

Directory of Coal Mines and Producers in Indiana—2002

Indiana Geological Survey Directory 12



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Directory of Coal Mines and Producers in Indiana—2002

By Licia A. Weber, Jeanne A. Carpenter, Kathryn R. Shaffer, and Paul N. Irwin

Introduction

The *Directory of Coal Mines and Producers in Indiana—2002* is a compilation of information related to actively permitted coal mines and producers in Indiana. For 20 years, the Indiana Geological Survey (IGS) has published similar directories as a service to clients interested in coal, including property owners, environmental consultants, coal companies, potential investors, coal consumers, and regulatory agencies.

This directory includes index maps of the Illinois Basin and southwestern Indiana, as well as county overview maps and coal production tables for each county having mines with active permits. In addition, a detailed map of each mine shows mined-out areas, as well as locations of active pits, mine offices, and local roads. Detailed maps of each mine are accompanied by tabular information including mine location, mine type, operation dates, mining status, coals mined, ownership information, contact personnel, addresses, phone numbers, and production data.

Mine data were collected from coal companies and the Indiana Department of Natural Resources, Division of Reclamation (DOR) between March and November 2001. This directory contains information related to mines that were active or idle, permit bonded, or in reclamation during that time. The currentness of mined-out areas shown in the detailed mine maps varies and is listed for each map.

Coal company personnel and governmental regulatory staff provided the majority of the source information for the maps, graphs, and tables. Every effort was made to include data that are as accurate, current, and complete as possible. Because Indiana's coal mining industry is constantly changing, it is likely that some mine ownership or contact information will soon be out of date. Please help us remain current by forwarding corrections or changes to the Coal and Industrial Minerals Section of the Indiana Geological Survey, phone: 812-855-2687.

The Illinois Basin

Indiana's coal is mined from Pennsylvanian rocks of the Illinois Basin. The Illinois Basin is a shallow structural depression that covers most of Illinois, southwestern Indiana, and western Kentucky. Illinois Basin coal originated from plant material that accumulated in tropical wetlands during the Pennsylvanian Period of geologic time—approximately 300 million years ago (fig. 1).

Indiana Coal Reserves

Indiana has approximately 34 billion tons of unmined coal. Approximately 18 billion tons is recoverable using current technology. Of the recoverable reserves, about 88 percent is recoverable by underground mining and only 12 percent is recoverable using surface mining methods. More detailed information about Indiana's coal reserves, characteristics, and availability are described in Hasenmueller and Miller (1992), Conolly and Krueger (1997, 1998), Conolly and Zlotin (1999), and Mastalerz and Harper (1998).

The Indiana Coal Industry

Bituminous coal has become one of Indiana's most valuable natural resources since its discovery along the banks of the Wabash River in 1736. Organized development of Indiana's coal resources began in the 1830s and by 1918 production exceeded 30 million short tons. Coal production declined following World War I, but underground (deep) mining remained the primary mining method in Indiana until the 1940s. Following World War II, the advent of large-scale excavation equipment made surface (strip) mining more cost efficient, and by 1965 surface mining accounted for more than 80 percent of the state's annual production. Surface mining continues to be the primary method of coal removal in Indiana, with 77 percent of the current production coming from surface mines (fig. 2, Table 1).

In 2001, 16 companies operated 32 surface mines and 7 underground mines in Indiana (Indiana Department of Natural Resources, Division of Reclamation, 2001). The surface mines produced



Figure 1. Map displaying the extent of the Illinois Basin. Comprised of rocks deposited during the Pennsylvanian Period (310–295 million years ago), the Illinois Basin lies in Illinois, Indiana, and western Kentucky.

28.8 million short tons while the underground operations produced 7.2 million short tons (Indiana Bureau of Mines and Mining Safety, 2001). This amounts to a 35 percent increase from 2000 for surface operations and an 83 percent increase for underground operations. With total production exceeding 36 million short tons, Indiana ranked seventh among coal-producing states in 2001 (U.S. Department of Energy, 2001) (fig. 2, Table 1).

Distribution of Mines in Indiana 2001

Figure 3 shows the total extent of surface and underground coal-mined areas in Indiana as well as locations of active coal mines. The map also includes a list of actively permitted coal mines and coal statistics for 2001.

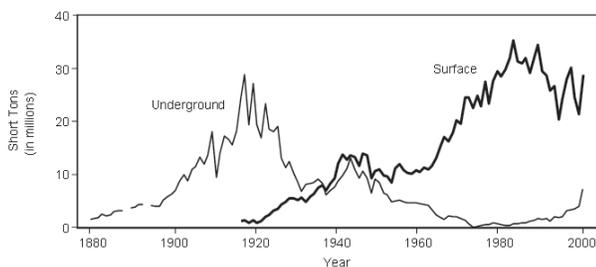


Figure 2. Chart showing historic Indiana coal production.

Explanation of Coal Mine Listings

The primary mine information in this directory is located in the section “Coal Mine Listings.” This section includes county overview maps and detailed maps and information for each mine. These listings include coal mines that were active, idle, or permit bonded in 2001. Active mines are mines that are currently producing coal. Idle mines are mines that have temporarily stopped mining. Bonded mines are mines that have a permit approved by DOR and have submitted bond for areas to be mined. One mine, the Owen Mine in Greene County, was in reclamation by 2002 but is included because it produced coal in 2001. Mines in reclamation in 2001 are listed in Table 2. Mine data in this section of the report are grouped by county and listed alphabetically within each county subsection. Mines that extend into more than one county are listed in the county where coal production was last reported.

Each county subsection begins with a two-page summary which includes county overview information and a county overview map. County overview information includes listings of mines and coal seams mined (fig. 4), a county location map, remaining recoverable coal reserves, and current and past coal production data. A designation of “N/A” in production tables indicate that data were unavailable for that year. Informal coal names may appear in the listings because they are terms that are commonly used by the coal industry. The county overview map shows all known surface and underground mined areas along with locations of actively permitted coal mines.

Within each county subsection, there are two-page listings for each mine. The first page of each mine listing includes a variety of mine information including mine type, start-up year, owner and operator name (if applicable), mining status, coals mined, DOR permit number, and mine contact information including contact person, mailing address, telephone number, and fax number. The first page also includes a table and graph of coal production data and, in many cases, a general information section where other mine information is noted. Coal production data for 1967 to 1999 were obtained from annual reports of Indiana Bureau of Mines and Mine Safety (IBMMS). Prior to 1967, the IBMMS did not compile production data for surface coal mines. Production data for 2000 and 2001 were

obtained from the DOR and reflect net production (waste materials are not included).

The second page of each mine listing includes mine location descriptions and two mine-location maps. The smaller of the two maps shows the location of the mine within the county. The larger of the two shows details of the mine outline. The detailed mine maps were generated using data collected from coal companies and the DOR. Most of the detailed maps were printed at a scale of 1 inch equals 1 mile. A few of the maps were printed at a smaller scale so that entire mine extents could be shown. Each detailed mine map shows cumulative mining for a particular mine and depicts either coal removal area or affected area (depending on data availability). Source information and data vintage are provided with each detailed map. In addition to mined areas, the detailed maps may also show mine office or tipple locations, locations of adjacent mines, and in some cases locations of current highwalls.

Explanation of Directory Indexes

This directory contains three indexes so that mines can be found using any of three criteria: *coal company*, *mine name*, and *coal bed mined*. The first index is an alphabetical listing of coal companies, operators, and their associated mines. Each company listing includes company name, corporate mailing

address, company officers, and telephone and fax numbers. Each company listing also includes an inventory of mines owned or operated by the company, as well as mine status and page numbers of detailed mine listings.

The second index is an alphabetical listing of coal mines in Indiana. Each mine listing includes company name, county, mining status, and page numbers of detailed mine listings.

The final index lists coal beds mined in Indiana during 2001 in stratigraphic sequence. Each coal bed listing includes an inventory of operations which mined coal from that coal bed and the county where each mine is located. The coal bed index also includes a generalized stratigraphic column which shows named coal beds in the Indiana portion of the Illinois Basin (fig. 4.)

Acknowledgments

The authors would like to thank all the coal company employees who responded to our mailing and took time to discuss their operations with us. Additionally, we would like to thank the Indiana Department of Reclamation for providing access to the public files in Jasonville and for copying several mine maps for us. We would also like to thank Deborah DeChurch (IGS), and Amy Foster (IGS) for providing advice and technical support.

Table 1. Indiana coal production data from 1880 to 2001 (corresponding to Figure 2 on page 2)

Year	UNDERGROUND (short tons)	SURFACE (short tons)	TOTAL (short tons)	Year	UNDERGROUND (short tons)	SURFACE (short tons)	TOTAL (short tons)
1880	1,196,490		1,196,490	1941	8,863,705	12,133,259	20,996,964
1881	1,550,375		1,550,375	1942	9,897,013	13,807,067	23,704,080
1882	1,771,536		1,771,536	1943	11,119,641	12,750,171	23,869,812
1883	1,900,000		1,900,000	1944	13,199,264	13,699,209	26,898,473
1884	2,560,000		2,560,000	1945	10,997,186	13,376,621	24,373,807
1885	2,260,000		2,260,000	1946	9,340,890	11,720,733	21,061,623
1886	2,375,000		2,375,000	1947	10,640,588	13,915,460	24,556,048
1887	3,000,000		3,000,000	1948	9,331,139	13,556,719	22,887,858
1888	3,217,711		3,217,711	1949	6,510,139	9,293,956	15,804,095
1889	3,140,979		3,140,979	1950	9,217,462	10,739,567	19,957,029
1890	3,791,211		3,791,211	1951	8,453,175	10,997,270	19,450,445
1891	3,819,600		3,819,600	1952	6,577,432	9,772,770	16,350,202
1892	4,408,471		4,408,471	1953	6,182,020	9,630,465	15,812,485
1893	4,358,897		4,358,897	1954	4,886,933	8,513,255	13,400,188
1894				1955	4,967,089	11,182,221	16,149,310
1895	4,202,084		4,202,084	1956	5,175,037	11,914,396	17,089,433
1896	4,068,124		4,068,124	1957	4,950,046	10,891,242	15,841,288
1897	4,088,100		4,088,100	1958	4,702,834	10,319,390	15,022,224
1898	5,146,920		5,146,920	1959	4,644,018	10,159,483	14,803,501
1899	5,864,975		5,864,975	1960	4,752,902	10,784,967	15,537,869
1900	6,283,063		6,283,063	1961	4,608,869	10,497,306	15,106,175
1901	7,019,203		7,019,203	1962	4,399,971	11,308,931	15,708,902
1902	8,763,196		8,763,196	1963	4,160,196	10,939,483	15,099,679
1903	9,992,563		9,992,563	1964	3,452,977	11,621,654	15,074,631
1904	8,872,404		8,872,404	1965	2,355,407	13,210,002	15,565,409
1905	10,995,972		10,995,972	1966	1,860,917	15,465,433	17,326,350
1906	11,422,027		11,422,027	1967	1,640,791	17,130,905	18,771,696
1907	13,250,715		13,250,715	1968	2,168,000	16,318,000	18,486,000
1908	11,997,304		11,997,304	1969	2,110,000	17,976,000	20,086,000
1909	13,692,089		13,692,089	1970	2,094,000	20,169,000	22,263,000
1910	18,125,244		18,125,244	1971	1,765,000	19,631,000	21,396,000
1911	9,571,289		9,571,289	1972	1,445,000	24,504,000	25,949,000
1912	14,204,578		14,204,578	1973	782,339	24,484,784	25,267,123
1913	17,246,567		17,246,567	1974	146,199	22,601,419	22,747,618
1914	16,636,178		16,636,178	1975	186,407	24,951,643	25,138,050
1915	15,696,921		15,696,921	1976	430,398	22,870,156	23,300,554
1916	18,238,591		18,238,591	1977	524,852	27,470,394	27,995,246
1917	24,783,014	1,273,253	26,056,267	1978	586,853	23,354,380	23,941,233
1918	28,918,766	1,391,336	30,310,102	1979	833,127	27,663,759	28,496,886
1919	19,343,694	833,602	20,177,296	1980	671,083	29,424,939	30,096,022
1920	27,237,371	1,356,519	28,593,890	1981	556,532	28,589,921	29,146,453
1921	19,389,916	943,370	20,333,286	1982	494,511	29,892,804	30,387,315
1922	16,948,760	1,228,068	18,176,828	1983	368,633	32,039,324	32,407,957
1923	23,401,598	2,043,818	25,445,416	1984	798,271	35,257,378	36,055,649
1924	18,556,547	2,434,591	20,991,138	1985	771,325	31,322,981	32,094,306
1925	18,079,452	3,164,392	21,243,844	1986	865,441	31,041,697	31,907,138
1926	19,153,687	3,495,790	22,649,477	1987	903,986	32,056,636	32,960,622
1927	13,208,111	4,390,927	17,599,038	1988	1,176,653	29,221,509	30,398,162
1928	11,240,415	4,793,932	16,034,347	1989	1,322,991	32,158,908	33,481,899
1929	12,419,622	5,594,767	18,014,389	1990	1,812,760	34,430,984	36,243,744
1930	10,360,963	5,591,045	15,952,008	1991	1,629,461	29,466,659	31,096,120
1931	8,478,061	5,227,487	13,705,548	1992	1,778,398	28,596,100	30,374,498
1932	6,923,132	5,633,897	12,557,029	1993	1,281,225	25,940,051	27,221,276
1933	8,129,092	4,952,419	13,081,511	1994	2,000,181	26,620,264	28,620,445
1934	8,266,092	5,863,973	14,130,065	1995	1,879,312	20,343,825	22,223,137
1935	8,554,146	6,394,633	14,948,779	1996	2,077,134	24,227,048	26,304,184
1936	9,124,044	7,470,323	16,594,367	1997	3,153,406	28,016,427	31,169,833
1937	8,332,971	8,052,780	16,385,751	1998	3,423,671	32,611,516	36,035,187
1938	6,273,042	7,044,308	13,317,350	1999	4,045,975	30,446,954	34,492,929
1939	6,949,756	8,394,481	15,344,237	2000	3,971,188	21,372,267	25,343,455
1940	7,745,429	9,315,224	17,060,653	2001	7,249,288	28,778,743	36,028,031

EXPLANATION

- Active Surface Coal Mine
- Active Underground Coal Mine
- 1 Mine ID Number
- Surface-Mined Area
- Underground-Mined Area
- IP Pennsylvanian System (coal-bearing strata)



ACTIVELY PERMITTED COAL MINES 2001 - 2002

ID #	MINE NAME	COMPANY	TYPE	STATUS
1	Rainbow Mine	McCawith Energy	S	A
2	Collie Pond Mine	Collie Coal Co.	S	A
3	Miller Creek Mine	Black Beauty Coal Co.	S	A
4	Farmersburg #1 Mine	Black Beauty Coal Co.	S	A
5	Kindill #3 Mine	Kindill Mining, Inc.	S	A
6	Switz City Mine	Triad Mining of Indiana	S	A
7	Freelandville Mine	Triad Mining of Indiana	S	A
8	Sycamore Mine	Beech Coal Co.	S	A
9	Viking Mine	Black Beauty Coal Co.	S	A
10	Cannelburg Mine	Solar Sources, Inc.	S	A
11	Little Sandy #10 Mine	Foertsch Construction	S	A
12	Air Quality Mine	Black Beauty Coal Co.	U	A
13	Monroe City Mine	Solar Sources Underground	U	A
14	Pride #1 Mine	White River Coal Co.	U	A
15	Pride Mine	B.B. Mining	U	A
16	Prosperity Mine	Five Star Mining	U	A
17	Prides Creek Mine	Solar Sources, Inc.	U	A
18	Kindill #2 Mine	Kindill Mining, Inc.	S	A
19	Oatsville Mine	Solar Sources, Inc.	S	A
20	Patoka River Mine	Triad Mining of Indiana	S	A
21	Gibson County Mine	Gibson County Coal Co.	U	A
22	Francisco Mine	Black Beauty Coal Co.	S	A
23	Columbia Mine	Black Beauty Coal Co.	S	A
24	Wabash Mine	Wabash Mine Holding Co.	U	A
25	Somerville Mine	Black Beauty Coal Co.	U	A
26	Kindill #1 Mine	Kindill Mining, Inc.	S	T
27	Discovery/Somerville South	Black Beauty Coal Co.	S	A
28	Flint Hill Mine	Triad Mining of Indiana	S	T
29	Cypress Creek Mine	Vigo Coal Co., Inc.	S	A
30	Pattiki Mine	White County Coal Corp.	U	T
31	Northeast Eel Mine	Black Beauty Coal Co.	S	A
32	Hazleton Mine	White River Coal Co.	U	B
33	Baron Mine	Baron Coal Co.	U	B
34	Lewis Mine	Solar Sources, Inc.	S	A
35	P.C. Indiana Synthetic Fuels #2	P.C. Indiana Synthetic Fuels #2, LLC	S	B
36	Pond Creek #2 Mine	Triad Mining of Indiana	S	A
37	Shamrock Mine	Solar Sources, Inc.	S	B
38	Coal Creek Mine	Midwest Coal Co.	S	R
39	Rangeline Mine	Vigo Coal Co.	S	A
40	Red Brush Mine	Black Beauty Coal Co.	S	A
41	Lyons Mine	Black Beauty Coal Co.	S	B
42	Sugar Ridge Mine	Black Beauty Coal Co.	S	B
43	Martz Mine	Triad Mining of Indiana	S	A
44	Newberry Mine	Triad Mining of Indiana	S	A
45	Five Star #1 Mine	B.B. Mining	S	A

- | | |
|----------------------|--------------------------------|
| TYPE CODES | STATUS CODES |
| S - Surface Mine | A - Active Mining |
| U - Underground Mine | B - Permit Bonded |
| | T - Temporary Cessation (Idle) |
| | R - In Reclamation |

2001 COAL STATISTICS

In 2001, 16 companies operated 32 surface mines and 7 underground mines in Indiana (Indiana Department of Natural Resources, Division of Reclamation, 2001). The surface mines produced 28.8 million short tons while the underground operations produced 7.2 million short tons (Indiana Bureau of Mines and Mining Safety, 2001). With total coal production of 36 million short tons, Indiana ranked seventh out of all coal-producing states in 2001 (U.S. Department of Energy, 2001).

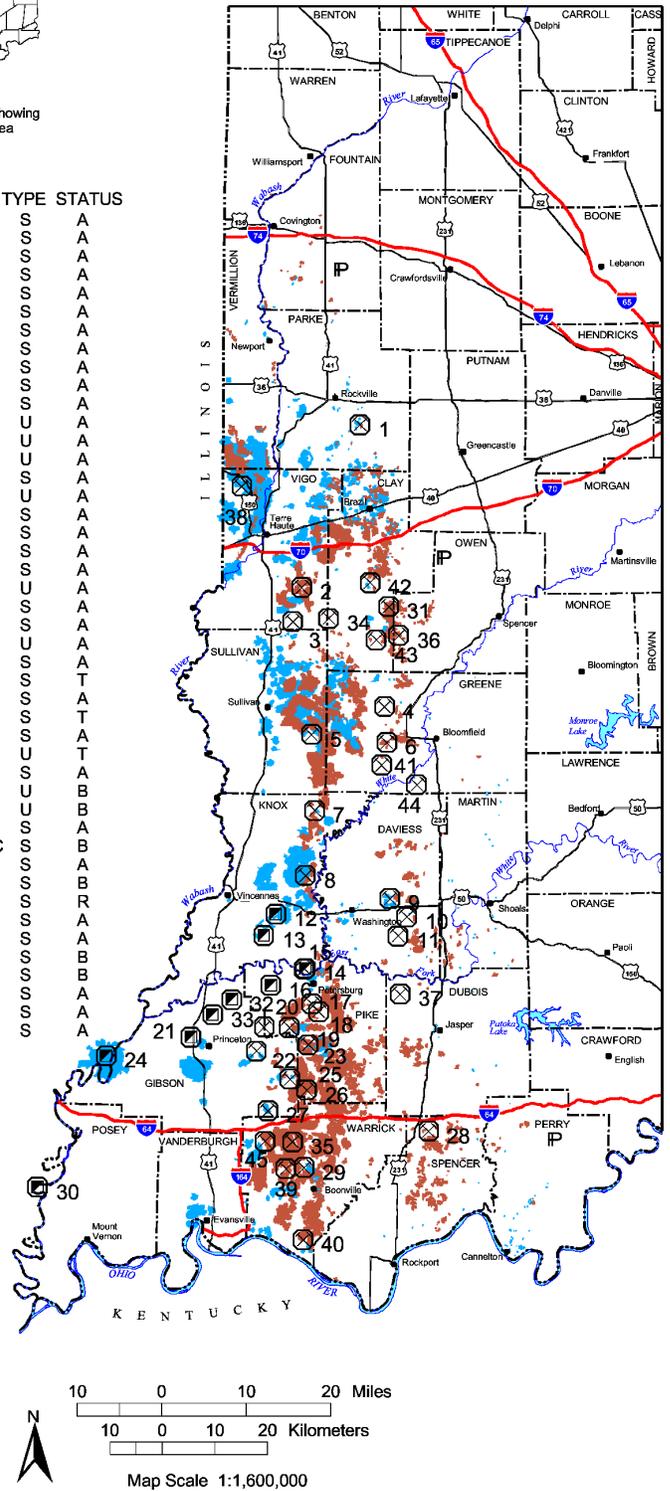


Figure 3. Map showing coal mines in Indiana, 2001 to 2002 (modified from Eaton, 2000).

Table 2. Indiana coal mines in reclamation in 2001

<u>Company</u>	<u>Mine</u>	<u>Mine Type*</u>	<u>County</u>
Alley-Cassetty Coal Co., Inc.	Blackhawk	S	Spencer
Amax Coal Company	Ayrshire Mine -- Millersburg	S	Warrick
Amax Coal Company	Chinook West	S	Clay
Amax Coal Company	Chinook West	S	Vigo
Atlas Coal Co., Inc.	Atlas #1	S	Greene
Black Beauty Coal Company	American	S	Daviess
Black Beauty Coal Company	Apraw #4	S	Knox
Black Beauty Coal Company	Apraw Underground	U	Knox
Black Beauty Coal Company	Arlen	S	Daviess
Black Beauty Coal Company	Bridwell	S	Greene
Black Beauty Coal Company	Dinken Creek	S	Daviess
Black Beauty Coal Company	Flat Rock Mine	S	Warrick
Black Beauty Coal Company	Halo Run	S	Spencer
Black Beauty Coal Company	Lick Creek	S	Owen
Black Beauty Coal Company	Lyons Pit	S	Greene
Black Beauty Coal Company	Pennyville Mine	S	Daviess
Black Beauty Coal Company	Rio Grande	S	Clay
Black Beauty Coal Company	Thompson Mine	S	Daviess
Black Beauty Coal Company	West Fork Mine	S	Daviess
Black Beauty Coal Company	White Oak	S	Clay
Buck Creek Coal, Inc.	Redbird	U	Greene
Coal, Inc.	4th Vein	U	Greene
Energy Supply, Inc.	Venturi #1	S	Daviess
Foertsch Construction Co., Inc.	Bosler/Gries	S	Spencer
Foertsch Construction Co., Inc.	Hunley Creek Mine	S	Spencer
Foertsch Construction Co., Inc.	Little Sandy #1	S	Daviess
Foertsch Construction Co., Inc.	Little Sandy #6	S	Daviess
Foertsch Construction Co., Inc.	Skelton Mine	S	Warrick
Green Construction	G Craney	S	Daviess
J.H. & L. Coal Co., Inc.	Arthur	S	Greene
Key West Coal Co., Inc.	Key West #1	S	Vigo
Kindill Mining, Inc.	Kindill Mine #1, Hardy Yager [†]	S	Pike
Kindill Mining, Inc.	Kindill Mine #1, Northwest	S	Gibson
Kindill Mining, Inc.	Kindill Mine #1, Northwest	S	Pike
Kindill Mining, Inc.	Kindill Mine #2, Petersburg	S	Pike
Kindill Mining, Inc.	Kindill Mine #3, Cass 1550 Pit	S	Sullivan
Kindill Mining, Inc.	Minnehaha Cass 1150 Pit	S	Sullivan
Kindill Mining, Inc.	Minnehaha Hoosier Gem	S	Sullivan
Little Sandy Coal Co., Inc.	Brimar Mine	S	Clay
Little Sandy Coal Co., Inc.	Pond Creek #1	S	Clay
Little Sandy Coal Co., Inc.	Pond Creek #1	S	Owen
Maurice Kane	Middle Fork Mine	S	Perry
Midwest Coal Company	Chinook West	S	Clay
Midwest Coal Company	Chinook West	S	Vigo
Northern Coal Co., Inc.	Britton	S	Greene

*Mine Type: S = Surface; U = Underground

[†]Kindill Mining, Inc. holds a permit in idle status in Kindill Mine No.1, Hardy Yager.

Table 2 (cont.). Indiana coal mines in reclamation in 2001

<u>Company</u>	<u>Mine</u>	<u>Mine Type*</u>	<u>County</u>
Northern Coal Co., Inc.	Flynn Mine	S	Greene
Northern Coal Co., Inc.	Midland	S	Greene
Northern Coal Co., Inc.	Midland	S	Warrick
Peabody Coal Company	Barnetts Chapel Area	S	Warrick
Peabody Coal Company	Ditney Hill Area	S	Warrick
Peabody Coal Company	Hawthorn 2570 [§]	S	Sullivan
Peabody Coal Company	Lynnville -- South Millersburg	S	Warrick
Peabody Coal Company	Lynnville 1150 #1	S	Warrick
Peabody Coal Company	Lynnville 1150 #2	S	Warrick
Peabody Coal Company	Lynnville 5761 Eby Mine	S	Warrick
Peabody Coal Company	Lynnville 5900	S	Warrick
Peabody Coal Company	Universal Area 15	S	Vigo
Peabody Coal Company	Universal Bethlehem Church Area	S	Vermillion
Peabody Coal Company	Universal Bethlehem Church Area	S	Vigo
Peabody Coal Company	Universal Blanford East	S	Vermillion
Peabody Coal Company	Universal Blanford West	S	Vermillion
Peabody Coal Company	Universal Easytown	S	Vermillion
Peabody Coal Company	Universal Easytown	S	Vigo
Peabody Coal Company	Universal Snowhill #16	S	Vigo
Phoenix Natural Resources, Inc.	Heitz	S	Dubois
Phoenix Natural Resources, Inc.	Kohlenlager	S	Dubois
Phoenix Natural Resources, Inc.	Shiloh	S	Dubois
Phoenix Natural Resources, Inc.	Upper Ell Creek	S	Dubois
Regional Equip Rental, Inc.	Krantz Mine	S	Warrick
Shand Mining, Inc.	Hornet	S	Clay
Shand Mining, Inc.	Lord's #11	S	Clay
Solar Sources, Inc.	Elberfield	S	Warrick
Solar Sources, Inc.	Little Sandy #8	S	Daviess
Solar Sources, Inc.	Sky Point	S	Gibson
Solar Sources, Inc.	Sky Point	S	Pike
Solar Sources, Inc.	Sky Point	S	Warrick
Solar Sources, Inc.	Sugar Creek	S	Daviess
Squaw Creek Coal Company	1360 Pit	S	Warrick
Squaw Creek Coal Company	5760 Pit	S	Warrick
Squaw Creek Coal Company	Squaw Creek North	S	Warrick
Squaw Creek Coal Company	Squaw Creek South	S	Warrick
Turriss Coal Company	Vanderrick	U	Vanderburgh
Turriss Coal Company	Vanderrick	S	Warrick
Union Mines, Inc.	#1A	S	Knox
Warrick Holding Company	Ayrshire Mine -- Millersburg	S	Warrick

[§]Peabody Coal Company holds an active permit (S-010) in Hawthorn 2570.

SYSTEM	GROUP	FORMATION	COAL MEMBER	MISC. NAME
Pennsylvanian	McLeansboro	Mattoon	Cohn	
		Bond	Fairbanks	
		Patoka	Parker	
			Raben Branch	
		Shelburn	Hazelton Bridge	
	Ditney			
	Carbondale	Dugger	Pirtle	Coal IIIa
			Danville	Coal VII, Upper Millersburg coal
			Hymera	Coal VII, Lower Millersburg coal
		Petersburg	Herrin	
			Bucktown	Coal Vb
		Linton	Springfield	Coal V
			Houchin Creek	Coal IVa
	Raccoon Creek	Staunton	Survant	Coal IV
			Colchester	Coal IIIa
		Brazil	Seelyville	Coal III
			Minshall/Buffaloville	Coal II
		Mansfield	Upper Block	Coal IV
			Lower Block	Coal III
	Shady Lane		Coal I	
Mariah Hill	Lower Huntingburg Upper Mariah Hill			
	Pinnick	Coal II		
	St. Meinrad	Coal II		
	French Lick	Coal I		

Figure 4. Chart showing generalized stratigraphy of named coal beds present in the Pennsylvanian System of west-central and southwestern Indiana (adapted from Shaver and others, 1986).

References

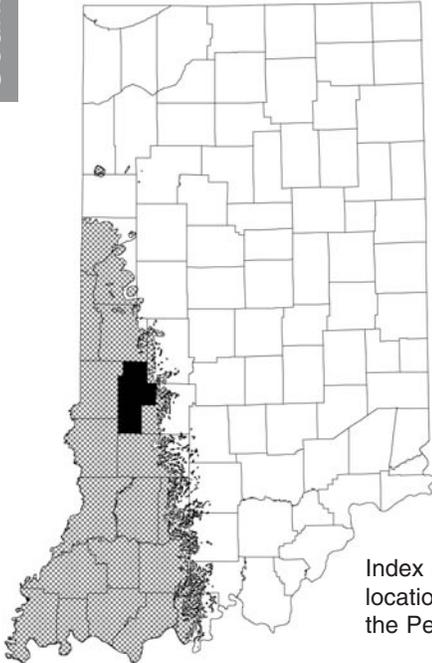
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- Tri-State Committee on Correlation of the Pennsylvanian System in the Illinois Basin, 2001, Toward a more uniform stratigraphic nomenclature for rock units (formations and groups) of the Pennsylvanian System in the Illinois Basin: Illinois Basin Consortium Study 5, Joint publication of the Illinois State Geological Survey, Indiana Geological Survey, and Kentucky Geological Survey, 26 p., 1 plate.
- U.S. Department of Energy, Energy Information Administration, April 2001, Annual coal report, table 1, p. 8–9.

Clay County Overview



Actively Permitted Mines

- ↳ Lewis Mine (p. 12–13)
- ↳ Martz Mine (p. 14–15)
- ↳ Northeast Eel Mine (p. 16–17)
- ↳ Sugar Ridge Mine (p. 18–19)



Index map of Indiana showing the location of Clay County in black and the Pennsylvanian System in gray.

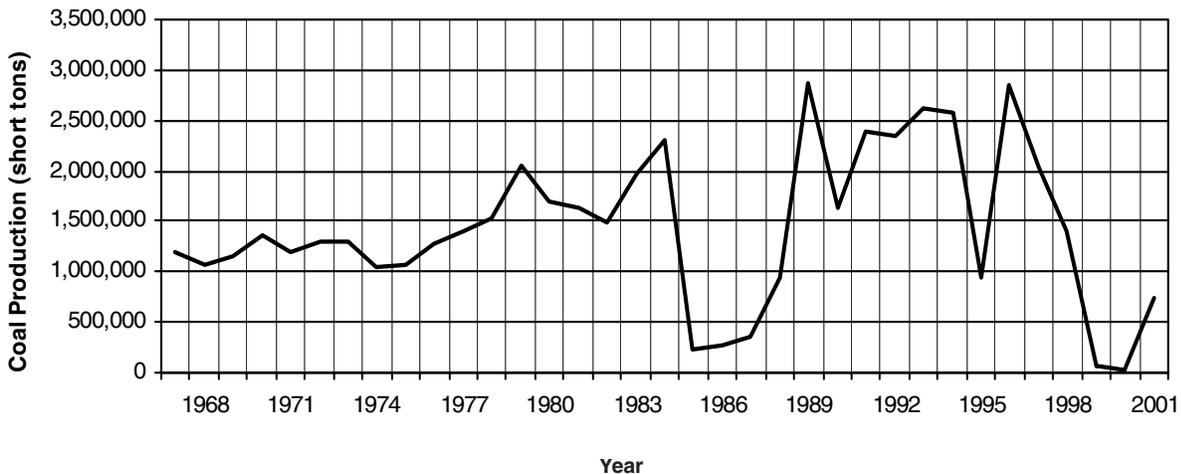
Year	Production (short tons)
2001	721,928
2000	17,800
1999	69,861
1998	1,411,752
1997	2,034,612
1996	2,843,037
1995	951,841
1994	2,578,383
1993	2,629,180
1992	2,351,211
1991	2,379,812
1990	1,625,720
1989	2,861,473
1988	934,310
1987	356,885
1986	270,892
1985	230,298
1984	2,311,514
1983	1,971,476
1982	1,496,427
1981	1,629,887
1980	1,696,676
1979	2,046,024
1978	1,527,249
1977	1,398,183
1976	1,273,774
1975	1,076,549
1974	1,045,462
1973	1,292,636
1972	1,290,246
1971	1,194,633
1970	1,364,401
1969	1,154,328
1968	1,063,591
1967	1,194,926

Coal Seams Mined in Clay County

Minshall/Bufaloville, unnamed Brazil, Upper Block rider,* Upper Block, Lower Block rider,* Lower Block, unnamed Mansfield

(See Figure 4 on p. 8.)
* Informal terms

Mean Annual Production: 1,437,056 short tons
Total Production (1967–2001): 50,296,977 short tons
Remaining Recoverable Coal: 530,455,000 short tons



Lewis Mine



Mine Type: Surface Mine **Owned by:** Solar Sources, Inc.

Start Year: 2001

2002 Status: Active

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

DOR Permit Numbers: S-00324

Mine Contact Person:

Rick Hamilton

Mailing Address:

10633 E. French Dr.
Lewis, IN

Telephone: (812) 495-6024

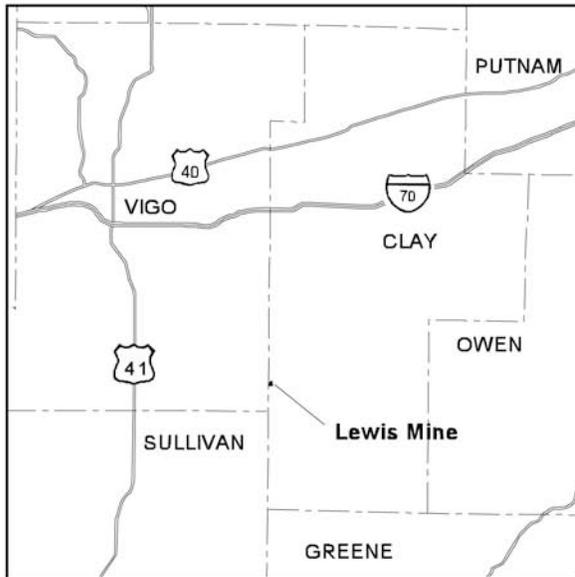
FAX: (812) 495-6024

Year	Employees	Production (short tons)
2001	18	79,170

Mean Annual Production: 79,170 short tons

Total Production (2001): 79,170 short tons

Lewis Mine



Mine Location Information

County:
Clay

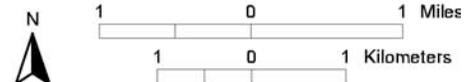
Quadrangle:
Saline City

Congressional Township and Range:
T 10 N; R 7 W; Sec. 19, 30

General Location:
6 miles west of Clay City



Mined-out area lines provided by Solar Sources, Inc.
Mine data current as of January 2002.



Martz Mine



Mine Type: Surface Mine

Owned by: Triad Mining, Inc.

