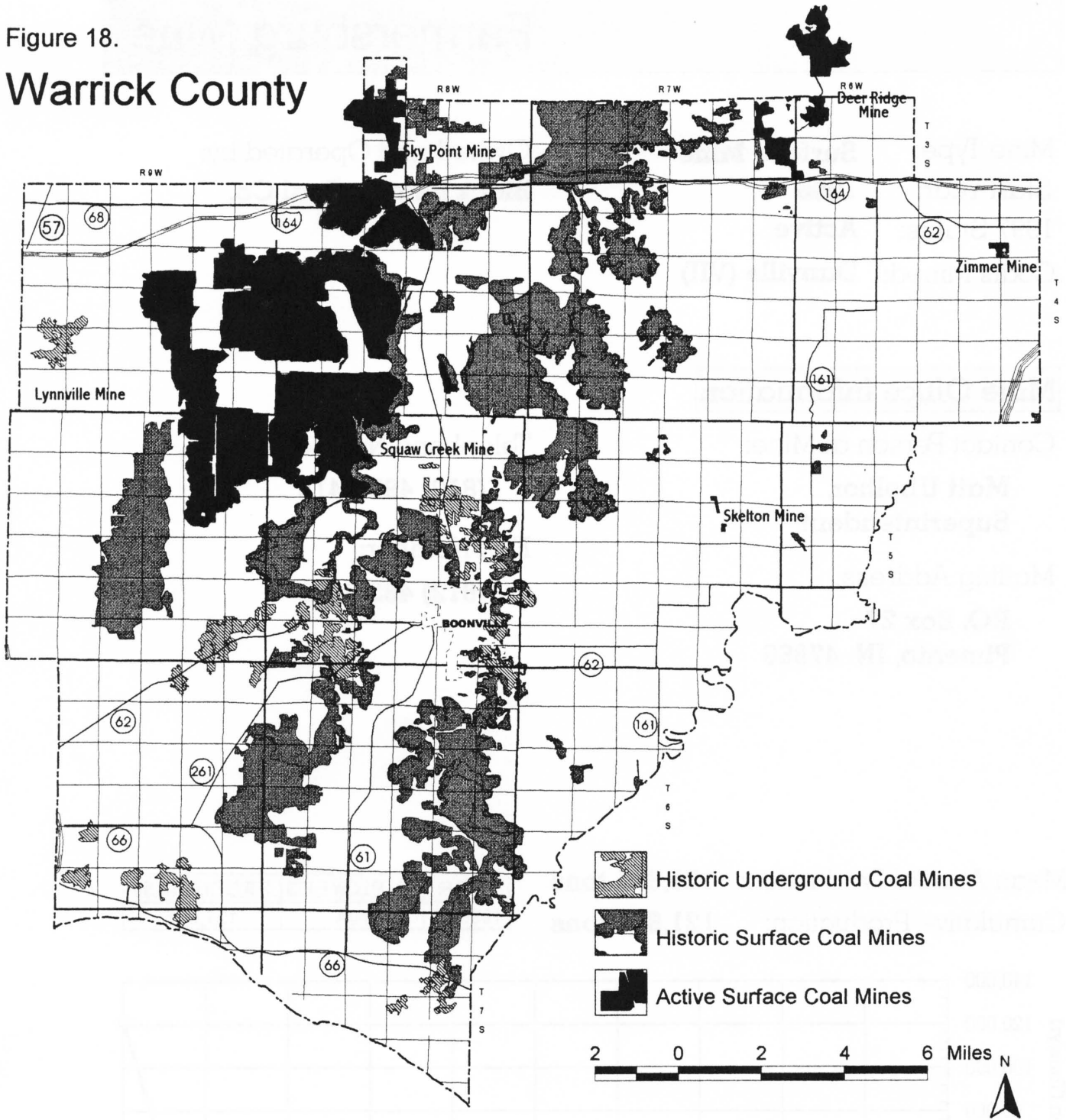
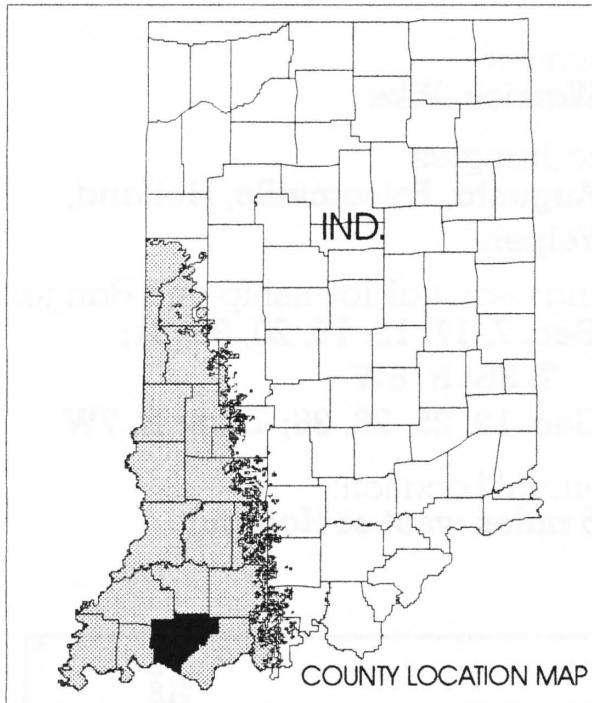


Figure 18.

# Warrick County



# Warrick County Overview



## Actively Permitted Mines

- ✕ Deer Ridge Mine (pp. 122-123)
- ✕ Lynnville Mine (pp. 124-125)
- ✕ Skelton Mine (pp. 126-127)
- ✕ Sky Point Mine (pp. 128-129)
- ✕ Squaw Creek Mine (pp. 130-131)
- ✕ Zimmer Mine (pp. 132-134)

YEAR	PRODUCTION
1996-97	6,116,619
1995-96	5,406,431
1994-95	5,996,519
1993-94	6,436,694
1992-93	7,039,449
1991-92	8,722,848
1990-91	10,332,941
1989-90	8,960,697
1988-89	9,841,325
1987-88	10,579,586
1986-87	10,803,749
1985-86	9,657,059
1984-85	9,801,988
1983-84	9,797,507
1982-83	10,132,662
1981-82	8,897,712
1980-81	11,077,131
1979-80	9,889,138
1978-79	7,215,387
1977-78	9,625,598
1976-77	9,260,074
1975-76	9,945,847
1974-75	9,209,388
1973-74	8,514,941
1972-73	8,899,276
1971-72	6,850,783
1970-71	7,516,676
1969-70	7,230,094
1968-69	8,705,268
1967-68	8,789,493

Coal Seams Mined In Warrick County:

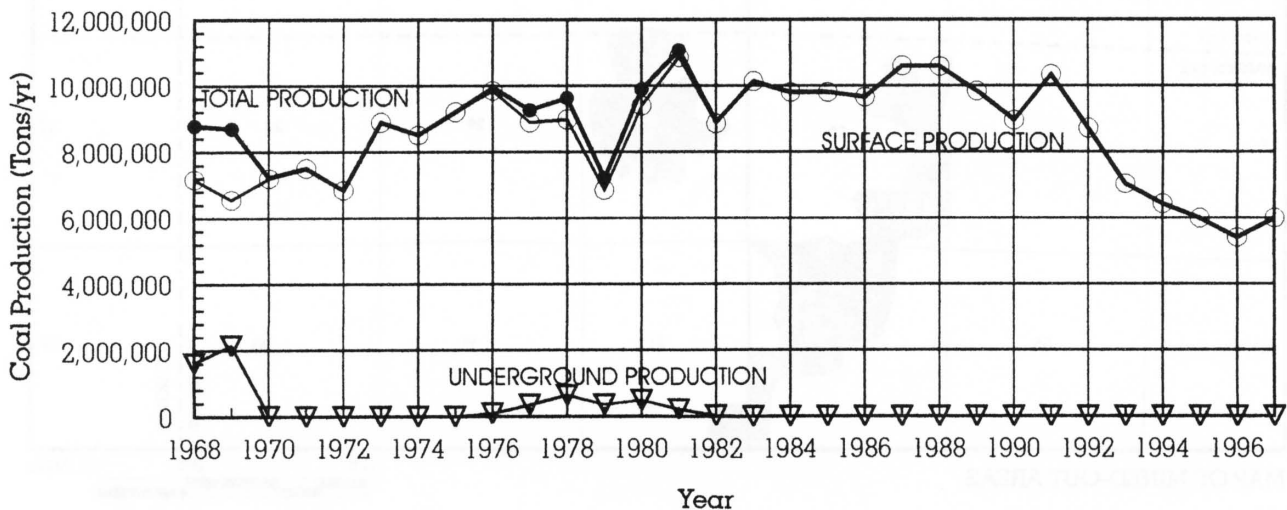
**Danville (VII), Hymera (VI), Survant (IV),  
Seelyville (III)**

Mean Annual Production:

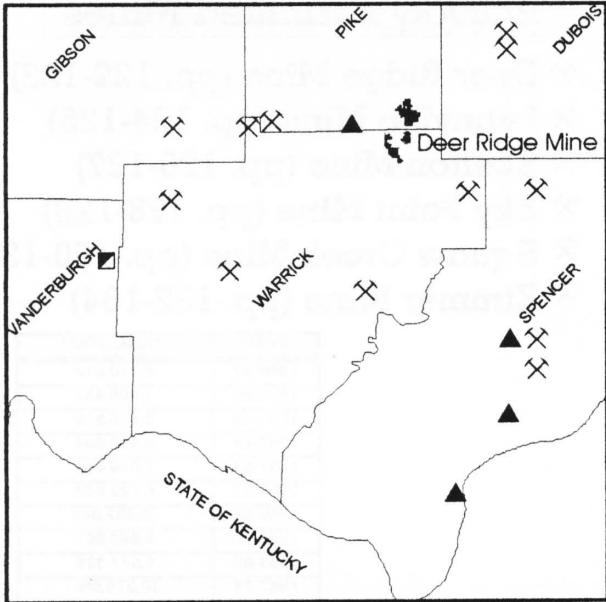
**8,701,763 tons**

Cummulative Production (1967-96):

**261,052,880 tons**



# Deer Ridge Mine

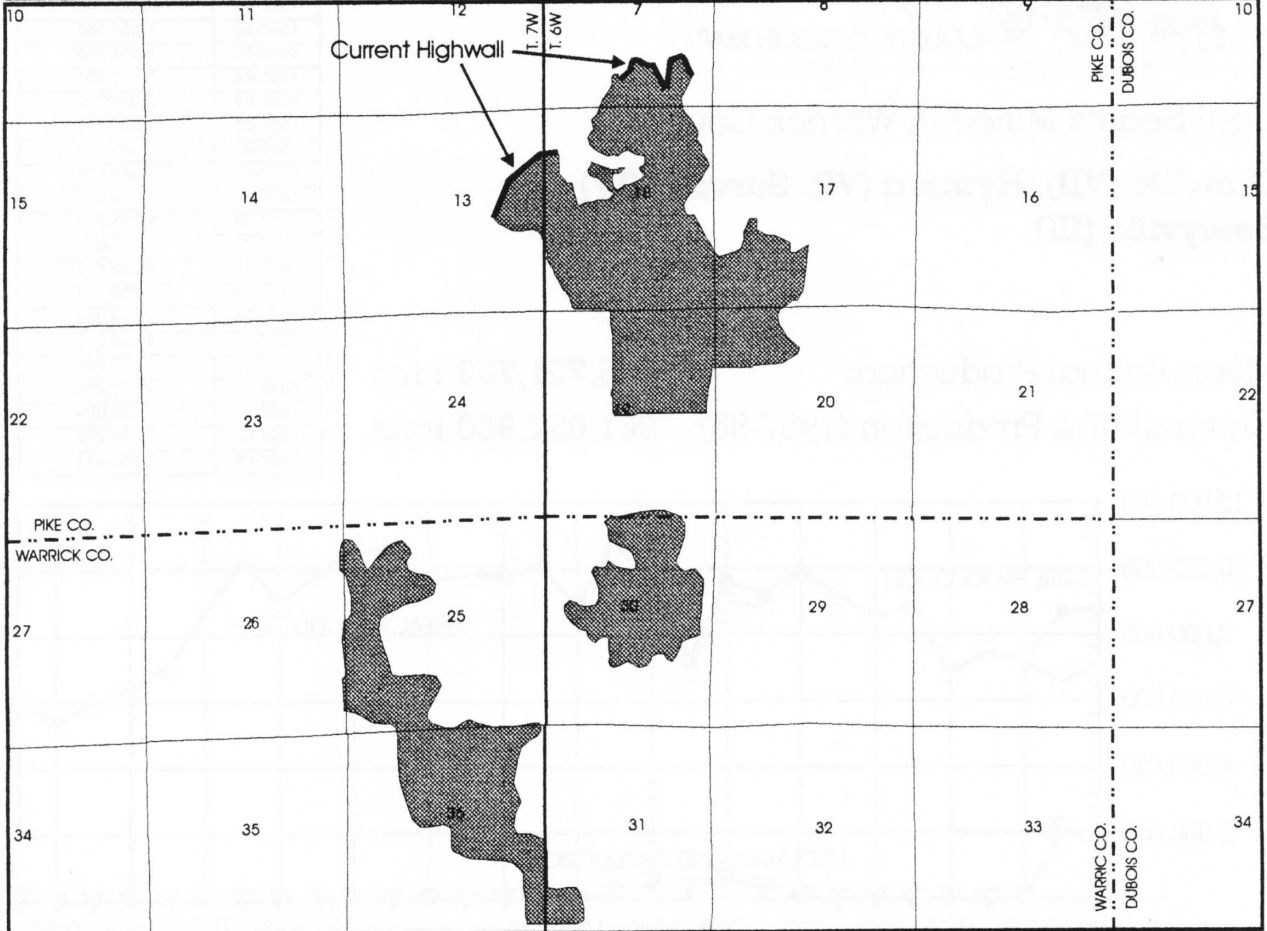


Counties:  
**Warrick, Pike**

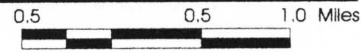
Quadrangles:  
**Augusta, Folsomville, Holland, Velpen**

Congressional Township and Range:  
**Sec. 7, 17, 18, 19, 20, 30, 31;**  
**T. 3S; R. 6W**  
**Sec. 13, 25, 26, 36; T. 3S; R. 7W**

General Location:  
**5 miles west of Holland**



MAP OF MINED-OUT AREAS



# Deer Ridge Mine

Mine Type: **Surface Mine**  
 Start Year: **1990**  
 1997 Status: **Active**  
 Coals Mined: **Survant (IV)**

Owned and Operated by:  
**United Minerals, L.L.C.,**  
**Black Beauty Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Steve Temple,**  
**Superintendent**

Mailing Address:

**409 Van Buren St.**  
**Huntingburg, IN 47542**

Telephone Number:

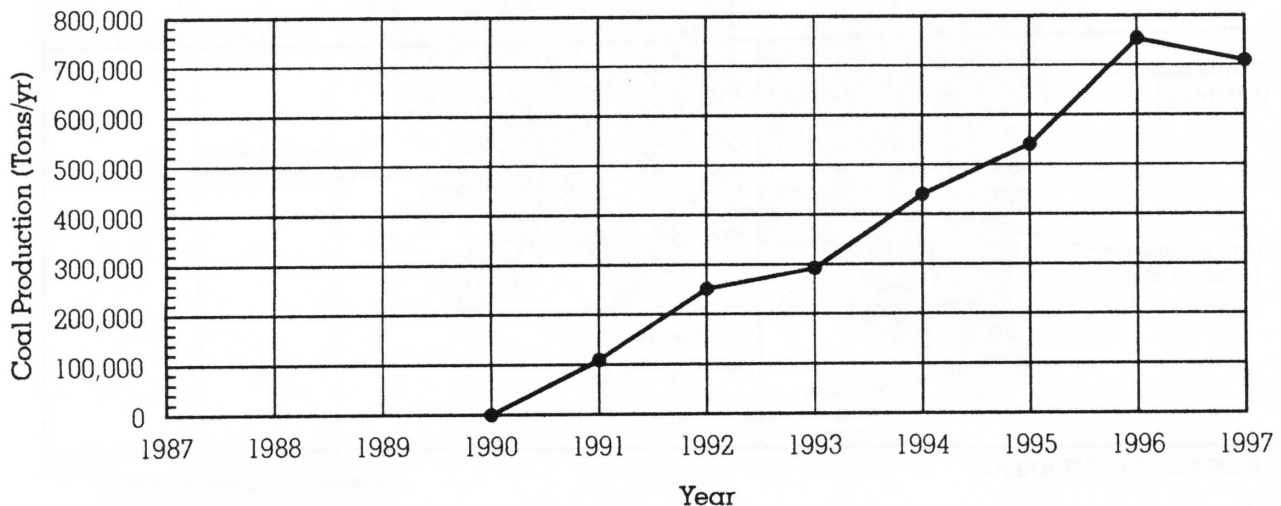
**(812) 922-5393**

FAX Number:

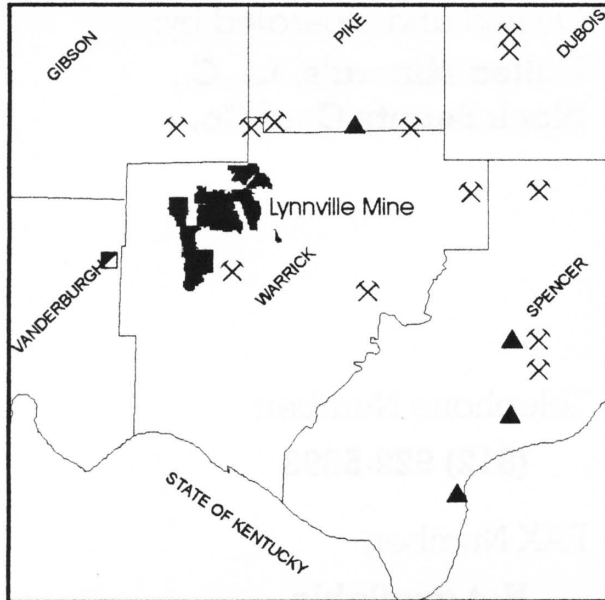
**Not available**

Mean Annual Production: **491,651 tons**  
 Cumulative Production: **3,059,455 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	710,189
1995-96	48	754,091
1994-95	40	541,840
1993-94	N/A	441,172
1992-93	29	292,387
1991-92	40	251,578
1990-91	16	109,548



# Lynnville Mine



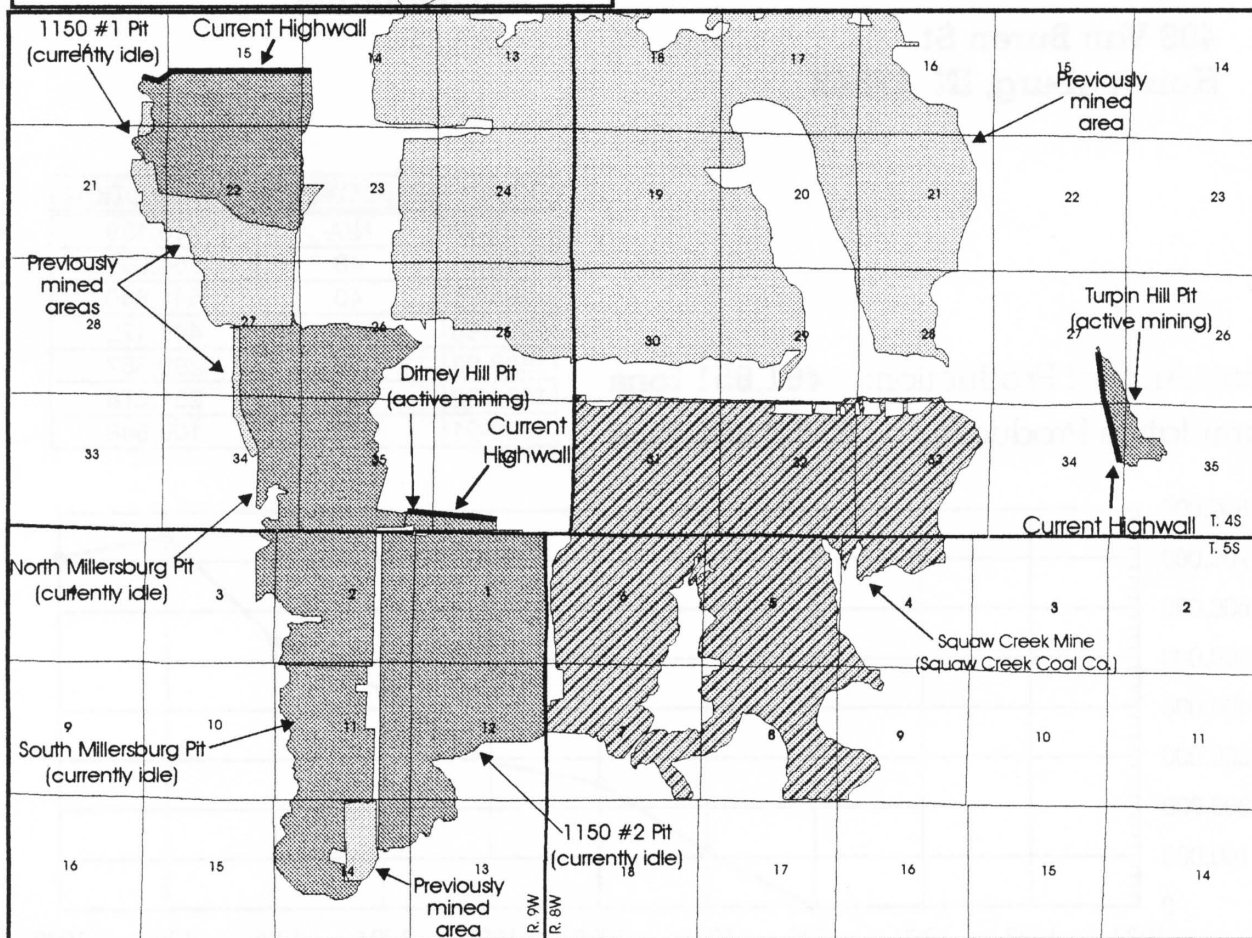
Counties:  
**Warrick**

Quadrangles:  
**Boonville, Daylight, Elberfeld,  
Lynnville**

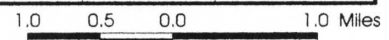
Congressional Township and Range:  
**Sec. 1, 2, 3, 11, 12, 13, 14; T. 5S;  
R. 9W**