Start Year: 2001

2002 Status: Active

Coals Mined: Upper Block rider, Upper Block, Lower Block rider, Lower Block

DOR Permit Numbers: S-00346

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

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

Telephone: (812) 659-1411

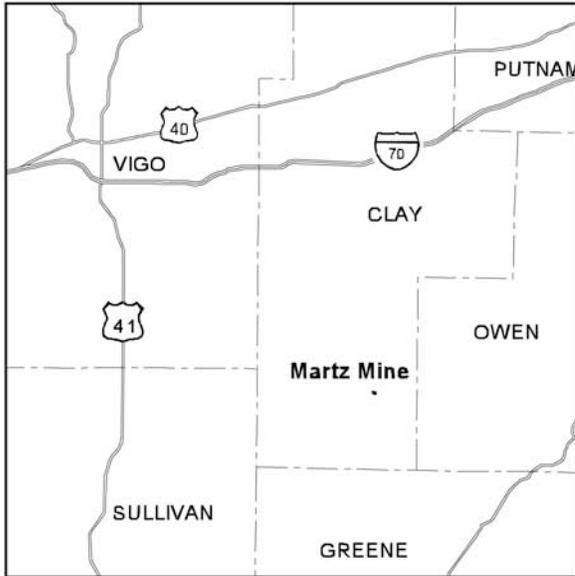
FAX: (812) 659-1420

Year	Employees	Production (short tons)
2001	19	129,299

Mean Annual Production: 129,299 short tons

Total Production (2001): 129,299 short tons

Martz Mine



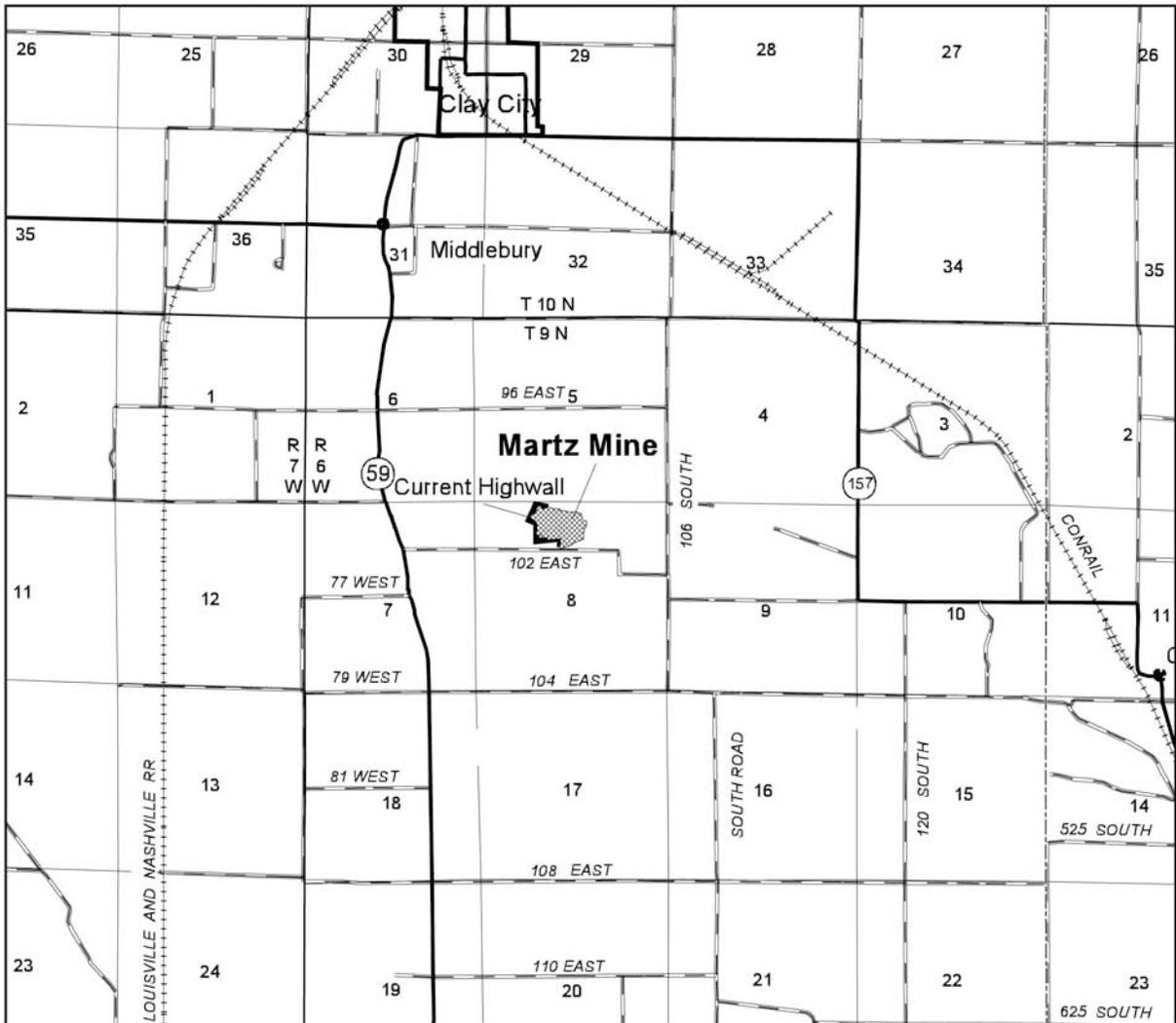
Mine Location Information

County:
Clay

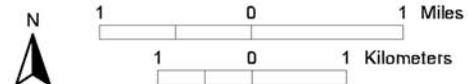
Quadrangle:
Coal City

Congressional Township and Range:
T 9 N; R 6 W; Sec. 8

General Location:
2 miles south of Clay City



Mined-out area lines provided by Triad Mining of Indiana, Inc.
Mine data current as of January 2002.



Northeast Eel Mine



Mine Type: Surface Mine **Owned by:** Black Beauty Coal Company

Start Year: 2001

2002 Status: Active

Coals Mined: Upper Block, Lower Block

DOR Permit Numbers: S-00236

Mine Contact Person:

Patrick Polhman
Engineer

Mailing Address:

P.O. Box 312
Evansville, IN 47702

Telephone: (812) 424-9000

FAX: (812) 428-0712

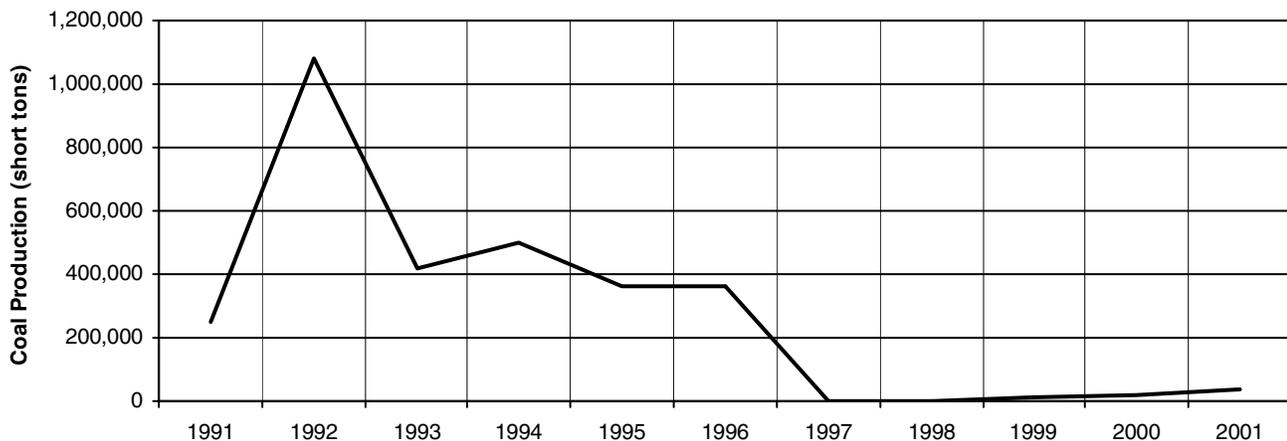
General Information:

The Northeast Eel Mine shows past production figures from Eel Mine.

Year	Employees	Production (short tons)
2001	27	39,584
2000	1	17,800
1999	N/A	10,767
1998	N/A	0
1997	N/A	0
1996	N/A	365,346
1995	42	362,604
1994	52	500,467
1993	45	418,165
1992	38	1,083,305
1991	22	251,000

Mean Annual Production: 338,782 short tons

Total Production (1991–2001): 3,049,038 short tons



Sugar Ridge Mine



Mine Type: Surface Mine **Owned by:** Black Beauty Coal Company

Start Year: 2001

2002 Status: Active

Coals Mined: Lower Block, unnamed Mansfield

DOR Permit Numbers: S-00300

Mine Contact Person:

Guy Mattingly
Superintendent

Mailing Address:

P.O. Box 312
Evansville, IN

Telephone: (812) 939-8200

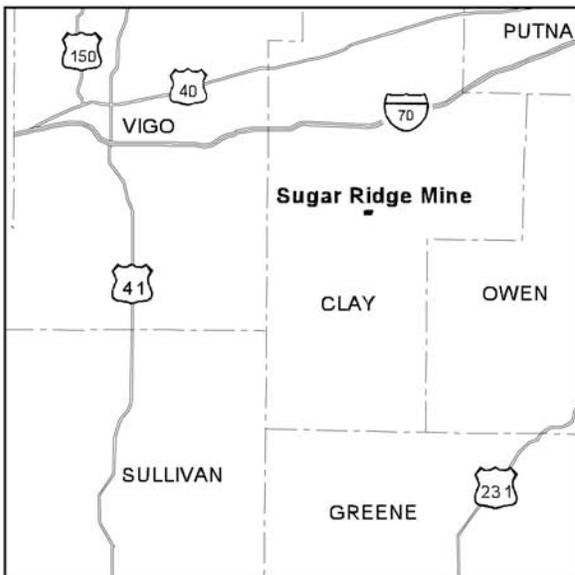
FAX: (812) 939-0600

Year	Employees	Production (short tons)
2001	N/A	473,875

Mean Annual Production: 473,875 short tons

Total Production (2001): 473,875 short tons

Sugar Ridge Mine



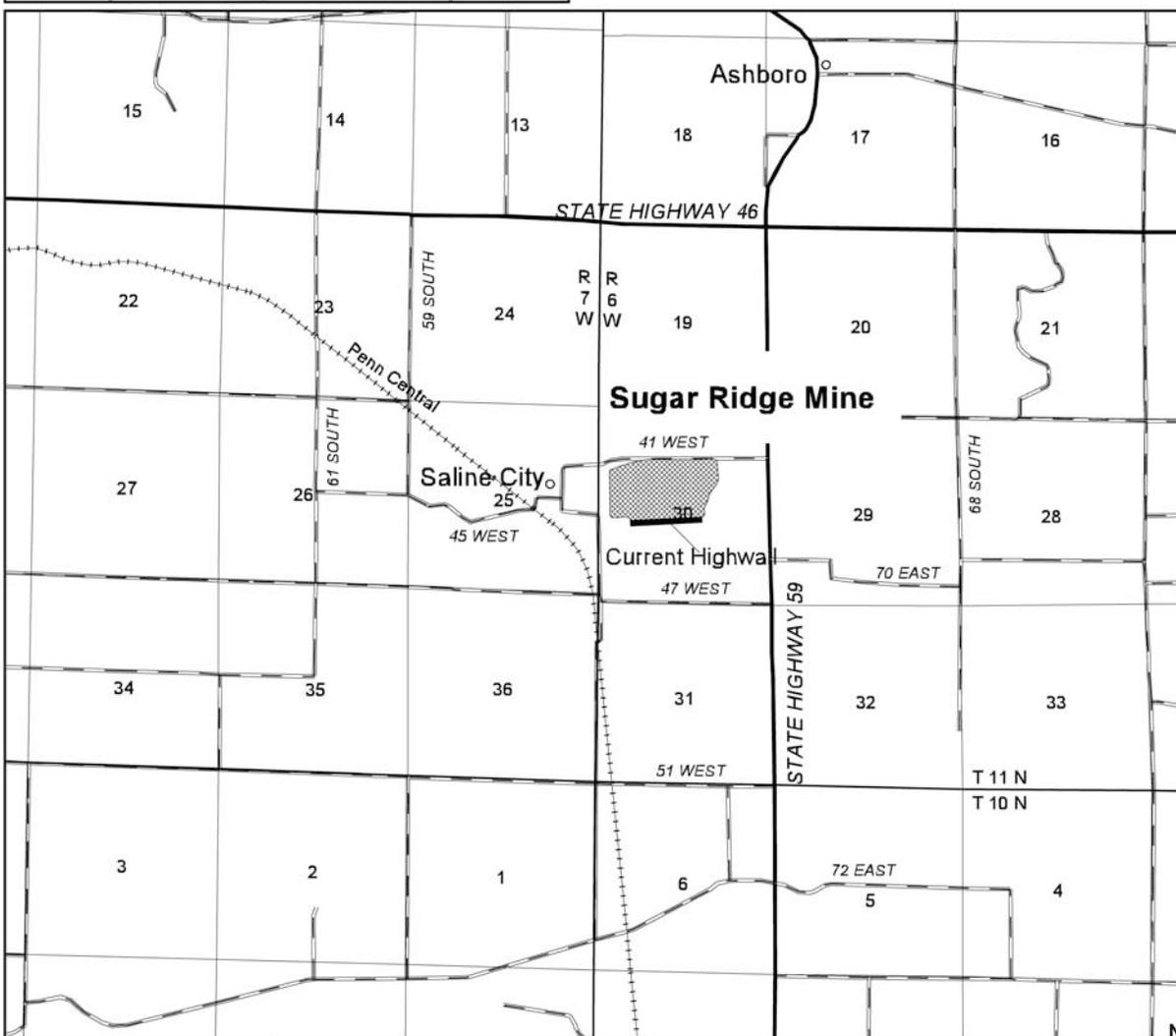
Mine Location Information

County:
Clay

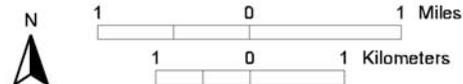
Quadrangle:
Clay City, Saline City

Congressional Township and Range:
T 11 N; R 6 W; Sec. 30

General Location:
1.5 miles east of Saline City

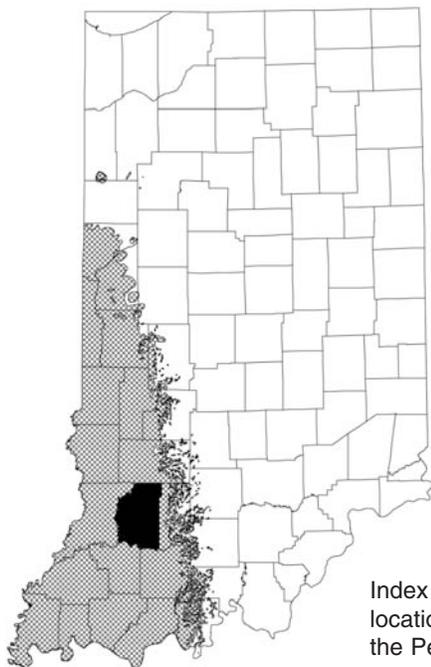


Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Daviess County Overview

Daviess
County



Index map of Indiana showing the location of Daviess County in black and the Pennsylvania System in gray.

Actively Permitted Mines

- ì Cannelburg Mine (p. 22–23)
- ì Little Sandy #10 Mine (p. 24–25)
- ì Viking Mine (p. 26–27)

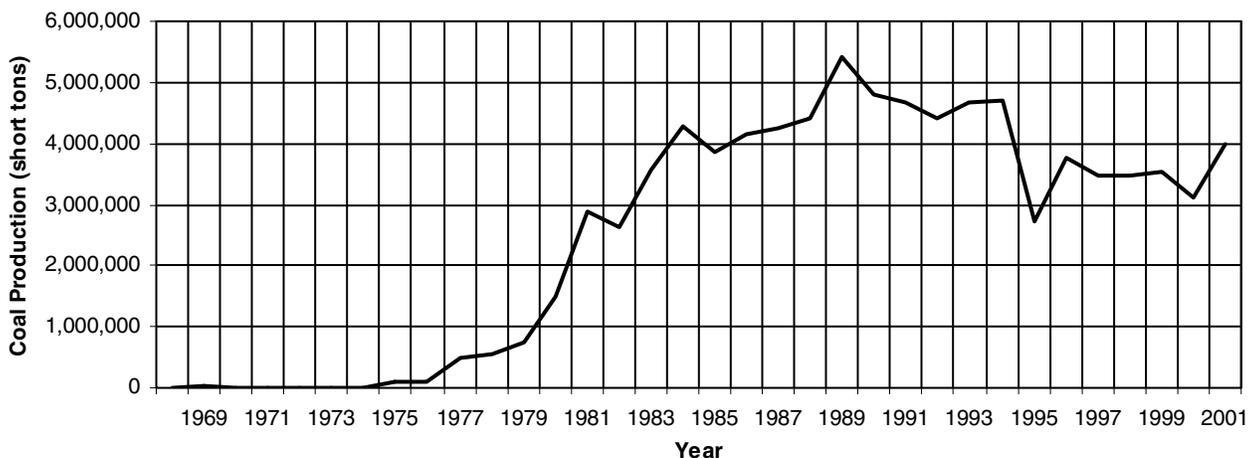
Year	Production (short tons)
2001	3,973,591
2000	3,100,715
1999	3,535,199
1998	3,459,629
1997	3,479,741
1996	3,756,283
1995	2,719,461
1994	4,718,271
1993	4,668,420
1992	4,424,244
1991	4,666,875
1990	4,808,531
1989	5,431,237
1988	4,423,808
1987	4,260,203
1986	4,141,825
1985	3,871,899
1984	4,287,180
1983	3,580,781
1982	2,614,135
1981	2,873,446
1980	1,475,751
1979	756,832
1978	553,368
1977	474,988
1976	110,369
1975	96,688
1974	0
1973	0
1972	0
1971	0
1970	0
1969	21,333
1968	10,500

Coal Seams Mined in Daviess County

unnamed Staunton, Minshall/Bufaloville, unnamed Brazil, Upper Block, Lower Block

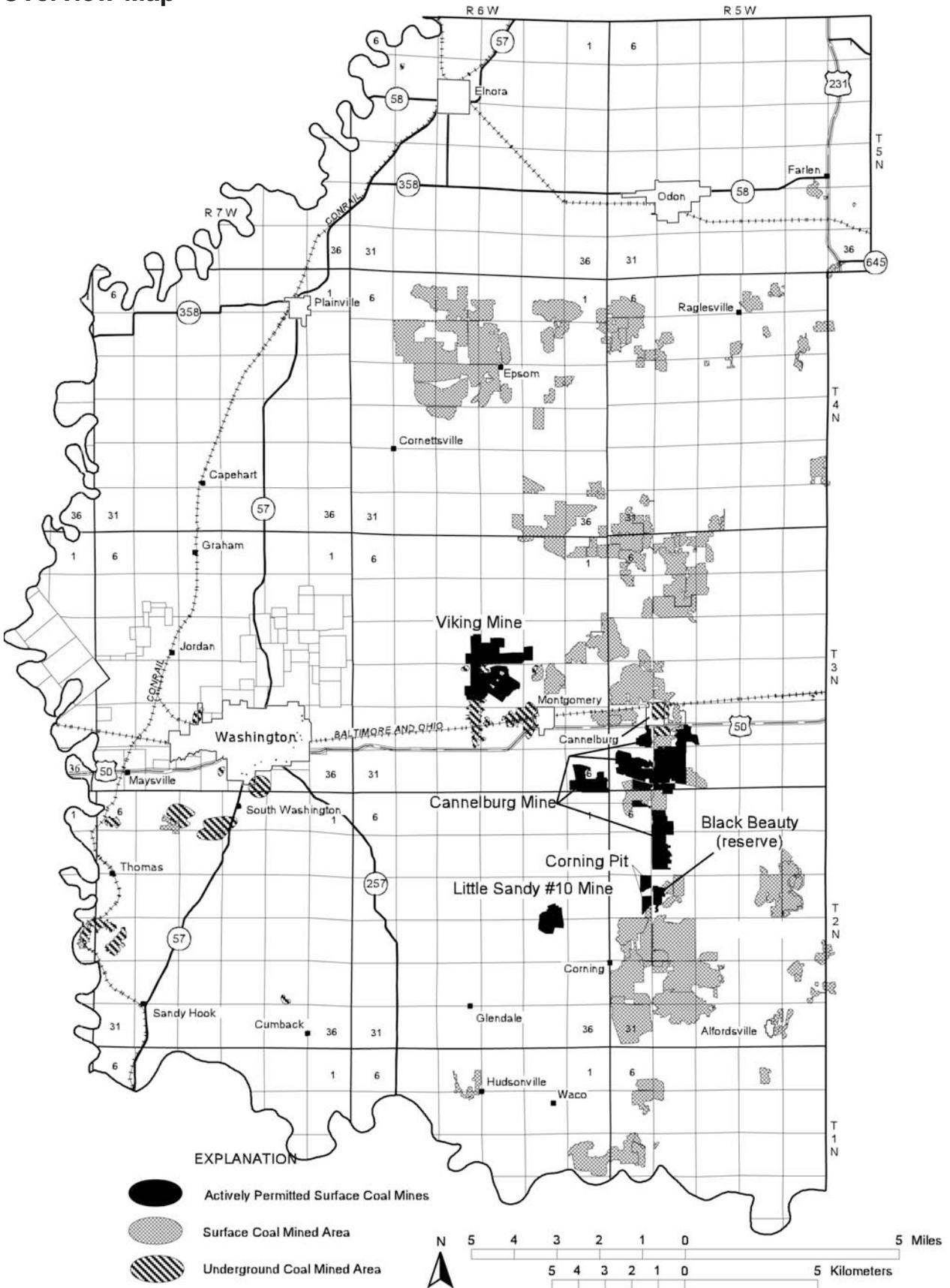
(See Figure 4 on p. 8.)

Mean Annual Production: 2,975,700 short tons
Total Production (1968-2001): 86,295,303 short tons
Remaining Recoverable Coal: 183,324,000 short tons



Daviess County

Overview Map



Cannelburg Mine

Davies
County

Mine Type: Surface Mine

Owned by: Solar Sources, Inc.

Start Year: 1978

2002 Status: Active

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

DOR Permit Numbers: S-00298, S-00270

Mine Contact Person:
Rick Miller

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

Telephone: (812) 354-8776

FAX: (812) 486-2755

General Information:

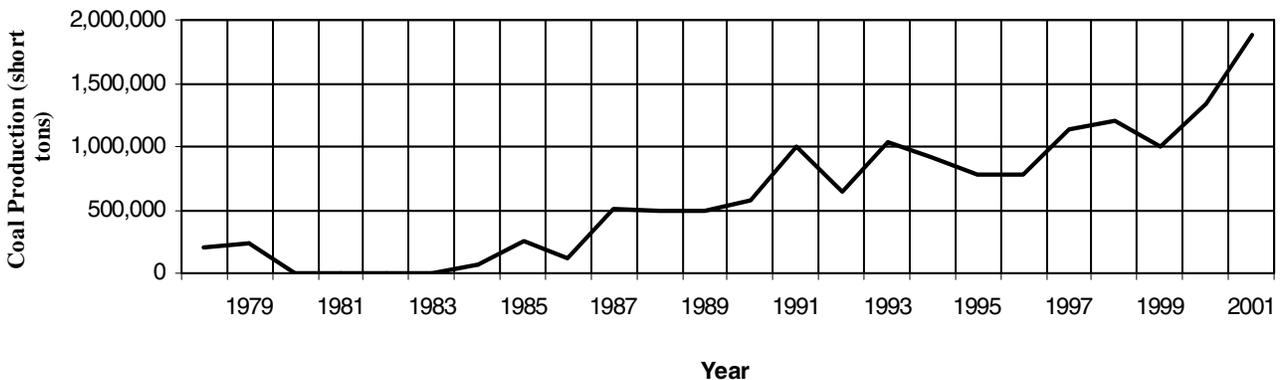
In 1992, the Craney and Nolan mines were acquired by Solar Sources from Green Construction of Indiana and BFC Coal Company. In 1996 Solar Sources implemented an administrative change that combined the Nolan, Craney, and Sugar Creek Mines with additional acreage to form the Cannelburg Mine.

In 1997, Solar Sources purchased the Little Sandy #8 Mine from Foertsch Construction and combined it with acreage from the North Pit of the Cannelburg Mine. This area is known as the Billings Mine and includes acreage under Permit # S-00298 (Cannelburg Permit) and S-00306 (Little Sandy #8 Permit).

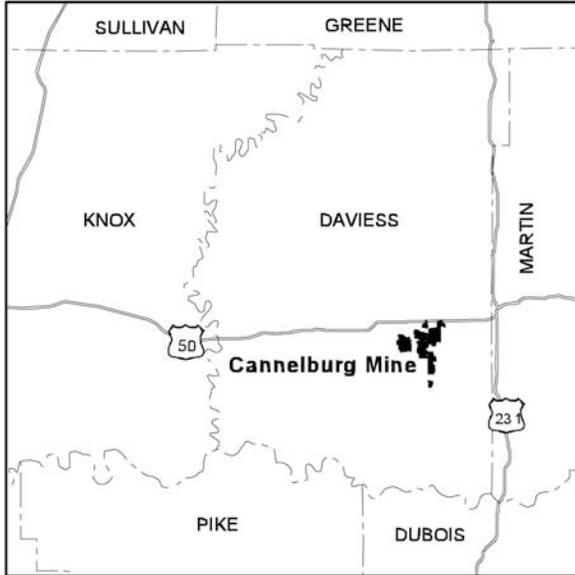
In 1998, the Midway II permit was acquired from Phoenix and Black Beauty and the Sugar Creek South permit was sold to Black Beauty. The current active area includes the Cannelburg Permit and the Midway II Permit.

Year	Employees	(short tons)
2001	N/A	1,874,765
2000	N/A	1,333,528
1999	N/A	1,003,981
1998	N/A	1,202,743
1997	N/A	1,138,655
1996	N/A	774,411
1995	N/A	771,985
1994	N/A	909,197
1993	N/A	1,029,624
1992	N/A	652,517
1991	N/A	995,909
1990	N/A	571,235
1989	N/A	496,163
1988	N/A	492,815
1987	N/A	507,024
1986	N/A	119,333
1985	N/A	252,740
1984	N/A	70,045
1983	N/A	3,200
1982	N/A	0
1981	N/A	0
1980	N/A	0
1979	N/A	239,213
1978	N/A	210,906

Mean Annual Production: 697,619 short tons
Total Production (1978–2001): 14,649,989 short tons



Cannelburg Mine



Mine Location Information

Counties: Daviess

Quadrangles:

Alfordsville, Glendale, Loogootee, Montgomery

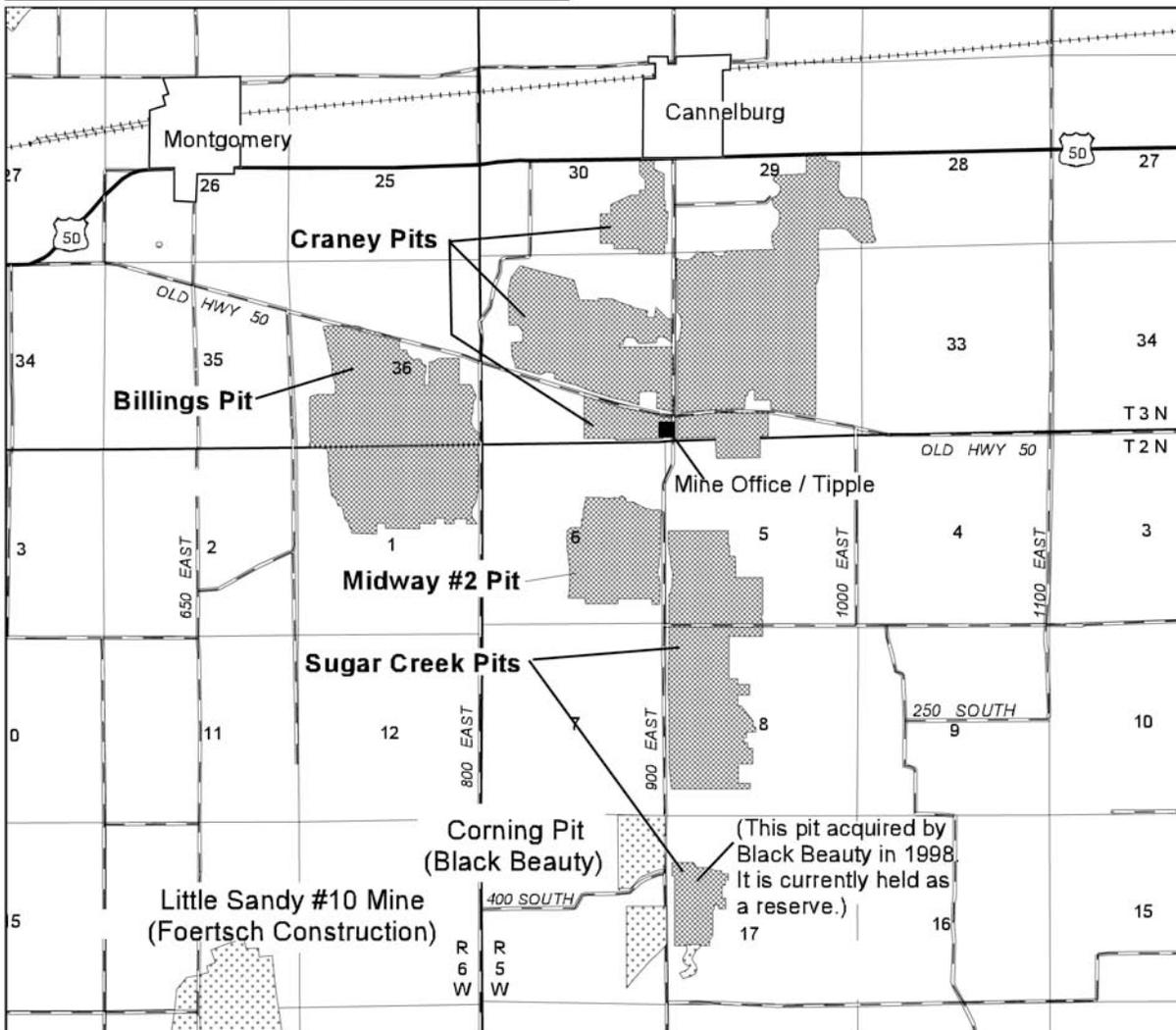
Congressional Township and Range:

T 2 N; R 5 W; Sec. 5,6,8
 T 3 N; R 5 W; Sec. 29,30,31,32
 T 2 N; R 6 W; Sec. 1
 T 3 N; R 6 W; Sec. 36

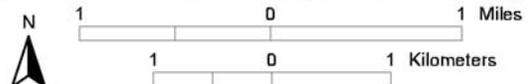
General Location:

3 miles southwest of Montgomery

Daviess
County



Mined-out area provided by Solar Sources, Inc.
 Permit boundary current as of January 2002.



Little Sandy #10 Mine

Daviness
County

Mine Type: Surface Mine

Owned by: Foerstsch Construction Co., Inc.

Start Year: 1998

2002 Status: Active

Coals Mined: unnamed Staunton, Minshall/Buffaloville, Upper Block, Lower Block

DOR Permit Numbers: S-00312

Mine Contact Person:

Mark Saalman
Engineer

Mailing Address:

P.O. Box 16
Lamar, IN 47550

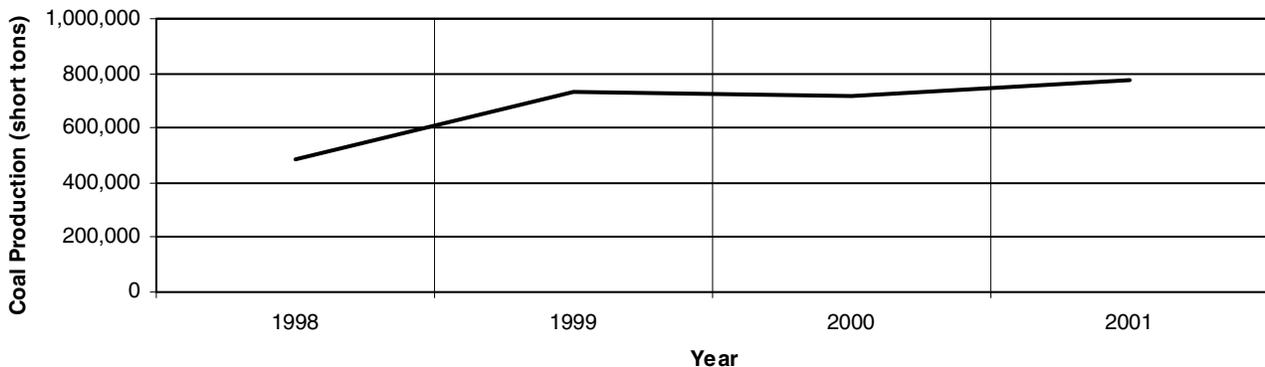
Telephone: (812) 529-8211

FAX: (812) 529-8381

Year	Employees	Production (short tons)
2001	52	778,902
2000	46	719,812
1999	N/A	733,206
1998	N/A	483,107

Mean Annual Production: 678,757 short tons

Total Production (1998–2001): 2,715,027 short tons



Little Sandy #10 Mine



Mine Location Information

Counties:

Daviess

Quadrangles:

Glendale

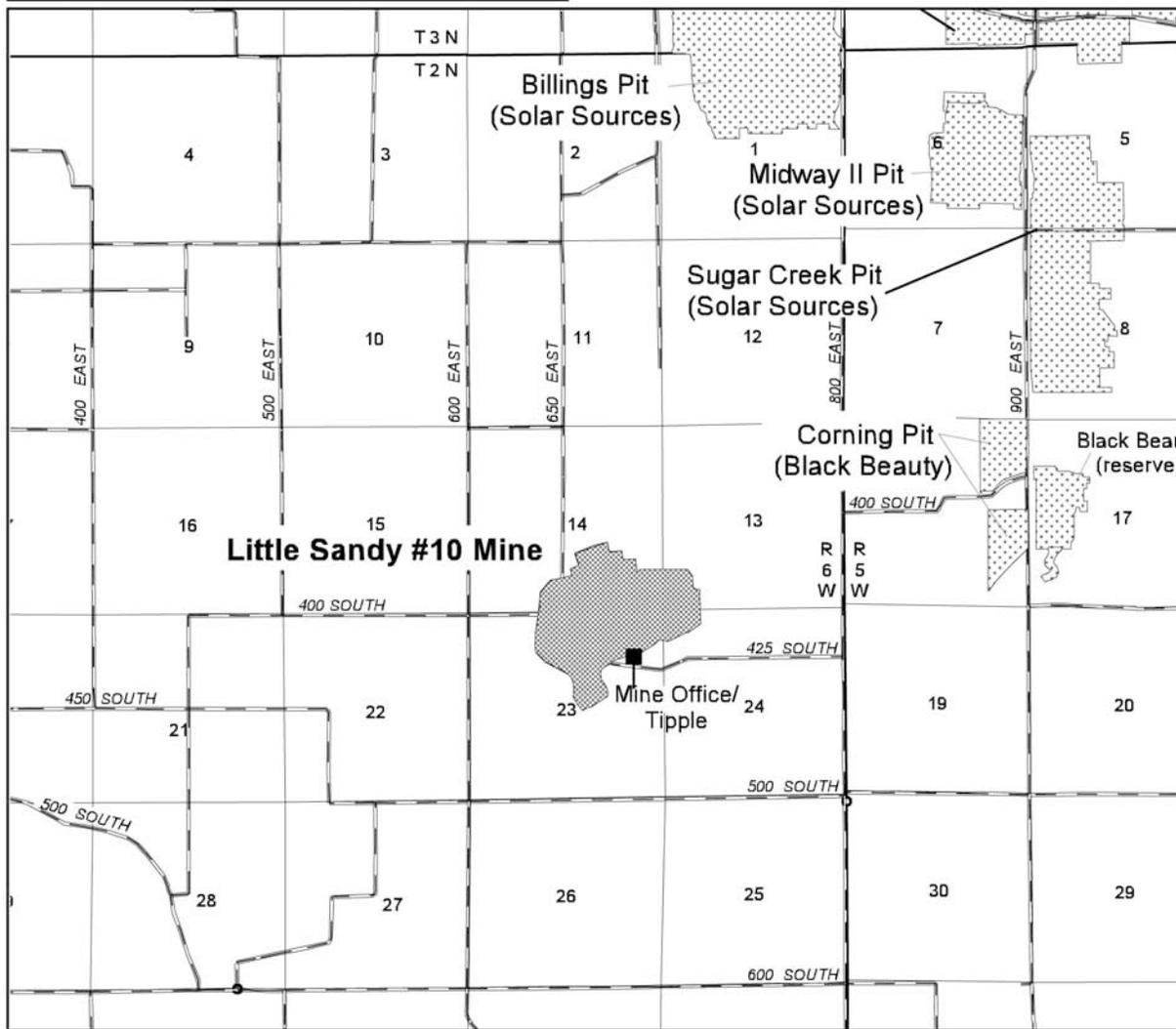
Congressional Township and Range:

T 2 N; R 6 W; Sec. 13, 14, 23, 24

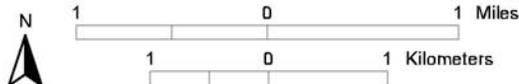
General Location:

3 miles south of Montgomery

Daviess
County



Mined-out area provided by Foerstch Construction Co., Inc.
Mine data current as of January 2002.



Viking Mine

Davies
County

Mine Type: Surface Mine **Owned by:** Black Beauty Coal Co., Inc.

Start Year: 1985

2002 Status: Active

Coals Mined: unnamed Staunton, Minshall/Buffaloville, unnamed Brazil

DOR Permit Numbers: S-00135, S-00308

Mine Contact Person:

Darrel Davis
Superintendent

Mailing Address:

P.O. Box 26
Montgomery, IN 47558

Telephone: (812) 486-3258

FAX: (812) 486-3384

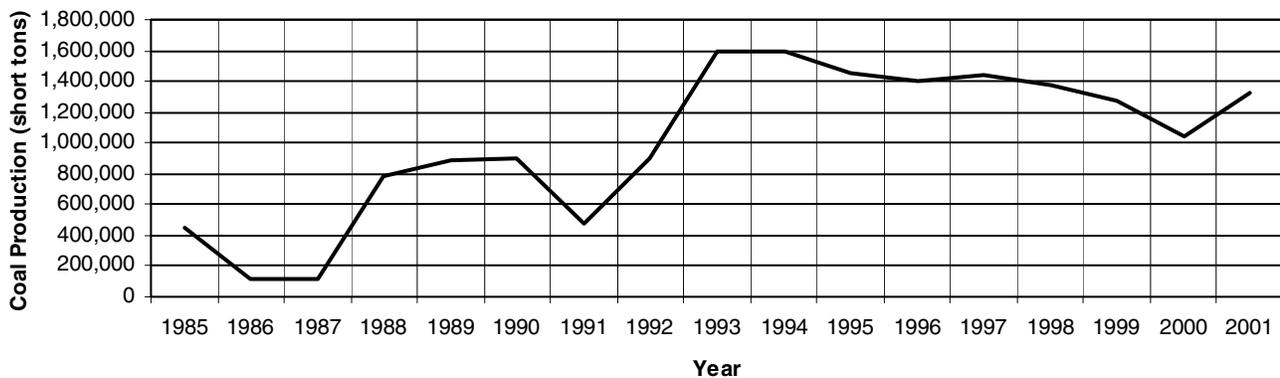
General Information:

Corning Pit, S-00308, is part of the Viking Mine.

Year	Employees	Production (short tons)
2001	105	1,319,924
2000	86	1,047,375
1999	N/A	1,271,839
1998	N/A	1,372,755
1997	N/A	1,441,086
1996	N/A	1,396,414
1995	116	1,448,944
1994	114	1,596,019
1993	109	1,591,333
1992	78	905,936
1991	68	469,811
1990	88	897,216
1989	N/A	883,509
1988	65	782,955
1987	31	113,944
1986	15	111,258
1985	N/A	451,331

Mean Annual Production: 1,005,979 short tons

Total Production (1985–2001): 17,101,649 short tons



Viking Mine



Mine Location Information

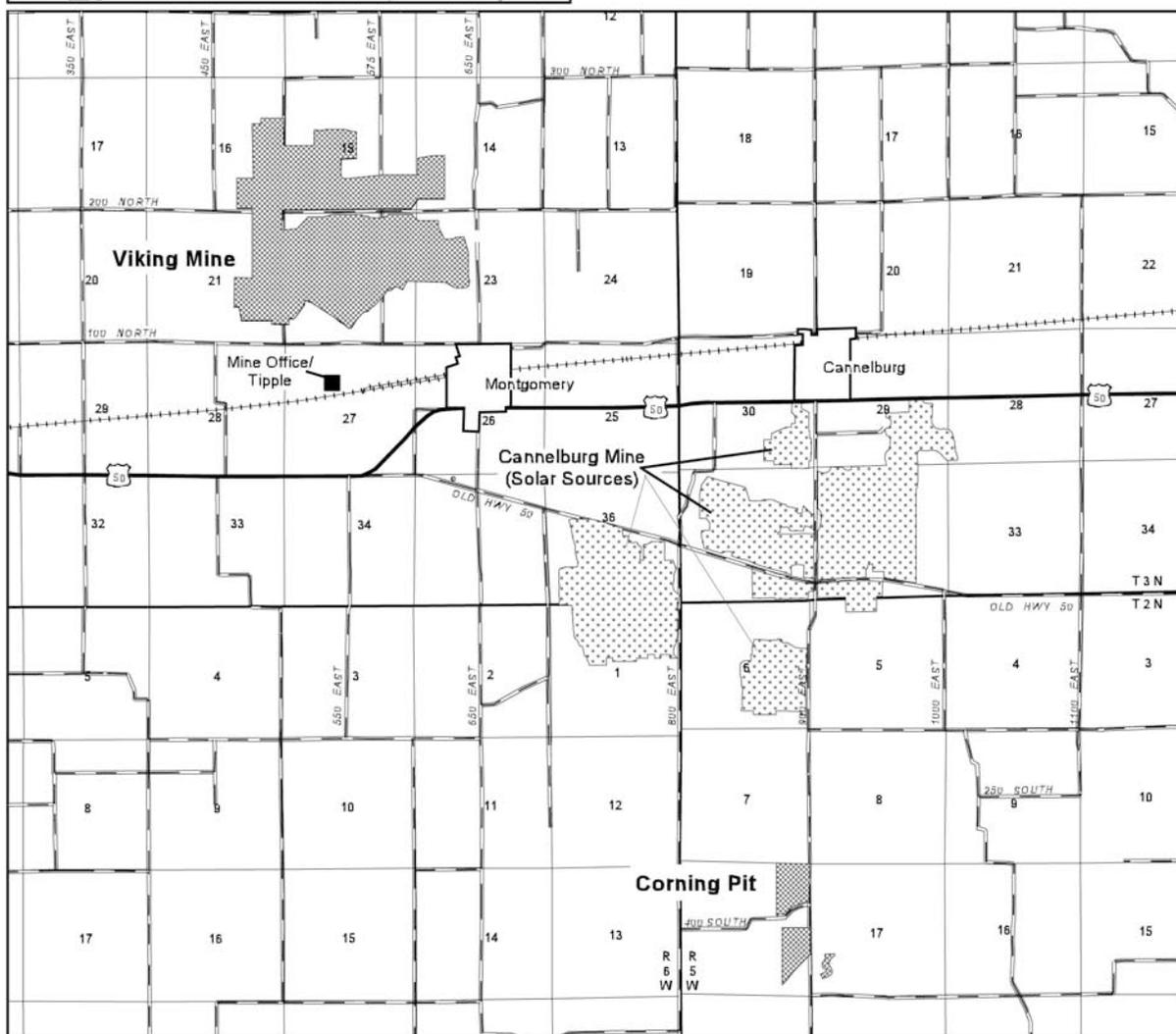
Counties:
Daviess

Quadrangles:
Montgomery

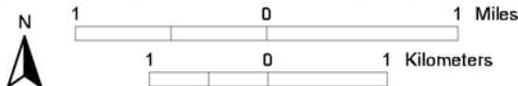
Congressional Township and Range:
T 3 N; R 6 W; Sec. 14, 15, 16, 21, 22

General Location:
4 miles east of Washington, northwest of Montgomery

Daviess
County

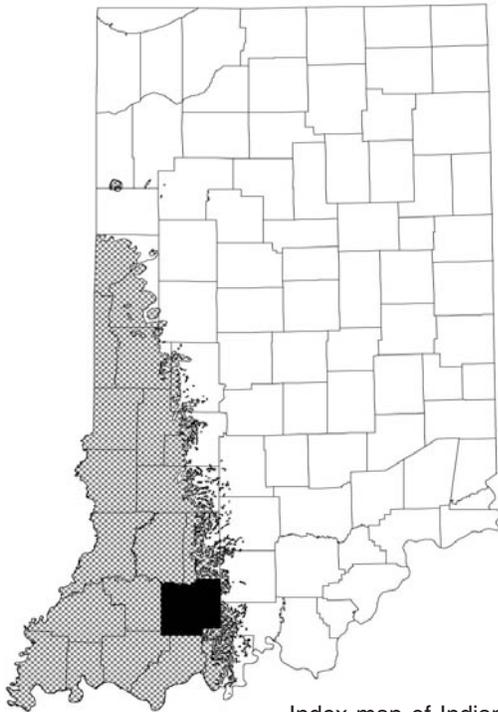


Mined-out area provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Dubois County Overview

Dubois
County



Index map of Indiana showing the location of Gibson County in black and the Pennsylvanian System in gray.

Actively Permitted Mines

- 1 Shamrock Mine (p. 30–31)

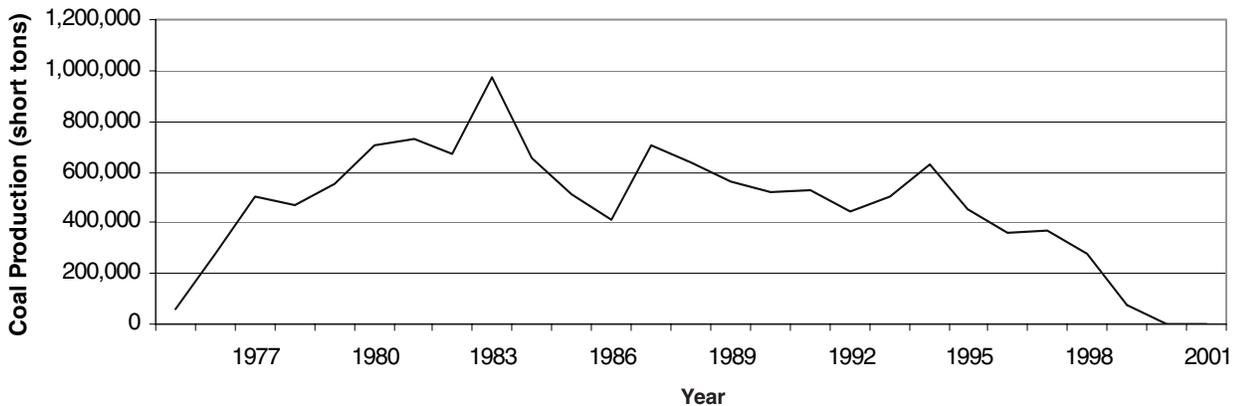
Year	Production (short tons)
2001	0
2000	0
1999	77,289
1998	279,852
1997	367,863
1996	363,176
1995	450,611
1994	629,952
1993	502,466
1992	447,938
1991	529,914
1990	522,659
1989	559,635
1988	634,549
1987	704,137
1986	411,350
1985	514,728
1984	654,542
1983	971,294
1982	675,426
1981	730,608
1980	700,919
1979	549,792
1978	468,673
1977	500,347
1976	279,932
1975	55,000

Coal Seams Mined in Dubois County

Minshall/Bufaloville, unnamed Brazil

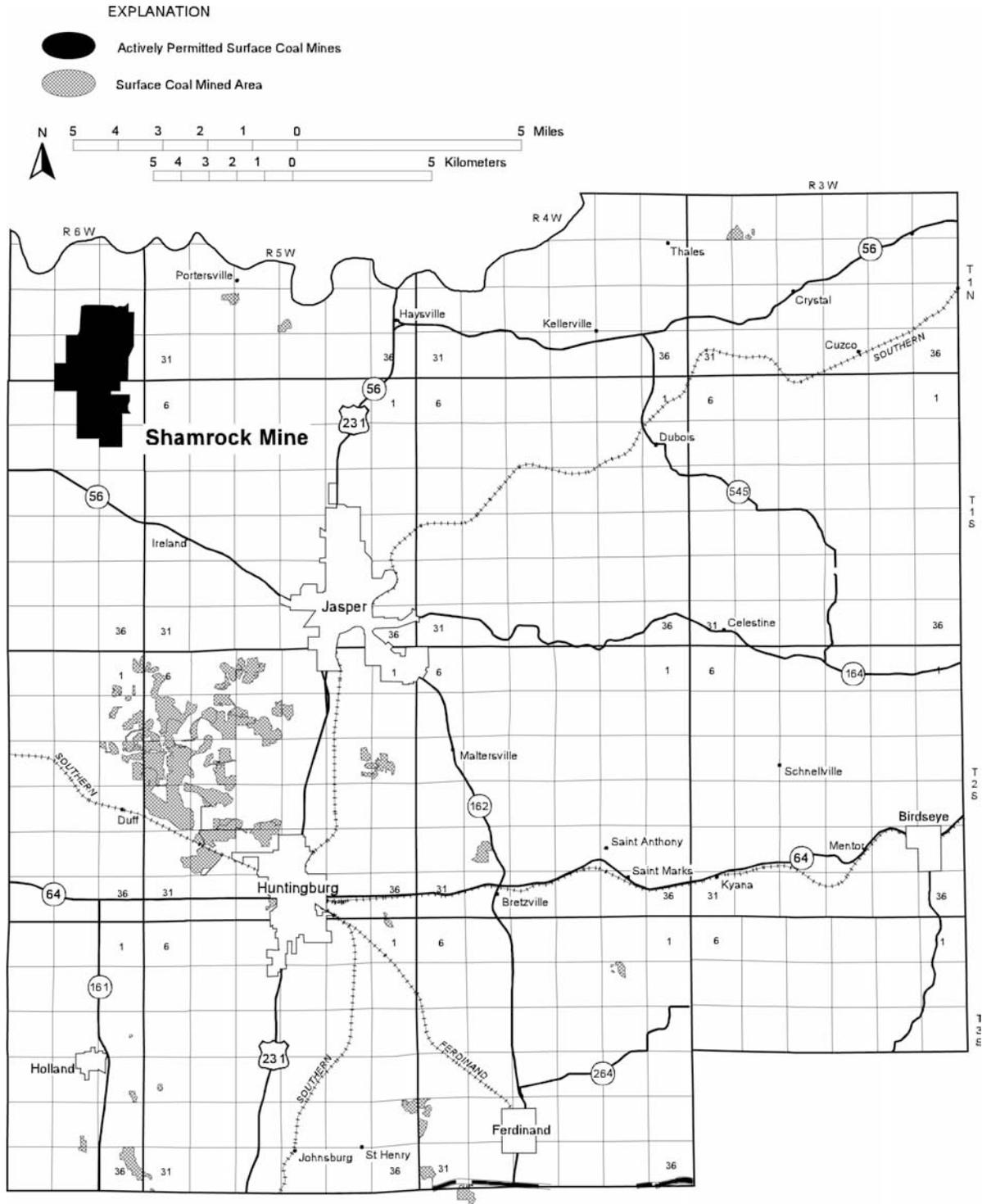
(See Figure 4 on p. 8.)

Mean Annual Production: 503,306 short tons
Total Production (1975–2001): 12,582,652 short tons
Remaining Recoverable Coal: 668,000 short tons



Dubois County

Overview Map



Dubois
County

Shamrock Mine

Mine Type: Surface Mine

Owned by: Solar Sources, Inc.

Start Year: 2002

2002 Status: Permit Bonded

Coals Mined: Minshall/Buffaloville, unnamed Brazil

DOR Permit Numbers: S-00340

Mine Contact Person:

Don Keller
Vice-President of Operations

Mailing Address:

P.O. Box 7
Petersburg, IN 47567

Telephone: (812) 7354-8776

FAX: (812) 354-8776

General Information:

The mine outline on the following page shows the permit boundary, not the mined area.

Shamrock Mine



Mine Location Information

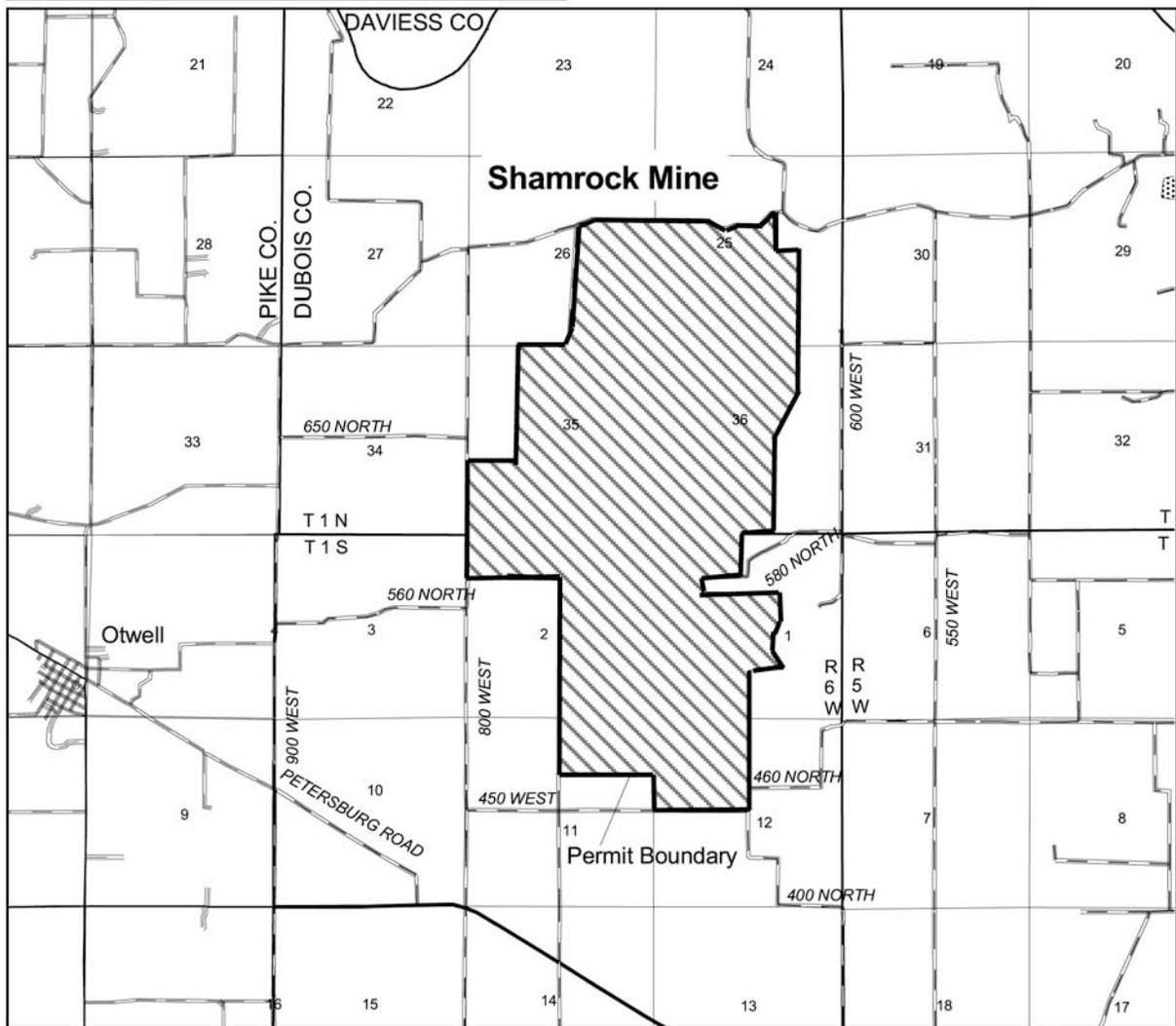
Counties:
Dubois

Quadrangles:
Otwell

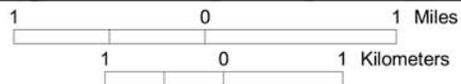
Congressional Township and Range:
T 1 N; R 6 W; Sec. 25, 26, 35, 36
T 1 S; R 6 W; Sec. 1, 2, 11, 12

General Location:
2 miles east of Otwell

Dubois
County

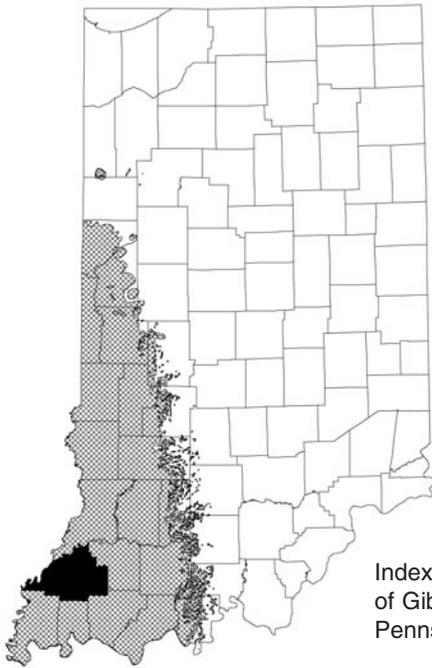


Permit boundary provided by Solar Sources, Inc.
Permit boundary current as of January 2002.



Gibson County Overview

Gibson County



Index map of Indiana showing the location of Gibson County in black and the Pennsylvania System in gray.

Actively Permitted Mines

- é Baron Mine (p. 34–35)
- ì Discovery/Somerville South (p. 36–37)
- ì Francisco Mine (p. 38–39)
- é Gibson County Mine (p. 40–41)
- é Hazleton Mine (p. 42–43)
- ì Somerville #1 Mine (p. 44–45)
- é Wabash Mine (p. 46–47)

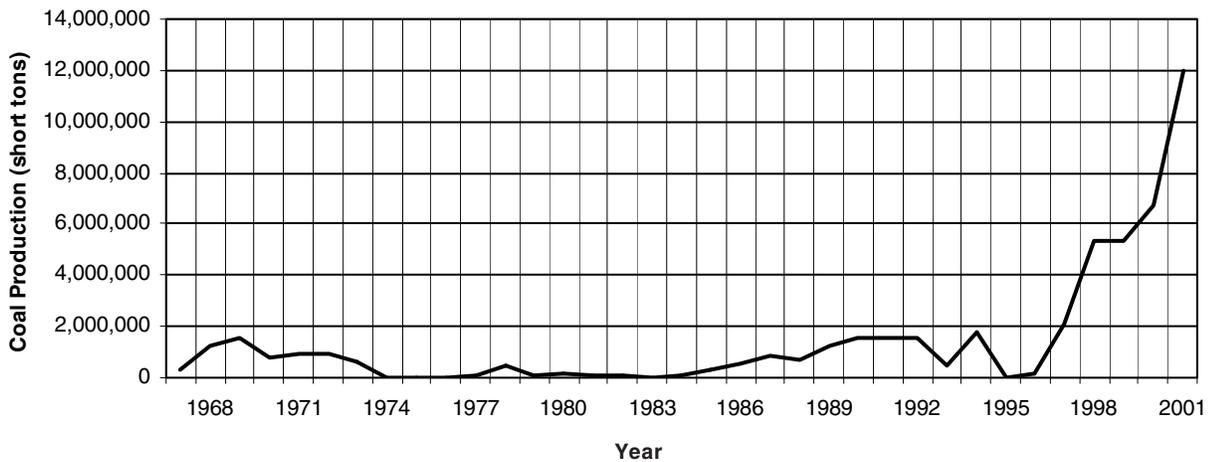
Year	Production (short tons)
2001	12,022,801
2000	6,703,832
1999	5,319,820
1998	5,318,390
1997	2,120,404
1996	145,531
1995	9,823
1994	1,747,348
1993	489,268
1992	1,559,843
1991	1,550,000
1990	1,510,479
1989	1,237,231
1988	681,595
1987	846,093
1986	547,000
1985	345,490
1984	84,024
1983	14,636
1982	74,000
1981	80,000
1980	164,373
1979	110,835
1978	445,061
1977	102,533
1976	16,405
1975	0
1974	0
1973	614,432
1972	950,493
1971	906,844
1970	801,153
1969	1,562,359
1968	1,228,692
1967	332,852

Coal Seams Mined in Gibson County

Danville, Hymera, Springfield

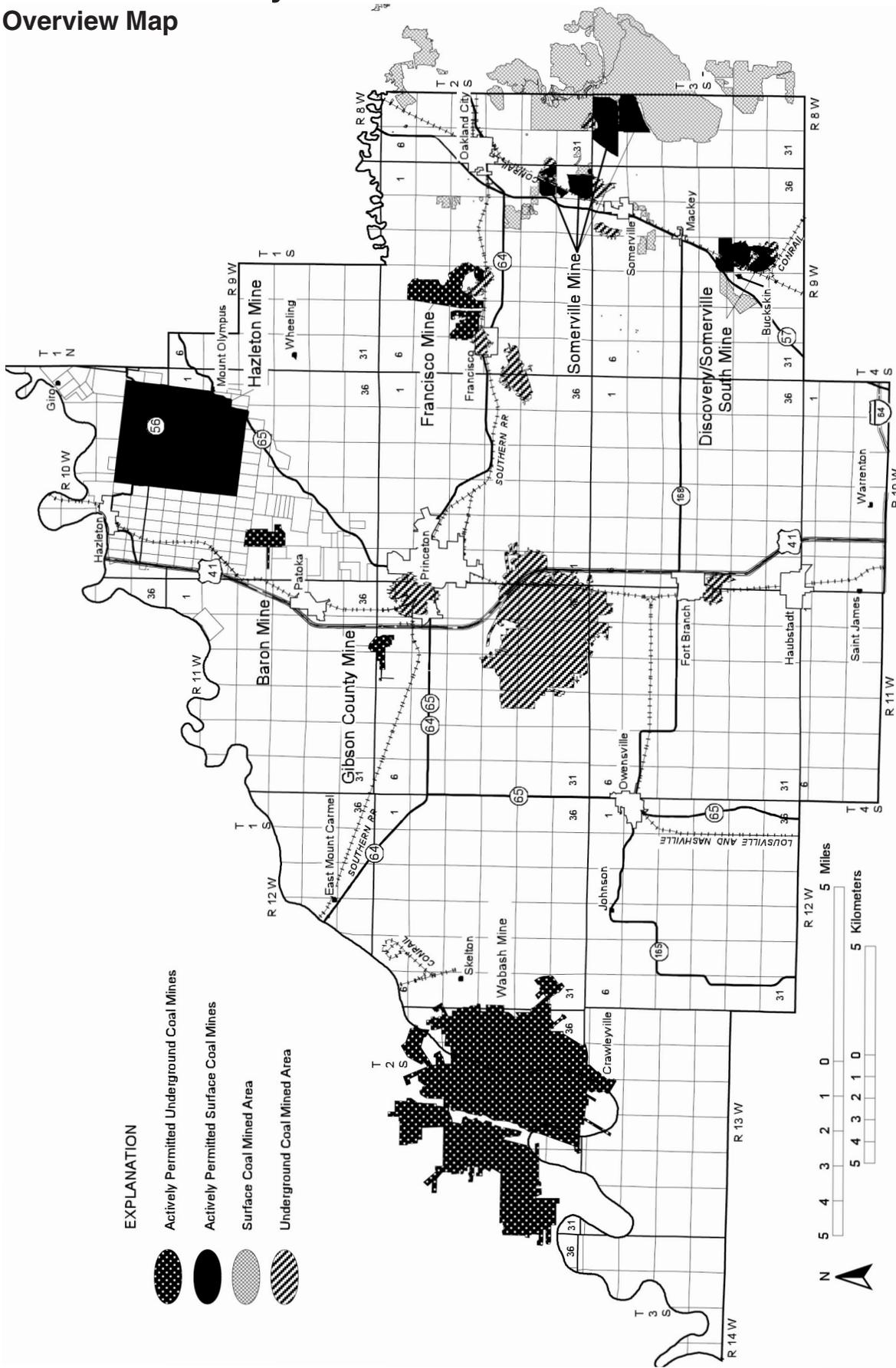
(See Figure 4 on p. 8.)

Mean Annual Production: 1,504,353 short tons
Total Production (1967–2001): 49,643,640 short tons
Remaining Recoverable Coal: 3,209,789,000 short tons

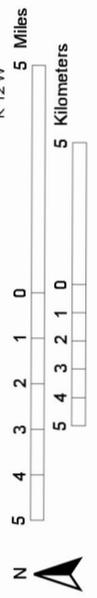


Gibson County

Overview Map



- EXPLANATION**
-  Actively Permitted Underground Coal Mines
 -  Actively Permitted Surface Coal Mines
 -  Surface Coal Mined Area
 -  Underground Coal Mined Area



Baron Mine

Mine Type: Underground Mine

Owned by: Baron Coal Company, Inc.

Start Year: 2002

Operated by: Foertsch Construction Co., Inc.

2002 Status: Permit Bonded

Coals Mined: Danville, Hymera

DOR Permit Numbers: U-00019

Mine Contact Person:

Don R. Foertsch
Vice-President
Foertsch Construction Co.

Mailing Address:

P.O. Box 16
Lamar, IN 47550

Telephone: (812) 529-8211

FAX: (812) 529-8381

General Information:

The mine outline on the following page shows the permit boundary, not the mined area.

Baron Mine



Mine Location Information

Counties:

Gibson

Quadrangles:

Patoka

Congressional Township and Range:

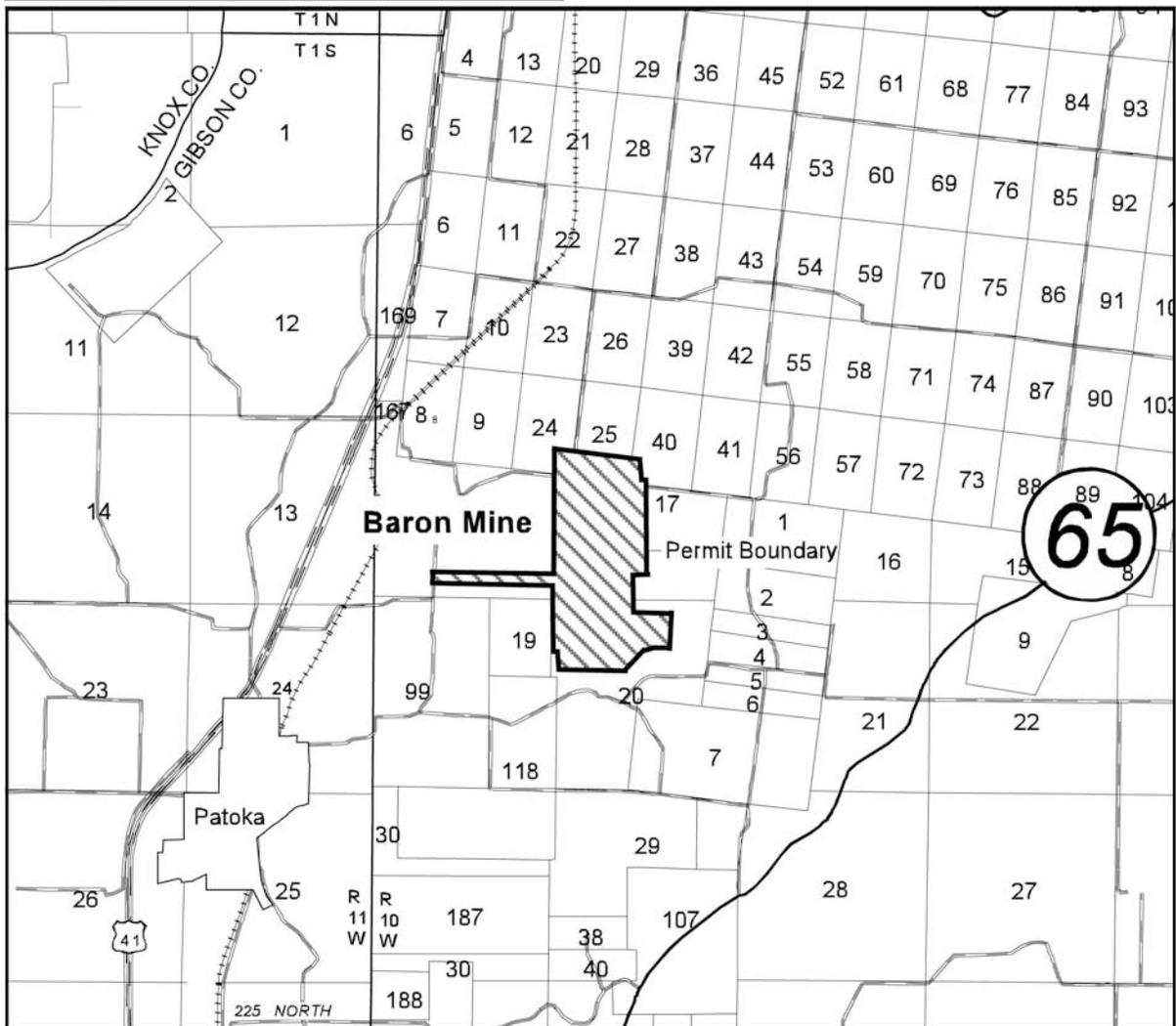
T 1 S; R 10 W; Sec. 17, 20

Don. 24, 25, 40

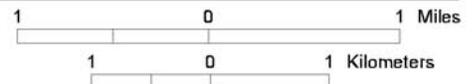
General Location:

2 miles northeast of Patoka

**Gibson
County**



Permit boundary provided by Baron Coal Company, Inc.
Permit area current as of January 2002.



Discovery/Somerville South Mine

Mine Type: Surface Mine

Owned by: Black Beauty Coal Company

Start Year: 1993

Operated by: United Minerals, LLC

2002 Status: Active

Coals Mined: Danville, Hymera

DOR Permit Numbers: S-00335, S-00159

Mine Contact Person:

Clint Ubelhor
Superintendent
Foertsch Construction Co.

Mailing Address:

R.R. #2
Oakland City, IN 47660

Telephone: (812) 749-3878

FAX: (812) 795-4193

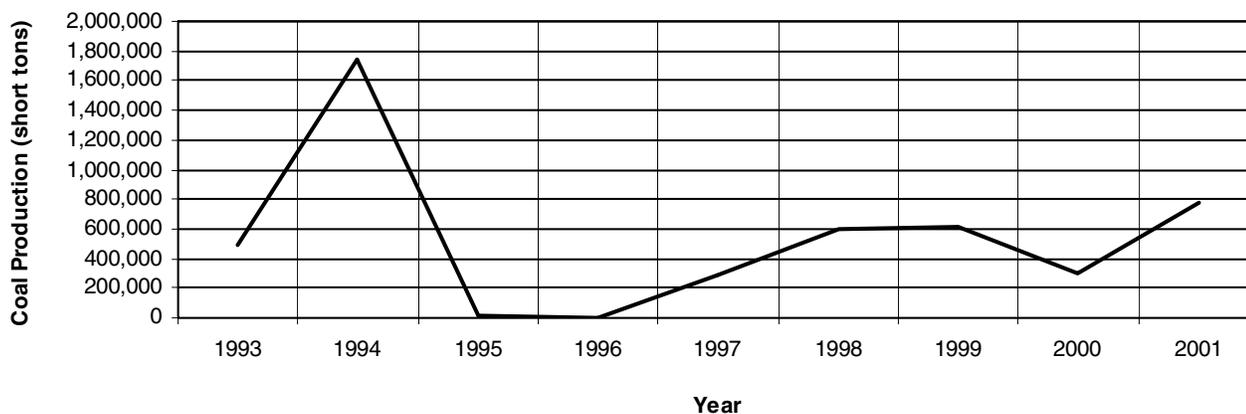
General Information:

Production in this table includes production from the Enterprise Mine, which filed for temporary cessation of operations in May 2000. The Discovery Mine is in active production, but the Somerville South Mine (S-00335) had not begun production as of the end of 2001.

Year	Employees	Production (short tons)
2001	27	781,765
2000	54	262,959
1999	N/A	606,506
1998	N/A	597,834
1997	N/A	281,179
1996	N/A	0
1995	N/A	9,823
1994	94	1,747,348
1993	32	489,268

Mean Annual Production: 597,085 short tons

Total Production (1993–2001): 4,776,682 short tons



Discovery/Somerville South Mine



Mine Location Information

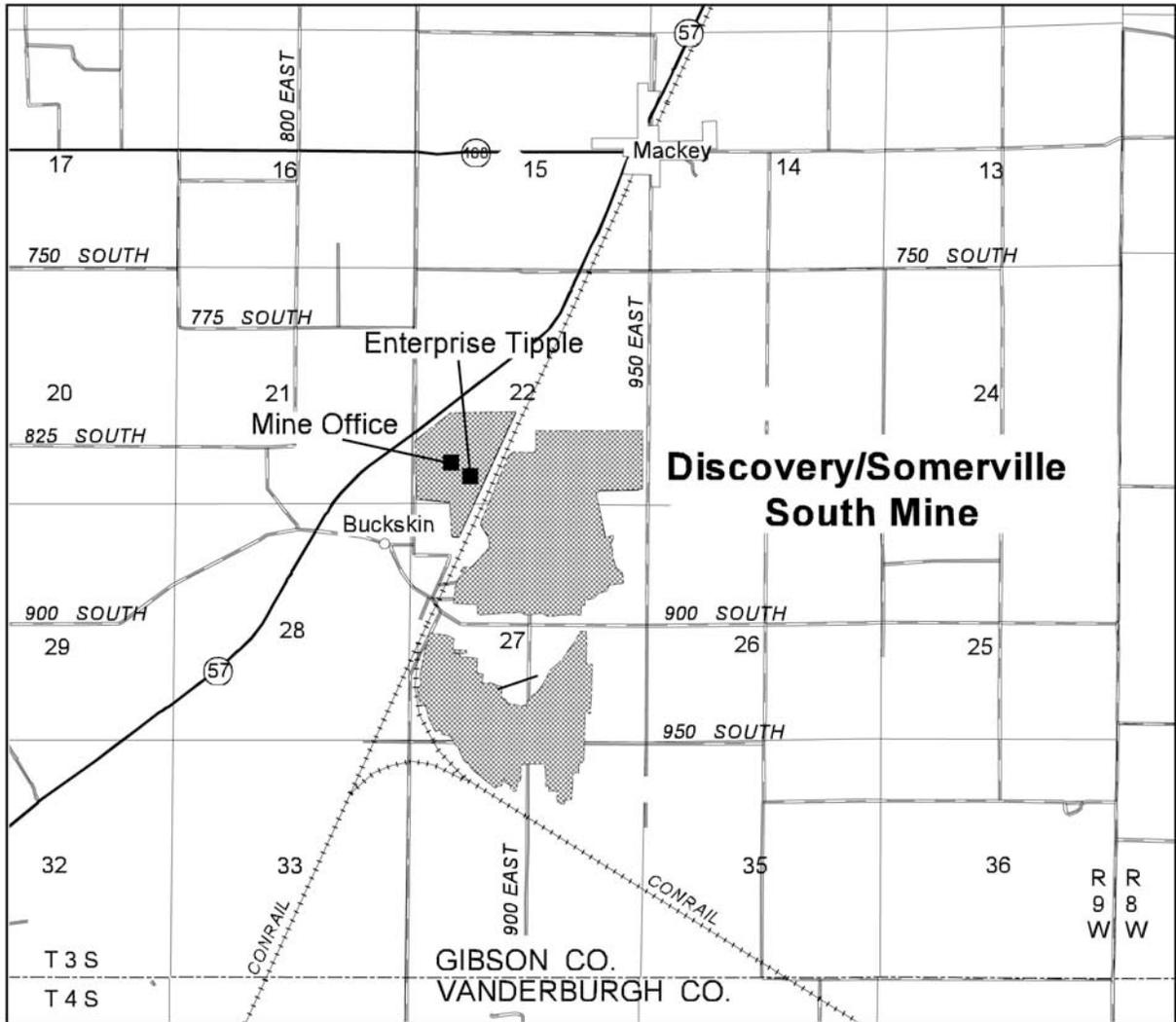
Counties:
Gibson

Quadrangles:
Elberfeld

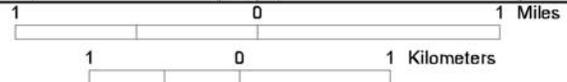
Congressional Township and Range:
T 3 S; R 9 W; Sec. 22, 27, 34

General Location:
4 miles northeast of Elberfeld

Gibson
County



Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Francisco Mine

Mine Type: Surface Mine

Owned and Operated by:
Black Beauty Coal Company

Start Year: 1996

2002 Status: Active

Coals Mined: Danville, Hymera

DOR Permit Numbers: S-00301

Gibson
County

Mine Contact Person:

Clint Ubelhor
Superintendent

Mailing Address:

P.O. Box 347
Francisco, IN 47649

Telephone: (812) 782-3209

FAX: (812) 782-3389

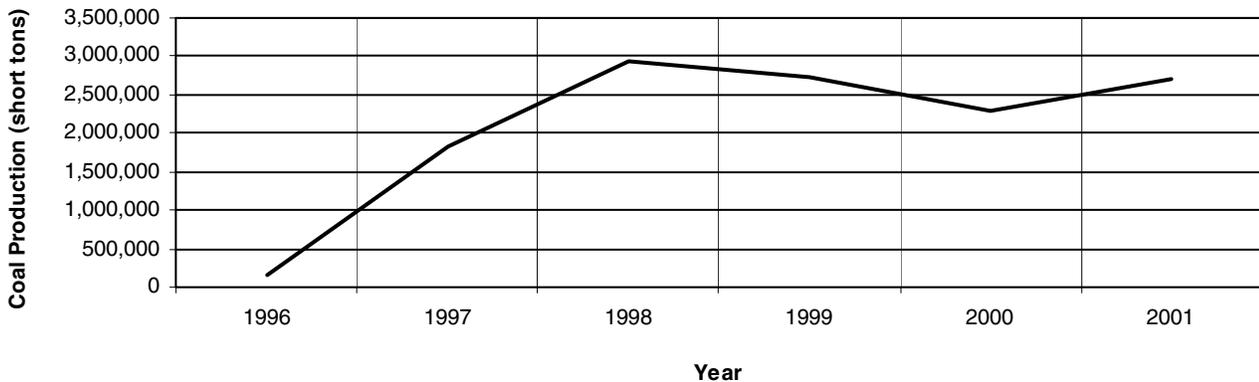
General Information:

Black Beauty Coal Company is planning to develop an underground mine at this location. Production is expected to begin in 2004.