**Sec. 26, 27, 34, 35; T. 4S; R. 8W**  
**Sec. 14, 15, 16, 21, 22, 23, 26, 27,  
34, 35, 36; T. 4S; R. 9W**

General Location:  
**Northwest of Boonville**



MAP OF MINED-OUT AREAS





# Lynnville Mine

Mine Type: **Surface Mine**  
 Start Year: **1967**  
 1997 Status: **Active**  
 Coals Mined: **Danville (VII), Hymera (VI)**

Owned and Operated by:  
**Peabody Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Allen Gough,**  
**General Manager**

Mailing Address:

**P.O. Box 7**  
**Lynnville, IN 47619**

Telephone Number:

**(812) 922-3271**

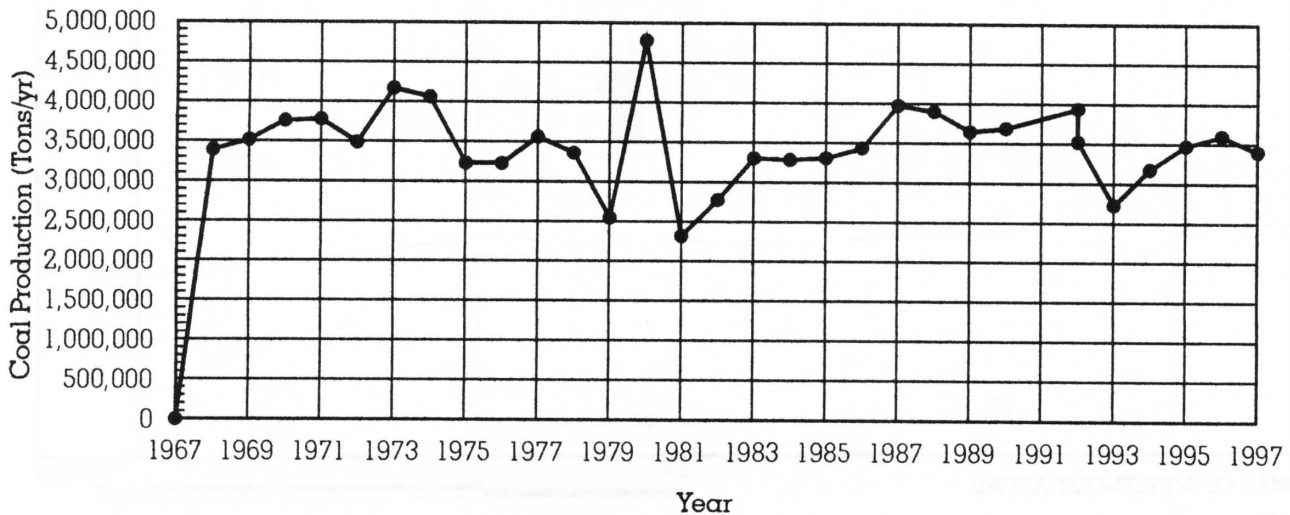
FAX Number:

**Not available**

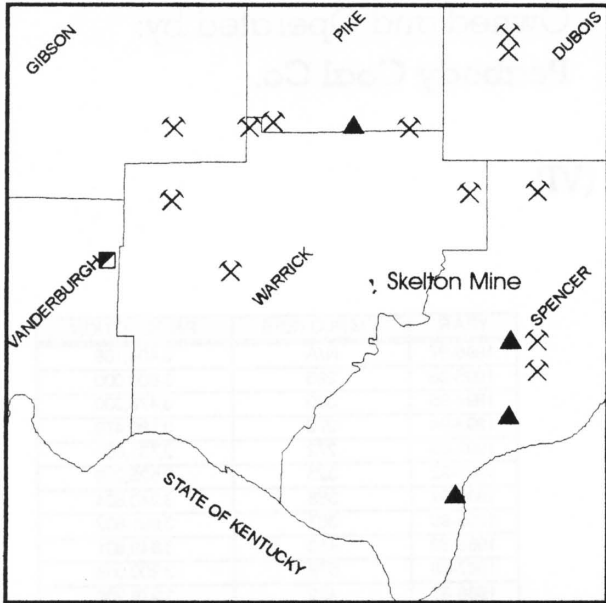
Mean Annual Production: **3,481,201 tons**

Cumulative Production: **104,436,032 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	3,404,166
1995-96	285	3,600,000
1994-95	300	3,476,300
1993-94	270	3,180,479
1992-93	272	2,731,850
1991-92	325	3,525,239
1990-91	368	3,940,804
1989-90	367	3,691,802
1988-89	410	3,649,601
1987-88	579	3,900,008
1986-87	452	3,978,299
1985-86	N/A	3,440,300
1984-85	N/A	3,310,982
1983-84	N/A	3,287,092
1982-83	N/A	3,306,627
1981-82	N/A	2,780,062
1980-81	N/A	2,323,791
1979-80	N/A	4,779,362
1978-79	N/A	2,552,602
1977-78	N/A	3,365,004
1976-77	N/A	3,564,172
1975-76	N/A	3,230,423
1974-75	N/A	3,232,320
1973-74	N/A	4,064,910
1972-73	N/A	4,173,503
1971-72	N/A	3,492,110
1970-71	N/A	3,778,843
1969-70	N/A	3,760,443
1968-69	N/A	3,520,464
1967-68	183	3,394,474