Mean Annual Production: 2,103,831 short tons

Total Production (1996–2001): 12,622,985 short tons

Year	Employees	Production (short tons)
2001	157	2,701,268
2000	123	2,279,655
1999	N/A	2,725,505
1998	N/A	2,931,802
1997	N/A	1,839,225
1996	N/A	145,530



Francisco Mine



Mine Location Information

Counties:

Gibson

Quadrangle:

Francisco

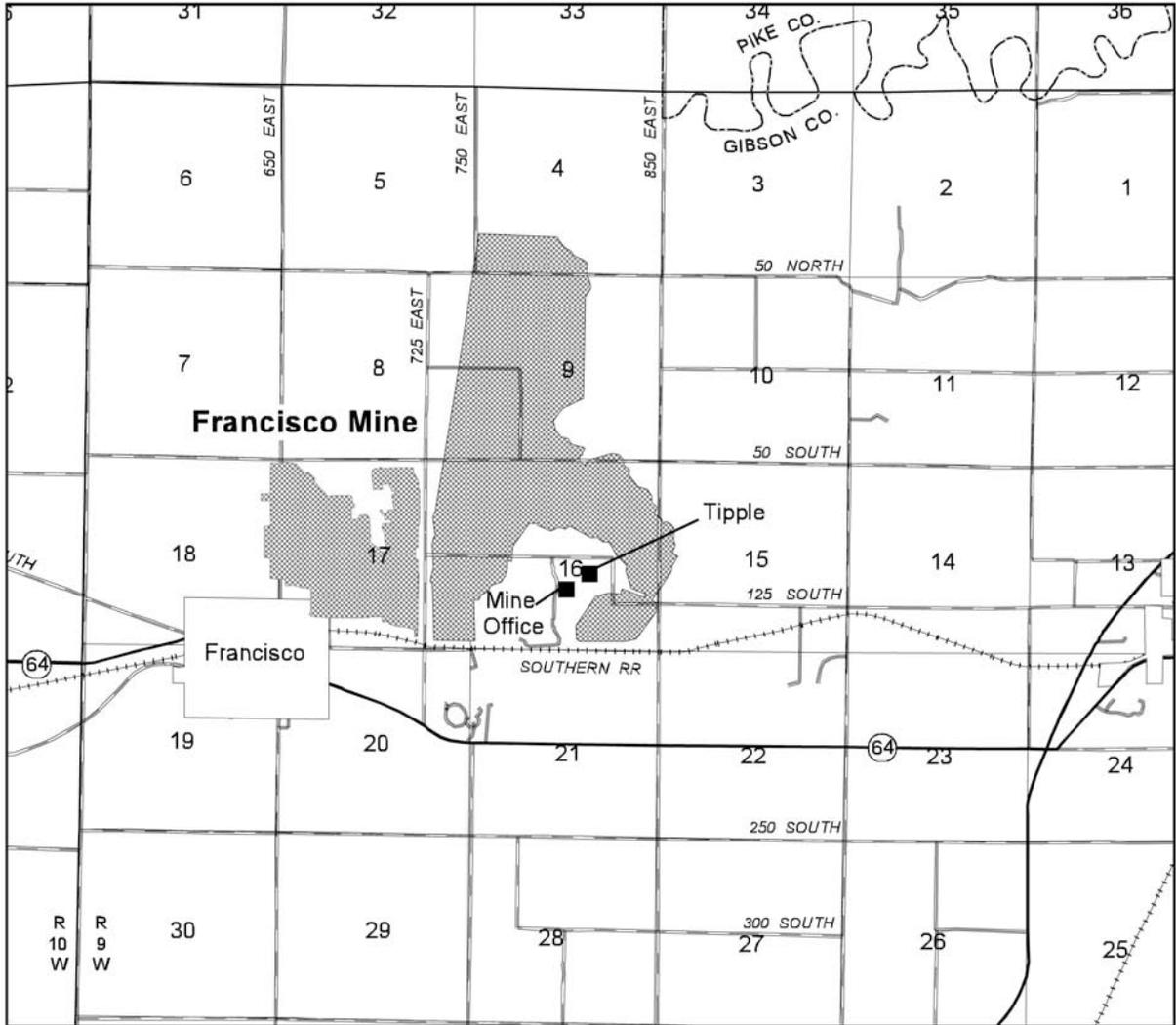
Congressional Township and Range:

T 2 S; R 9 W; Sec. 4, 9, 15, 16

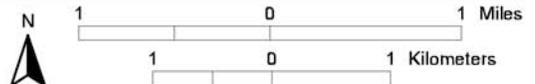
General Location:

1.5 miles east of Francisco

Gibson
County



Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Gibson County Mine

Mine Type: Underground Mine

Owned by: Gibson County Coal, LLC

Start Year: 2000

2002 Status: Active

Coals Mined: Springfield

DOR Permit Numbers: U-00022

Mine Contact Person:

John Popp

Mailing Address:

771 Corporate Dr. Suite 100

Lexington, KY 40503

Telephone: (859) 224-7219

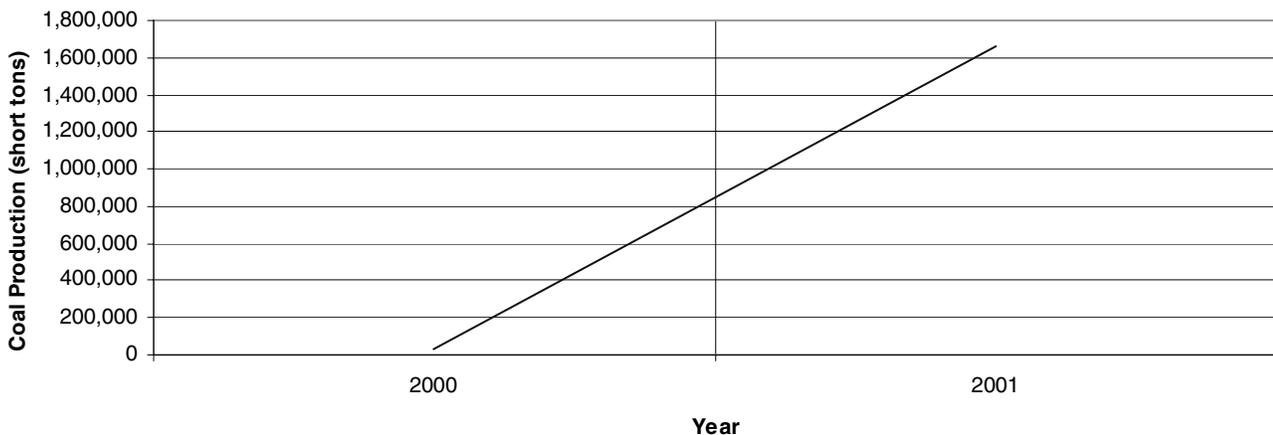
FAX: not available

Gibson
County

Year	Employees	Production (short tons)
2001	N/A	1,662,060
2000	N/A	35,329

Mean Annual Production: 848,695 short tons

Total Production (2000–2001): 1,697,389 short tons



Gibson County Mine



Mine Location Information

Counties:

Gibson

Quadrangles:

Patoka, Princeton

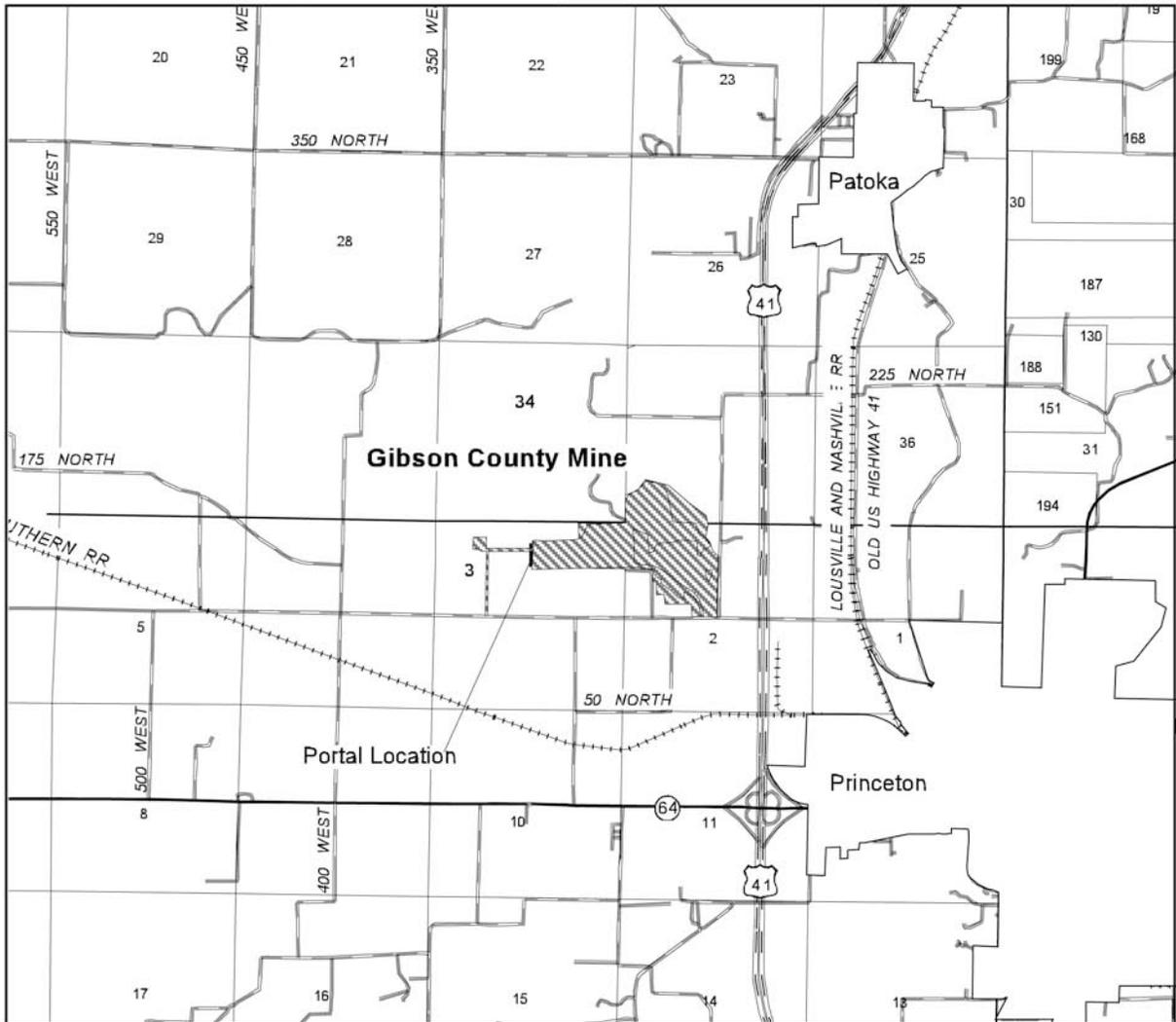
Congressional Township and Range:

T 1 S; T 2 S; R 11 W; Sec. 27, 33, 34

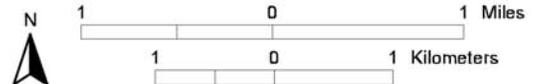
General Location:

2 miles southwest of Patoka

Gibson
County



Mined-out area lines provided by Gibson County Coal Co.
Mine data current as of January 2002.



Hazleton Mine

Mine Type: Underground Mine

Owned and Operated by:
White River Coal Company

Start Year: 2002

2002 Status: Permit Bonded, under construction

Coals Mined: Springfield

DOR Permit Numbers: U-00026

Mine Contact Person:
Tim Kerr
Manager of Health and Safety

Mailing Address:
R.R. 1 Box 213
Monroe City, IN 4755

Telephone: (812) 385-8485

FAX: Not available

General Information:

The mine outline on the following page shows the permit boundary, not the mined area.

Hazleton Mine



Mine Location Information

Counties:

Gibson

Quadrangles:

Patoka, Union

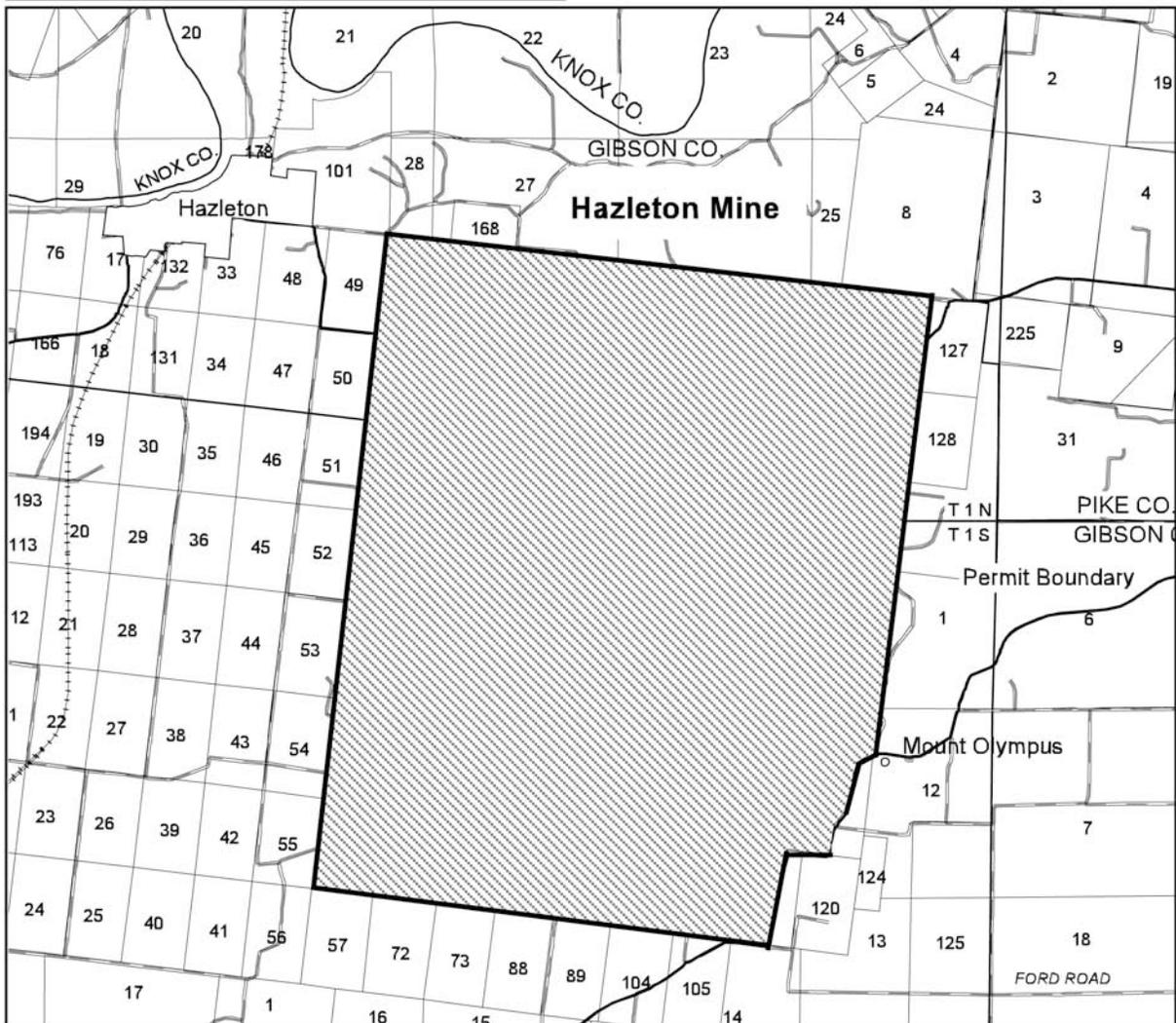
Congressional Township and Range:

T 1 S; T 1 N; R 10 W; Don. 58-126

General Location:

1 mile east of Hazleton

**Gibson
County**



Permit boundary provided by Gibson County Coal, LLC.
Permit area current as of May 2000.



Somerville #1 Mine

Mine Type: Surface Mine

Owned by: Black Beauty Coal Company

Start Year: 1996

Operated by: United Minerals, LLC
Black Beauty Coal Company

2002 Status: Active

Coals Mined: Danville, Hymera, Springfield

DOR Permit Numbers: S-00322

Mine Contact Person:

Clay Dayson
Superintendent

Mailing Address:

R.R. #3 Box 89
Oakland City, IN 47660

Telephone (Central): (812) 795-0040

FAX: (812) 795-0311

Telephone (North): (812) 749-3878

FAX: (812) 749-3905

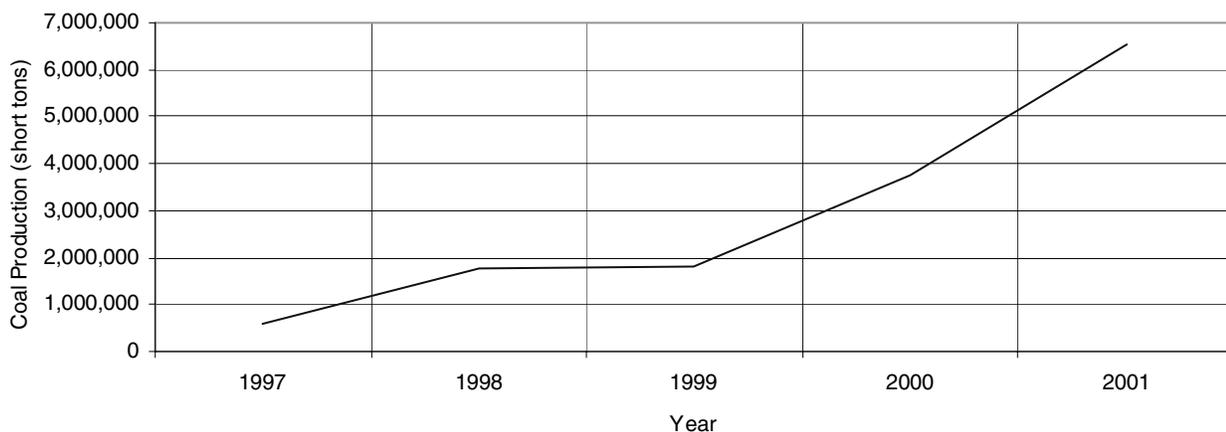
General Information:

Somerville Mine consists of Somerville North, Central, and West. Somerville North opened in 1997 and is contract-mined by United Minerals, LLC. It consists of all pits in Sections 25 and 36. Somerville Central is located in Sections 5, 6, 7, 8. It is operated by Black Beauty Coal Company.

Year	Employees	Production (short tons)
2001	247	6,549,500
2000	168	3,748,471
1999	N/A	1,823,229
1998	N/A	1,788,754
1997	N/A	573,662

Mean Annual Production: 2,896,723 short tons

Total Production (1997–2001): 14,483,616 short tons



Somerville #1 Mine



Mine Location Information

Counties:

Gibson

Quadrangle:

Oakland City

Congressional Township and Range:

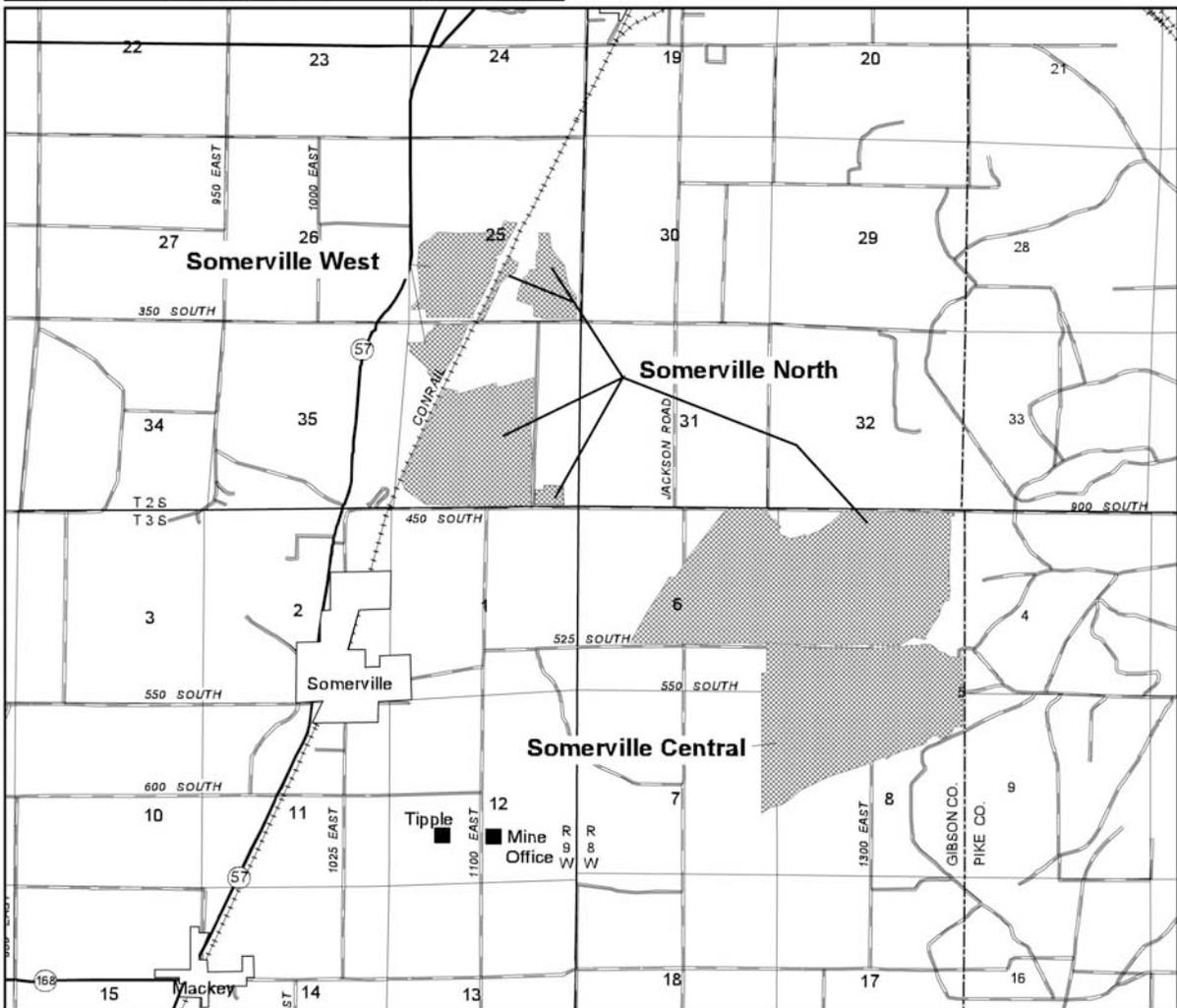
T 2 S; R 9 W; Sec. 25, 36

T 3 S; R 8 W; Sec. 5, 6, 7, 8

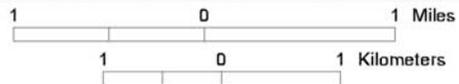
General Location:

Northeast of Somerville

Gibson
County



Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Wabash Mine

Mine Type: Underground Mine

Owned and Operated by:
Wabash Mine Holding Company

Start Year: 1972

2002 Status: Idle in Indiana

Coals Mined: Springfield

DOR Permit Numbers: U-00001

Gibson
County

Mine Contact Person:

David Sutter
Mine Engineer

Mailing Address:

P.O. Box 144
Keensburg, IL 62852

Telephone: (618) 298-2394

FAX: (618) 298-1123

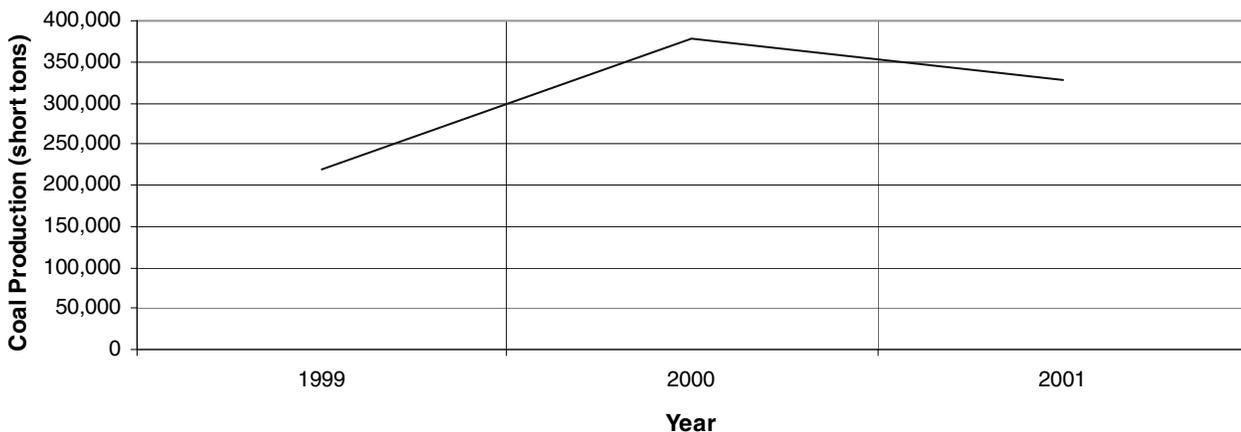
General Information:

The entrance to the Wabash Mine is in Illinois. Production figures are not available from the Indiana Bureau of Mines and Mining Safety. Production reported since 1999 is from the Indiana Department of Natural Resources, Div. of Reclamation, and totals do not reflect total production since 1972. Information on the following page reflects the township, range, and section location of the Indiana portion of the Wabash Mine.

Year	Employees	Production (short tons)
2001	N/A	328,208
2000	N/A	377,418
1999	N/A	218,442

Mean Annual Production: 308,023 short tons

Total Production (1999–2001): 924,068 short tons



Wabash Mine



Mine Location Information

Counties:

Gibson

Quadrangle:

Grayville, Keensburg

Congressional Township and Range:

T 2 S; R 12 W; Sec. 7, 18, 19 30, 31

T 2 S; R 13 W; Sec. 12-14, 23-26, 28,

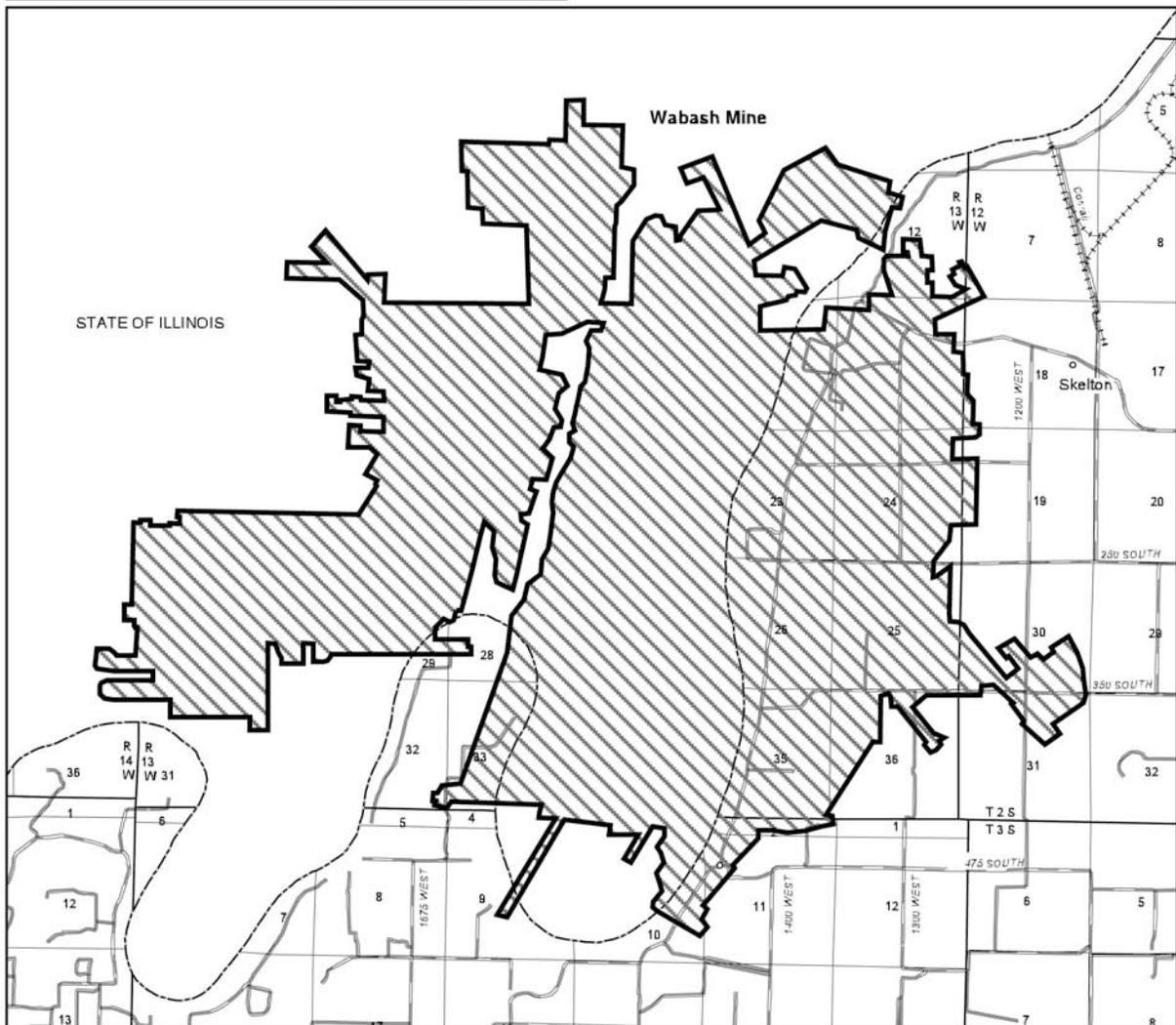
29, 32, 33, 35, 36

T 3 S; R 13 W; Sec. 2, 9, 10, 11

General Location:

1 mile west of Skelton

Gibson
County



Mined-out area lines provided by Wabash Mine Holding Co.
Mine data current as of January 2002.

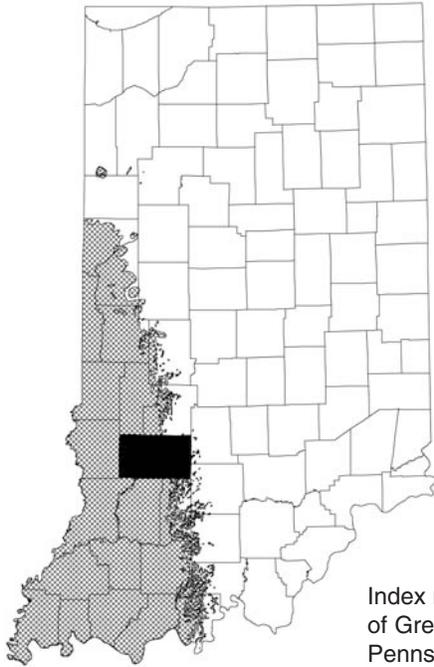


1 0 1 Miles

1 0 1 Kilometers

Greene County Overview

Greene
County



Index map of Indiana showing the location of Greene County in black and the Pennsylvanian System in gray.

Actively Permitted Mines

- ⌋ Lyons Mine (p. 50–51)
- ⌋ Miller Creek Mine (p. 52–53)
- ⌋ Newberry Mine (p. 54–55)
- ⌋ Owen Mine (p. 56–57)
- ⌋ Switz City Mine (p. 58–59)

Year	Production (short tons)
2001	1,234,725
2000	1,586,770
1999	2,206,300
1998	2,388,492
1997	2,010,000
1996	1,992,445
1995	2,793,859
1994	3,039,355
1993	3,297,576
1992	542,551
1991	2,309,429
1990	4,583,528
1989	4,183,336
1988	4,191,988
1987	2,749,142
1986	2,508,666
1985	2,339,554
1984	3,275,410
1983	1,498,230
1982	1,069,586
1981	907,356
1980	695,370
1979	756,885
1978	1,609,453
1977	1,036,290
1976	948,555
1975	905,766
1974	2,109,476
1973	2,066,435
1972	2,772,129
1971	2,569,690
1970	2,859,347
1969	2,461,342
1968	2,342,193
1967	3,058,752

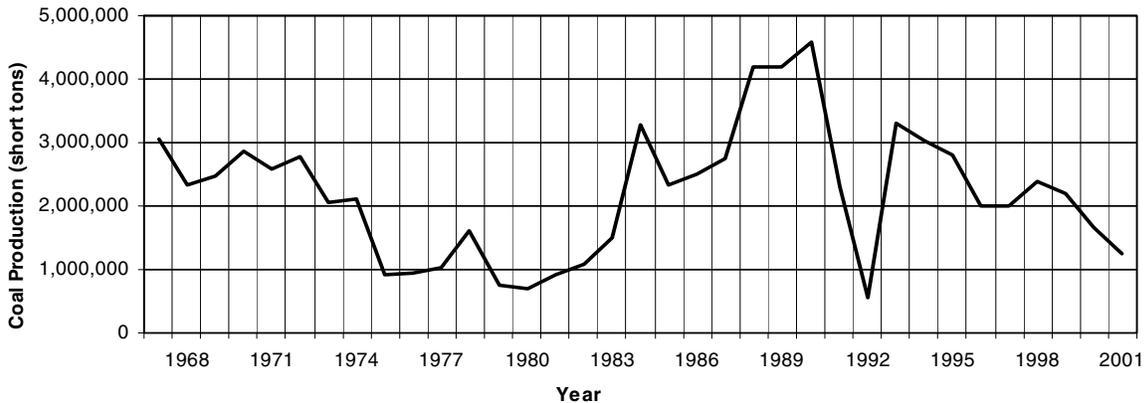
Coal Seams Mined in Greene County

Seelyville, unnamed Staunton, Minshall/Bufaloville, Upper Block, Lower Block Rider,* Lower Block, unnamed Mansfield, Shady Lane

(See Figure 4 on p. 8.)

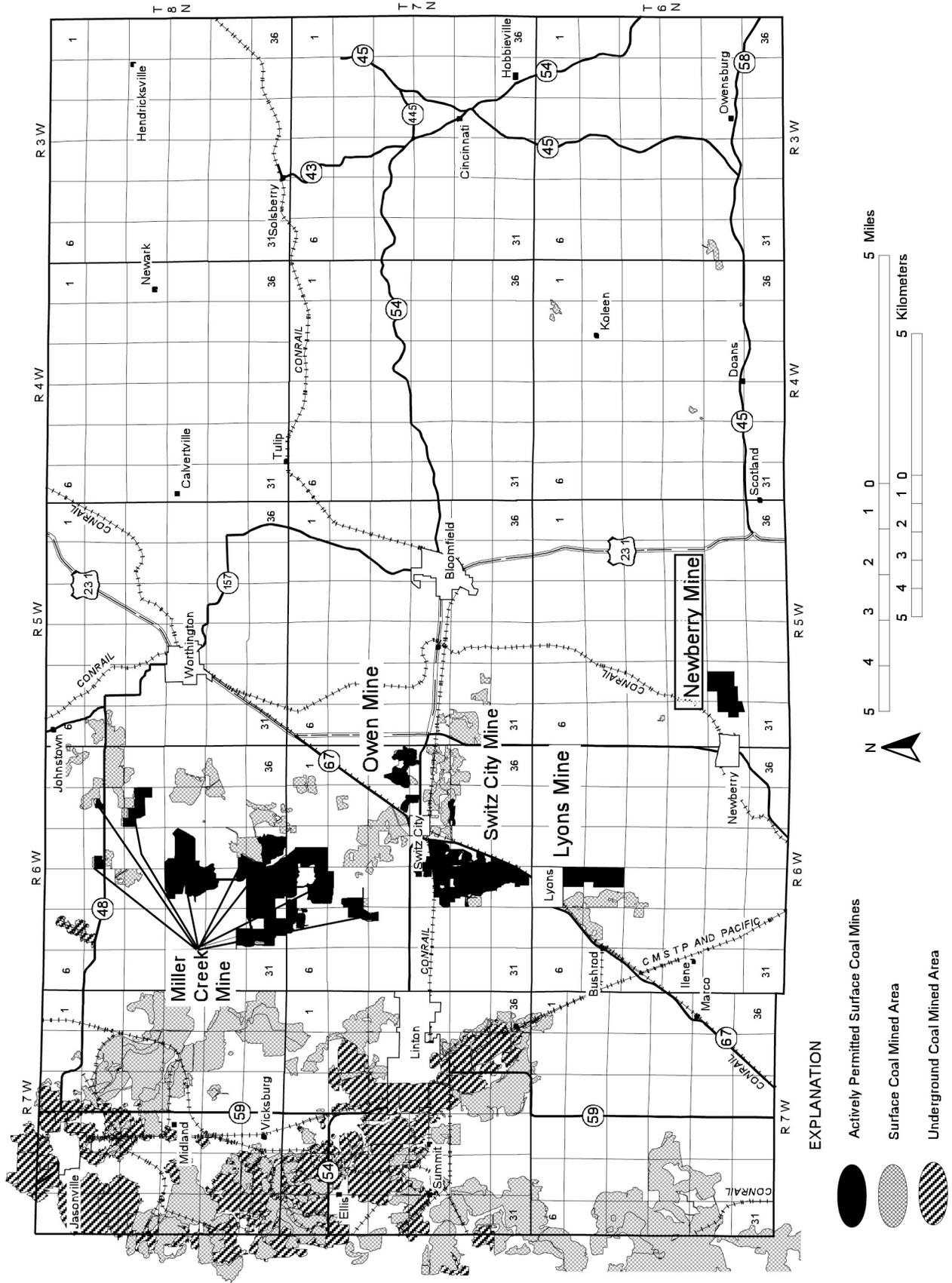
*Informal term

Mean Annual Production: 2,200,161 short tons
Total Production (1967–2001): 77,005,647 short tons
Remaining Recoverable Coal: 378,756,000 short tons



Greene County

Overview Map



Lyons Mine

Mine Type: Surface Mine

Owned by: Triad Mining of Indiana, Inc.

Start Year: 2002

2002 Status: Permit Bonded

Coals Mined: Seelyville

DOR Permit Numbers: S-00337

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

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

Telephone: (812) 659-1411

FAX: (812) 659-1420

General Information:

The mine outline on the following page shows the permit boundary, not the mined area. Note that this is a different location from the Lyons Pit listed in the 2000 Coal Directory.