# Skelton Mine

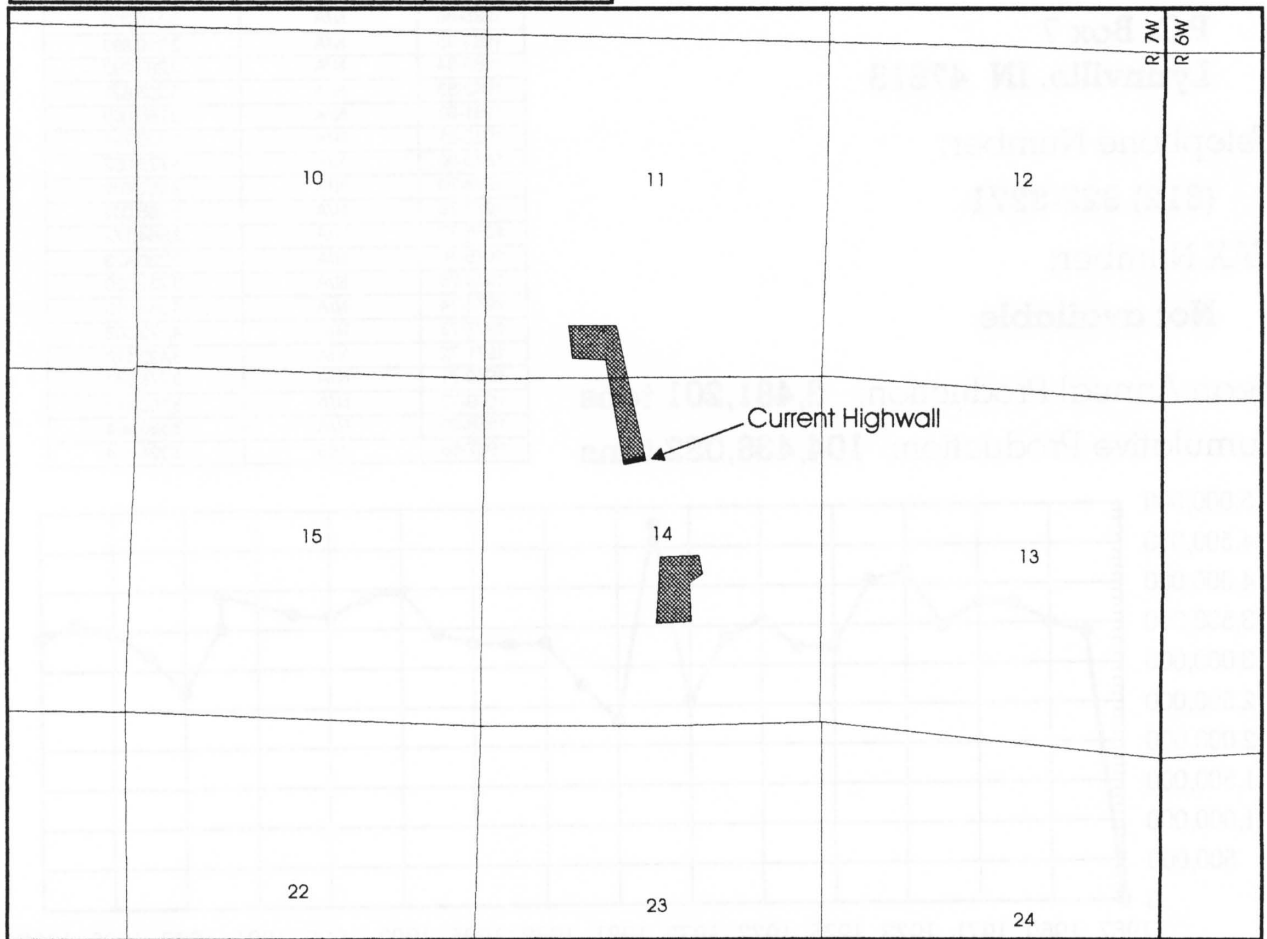


Counties:  
**Warrick**

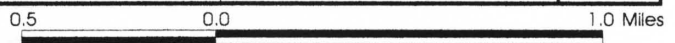
Quadrangles:  
**De Gonia Springs**

Congressional Township and Range:  
**Sec. 11, 14; T. 5S; R. 7W**

General Location:  
**5.5 miles northeast of Boonville**



MAP OF MINED-OUT AREAS



# Skelton Mine

Mine Type: **Surface Mine**  
 Start Year: **1994**  
 1997 Status: **Idle**  
 Coals Mined: **Survant (IV)**

Owned and Operated by:  
**Foertsch Construction Co., Inc.**

## Mine Office Information

Contact Person at Mine:

**Jim O'Brien,**  
**Superintendent**

Telephone Number:

**(812) 529-8211**

Mailing Address:

**P.O. Box 16**  
**Lamar, IN 47550**

Telephone Number:

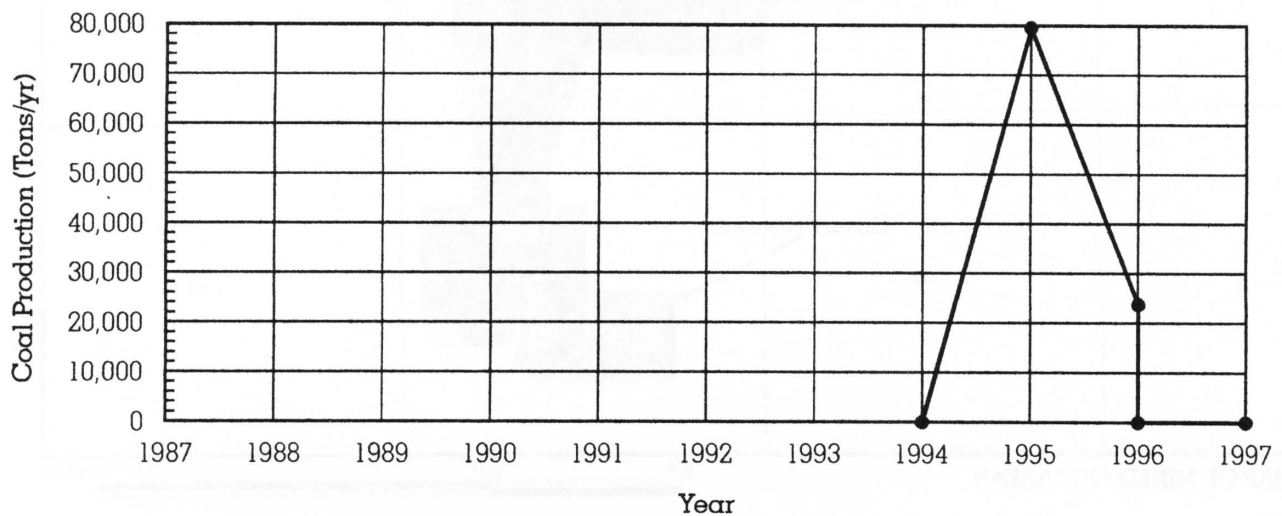
**Not available**

NOTE: Coal removal from the Skelton Mine ended in 1995.

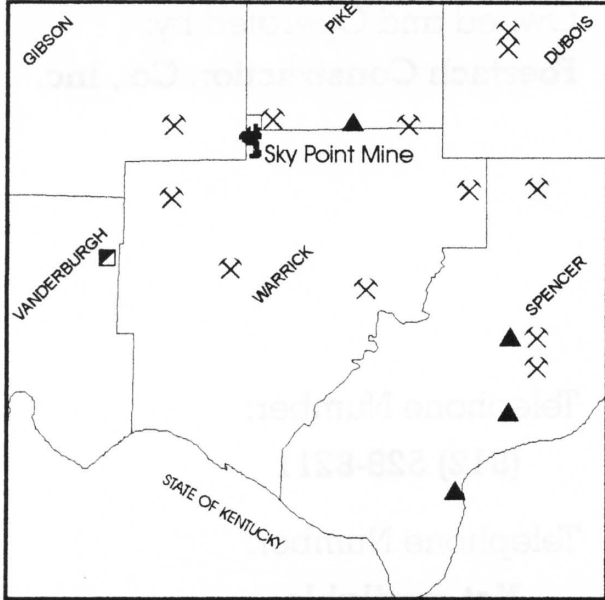
Mean Annual Production: **51,629 tons**

Cumulative Production: **103,258 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	00	00
1995-96	04	23,745
1994-95	00	79,513