Lyons Mine



Mine Location Information

Counties:
Greene

Quadrangle:
Lyons

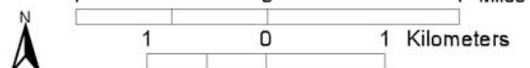
Congressional Township and Range:
T 6 N; R 6 W; Sec. 4, 9

General Location:
1 mile southwest of Lyons

Greene
County



Permit boundary provided by Triad Mining of Indiana, Inc.
Permit boundary current as of January 2002.



Miller Creek Mine

Mine Type: Surface Mine

Owned and Operated by:
Black Beauty Coal Company

Start Year: 1985

2002 Status: Active

Coals Mined: unnamed Staunton, Minshall/Bufaloville, Upper Block, Lower Block

DOR Permit Numbers: S-00168

Mine Contact Person:

Matt Ubelhor
Superintendent

Mailing Address:

P.O. Box 172
Switz City, IN 47465

Telephone: (812) 659-2612

FAX: (812) 659-2189

Greene
County

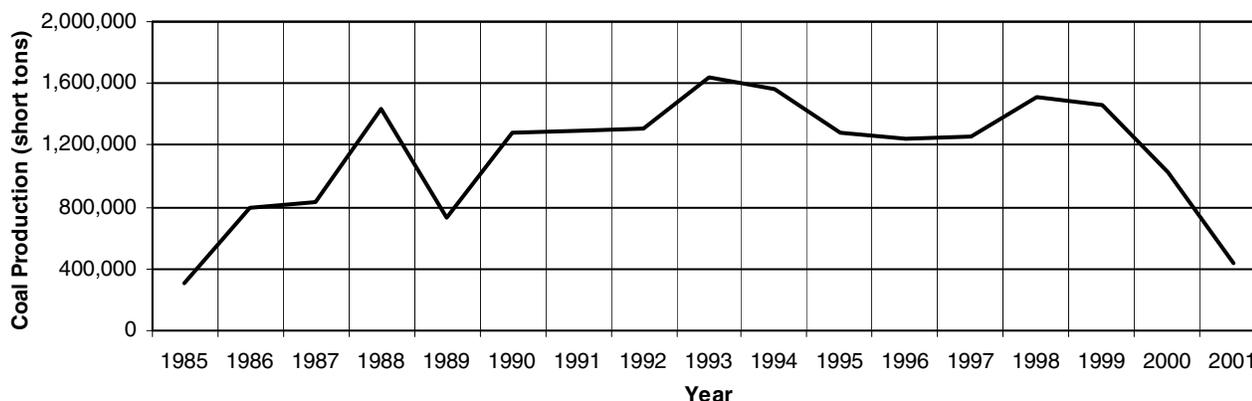
General Information:

Active pits at the Miller Creek Mine include the Highway 48 Pit in Section 3, the North Pit in Sections 21, 22, and 28, and the Zimmerly Pit in Sections 5 and 32.

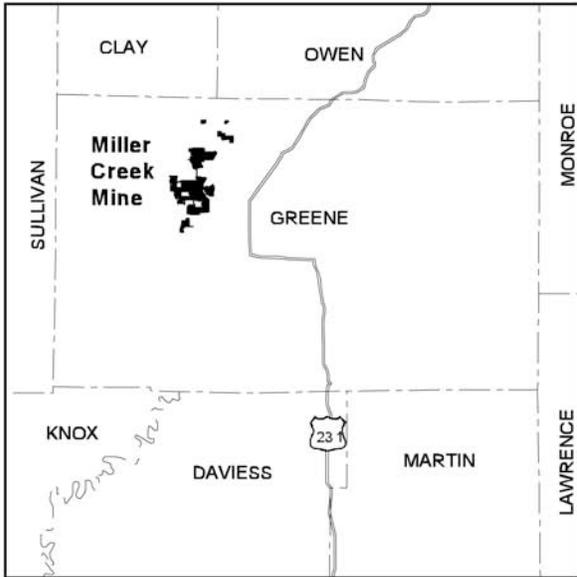
Year	Employees	Production (short tons)
2001	48	433,573
2000	89	1,022,153
1999	N/A	1,461,685
1998	N/A	1,517,675
1997	N/A	1,260,000
1996	N/A	1,242,445
1995	108	1,276,551
1994	152	1,569,682
1993	144	1,643,880
1992	117	1,309,493
1991	103	1,295,848
1990	97	1,283,786
1989	N/A	729,355
1988	106	1,434,255
1987	61	831,844
1986	71	793,023
1985	N/A	308,829

Mean Annual Production: 1,142,005 short tons

Total Production (1985–2001): 19,414,077 short tons



Miller Creek Mine



Mine Location Information

Counties:
Greene

Quadrangle:
Switz City

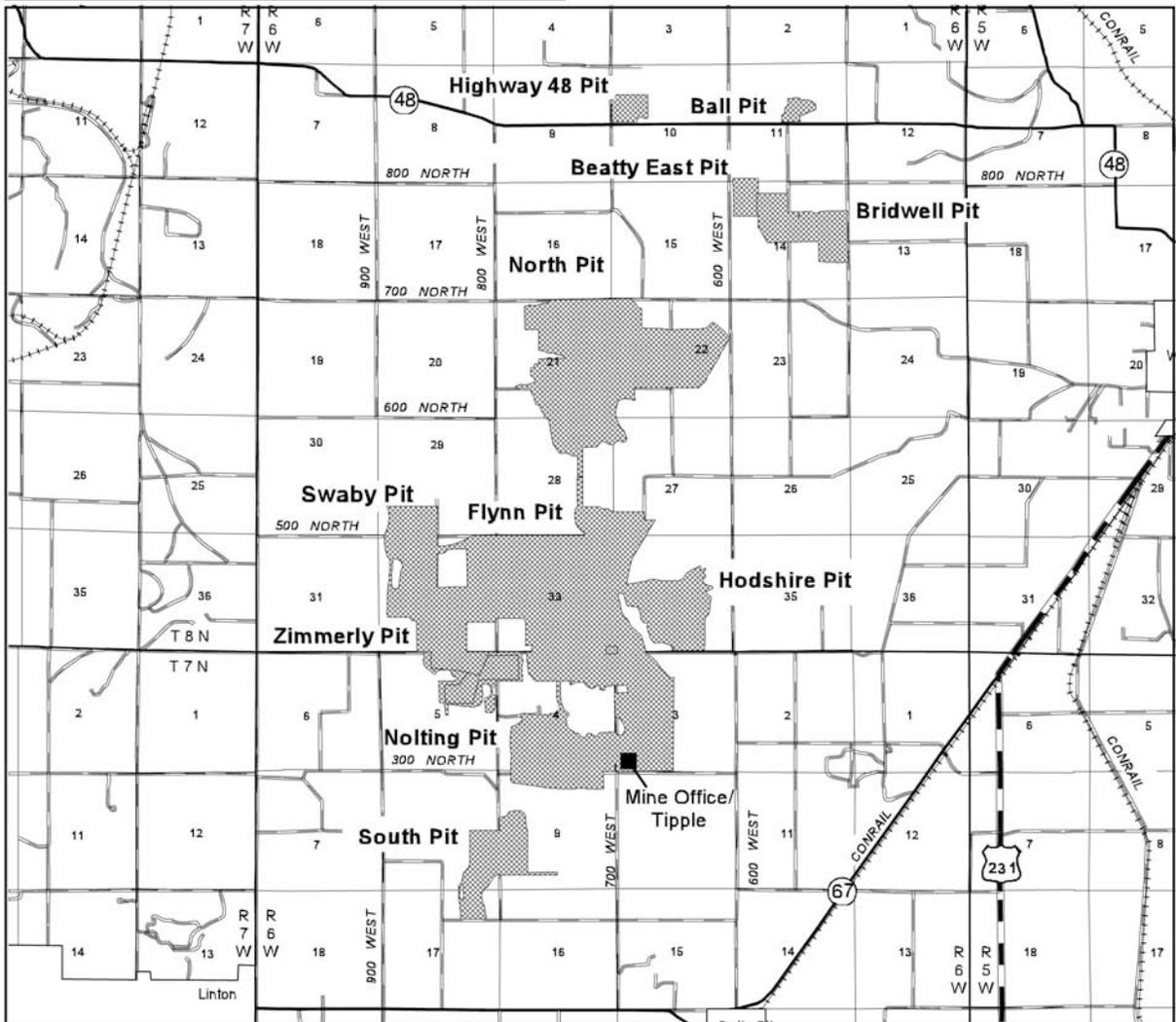
Congressional Township and Range:

T 8 S; R 6 W; Sec. 10, 11, 14, 21, 22, 27, 28, 29, 32, 33, 34. T 7 N; R 6 W; Sec. 4, 5, 8, 9, 17

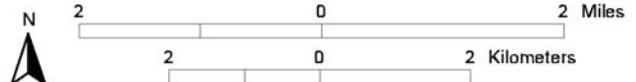
General Location:

North of Switz City, west of Worthington

Greene
County



Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Newberry Mine

Mine Type: Surface Mine

Owned and Operated by:
Triad Mining, Inc.

Start Year: 2002

2002 Status: Permit Bonded

Coals Mined: Lower Block rider, Lower Block

DOR Permit Numbers: S-00345

Greene
County

Mine Contact Person:

Bill Mattingly
Superintendent

Mailing Address:

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

Telephone: (812) 659-1411

FAX: (812) 659-1420

General Information:

This is a small mine. All business is conducted out of the Switz City Mine Office.

Newberry Mine



Mine Location Information

Counties:

Greene

Quadrangle:

Newberry, Scotland

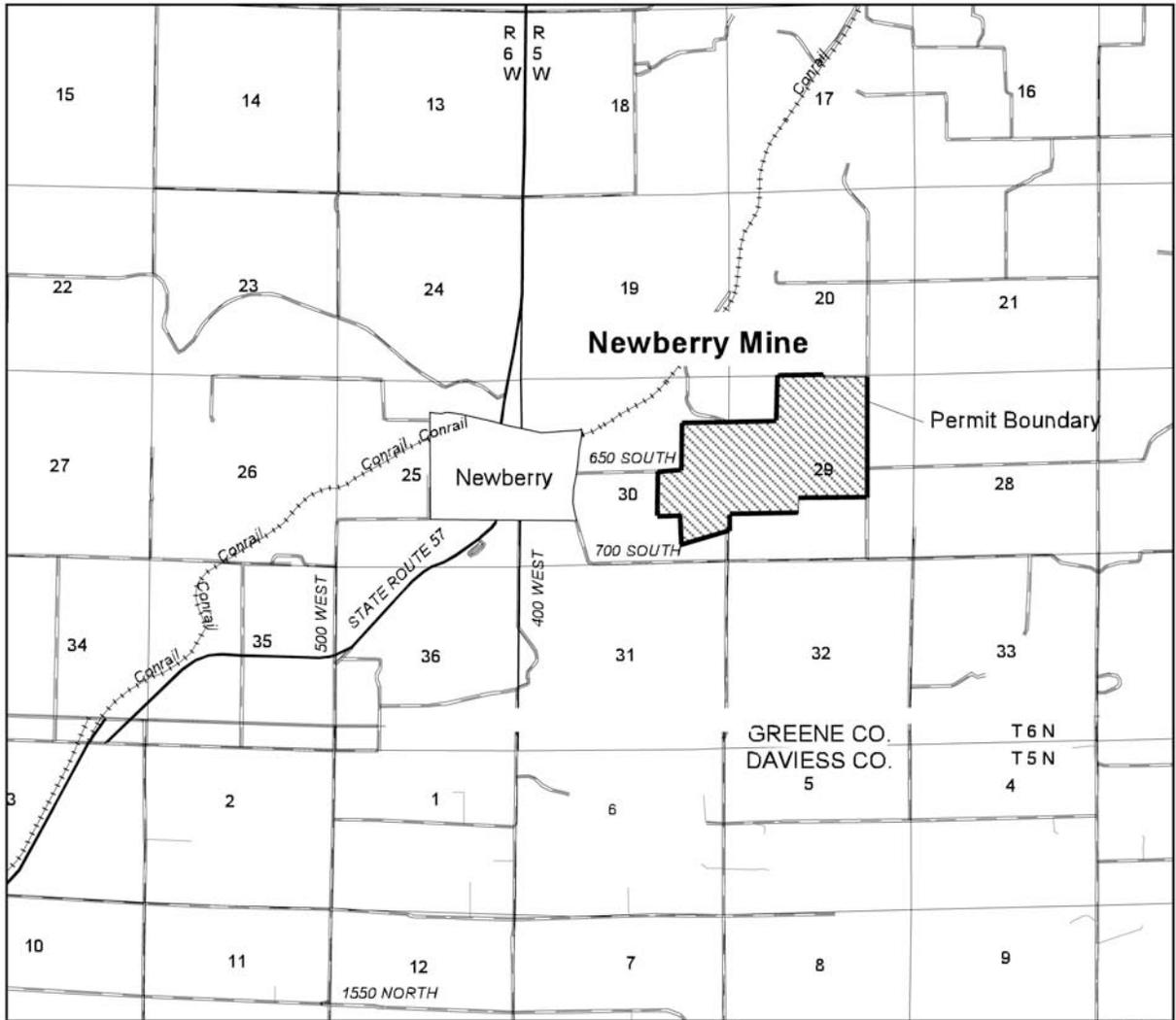
Congressional Township and Range:

T 6 N; R 5 W; Sec. 29, 30

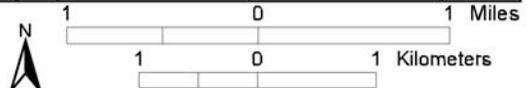
General Location:

0.5 miles east of Newberry

Greene
County



Permit boundary provided by Triad Mining of Indiana, Inc.
Permit boundary current as of January 2002.



Owen Mine

Mine Type: Surface Mine

Owned and Operated by:
Black Beauty Coal Company

Start Year: 1992

2002 Status: In Reclamation

Coals Mined: Lower Block, unnamed Mansfield

DOR Permit Numbers: S-00278

Greene
County

Mine Contact Person:
NA

Mailing Address:
NA

Telephone: (812) 424-9000 (Evansville office)

FAX: (812) 424-9000 (Evansville office)

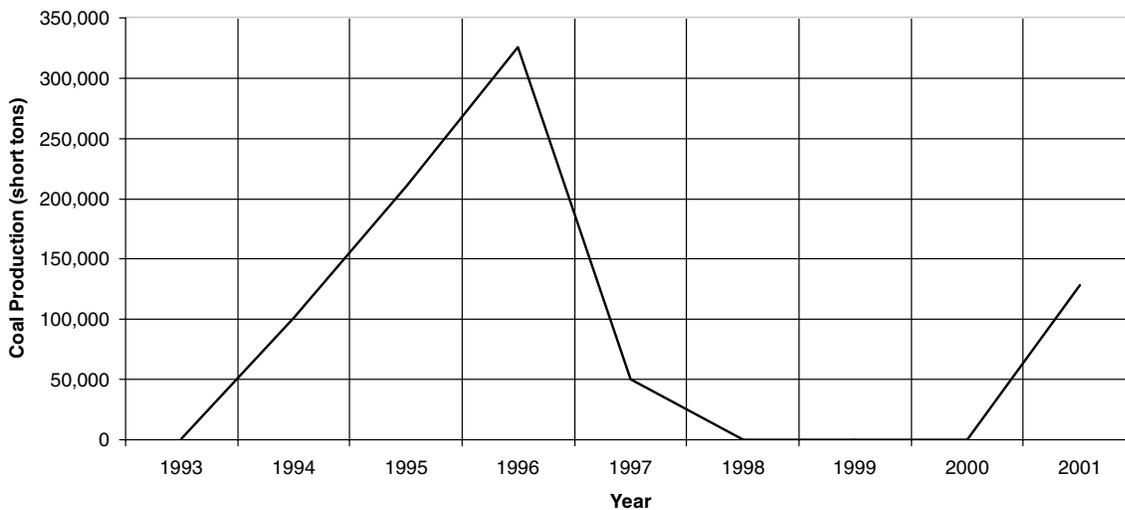
General Information:

Owen mine was closed in 1997, but produced coal in 2001.

Year	Employees	Production (short tons)
2001	N/A	128,291
2000	N/A	0
1999	N/A	0
1998	N/A	0
1997	N/A	50,495
1996	38	325,538
1995	50	210,317
1994	15	100,805
1993	5	530

Mean Annual Production: 135,996 short tons

Total Production (1993-2001): 815,976 short tons



Owen Mine



Mine Location Information

Counties:

Greene

Quadrangle:

Switz City

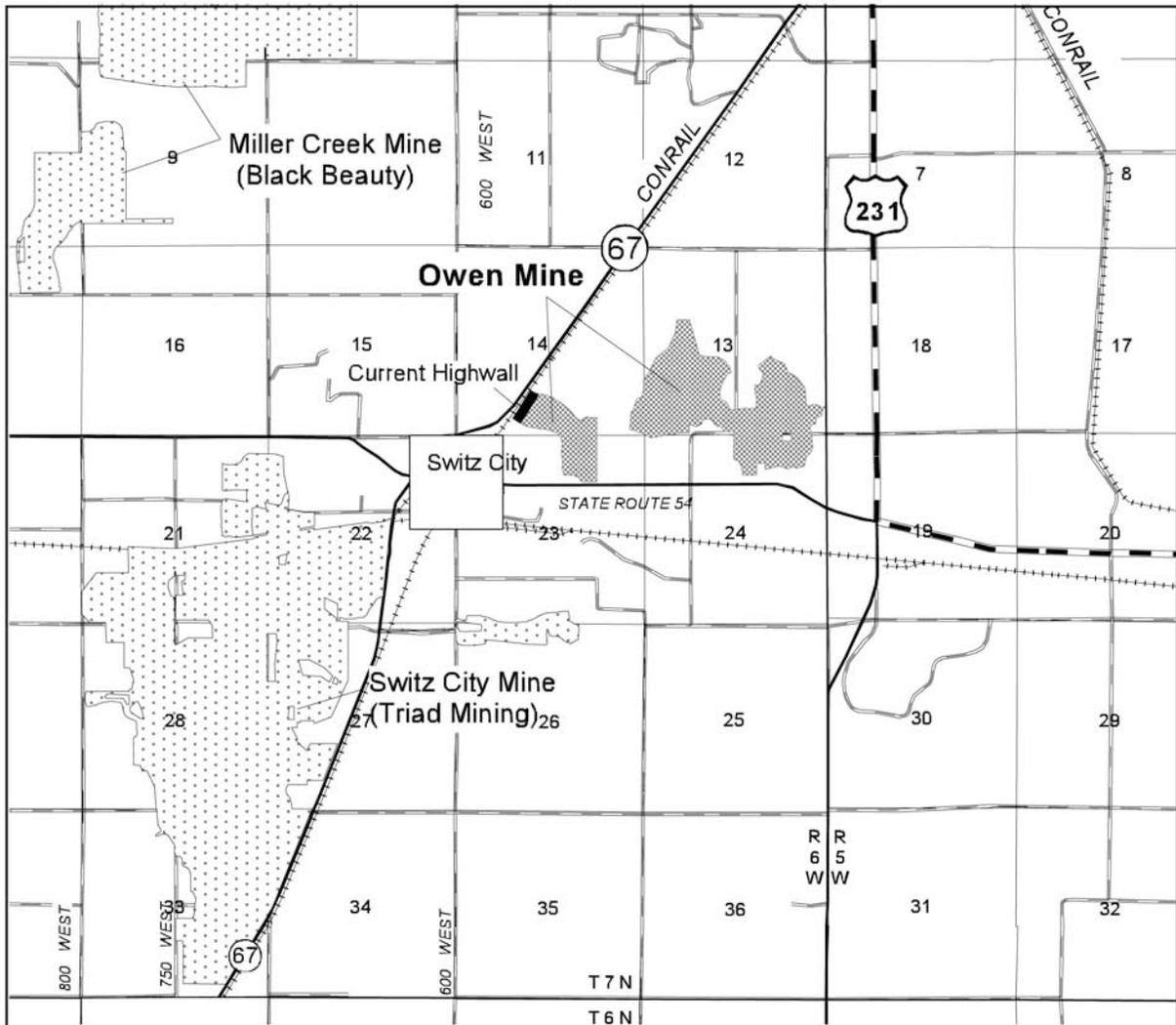
Congressional Township and Range:

T 7 S; R 6 W; Sec. 13,14, 23, 24

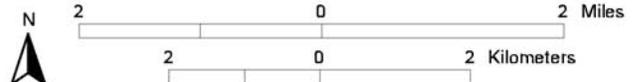
General Location:

0.25 miles northeast of Switz City.

Greene
County



Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Switz City Mine

Mine Type: Surface Mine

Owned by: Triad Mining of Indiana, Inc.

Start Year: 1991

2002 Status: Active

Coals Mined: Minshall/Buffaloville, Upper Block, Lower Block rider, Lower Block, Shady Lane

DOR Permit Numbers: S-00257

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

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

Telephone: (812) 659-1411

FAX: (812) 659-1420

Greene
County

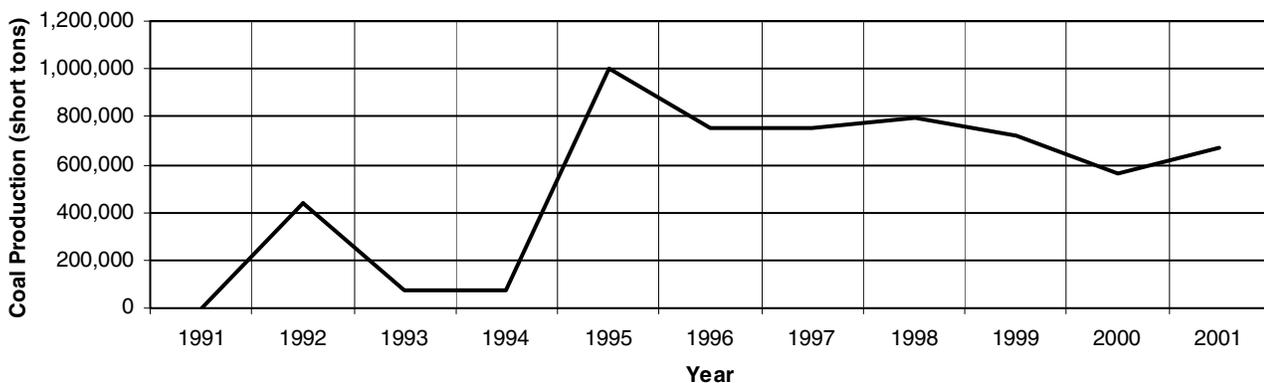
Year	Employees	Production (short tons)
2001	27	672,861
2000	39	564,617
1999	51	716,531
1998	N/A	793,235
1997	N/A	750,000
1996	N/A	750,000
1995	53	1,000,000
1994	52	75,000
1993	42	75,000
1992	28	437,726
1991	N/A	0

Mean Annual Production:

583,497 short tons

Total Production (1991–2001):

5,834,970 short tons



Switz City Mine



Mine Location Information

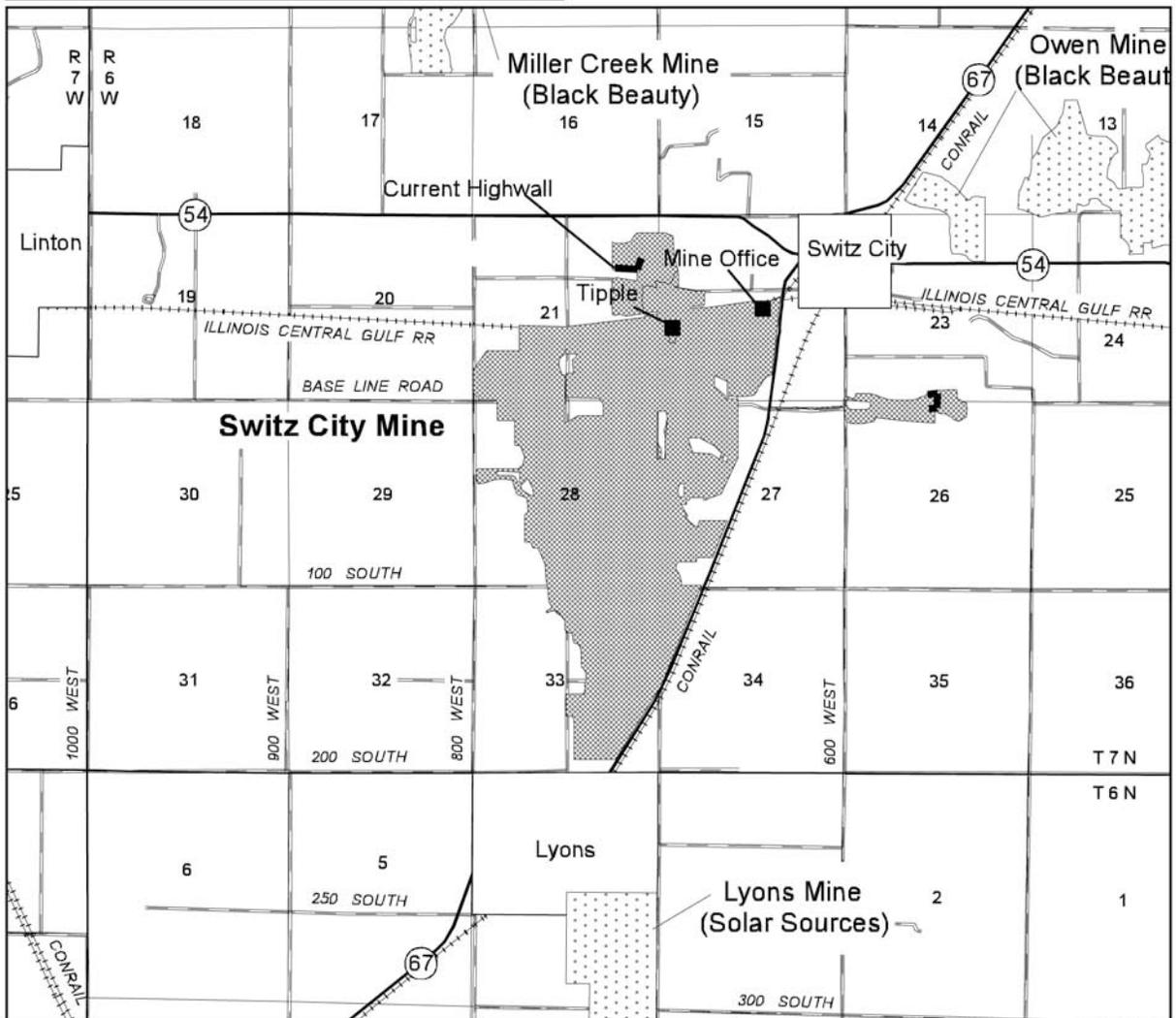
Counties:
Greene

Quadrangles:
Switz City

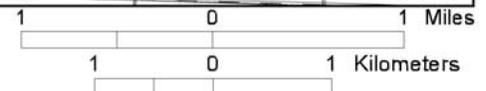
Congressional Township and Range:
T 7 N; R 6 W; Sec. 21, 22, 27, 28, 33, 34

General Location:
1 mile southwest of Switz City

Greene
County

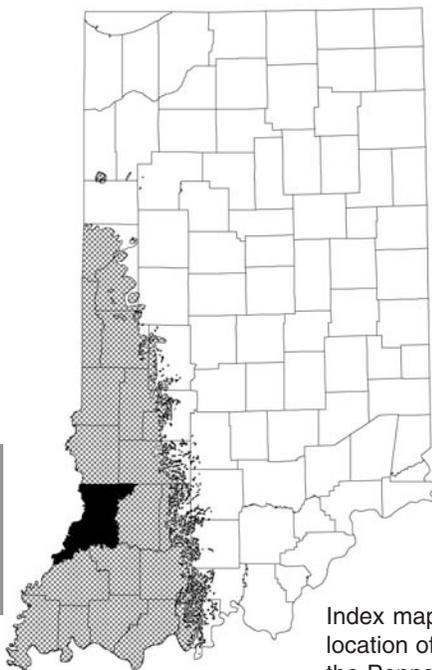


Mined-out area lines provided by Triad Mining of Indiana, Inc. Mine data current as of January 2002.



Knox County Overview

**Knox
County**



Index map of Indiana showing the location of Knox County in black and the Pennsylvanian System in gray.

Actively Permitted Mines

- é Air Quality Mine (p. 62–63)
- ì Freelandville Mine (p. 64–65)
- é Monroe City Mine (p. 66–67)
- ì Pride Mine (p. 68–69)
- é Pride #1 Mine (p. 70–71)
- ì Sycamore Mine (p. 72–73)

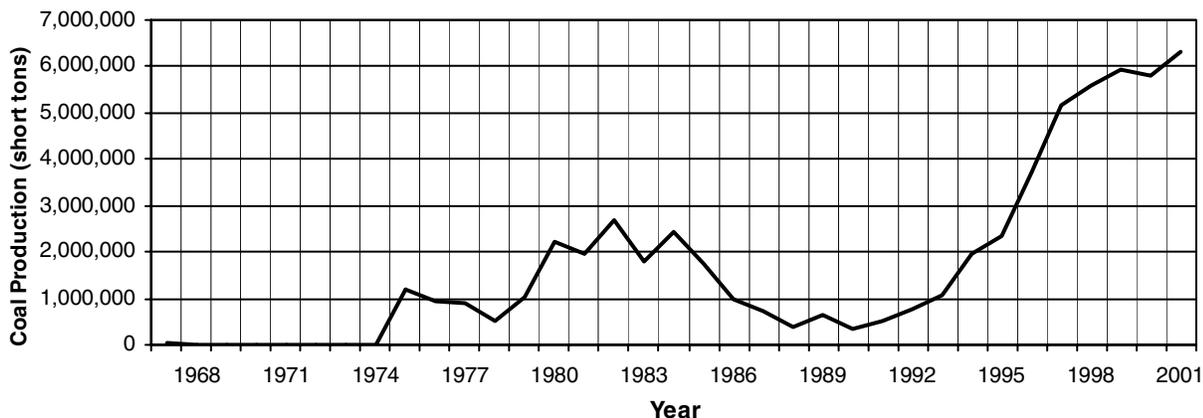
Year	Production (short tons)
2001	6,325,187
2000	5,796,742
1999	5,933,025
1998	5,595,199
1997	5,174,320
1996	3,723,312
1995	2,349,002
1994	1,965,113
1993	1,046,278
1992	770,742
1991	510,389
1990	358,745
1989	621,609
1988	364,494
1987	717,865
1986	990,178
1985	1,731,928
1984	2,447,796
1983	1,775,658
1982	2,701,015
1981	1,977,206
1980	2,224,278
1979	1,031,312
1978	514,126
1977	887,035
1976	938,137
1975	1,212,801
1974	8,047
1973	0
1972	0
1971	0
1970	0
1969	0
1968	20,950
1967	60,429

Coal Seams Mined in Knox County

Danville, Hymera, Bucktown, Springfield

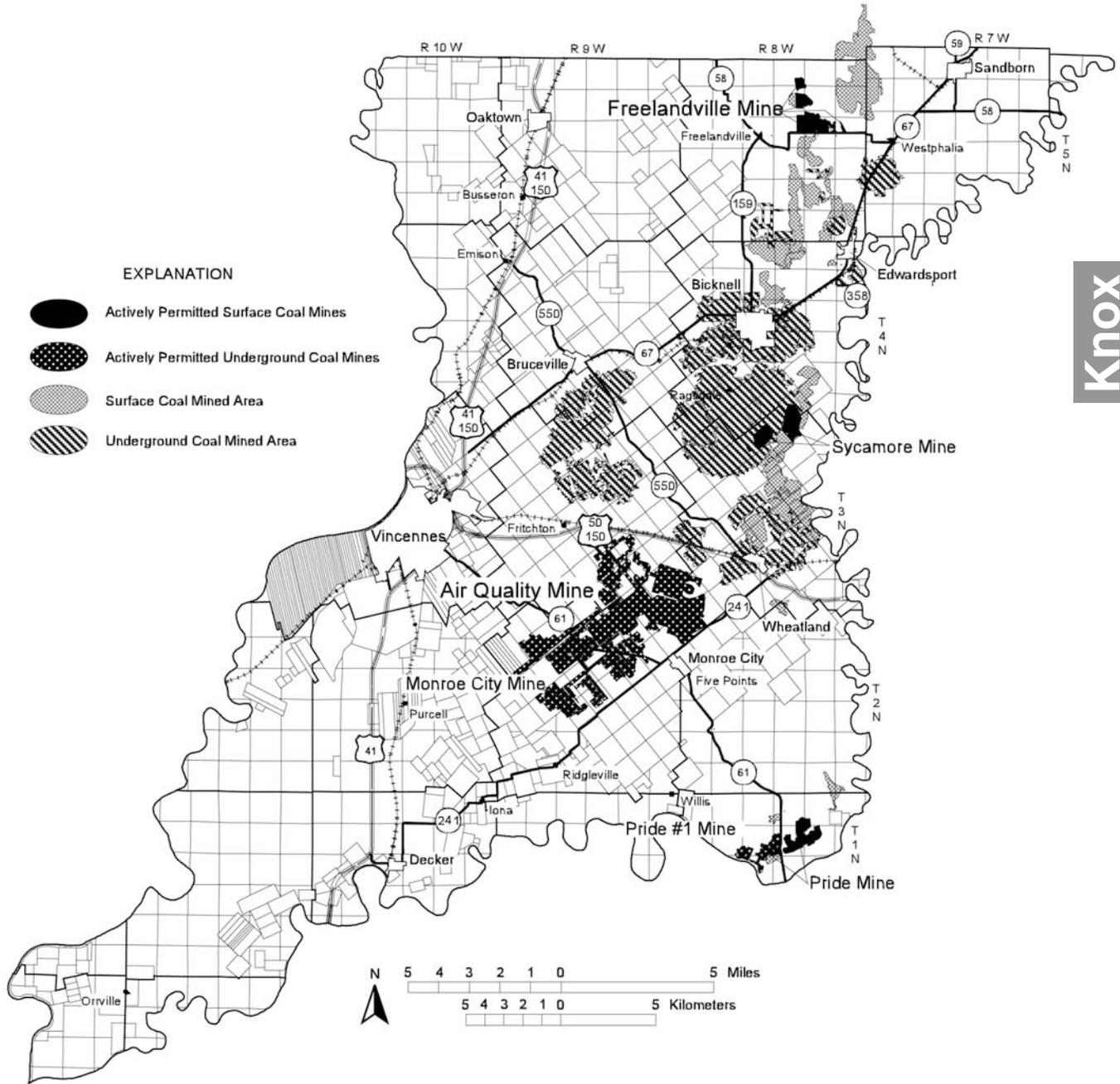
(See Figure 4 on p. 8)

Mean Annual Production: 1,992,431 short tons
Total Production (1967–2001): 59,772,918 short tons
Remaining Recoverable Coal: 2,332,102 short tons



Knox County

Overview Map



Knox
County

Air Quality Mine

Mine Type: Surface Mine

Owned and Operated by:
Black Beauty Coal Company

Start Year: 1993

2002 Status: Active

Coals Mined: Danville

DOR Permit Numbers: U-0013, U-0015, U-0021

Mine Contact Person:

Brad Peterson
Superintendent

Mailing Address:

P.O. Box 176
Wheatland, IN 47597



Telephone: (812) 743-2910

FAX: (812) 743-2016

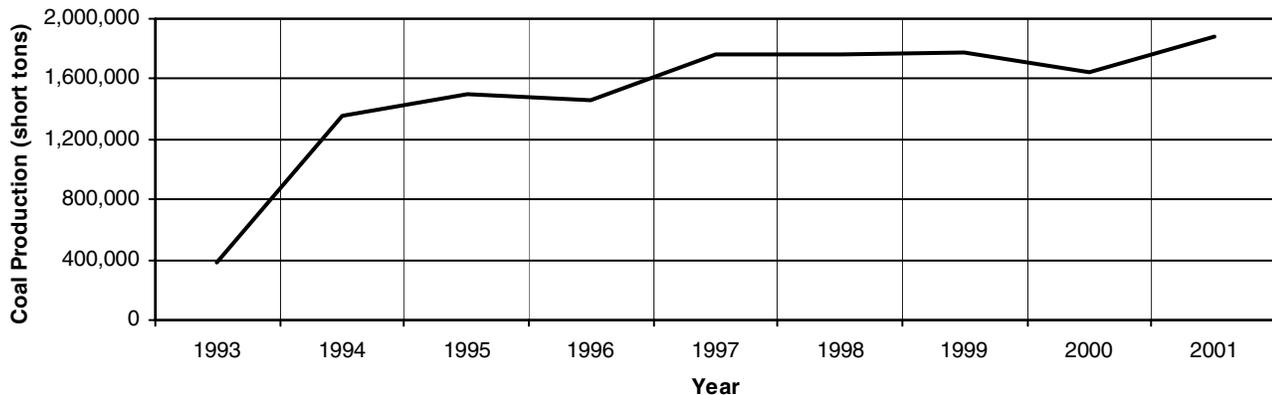
General Information:

This mine has three underground permits: Air Quality #1 (U-0013), Air Quality #2 (U-0015), and Air Quality #3 (U-0021).