# Sky Point Mine

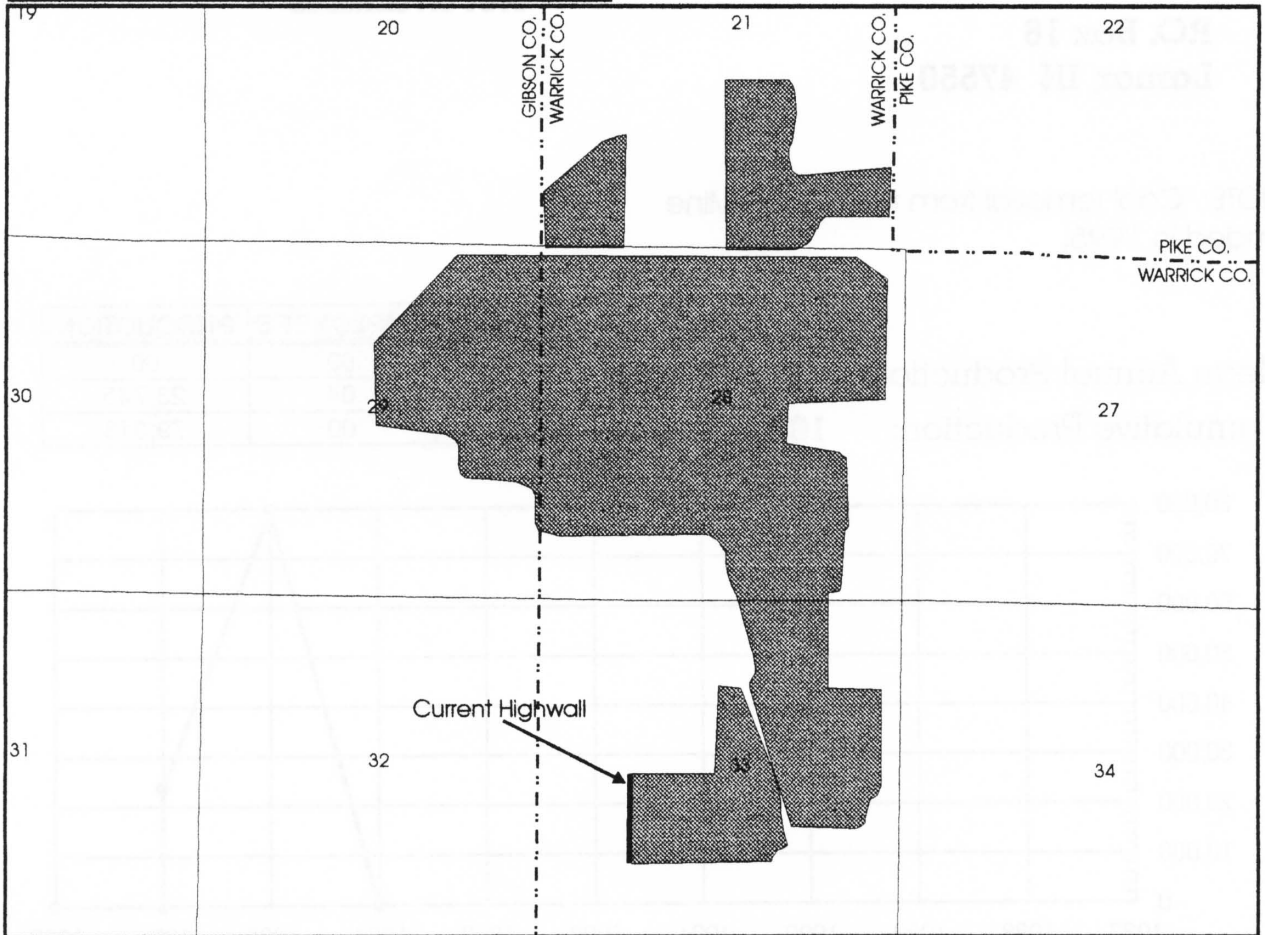


Counties:  
**Warrick, Gibson**

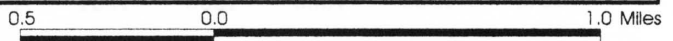
Quadrangles:  
**Lynnville**

Congressional Township and Range:  
**Sec. 21, 28, 29, 33; T. 3S; R. 8W**

General Location:  
**1 mile north of Lynnville**



MAP OF MINED-OUT AREAS



# Sky Point Mine

Mine Type: **Surface Mine**

Owned and Operated by:

Start Year: **1980**

**Solar Sources, Inc.**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

## Mine Office Information

Contact Person at Mine:

**Richard Hamilton,  
Foreman**

Mailing Address:

**P.O. Box 7  
Petersburg, IN 47567**

Telephone Number:

**(812) 922-5660**

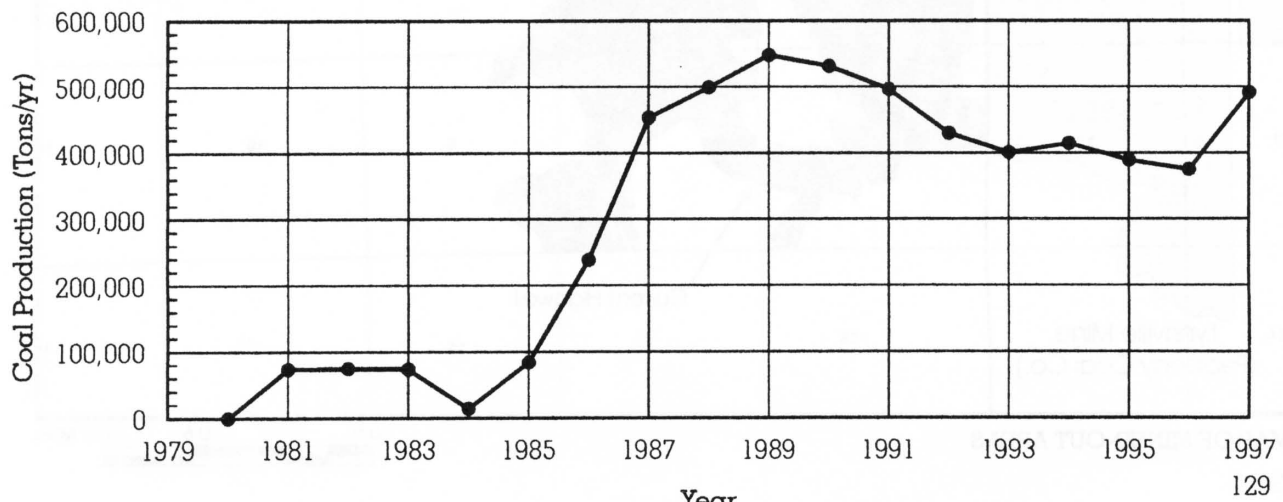
FAX Number:

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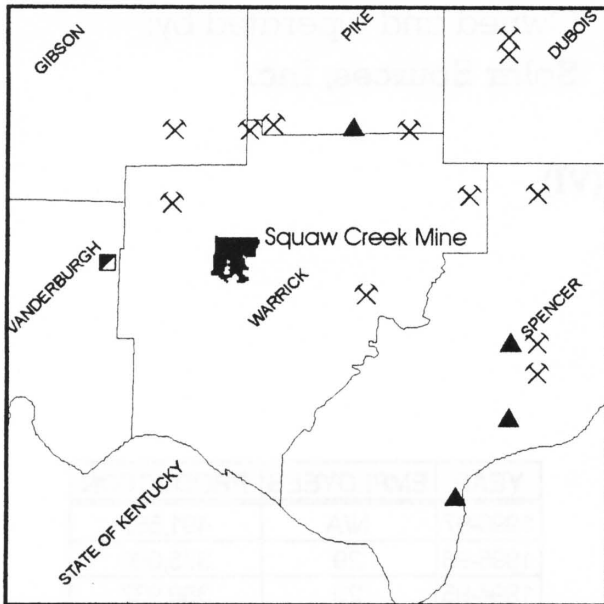
Mean Annual Production: **438,687 tons**

Cumulative Production: **6,141,618 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	491,562
1995-96	29	375,660
1994-95	29	389,937
1993-94	31	414,906
1992-93	29	401,175
1991-92	31	430,377
1990-91	33	496,364
1989-90	31	531,461
1988-89	32	548,124
1987-88	24	499,545
1986-87	25	454,000
1985-86	N/A	238,786
1984-85	N/A	84,024
1983-84	N/A	14,636
1982-83	N/A	74,000
1981-82	N/A	75,000
1980-81	N/A	73,691