Year	Employees	Production (short tons)
2001	213	1,875,050
2000	211	1,643,743
1999	N/A	1,771,465
1998	N/A	1,765,939
1997	N/A	1,765,033
1996	N/A	1,466,236
1995	179	1,504,678
1994	170	1,354,274
1993	86	379,498

Mean Annual Production: 1,525,916 short tons

Total Production (1993–2001): 13,525,916 short tons



Air Quality Mine

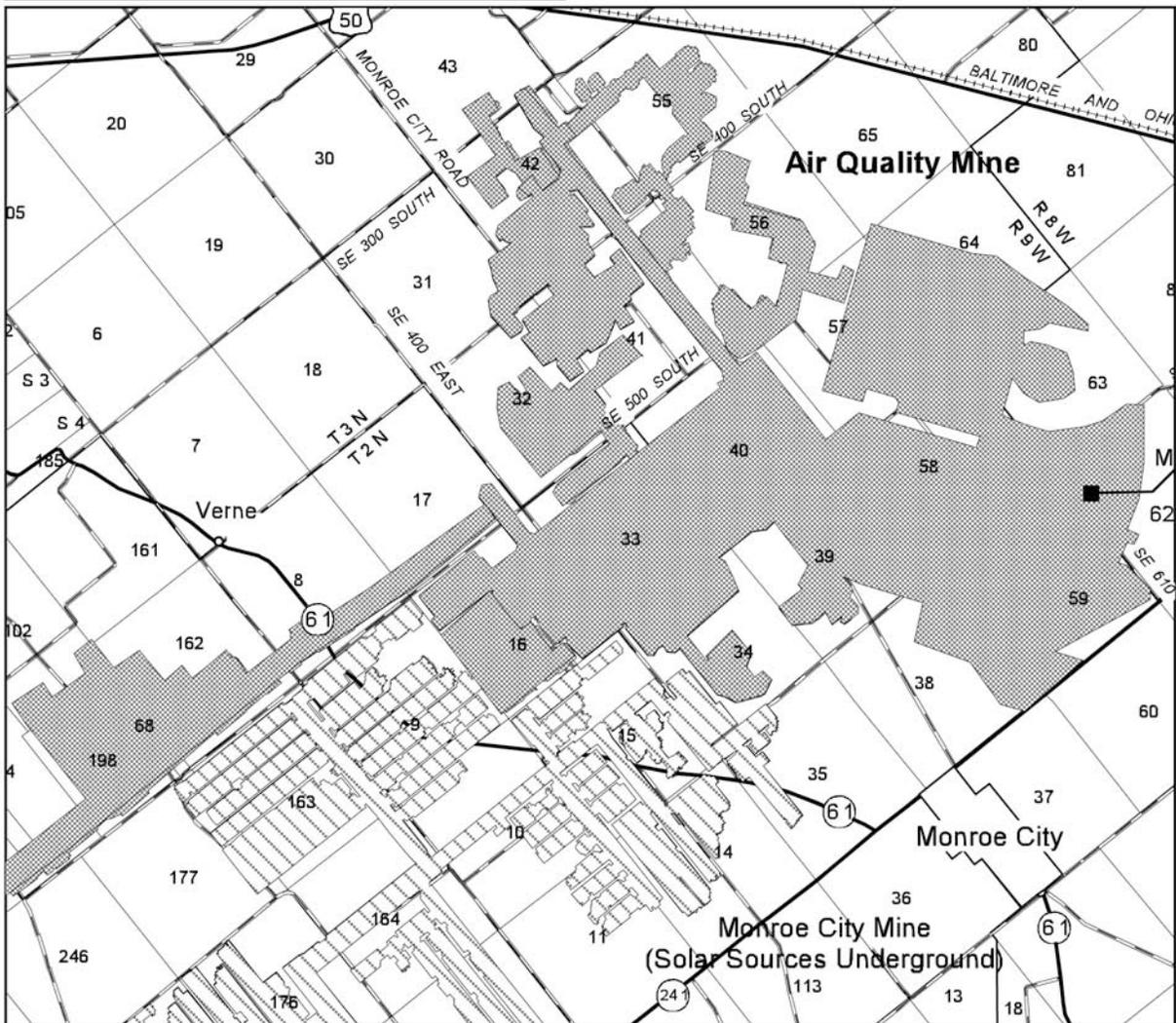
Mine Location Information

County:
Knox

Quadrangles:
Fritchton, Iona, Monroe City, Wheatland

Congressional Township and Range:
T 2 N; R 8 W; Don. 59
T 2 N; R 9 W; Don. 8,16,17,33,34,38,39,
162, Survey 3,4
T 3 N; R 8 W; Don. 62,63
T 3 N; R 9 W; Don.31, 32,40,41,42,43,55,
57,58,64,65

General Location:
2 miles northeast of Monroe City



Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Knox
County

Freelandville Mine

Mine Type: Surface Mine

Owned by: Triad Mining of Indiana, Inc.

Start Year: 1996

2002 Status: Active

Coals Mined: Danville, Hymera, Bucktown, Springfield

DOR Permit Numbers: S-00311

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

P.O. Box 316
Freelandville, IN 47535

Telephone: (812) 328-2117

FAX: (812) 328-9305

**Knox
County**

General Information:

Also began production underground in 2001.

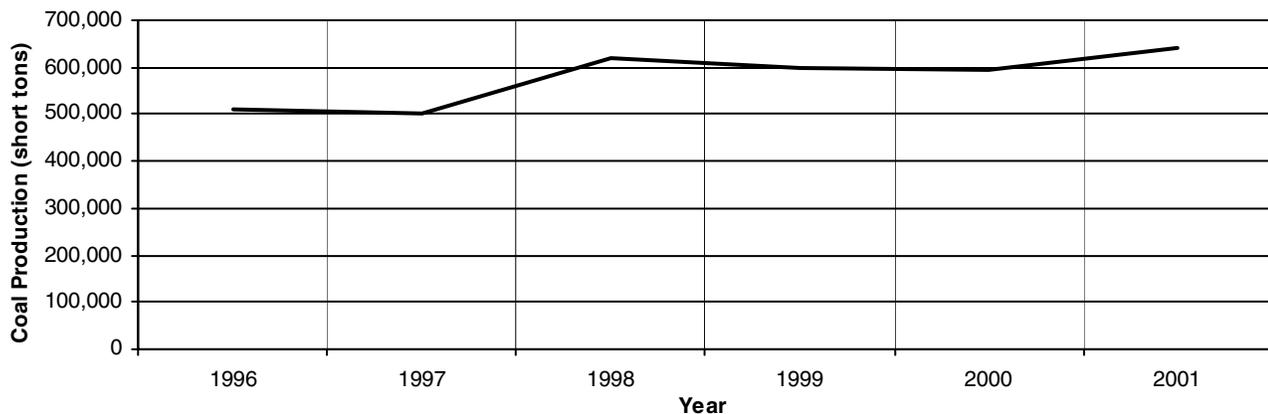
Year	Employees	Production (short tons)
2001	44	643,017
2000	33	596,196
1999	N/A	598,266
1998	N/A	619,009
1997	N/A	500,000
1996	N/A	509,776

Mean Annual Production:

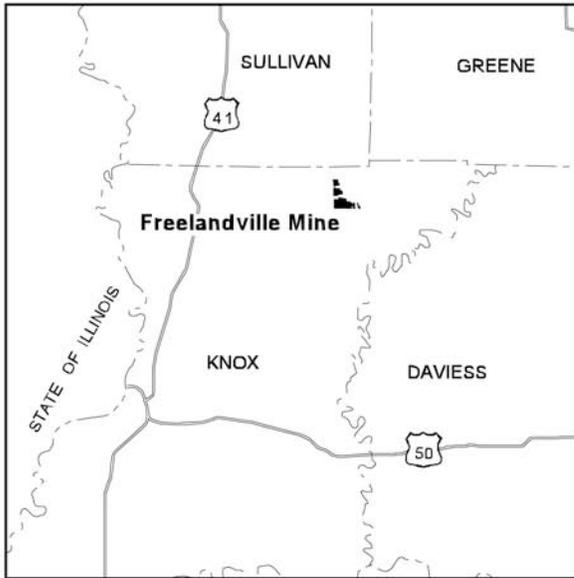
577,711 short tons

Total Production (1996–2001):

3,466,264 short tons



Freelandville Mine



Mine Location Information

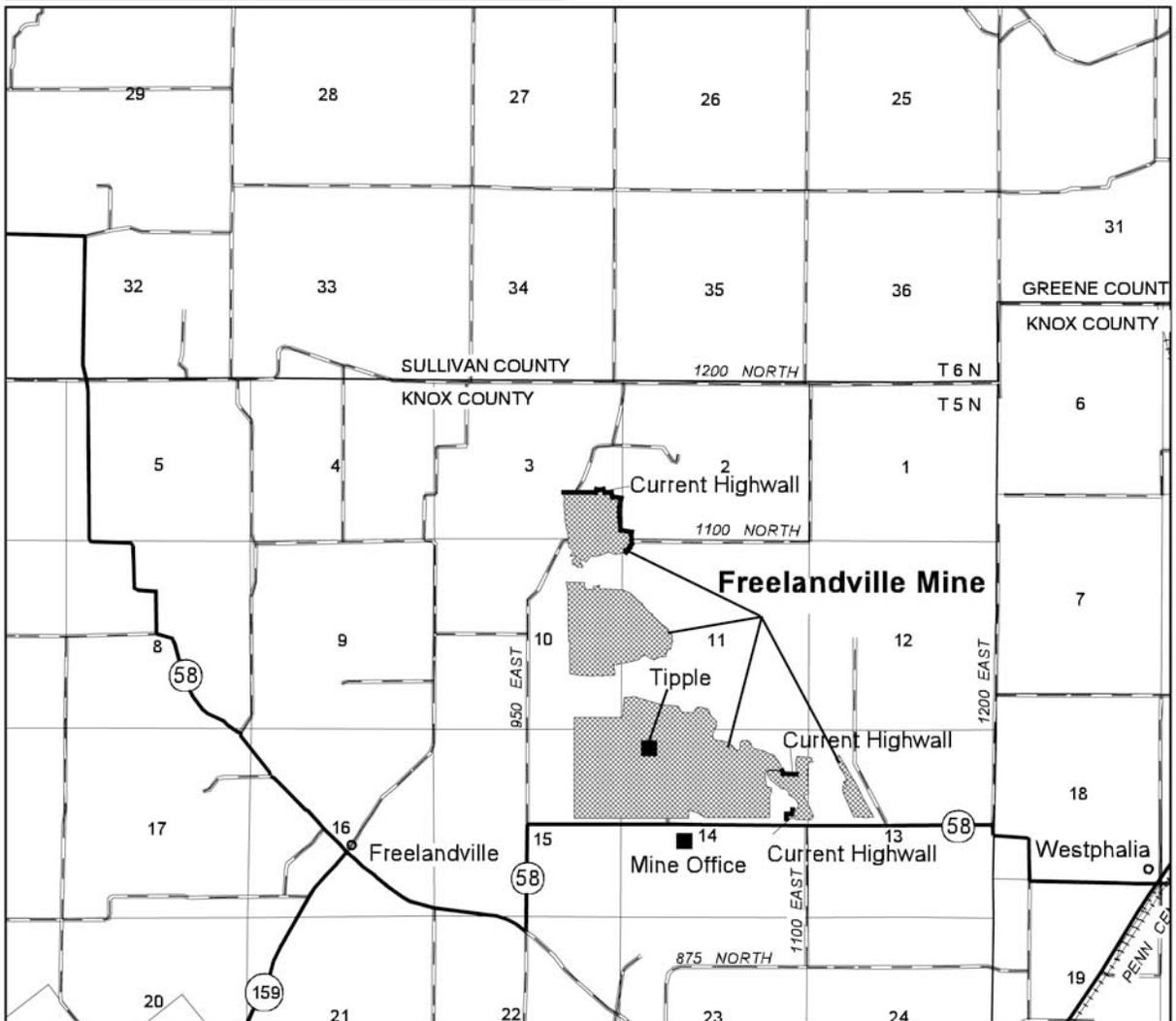
County:
Knox

Quadrangles:
Bicknell, Bucktown

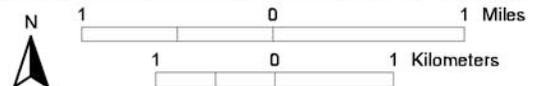
Congressional Township and Range:
T 5 N; R 8 W; Sec. 3,10,11,13,14,15

General Location:
1 mile northeast of Freelandville

**Knox
County**



Mined-out area lines provided by Triad Mining of Indiana, Inc.
Mine data current as of January 2002.



Monroe City Mine

Mine Type: Underground Mine

Owned by:

Solar Sources Underground, LLC

Start Year: 1994

2002 Status: Active

Coals Mined: Danville

DOR Permit Numbers: U-0016

Mine Contact Person:

Larry Klobuka
Mine Engineer

Mailing Address:

P.O. Box 325
Monroe City, IN 47557

Telephone: (812) 743-2015

FAX: (812) 743-2108



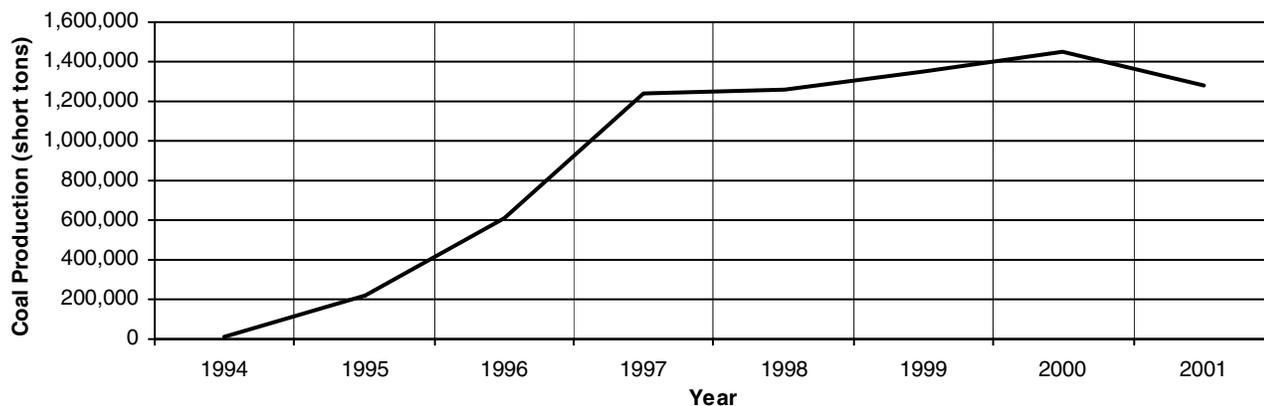
Year	Employees	Production (short tons)
2001	143	1,282,881
2000	141	1,448,126
1999	N/A	1,345,389
1998	N/A	1,262,185
1997	N/A	1,242,373
1996	N/A	610,898
1995	44	217,362
1994	9	8,472

Mean Annual Production:

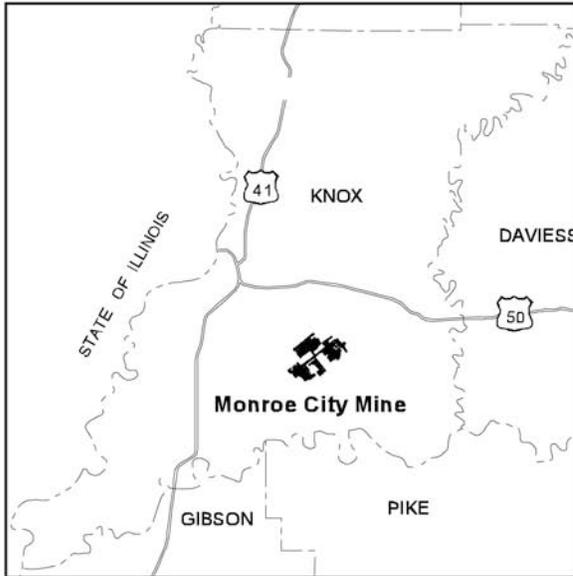
927,211 short tons

Total Production (1994–2001):

7,417,686 short tons



Monroe City Mine



Mine Location Information

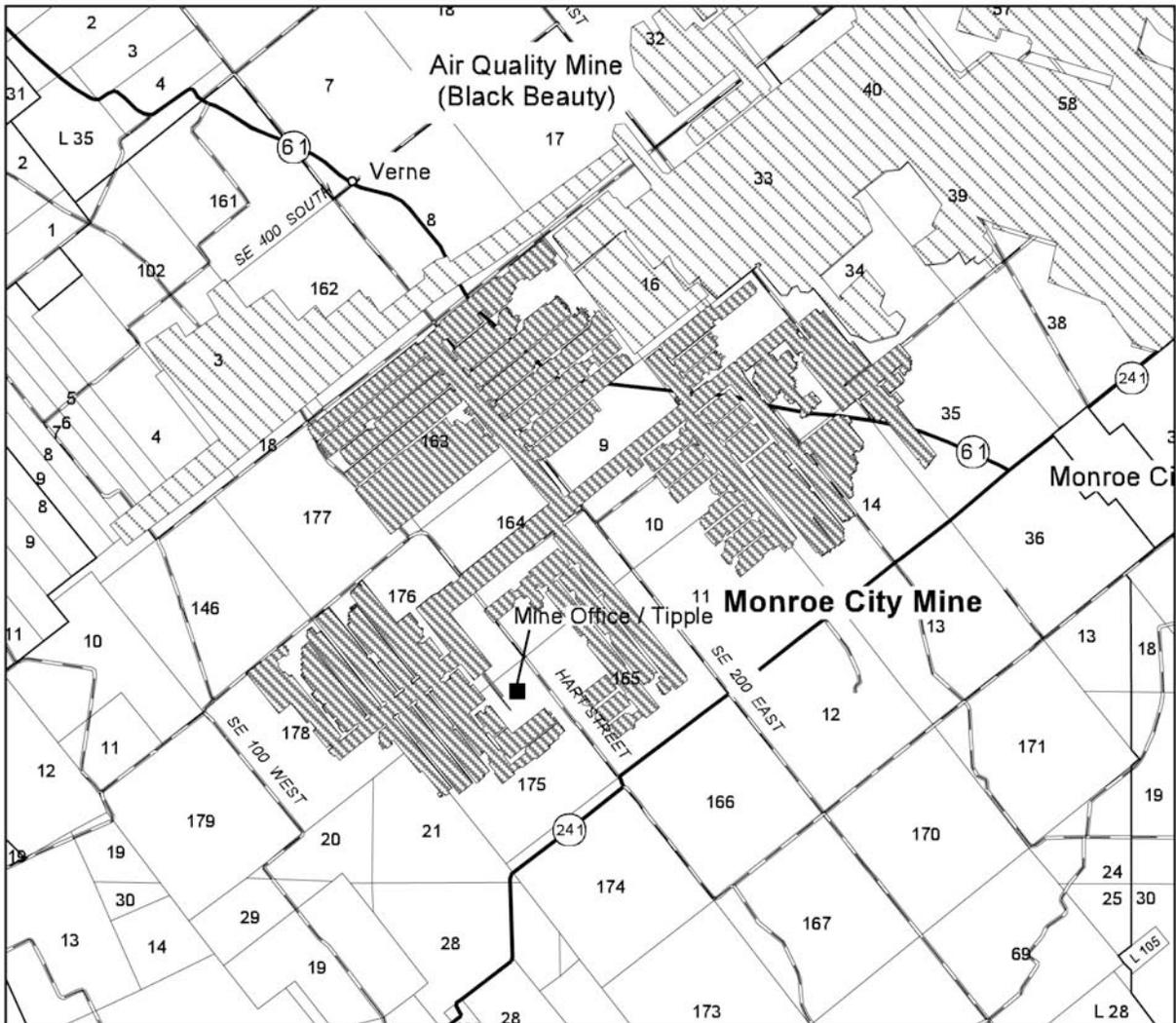
County:
Knox

Quadrangles:
Fritchton, Iona, Monroe City

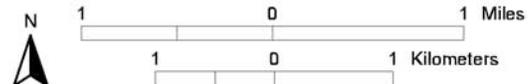
Congressional Township and Range:
T 2 N; R 9 W; Sec. 21
T 2 N; R 9 W; Don. 9,10,11,14,15,34,35,
163,164,165,175,176,177,178

General Location:
3 miles southwest of Monroe City

**Knox
County**



Mined-out area lines provided by Solar Sources Underground, LLC.
Mine data current as of January 2002.



Pride Mine

Mine Type: Surface Mine

Owned and Operated by:

B.B. Mining, Inc.

Start Year: 1996

2002 Status: Active

Coals Mined: Springfield

DOR Permit Numbers: S-00321

Mine Contact Person:

Tim Kerr
Geologist

Mailing Address:

11700 Water Tank Rd.
Cynthiana, IN 47612

Telephone: (812) 354-2401

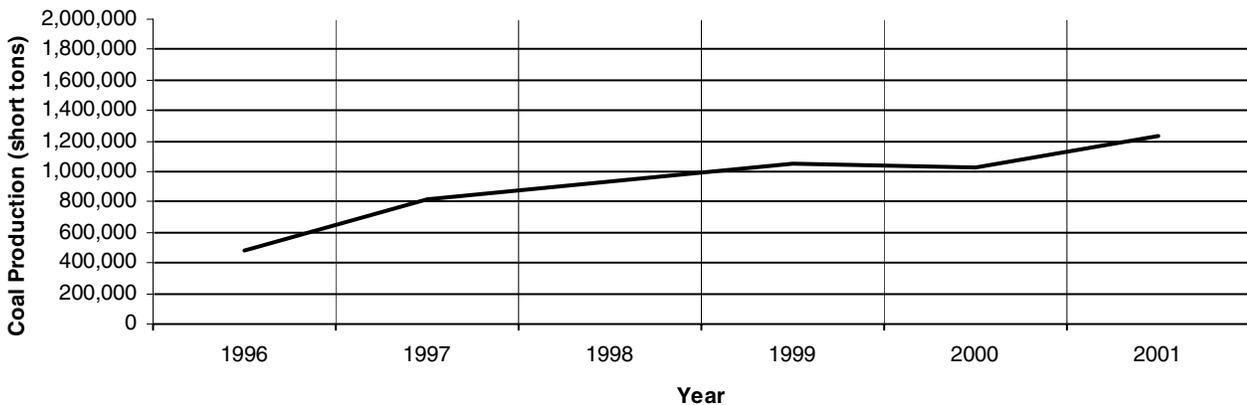
FAX: (812) 354-1286

**Knox
County**

Year	Employees	Production (short tons)
2001	59	1,237,317
2000	46	1,020,387
1999	40	1,052,457
1998	N/A	929,915
1997	N/A	817,541
1996	N/A	475,376

Mean Annual Production: 922,166 short tons

Total Production (1996–2001): 5,532,993 short tons



Pride Mine



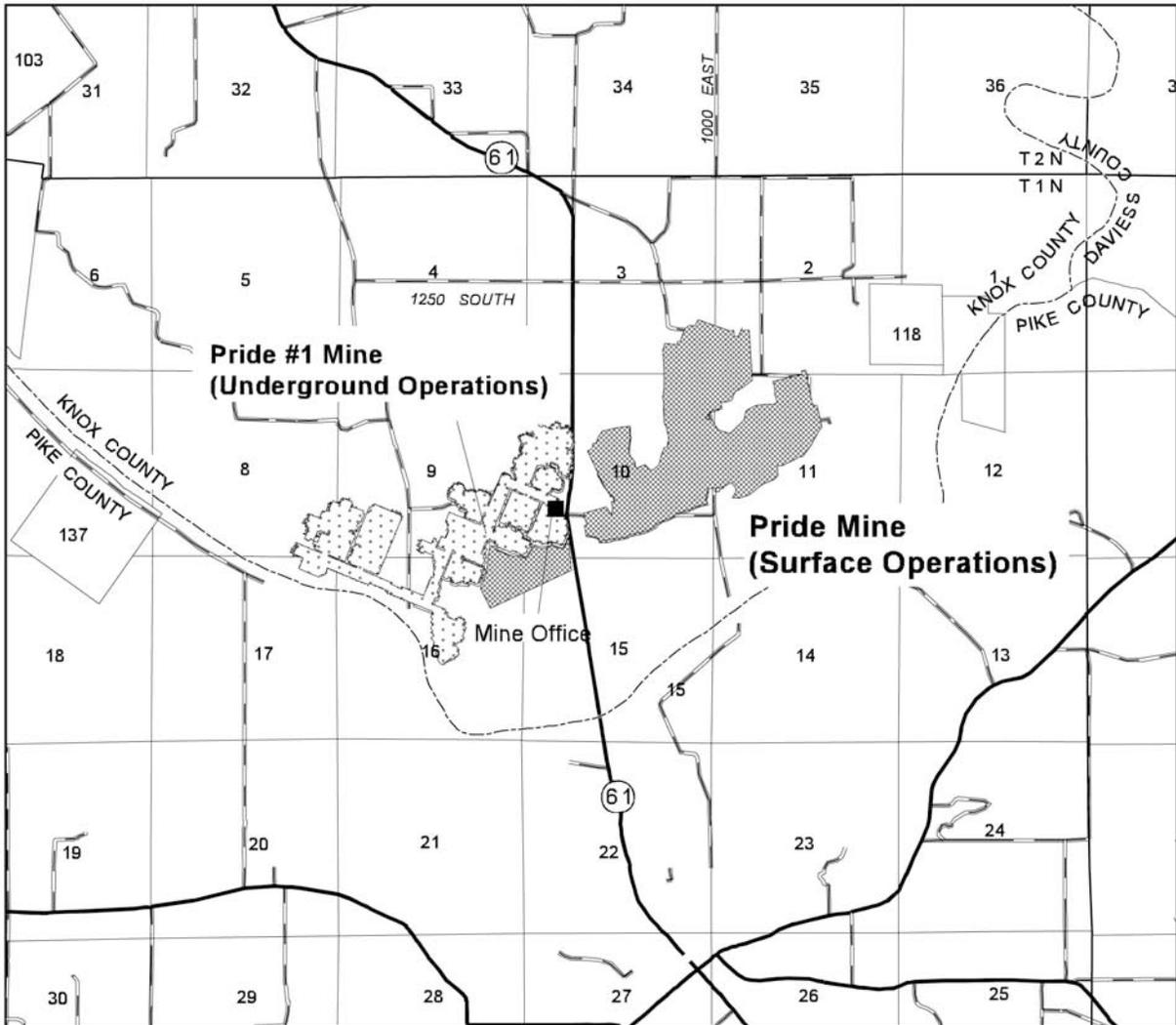
Mine Location Information

County:
Knox

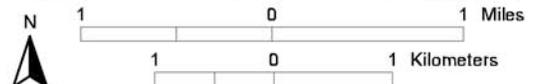
Quadrangle:
Monroe City

Congressional Township and Range:
T 1 N; R 8 W; Sec. 10,11,15
T 2 N; R 8 W; Sec. 3

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



Mined-out area lines provided by B.B. Mining, Inc.
Mine data current as of January 2002.



Pride #1 Mine

Mine Type: Underground Mine

Owned and Operated by:
White River Coal, Inc.

Start Year: 1997

2002 Status: Active

Coals Mined: Springfield

DOR Permit Numbers: S-00321

Mine Contact Person:
Tim Kerr
Manager of Health and Safety

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

Telephone: (812) 385-8485

FAX: Not available

**Knox
County**

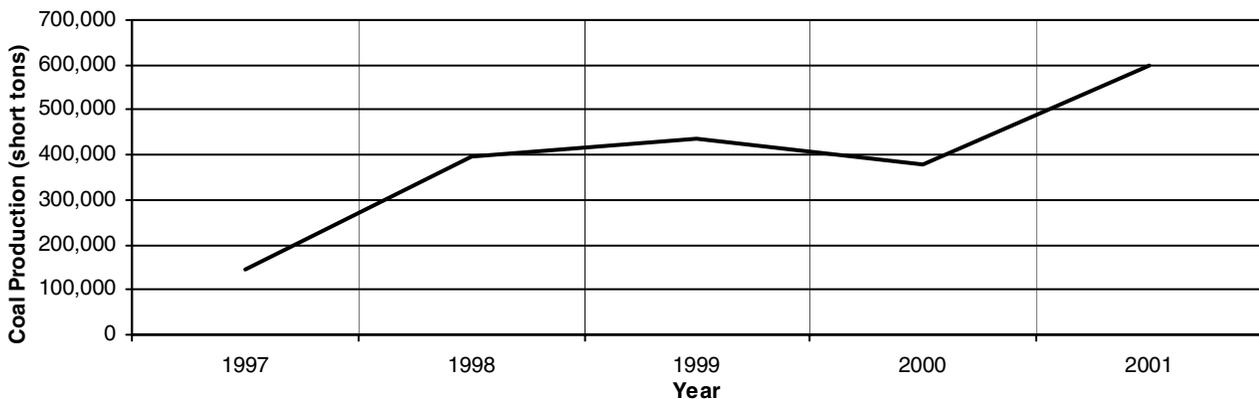
General Information:

Pride #1 began as a surface mine in 1996. Underground coal production began in May of 1997. The entrance to the underground mine is located in a box cut in the highwall of the old surface mine.

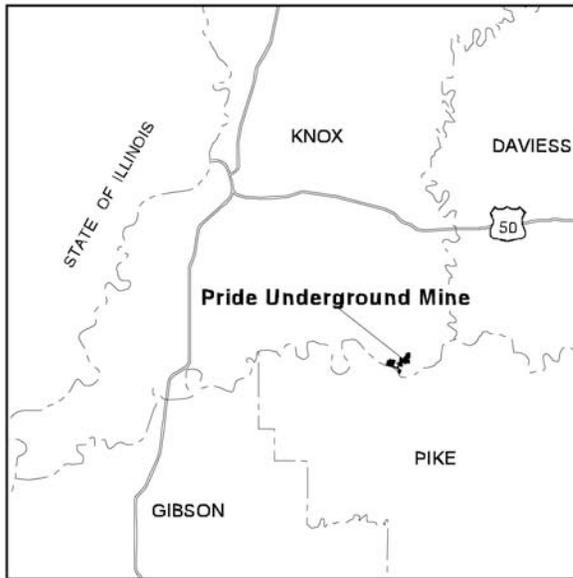
Year	Employees	Production (short tons)
2001	39	599,834
2000	38	379,707
1999	50	436,173
1998	N/A	395,547
1997	N/A	146,000

Mean Annual Production: 391,452 short tons

Total Production (1997–2001): 1,957,261 short tons



Pride #1 Mine



Mine Location Information

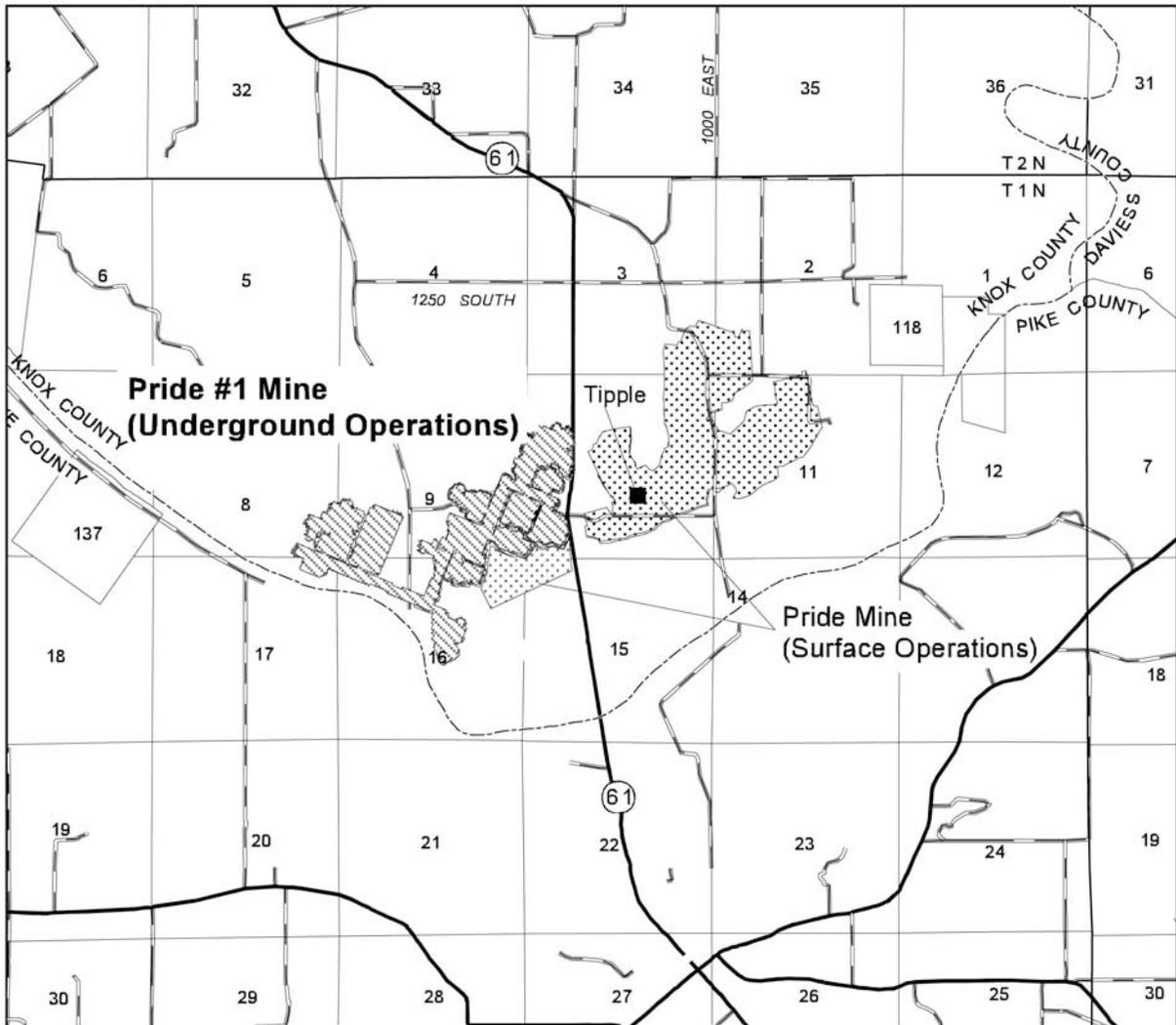
County:
Knox

Quadrangle:
Monroe City

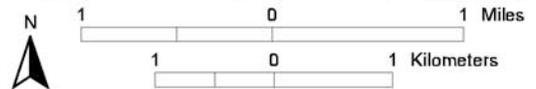
Congressional Township and Range:
T 1 N; R 8 W; Sec. 8, 9, 10, 16, 17

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

Knox
County



Mined-out area lines provided by White River Coal Co.
Mine data current as of January 2002.



Sycamore Mine

Mine Type: Surface Mine

Owned and Operated by:
Beech Coal Company

Start Year: 1991

2002 Status: Active

Coals Mined: Danville, Hymera

DOR Permit Numbers: S-00222, S-00222-1

Mine Contact Person:

Lonnie Nelson
Mine Engineer

Mailing Address:

4421 N. Bicknell Rd.
Bicknell, IN 47512

Telephone: (812) 735-3544

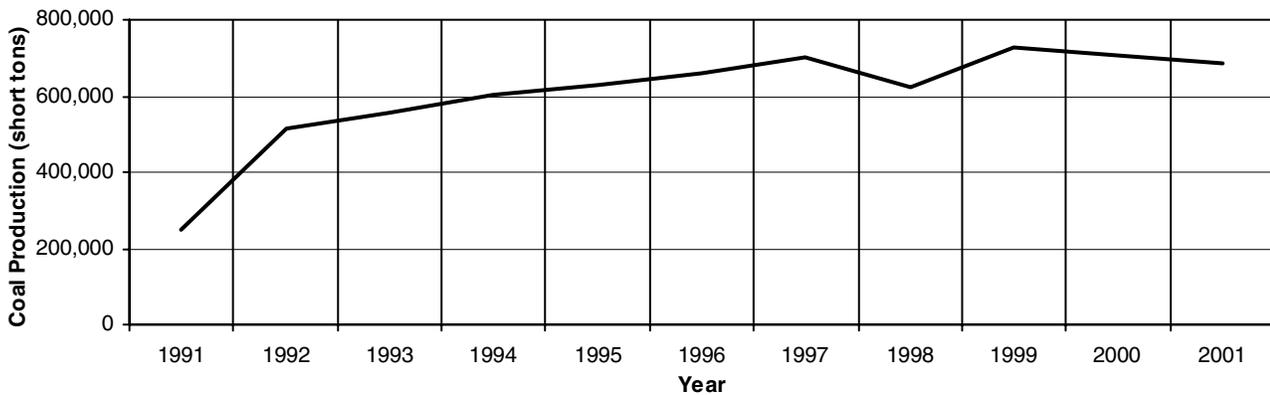
FAX: (812) 735-3549



Year	Employees	Production (short tons)
2001	57	687,088
2000	59	708,583
1999	59	729,275
1998	54	622,604
1997	60	703,373
1996	59	661,026
1995	58	626,962
1994	58	602,367
1993	45	554,000
1992	39	512,000
1991	49	251,000

Mean Annual Production: 605,298 short tons

Total Production (1991–2001): 6,658,278 short tons



Sycamore Mine



Mine Location Information

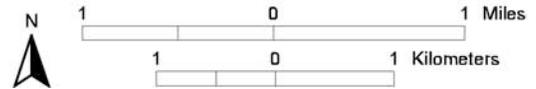
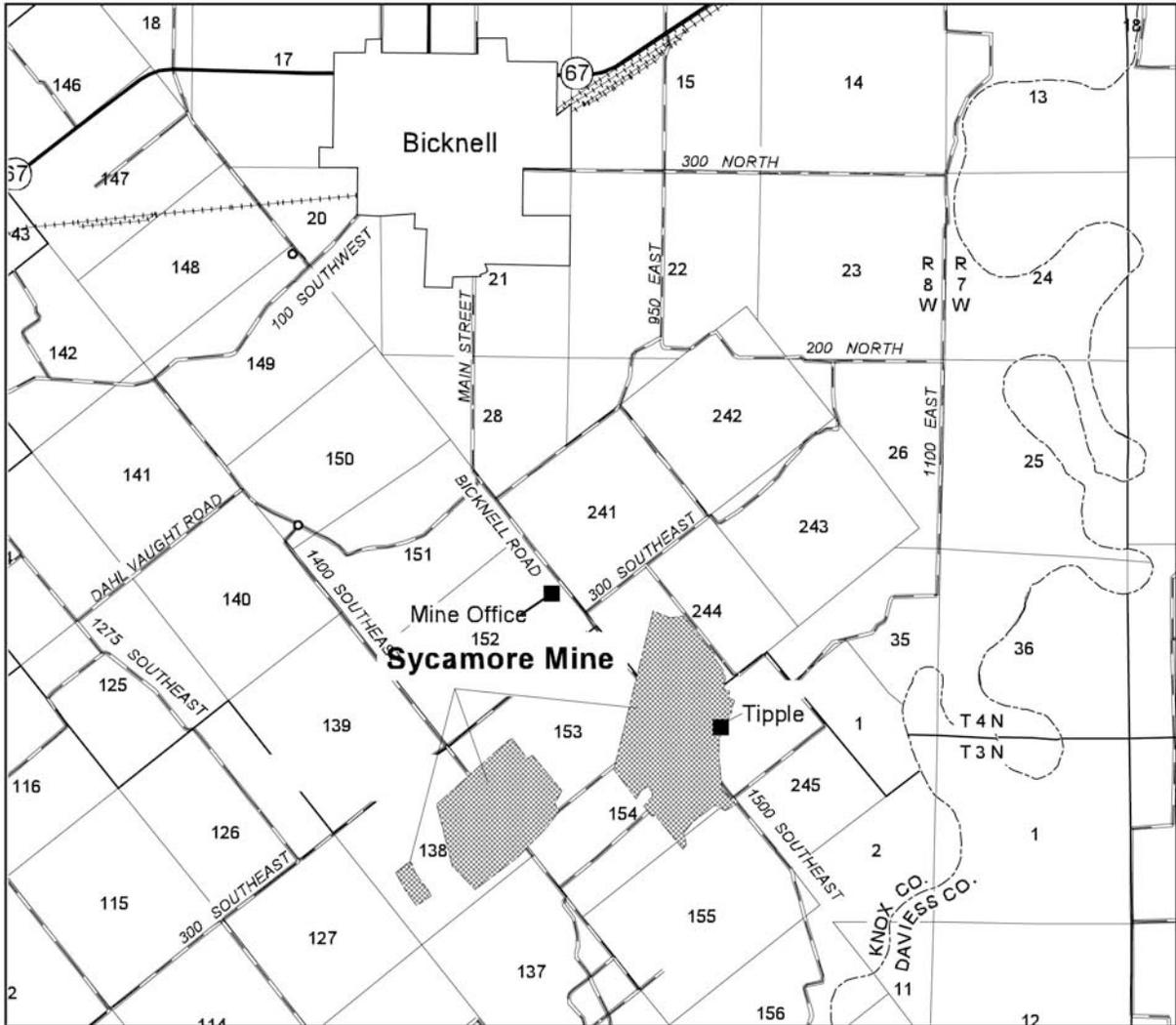
County:
Knox

Quadrangle:
Wheatland

Congressional Township and Range:
T 3 N; R 8 W; Don. 138, 153, 154, 155
T 4 N; R 8 W; Don. 144

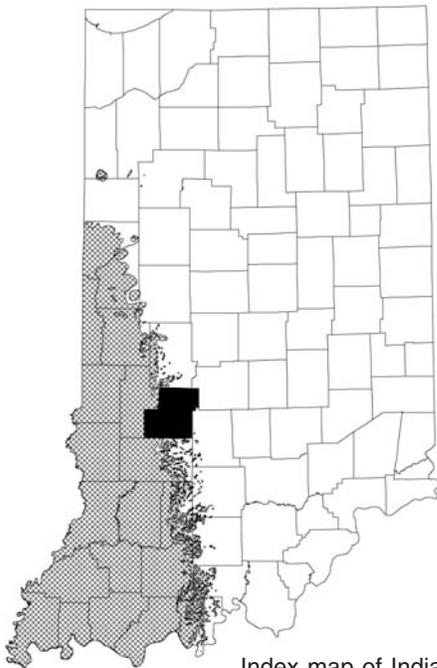
General Location:
2 miles south of Bicknell

Knox
County



Owen County Overview

Owen
County



Index map of Indiana showing the location of Clay County in black and the Pennsylvanian System in gray.