# Squaw Creek Mine

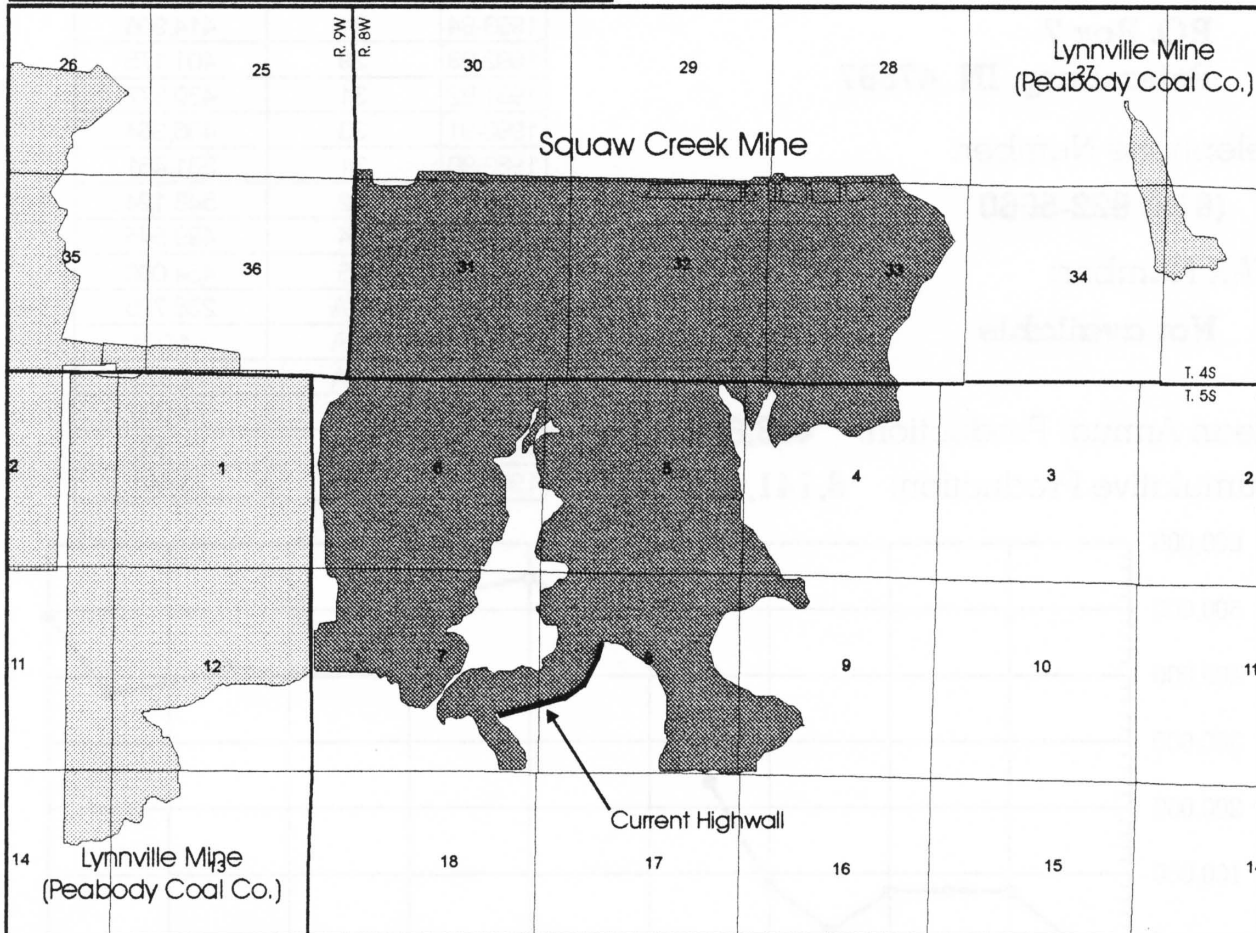


Counties:  
**Warrick**

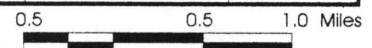
Quadrangles:  
**Boonville, Lynnville**

Congressional Township and Range:  
**Sec. 4, 5, 6, 7, 8, 9; T. 5S; R. 8W**  
**Sec. 28, 29, 30, 31, 32, 33;**  
**T. 4S; R. 8W**  
**Sec. 25, 36; T. 4S; R. 9W**

General Location:  
**4 miles northeast of Chandler,**  
**3 miles northwest of Boonville**



MAP OF MINED-OUT AREAS



# Squaw Creek Mine

Mine Type: **Surface Mine**

Start Year: **1983**

1997 Status: **Active**

Coals Mined: **Danville (VII), Hymera (VI)**

Owned and Operated by:

**Squaw Creek Coal Co.**

## Mine Office Information

Contact Person at Mine:

**Mitch Tilley,  
Superintendent**

Telephone Number:

**(812) 925-3362**

Mailing Address:

**P.O. Box 111  
Boonville, IN 47601**

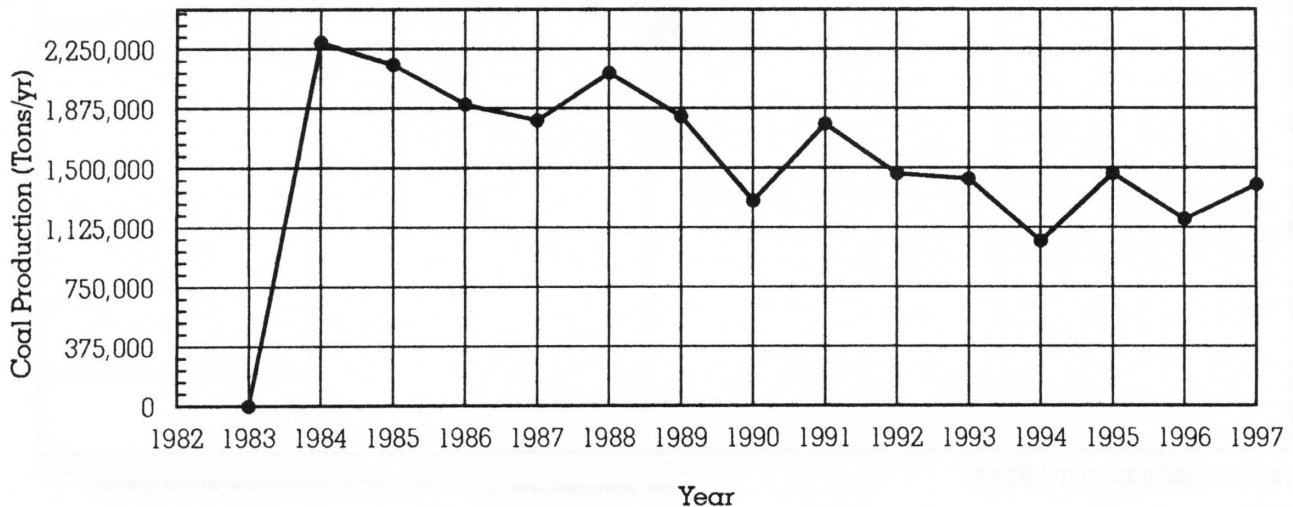
FAX Number:

**(812) 925-5630**

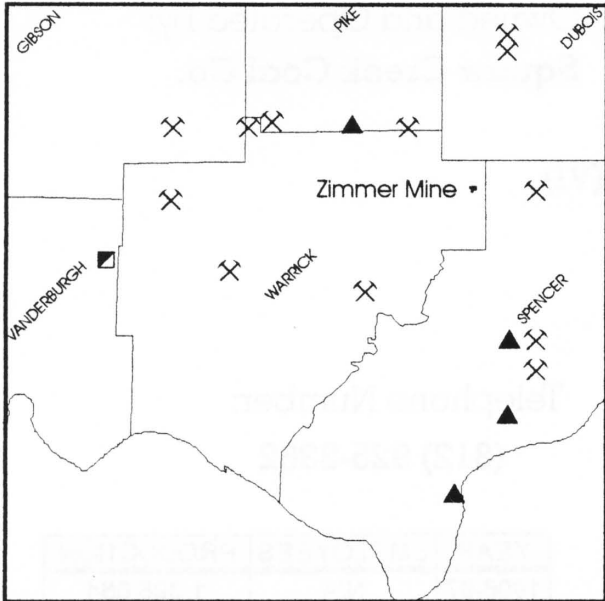
Mean Annual Production: **1,651,253 tons**