Actively Permitted Mines

1 Pond Creek #2 (p. 76–77)

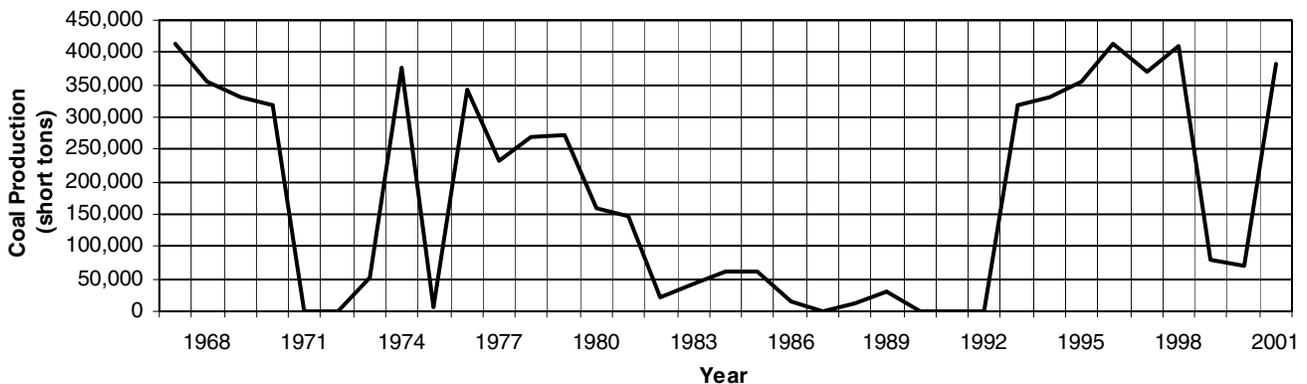
Year	Production (short tons)
2001	383,377
2000	71,778
1999	78,947
1998	409,282
1997	371,660
1996	412,536
1995	356,400
1994	329,110
1993	317,430
1992	0
1991	0
1990	0
1989	30,000
1988	11,720
1987	0
1986	15,000
1985	61,388
1984	62,521
1983	41,990
1982	21,912
1981	148,457
1980	157,967
1979	272,907
1978	269,298
1977	233,476
1976	342,616
1975	6,122
1974	376,656
1973	53,331
1972	834
1971	0
1970	317,430
1969	329,110
1968	356,400
1967	412,535

Coal Seams Mined in Owen County

Lower Block

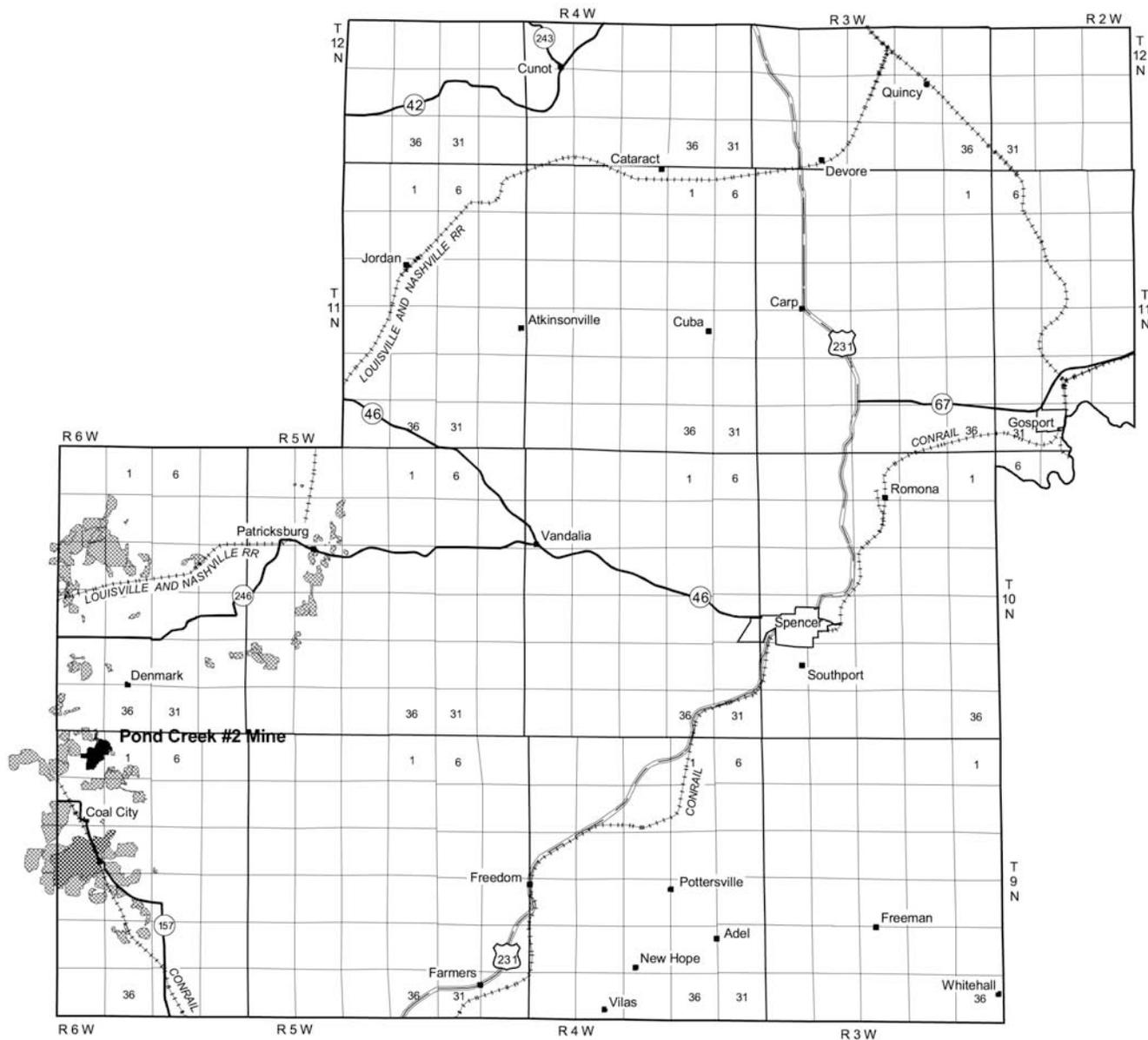
(See Figure 4 on p. 8)

Mean Annual Production: 208,406 short tons
Total Production (1967–2001): 6,252,190 short tons
Remaining Recoverable Coal: 46,544,000 short tons



Owen County

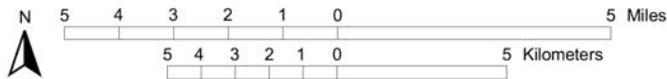
Overview Map



Owen
County

EXPLANATION

-  Actively Permitted Surface Coal Mines
-  Surface Coal Mined Area



Pond Creek #2 Mine

Mine Type: Surface Mine

Owned by: Triad Mining, Inc.

Start Year: 1993

2002 Status: Active

Coals Mined: Lower Block

DOR Permit Numbers: S-00331

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

N/A

Telephone: (812) 328-2117

FAX: N/A

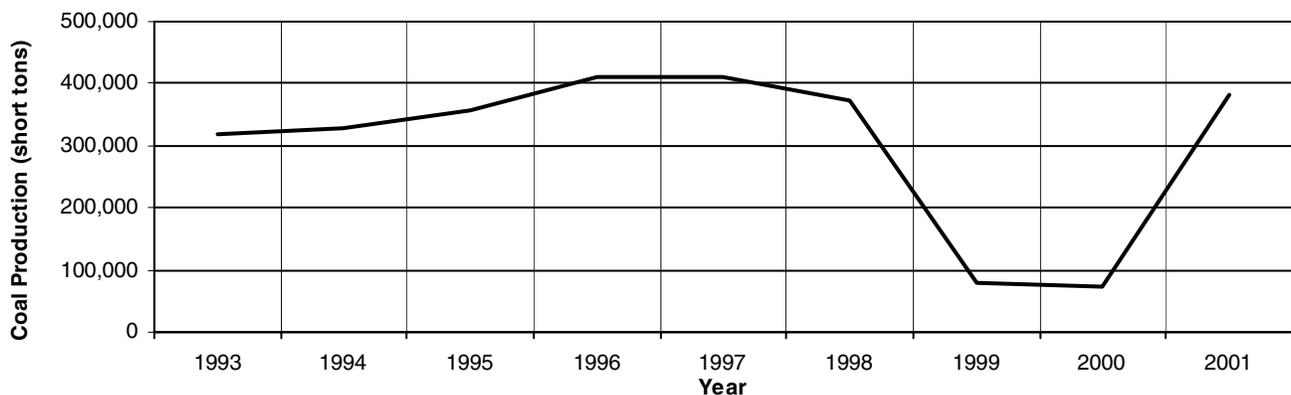
General Information:

Mine shut down in April 2003.

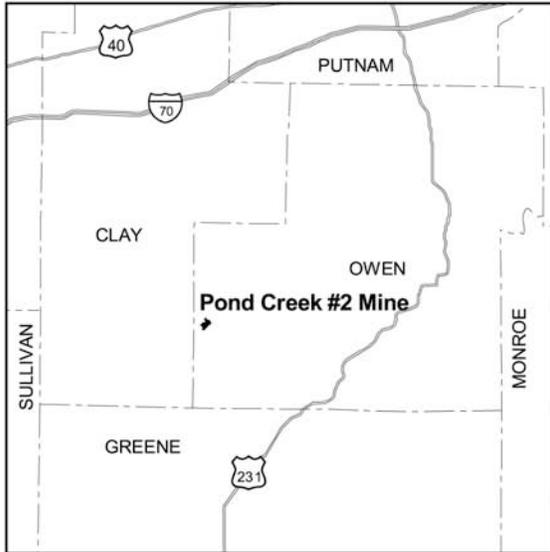
Year	Employees	Production (short tons)
2001	18	383,377
2000	16	71,778
1999	N/A	78,947
1998	N/A	371,660
1997	N/A	409,282
1996	N/A	409,283
1995	35	356,400
1994	N/A	329,110
1993	25	317,430

Mean Annual Production: 303,000 short tons

Total Production (1993–2001): 2,727,267 short tons



Pond Creek #2 Mine



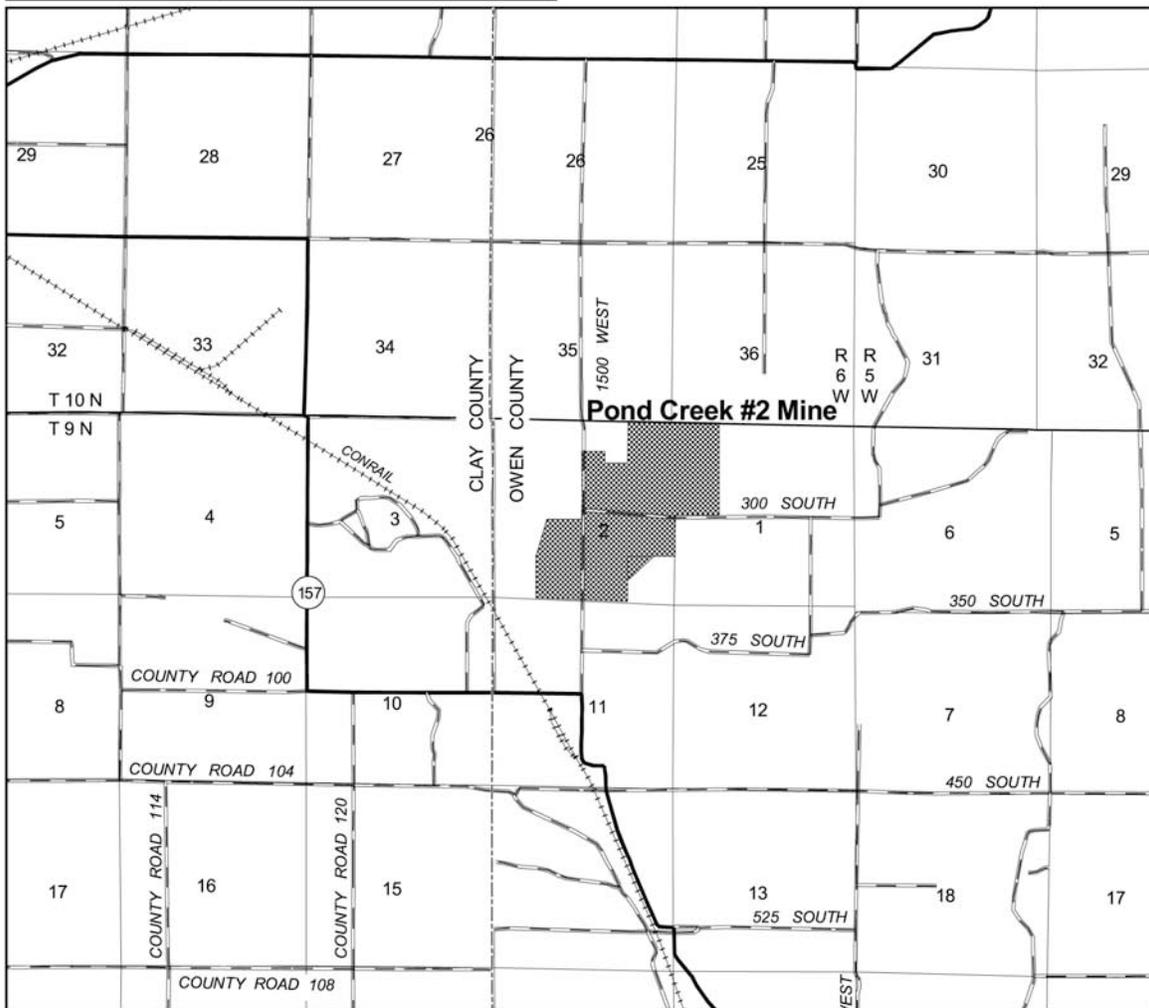
Mine Location Information

County:
Owen

Quadrangle:
Clay City, Coal City

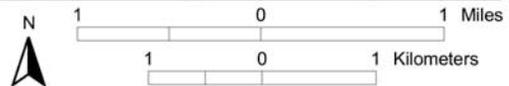
Congressional Township and Range:
T 9 N; R 6 W; Sec. 1, 2

General Location:
0.5 mile north of Coal City



Owen
County

Mined-out area lines provided by Triad Mining, Inc.
Mine data current as of January 2002.

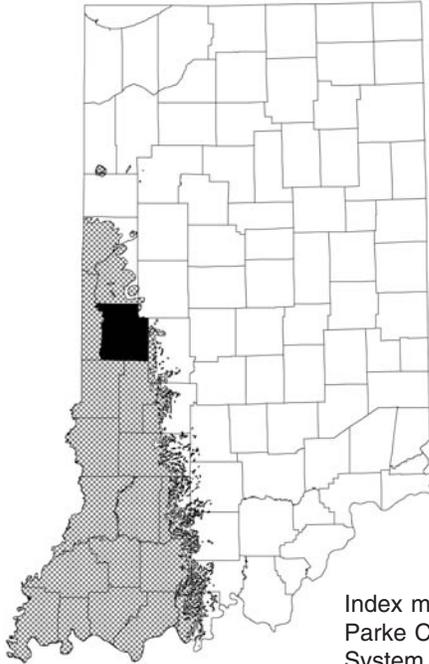


Parke County Overview

Parke
County

Actively Permitted Mines

1 Rainbow Mine (p. 80–81)



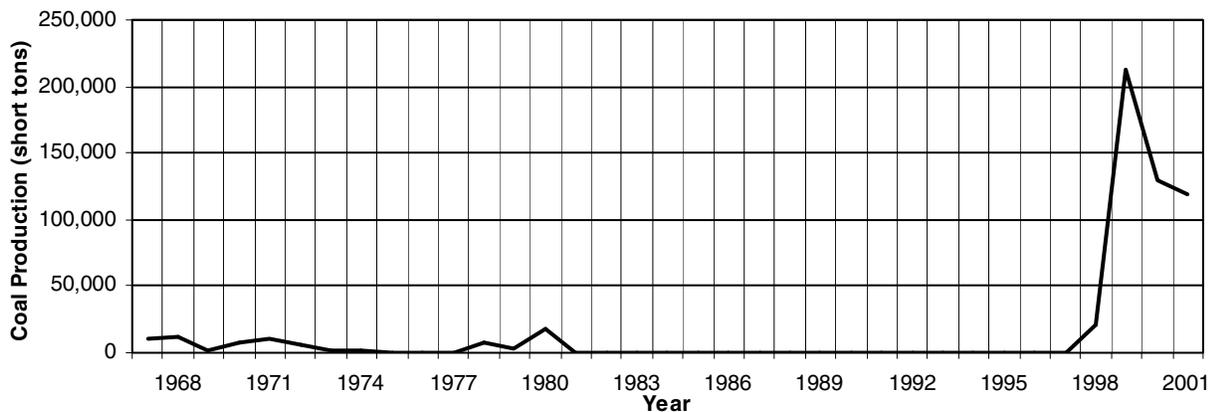
Year	Production (short tons)
2001	119,122
2000	129,723
1999	213,210
1998	20,701
1997	0
1996	0
1995	0
1994	0
1993	0
1992	0
1991	0
1990	0
1989	0
1988	0
1987	0
1986	0
1985	0
1984	0
1983	0
1982	0
1981	0
1980	18,152
1979	3,000
1978	7,404
1977	0
1976	0
1975	0
1974	1,560
1973	1,890
1972	5,492
1971	10,333
1970	7,803
1969	2,200
1968	12,000
1967	9,695

Coal Seams Mined in Parke County

Minshall/Bufaloville, unnamed Brazil, Upper Block

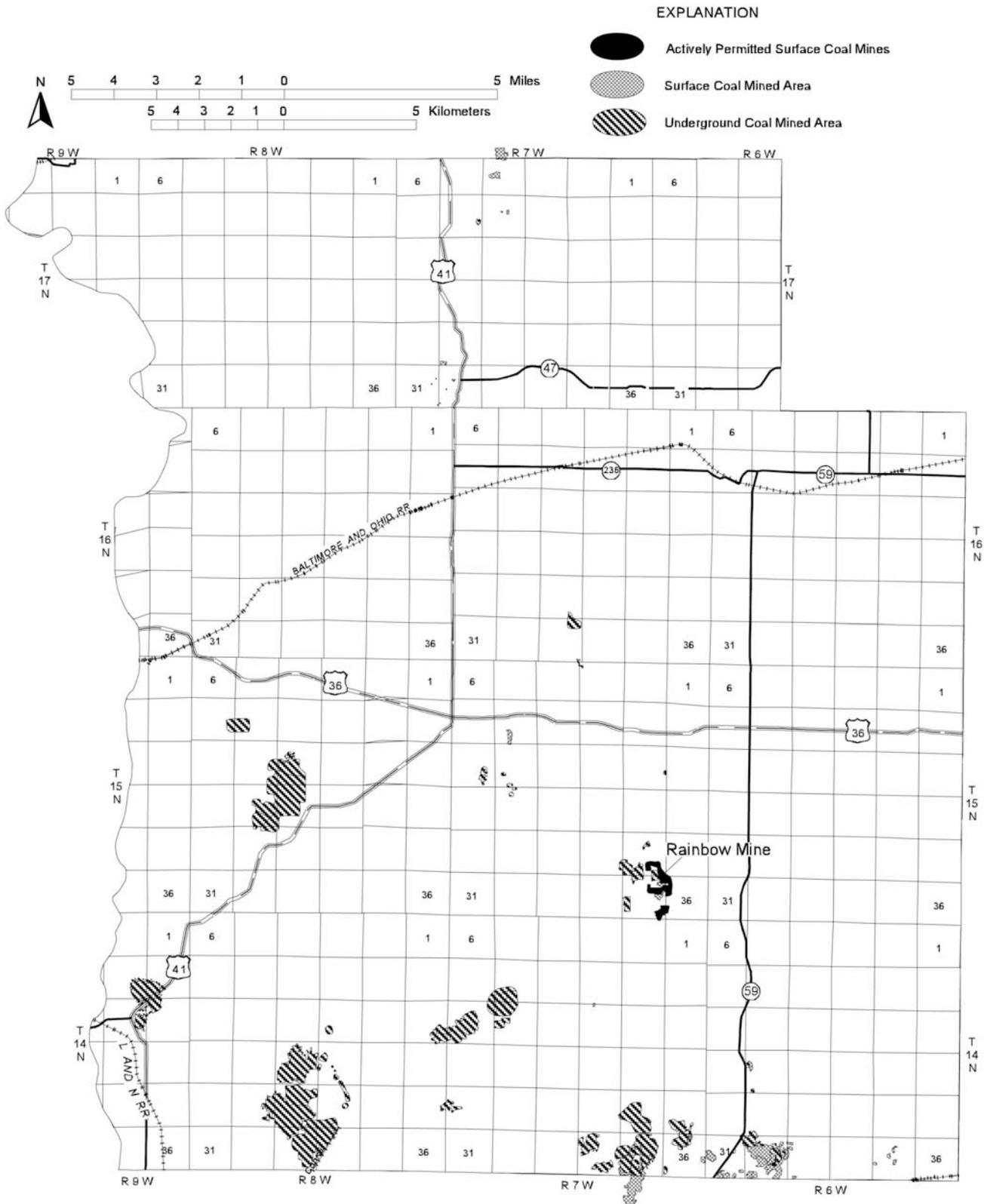
(See Figure 4 on p. 8)

Mean Annual Production: 37,486 short tons
Total Production (1967–2001): 562,285 short tons
Remaining Recoverable Coal: 38,519,000 short tons



Parke County

Overview Map



Parke
County

Rainbow Mine

Mine Type: Surface Mine

Owned and Operated by:
McCawith Energy, Inc.

Start Year: 1998

2002 Status: Active

Coals Mined: Minshall/Buffaloville, unnamed Brazil, Upper Block

DOR Permit Numbers: S-00336

Mine Contact Person:

Don Wile
Mine Engineer

Mailing Address:

2901 Ohio Blvd., Suite 230
Terre Haute, IN 47803

Telephone: (765) 569-5981

FAX: (765) 569-5980

General Information:

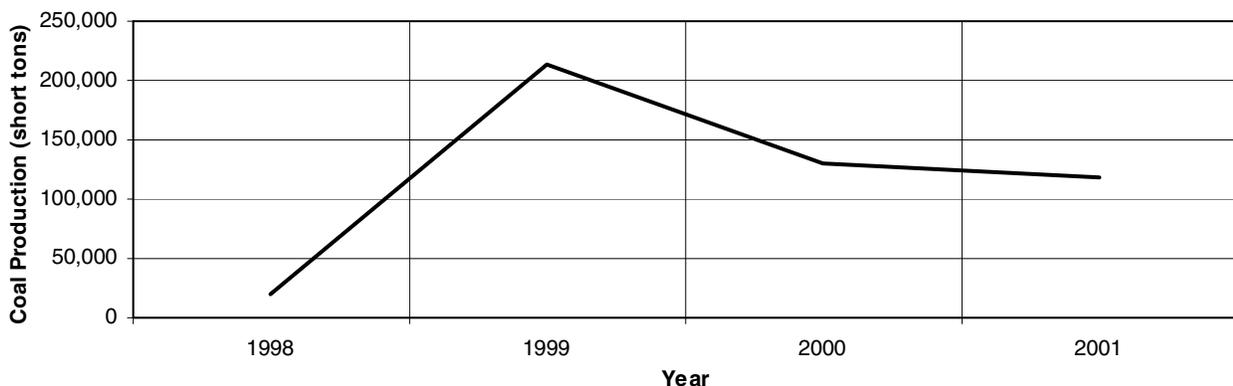
Mine shut down in April 2003.



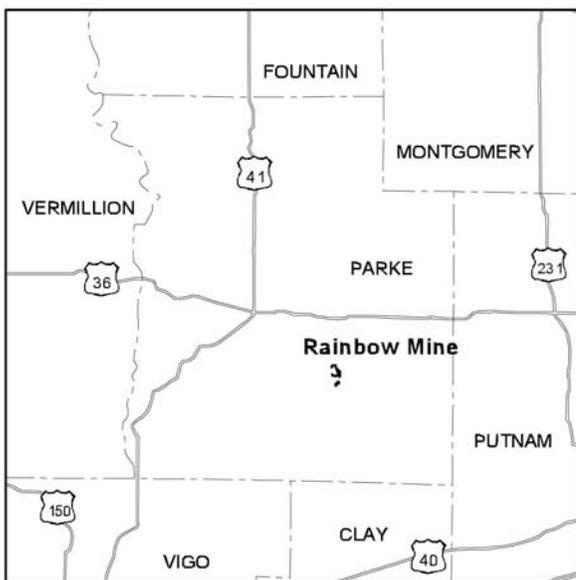
Year	Employees	Production (short tons)
2001	32	119,122
2000	32	129,723
1999	20	213,210
1998	N/A	20,701

Mean Annual Production: 120,689 short tons

Total Production (1998–2001): 482,756 short tons



Rainbow Mine



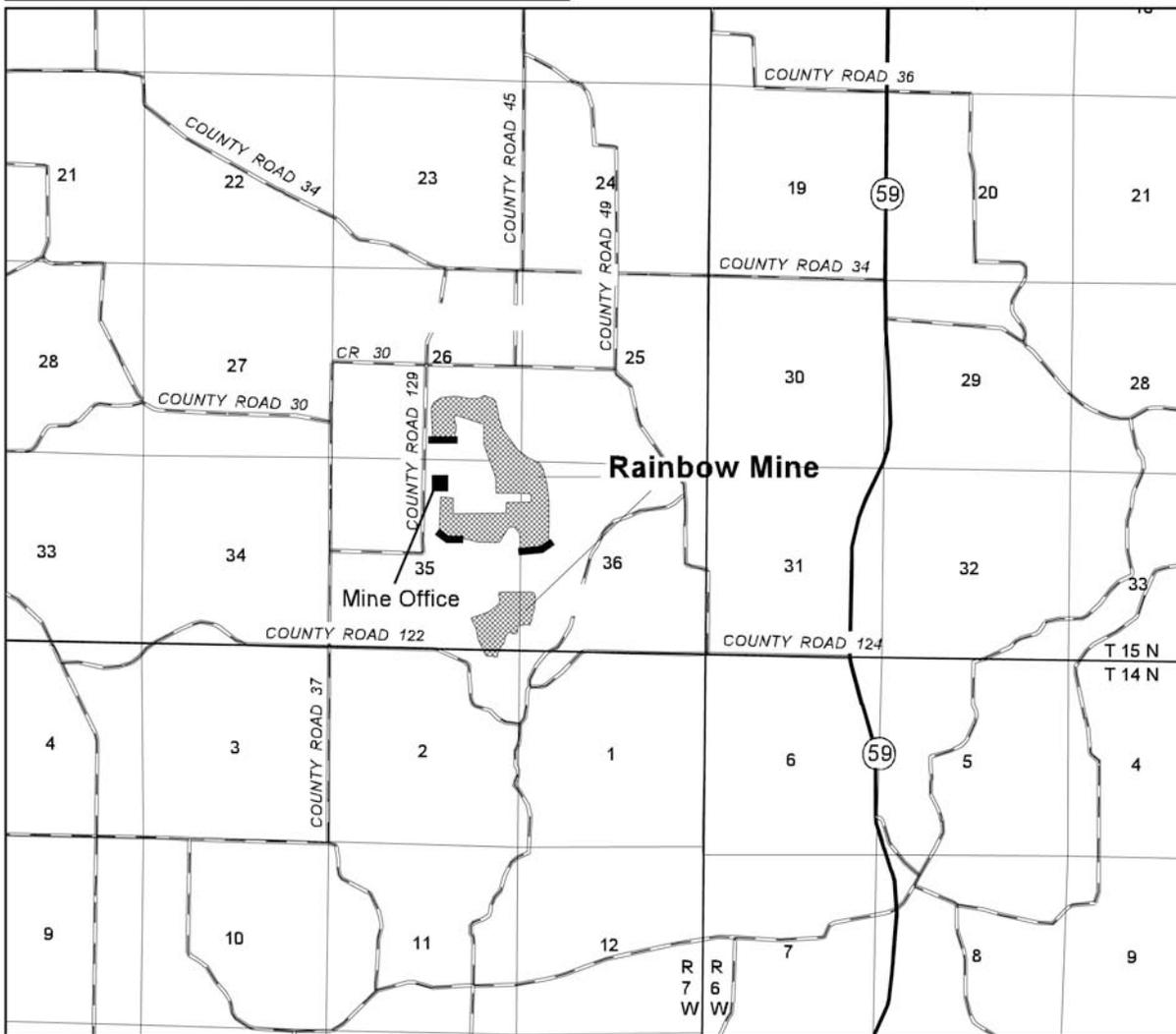
Mine Location Information

County:
Parke

Quadrangle:
Catlin

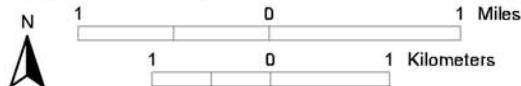
Congressional Township and Range:
T 15 N; R 7 W; Sec. 2, 25, 26, 35, 36

General Location:
4 miles north of Mansfield



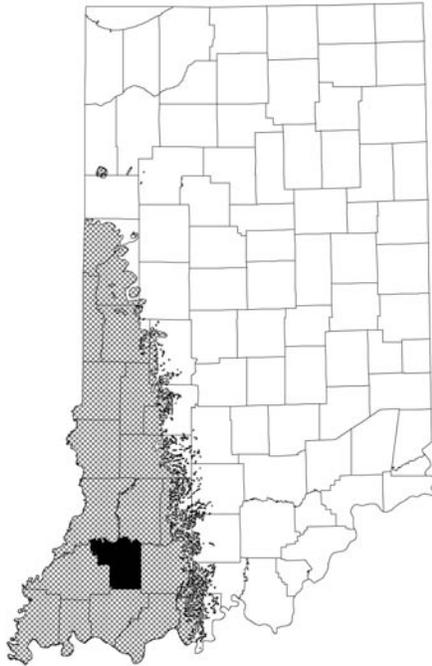
Parke
County

Mined-out area lines provided by McCawth Energy, Inc.
Mine data current as of January 2002.



Pike County Overview

Pike
County



Index map of Indiana showing the location of Pike County in black and the Pennsylvania System in gray.

Actively Permitted Mines

- ⌈ Columbia Mine (p. 84–85)
- ⌈ Kindill #1 Mine (p. 86–87)
- ⌈ Kindill #2 Mine (p. 88–89)
- ⌈ Oatsville Mine (p. 90–91)
- ⌈ Patoka River Mine (p. 92–93)
- ⌈ Prides Creek Mine (p. 94–95)
- é Prosperity Mine (p. 96–97)

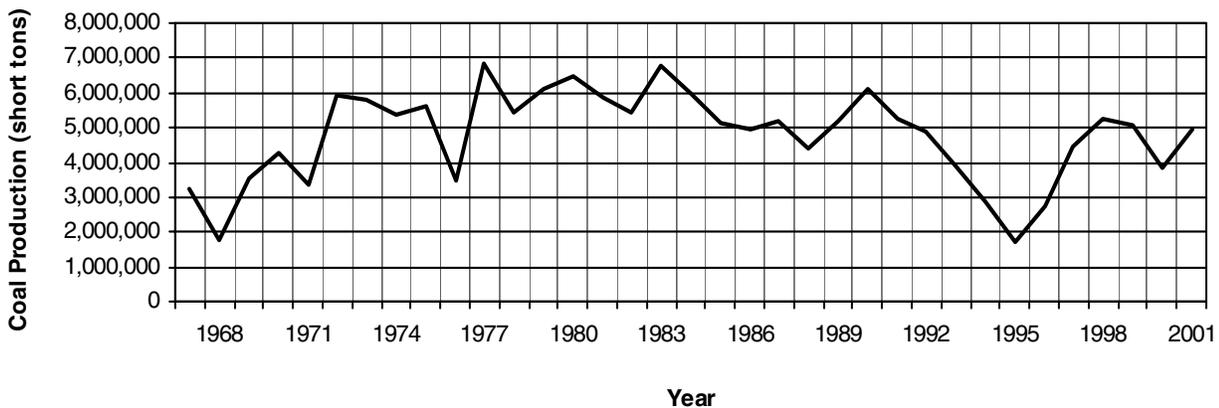
Year	Production (short tons)	Year	Production (short tons)
2001	4,962,592	1983	6,800,600
2000	3,840,459	1982	5,431,668
1999	5,069,025	1981	5,832,535
1998	5,277,524	1980	6,454,758
1997	4,475,801	1979	6,115,991
1996	2,773,594	1978	5,464,106
1995	1,722,224	1977	6,811,544
1994	2,853,921	1976	3,476,360
1993	3,884,483	1975	5,613,171
1992	4,883,907	1974	5,361,669
1991	5,239,418	1973	5,799,974
1990	6,128,332	1972	5,898,267
1989	5,209,112	1971	3,389,221
1988	4,368,030	1970	4,252,464
1987	5,177,974	1969	3,511,755
1986	4,966,415	1968	1,741,396
1985	5,127,822	1967	3,212,288
1984	5,989,947		

Coal Seams Mined in Pike County

Danville, Upper Millersburg, Hymera, Lower Millersburg, Bucktown, Springfield

(See Figure 4 on p. 8)

Mean Annual Production: 4,786,396 short tons
Total Production (1967–2001): 167,523,850 short tons
Remaining Recoverable Coal: 477,256,000 short tons



Columbia Mine

Mine Type: Surface Mine

Owned by: Black Beauty Coal Company

Start Year: 1990

2002 Status: Active

Coals Mined: Danville, Hymera, Springfield

DOR Permit Numbers: S-00250

Mine Contact Person:

Todd Good
Superintendent

Mailing Address:

4960 S. CR 100 West
Oakland City, IN 47660

Telephone: (812) 749-4123

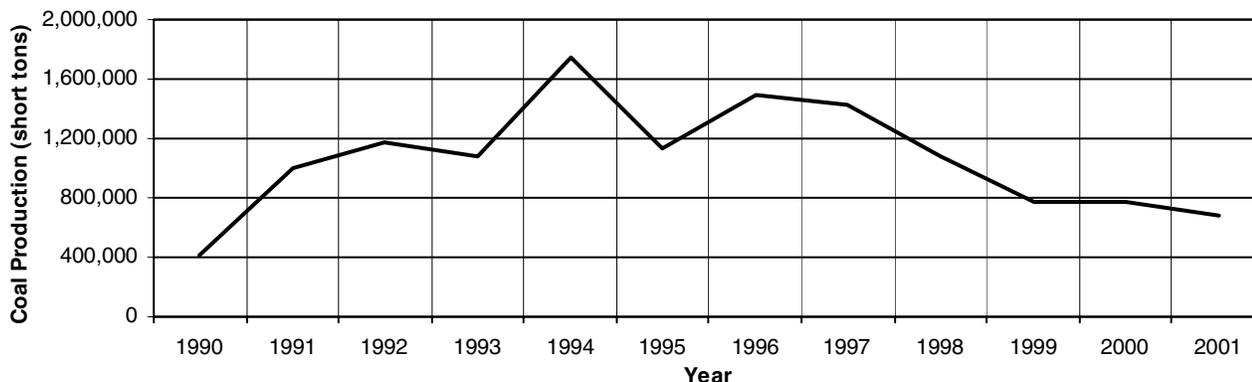
FAX: (812) 749-4007



Year	Employees	Production (short tons)
2001	49	679,336
2000	50	767,840
1999	N/A	766,715
1998	N/A	1,075,799
1997	N/A	1,425,933
1996	N/A	1,489,623
1995	84	1,135,335
1994	94	1,747,348
1993	57	1,085,557
1992	74	1,172,511
1991	82	1,000,000
1990	43	416,893

Mean Annual Production: 1,063,574 short tons

Total Production (1990–2001): 12,762,890 short tons



Columbia Mine



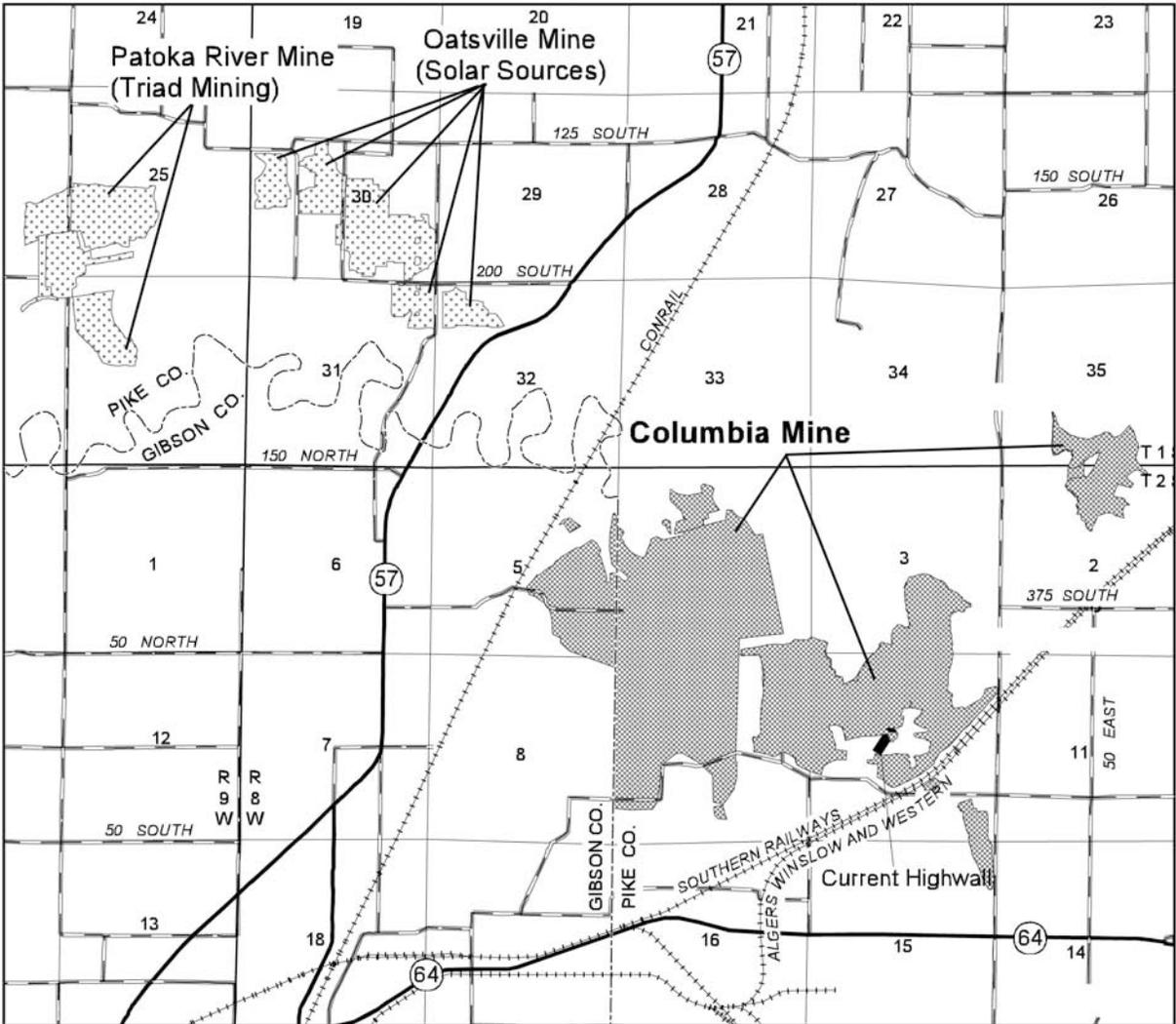
Mine Location Information

Counties:
Pike, Gibson

Quadrangles:
Oakland City, Petersburg

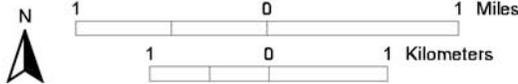
Congressional Township and Range:
T 1 S; R 8 W; Sec. 35
T 2 S; R 8 W; Sec. 2, 3, 4, 5, 9, 10

General Location:
2.5 miles northeast of Oakland City



**Pike
County**

Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Kindill #1 Mine

Mine Type: Surface Mine

Owned and Operated by:
Kindill Mining, Inc.