Cumulative Production: **23,117,539 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	1,396,664
1995-96	158	1,177,493
1994-95	158	1,466,400
1993-94	152	1,038,798
1992-93	169	1,431,600
1991-92	190	1,465,980
1990-91	260	1,777,786
1989-90	180	1,294,068
1988-89	267	1,824,250
1987-88	210	2,100,000
1986-87	242	1,800,000
1985-86	N/A	1,900,000
1984-85	N/A	2,152,000
1983-84	N/A	2,292,500



# Zimmer Mine

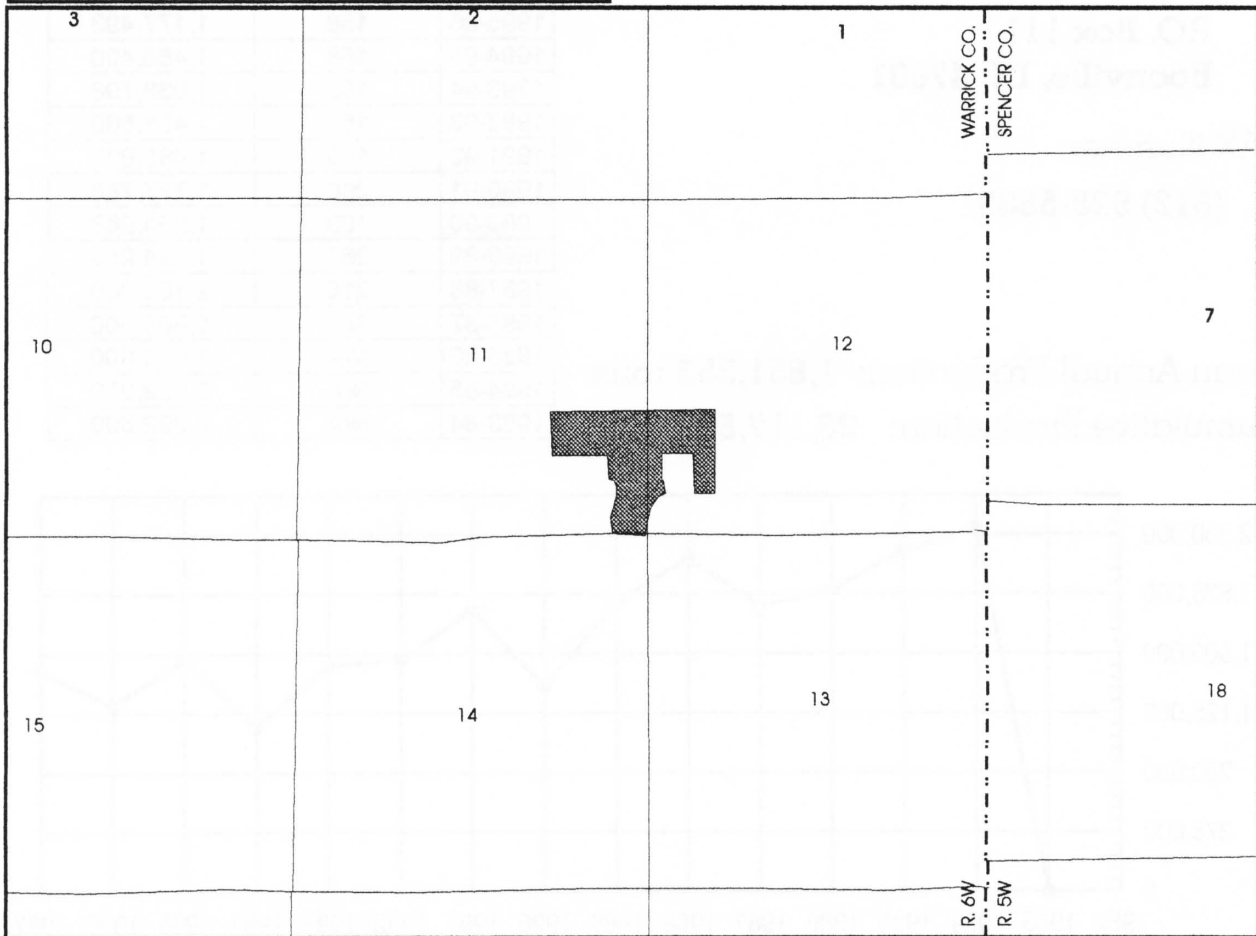


Counties:  
**Warrick**

Quadrangles:  
**Holland**

Congressional Township and Range:  
**Sec. 11, 12, 14; T. 4S; R. 6W**

General Location:  
**3 miles south of Holland**



MAP OF MINED-OUT AREAS

0.5 0.0 1.0 Miles



# Zimmer Mine

Mine Type: **Surface Mine**  
Start Year: **1996**  
1997 Status: **Being Reclaimed**  
Coals Mined: **Seelyville (III)**

Owned and Operated by:  
**United Minerals, L.L.C.**

## Mine Office Information

Contact Person at Mine:

**Danny Jasper,  
Superintendent**

Telephone Number:

**Not Available**

Mailing Address:

**P.O. Box 239  
Huntingburg, IN 47542**

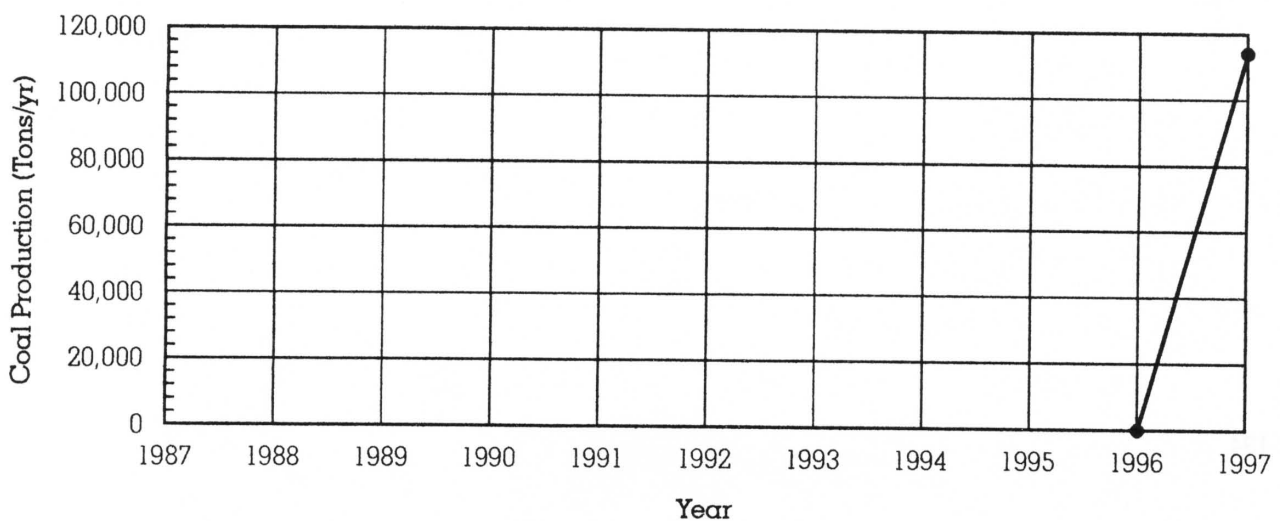
FAX Number:

**Not Available**

Mean Annual Production: **114,038 tons**

Cumulative Production: **114,038 tons**

YEAR	EMPLOYEES	PRODUCTION
1996-97	N/A	114,038



## REFERENCES AND ADDITIONAL SOURCES

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