Start Year: 1974

2002 Status: Idle

Coals Mined: Hymera, Springfield

DOR Permit Numbers: S-00032, S-00033

Mine Contact Person:

Jack Fowler
Superintendent

Mailing Address:

1216 E. CR 900 South
Oakland City, IN 47660

Telephone: (812) 721-5250

FAX: (812) 721-5290

Year	Employees	Production (short tons)
2001	5	0
2000	10	0
1999	N/A	1,255,893
1998	N/A	1,552,604
1997	N/A	1,758,614
1996	N/A	1,707,768
1995	N/A	N/A
1994	195	1,480,000
1993	233	1,240,000
1992	255	2,761,494
1991	270	2,838,313
1990	307	2,744,219
1989	292	2,271,033
1988	232	1,638,444
1987	326	2,132,827
1986	338	2,319,182
1985	N/A	1,901,298
1984	N/A	2,402,727
1983	N/A	1,785,520
1982	N/A	1,912,907
1981	N/A	2,346,889
1980	N/A	2,292,285
1979	N/A	4,570,938
1978	N/A	1,760,608
1977	N/A	2,388,214
1976	N/A	2,527,295
1975	N/A	2,520,546
1974	N/A	2,282,290

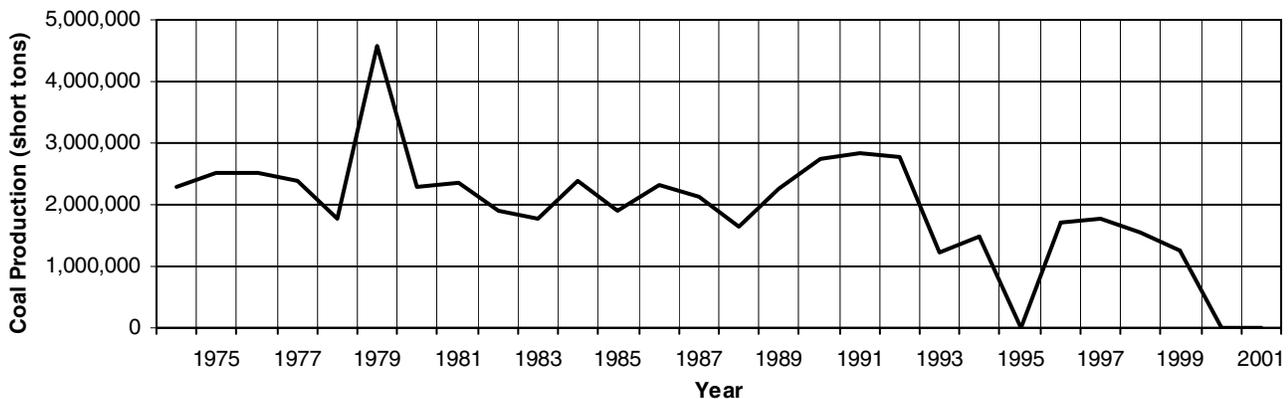
General Information:

Until 1996 when the mine was acquired by Kindill Mining, Inc., the Kindill #1 Mine was known as the Old Ben #1 Mine and was operated by the Old Ben Coal Co.

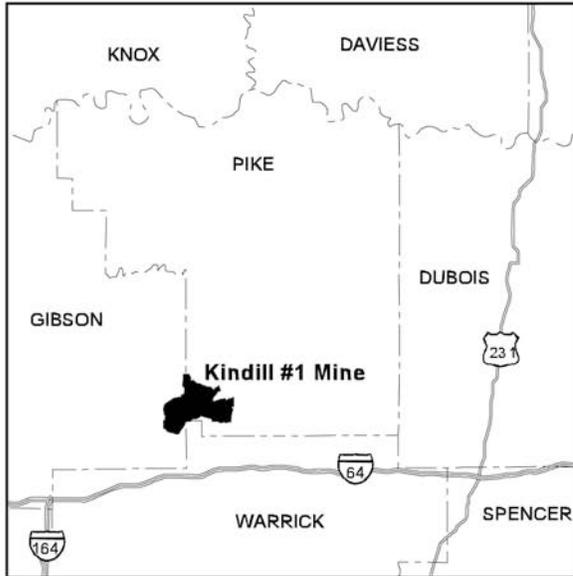
Kindill #1 Mine operated under two permit numbers. The permit number S-00033 corresponds to the West Pit, which has been reclaimed. The permit number S-00032 corresponds to the Hardy Yager Pit, which has been idle since January 1, 2000.

Mean Annual Production: 2,175,676 short tons

Total Production (1974–2001): 54,391,908 short tons



Kindill #1 Mine



Mine Location Information

Counties:

Pike, Gibson

Quadrangle:

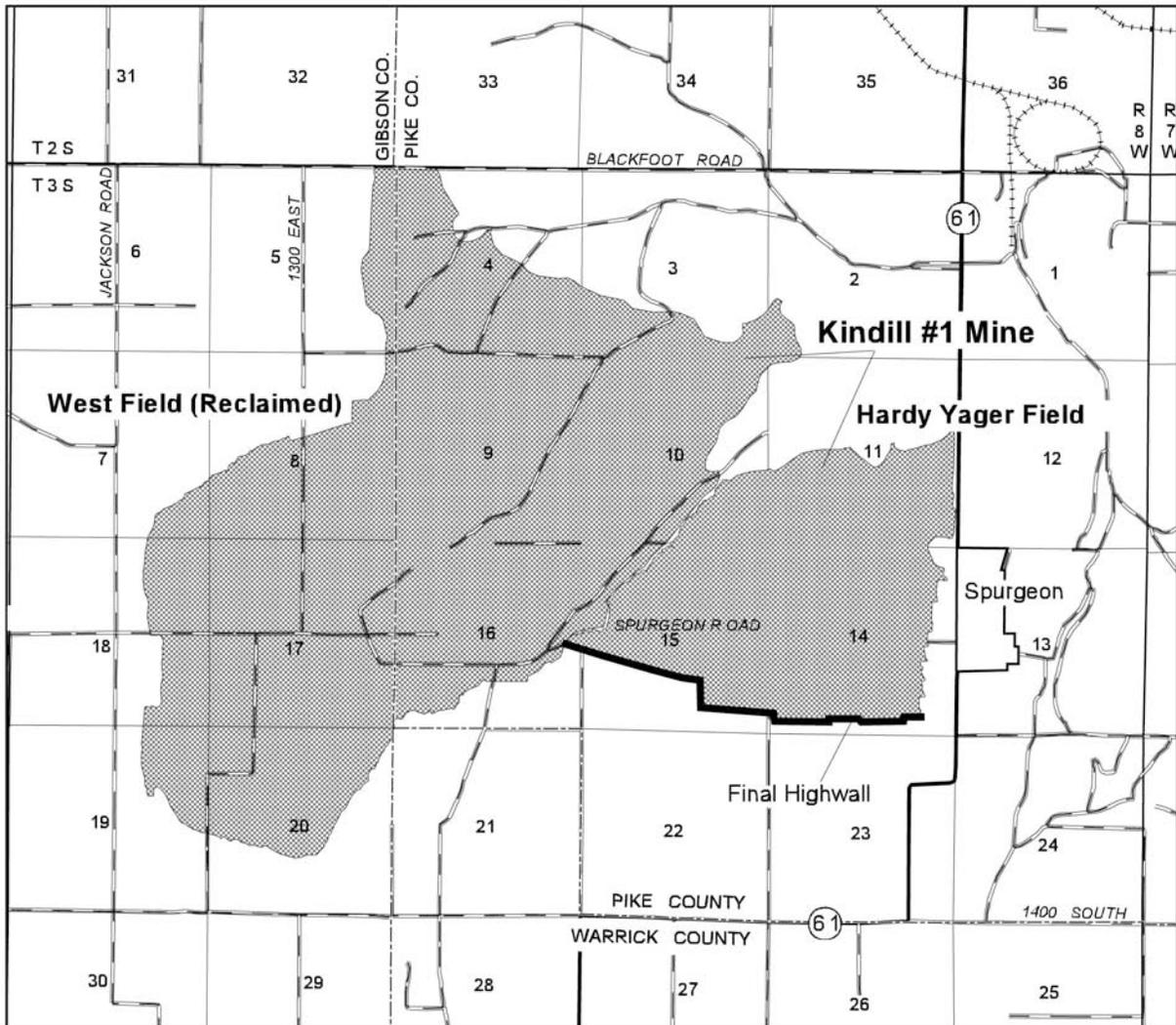
Oakland City, Lynnville

Congressional Township and Range:

T 3 S; R 8 W; Sec. 2, 3, 4, 5, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20

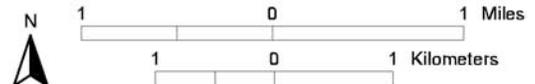
General Location:

3 miles north of Lynnville (Warrick County)



Pike County

Mined-out area lines provided by Kindill Mining, Inc.
 Mine data current as of January 2002.



Kindill #2 Mine

Mine Type: Surface Mine

Owned and Operated by:
Kindill Mining, Inc.

Start Year: 1974

2002 Status: Active

Coals Mined: Danville, Hymera, Springfield

DOR Permit Numbers: S-000333, S-00034

Mine Contact Person:

Jack Fowler
Superintendent

Mailing Address:

1592 N. SR 61
Petersburg, IN 47561

Telephone: (812) 354-5317

FAX: (812) 354-5311

Pike
County

General Information:

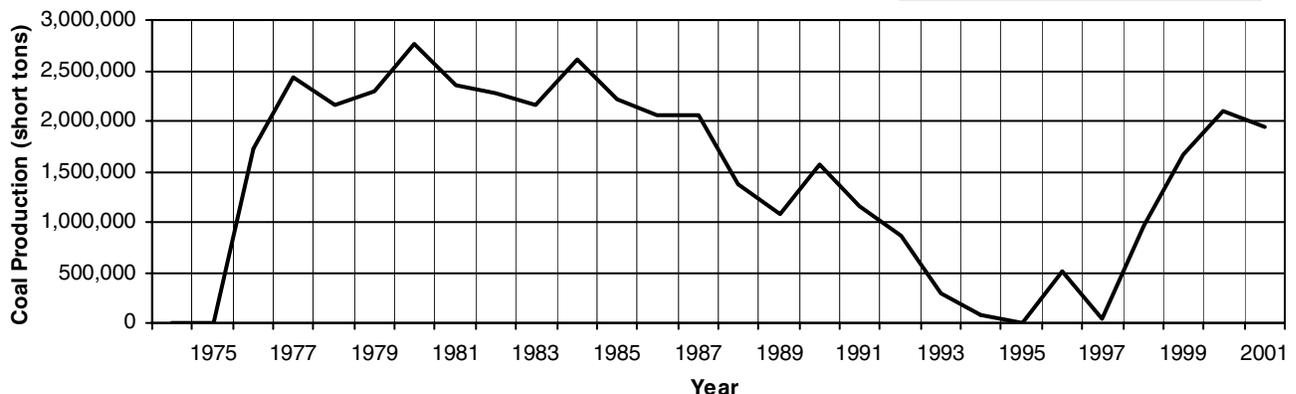
Until 1996 when the mine was acquired by Kindill Mining, Inc., the Kindill #2 Mine was known as the Old Ben #2 Mine and was operated by the Old Ben Coal Co.

Kindill #2 Mine operated under two permit numbers. The permit number S-00034 corresponds to the Alford Field, which has been reclaimed. The permit number S-000333 corresponds to the White Church Field, which is currently active.

Mean Annual Production: 1,625,714 short tons

Total Production (1974–2001): 40,630,714 short tons

Year	Employees	Production (short tons)
2001	154	1,938,173
2000	131	2,091,473
1999	N/A	1,661,984
1998	N/A	961,434
1997	N/A	45,827
1996	N/A	513,789
1995	0	0
1994	60	72,000
1993	134	301,000
1992	131	860,982
1991	131	1,165,908
1990	228	1,575,106
1989	161	1,071,533
1988	199	1,363,725
1987	242	2,055,660
1986	251	2,060,017
1985	N/A	2,215,596
1984	N/A	2,610,833
1983	N/A	2,166,004
1982	N/A	2,278,142
1981	N/A	2,346,889
1980	N/A	2,761,966
1979	N/A	2,285,469
1978	N/A	2,154,693
1977	N/A	2,424,484
1976	N/A	1,718,539
1975	0	0
1974	0	0



Kindill #2 Mine



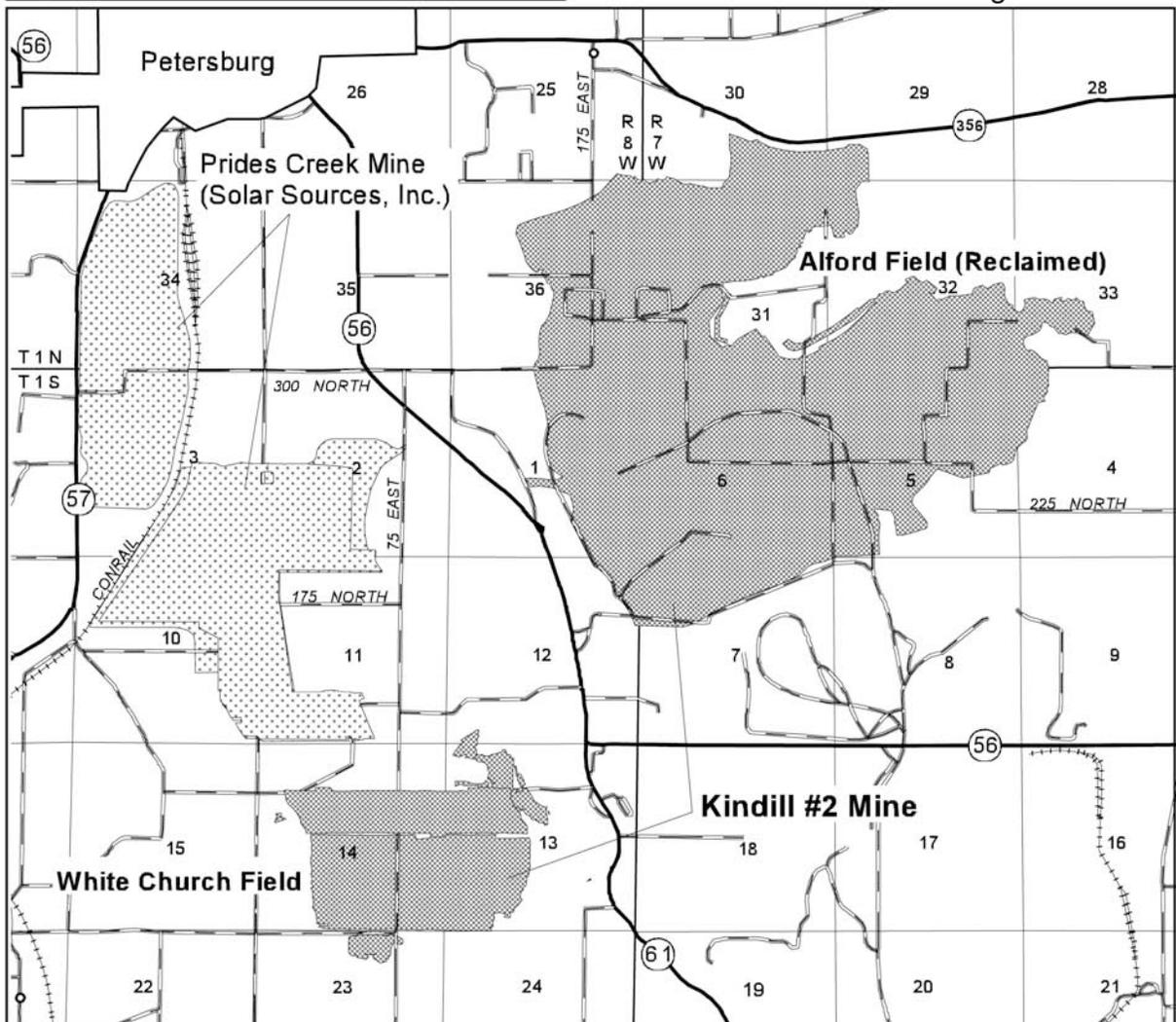
Mine Location Information

County:
Pike

Quadrangle:
Petersburg, Winslow

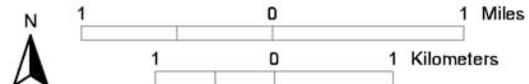
Congressional Township and Range:
T 1 N; R 7 W; Sec. 29, 30, 31, 32, 33
T 1 N; R 8 W; Sec. 25, 36
T 1 S; R 7 W; Sec. 4, 5, 6, 7
T 1 S; R 8 W; 1, 12, 13, 14, 23

General Location:
3 miles south of Petersburg



**Pike
County**

Mined-out area lines provided by Kindill Mining, Inc.
Mine data current as of January 2002.



Oatsville Mine

Mine Type: Surface Mine

Owned and Operated by:
Solar Sources, Inc.

Start Year: 1994

2002 Status: Active

Coals Mined: Danville, Hymera

DOR Permit Numbers: S-00263

Mine Contact Person:
Don Keller
Vice-President of Operations

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

Telephone: (812) 354-8776

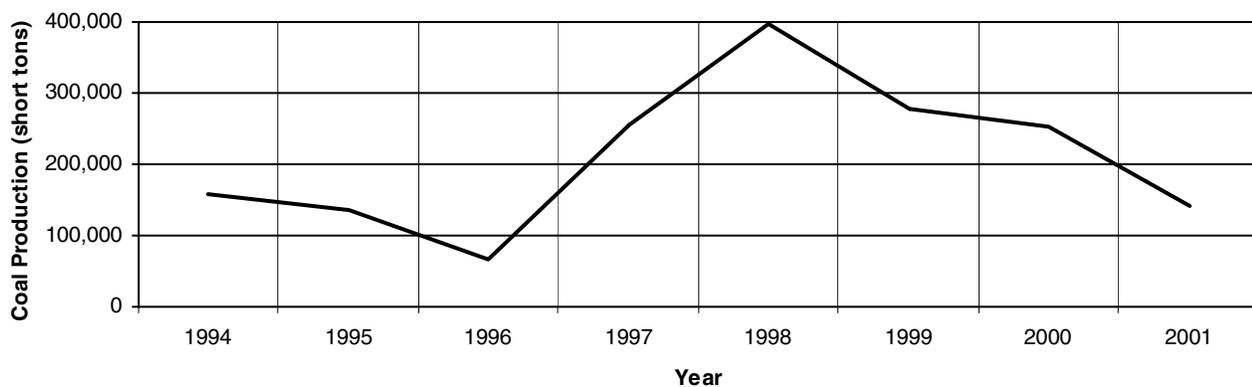
FAX: (812) 486-2755



Year	Employees	Production (short tons)
2001	N/A	142,254
2000	N/A	254,145
1999	N/A	279,083
1998	N/A	395,856
1997	N/A	256,366
1996	7	65,418
1995	26	134,920
1994	28	158,281

Mean Annual Production: 281,054 short tons

Total Production (1994–2001): 1,686,323 short tons



Oatsville Mine



Mine Location Information

Counties:

Pike

Quadrangle:

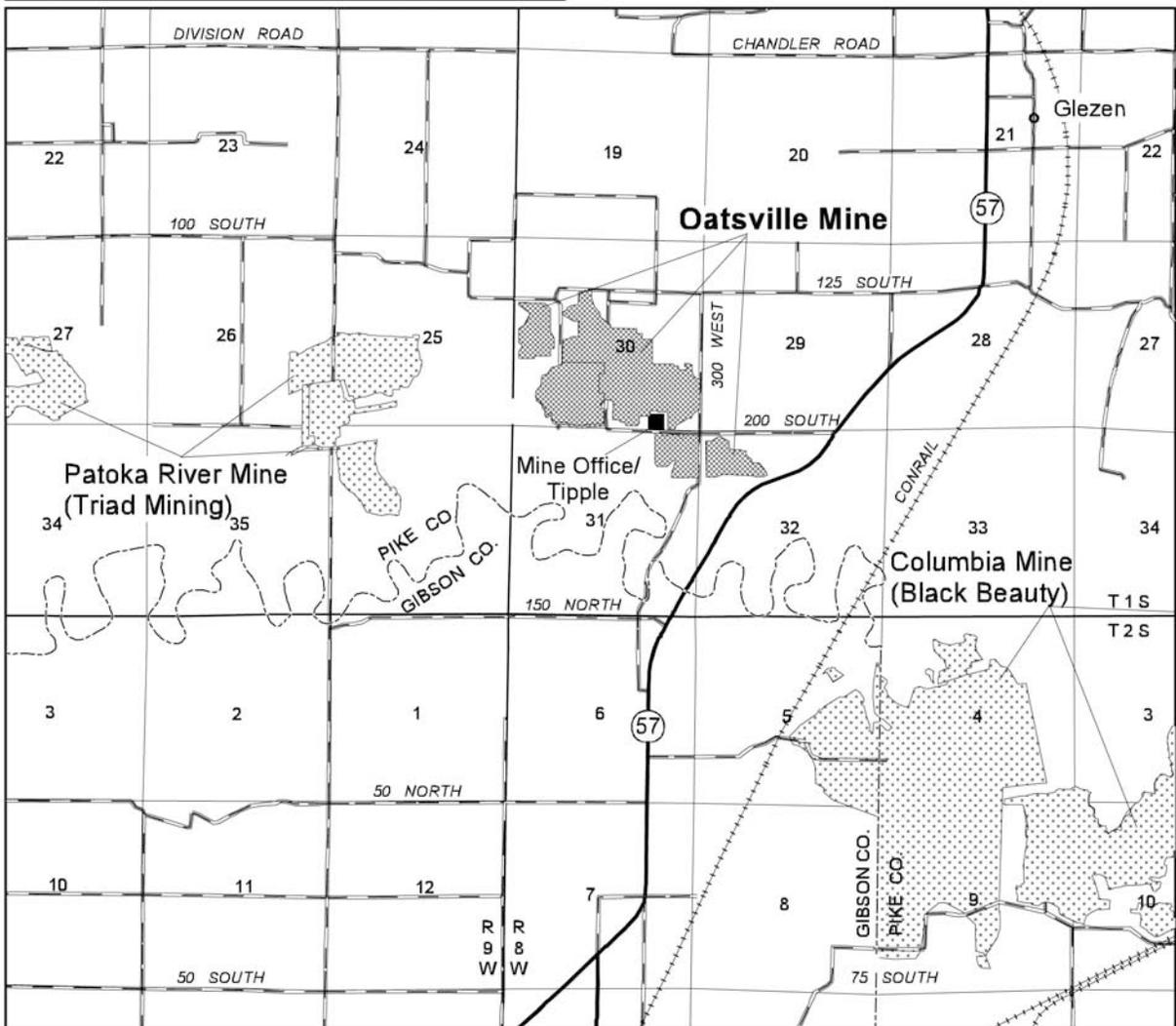
Petersburg

Congressional Township and Range:

T 1 S; R 8 W; Sec. 30,31,32

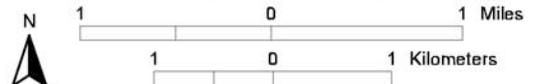
General Location:

3 miles north of Oakland City (Gibson County)



Pike
County

Mined-out area lines provided by Solar Sources, Inc.
Mine data current as of January 2002.



Patoka River Mine

Mine Type: Surface Mine

Owned by:
Triad Mining of Indiana, Inc.

Start Year: 2002

2002 Status: Active

Coals Mined: Upper Millersburg, Lower Millersburg, Bucktown, Springfield

DOR Permit Numbers: S-00291

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

4251 W. CR 125 S.
Petersburg, IN 47567

Telephone: (812) 749-4685

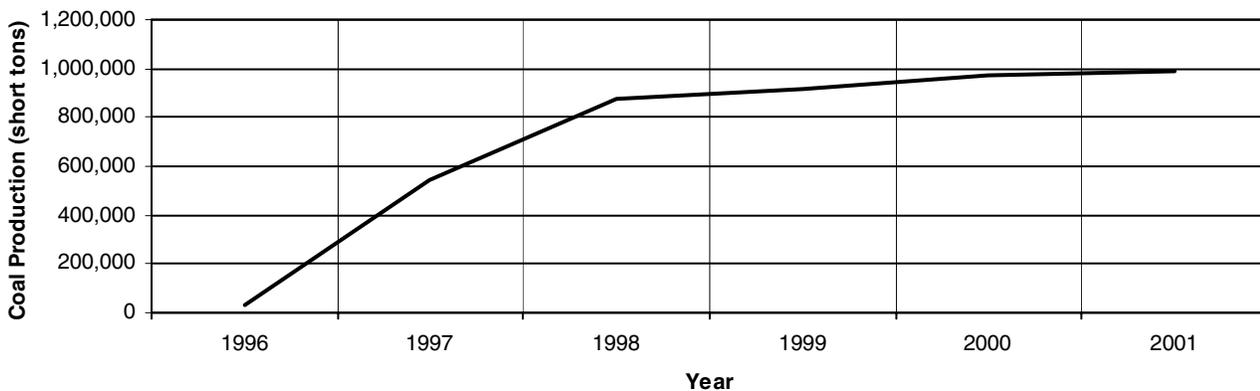
FAX: (812) 749-6381



Year	Employees	Production (short tons)
2001	50	985,166
2000	49	976,507
1999	49	913,756
1998	N/A	877,735
1997	N/A	540,000
1996	N/A	30,000

Mean Annual Production: 712,644 short tons

Total Production (1996–2001): 4,275,865 short tons



Patoka River Mine



Mine Location Information

County:

Pike

Quadrangles:

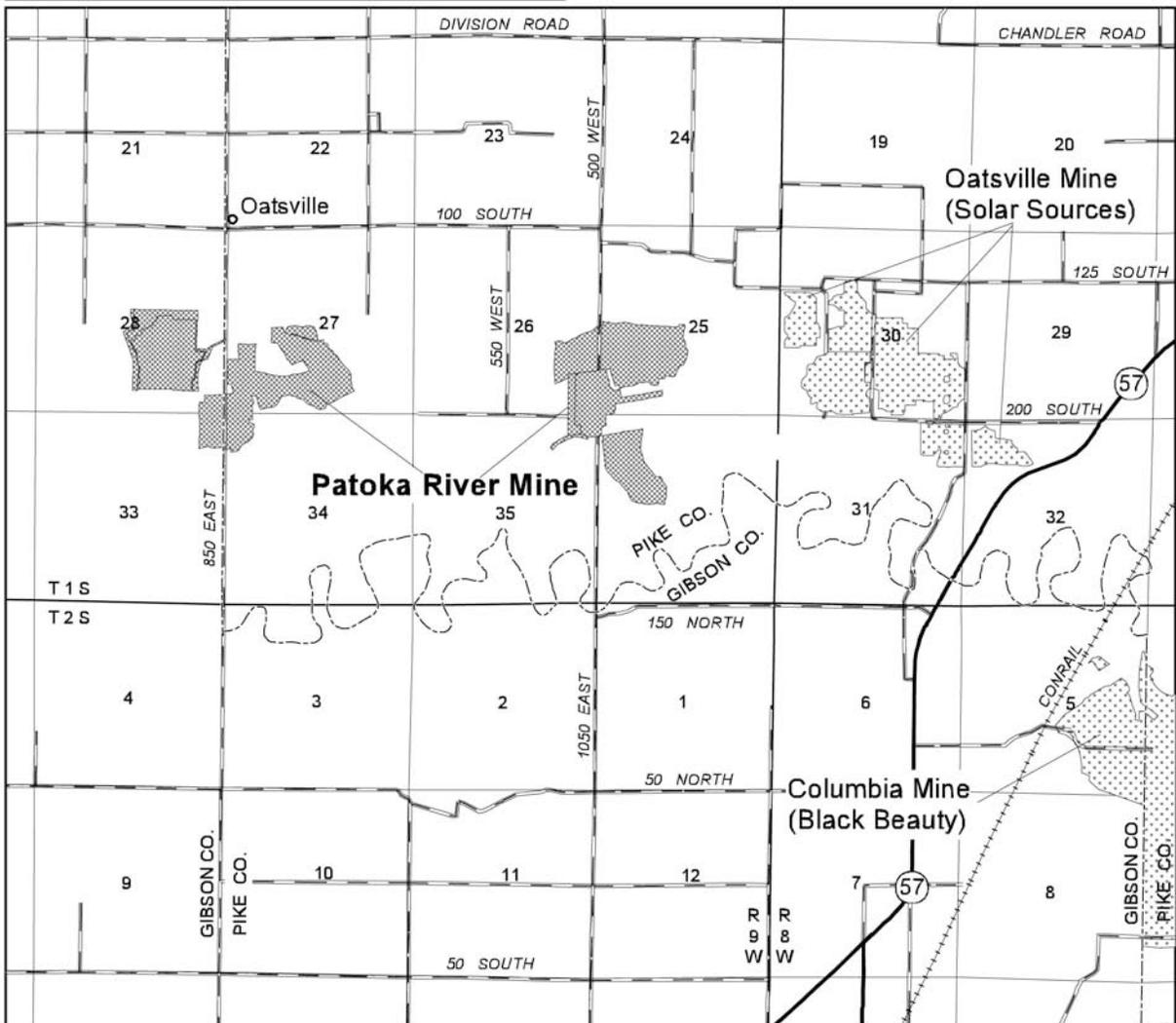
Petersburg, Union

Congressional Township and Range:

T 1 S; R 9 W; Sec. 25, 26, 27, 28, 33, 34, 35, 36

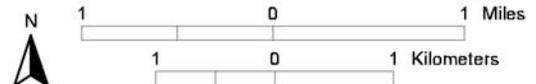
General Location:

3 miles north of Oakland City



Pike
County

Mined-out area lines provided by Triad Mining of Indiana, Inc. Mine data current as of January 2002.



Prides Creek Mine

Mine Type: Surface Mine

Owned and Operated by:
Solar Sources, Inc

Start Year: 1985

2002 Status: Active

Coals Mined: Hymera, Bucktown, Springfield

DOR Permit Numbers: S-00126

Mine Contact Person:
Don Keller
Vice-President of Operations

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

Telephone: (812) 354-8776

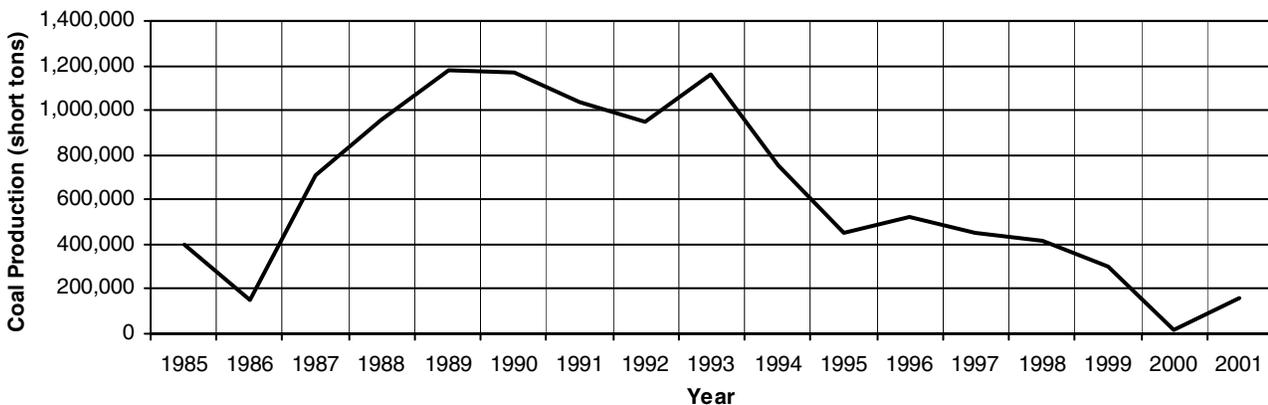
FAX: (812) 486-2755



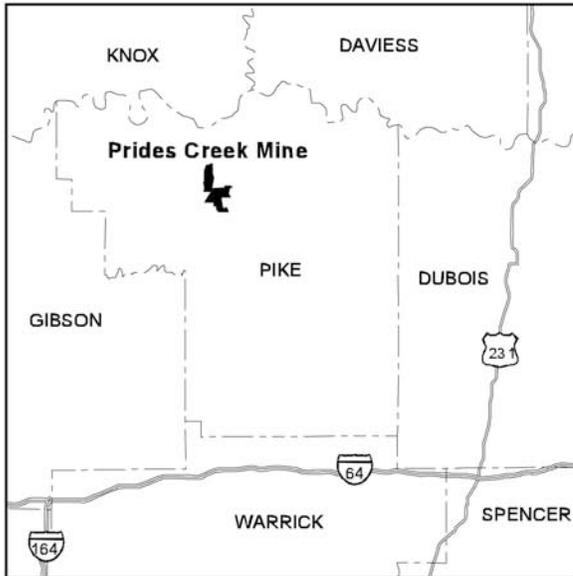
Year	Employees	Production (short tons)
2001	N/A	162,946
2000	N/A	14,277
1999	N/A	303,904
1998	N/A	414,096
1997	N/A	449,061
1996	N/A	519,713
1995	47	451,969
1994	68	748,989
1993	67	1,159,056
1992	57	946,119
1991	63	1,040,416
1990	69	1,170,530
1989	70	1,176,867
1988	68	953,672
1987	39	710,987
1986	6	152,180
1985	N/A	396,917

Mean Annual Production: 717,740 short tons

Total Production (1985–2001): 10,766,098 short tons



Prides Creek Mine



Mine Location Information

County:

Pike

Quadrangle:

Petersburg

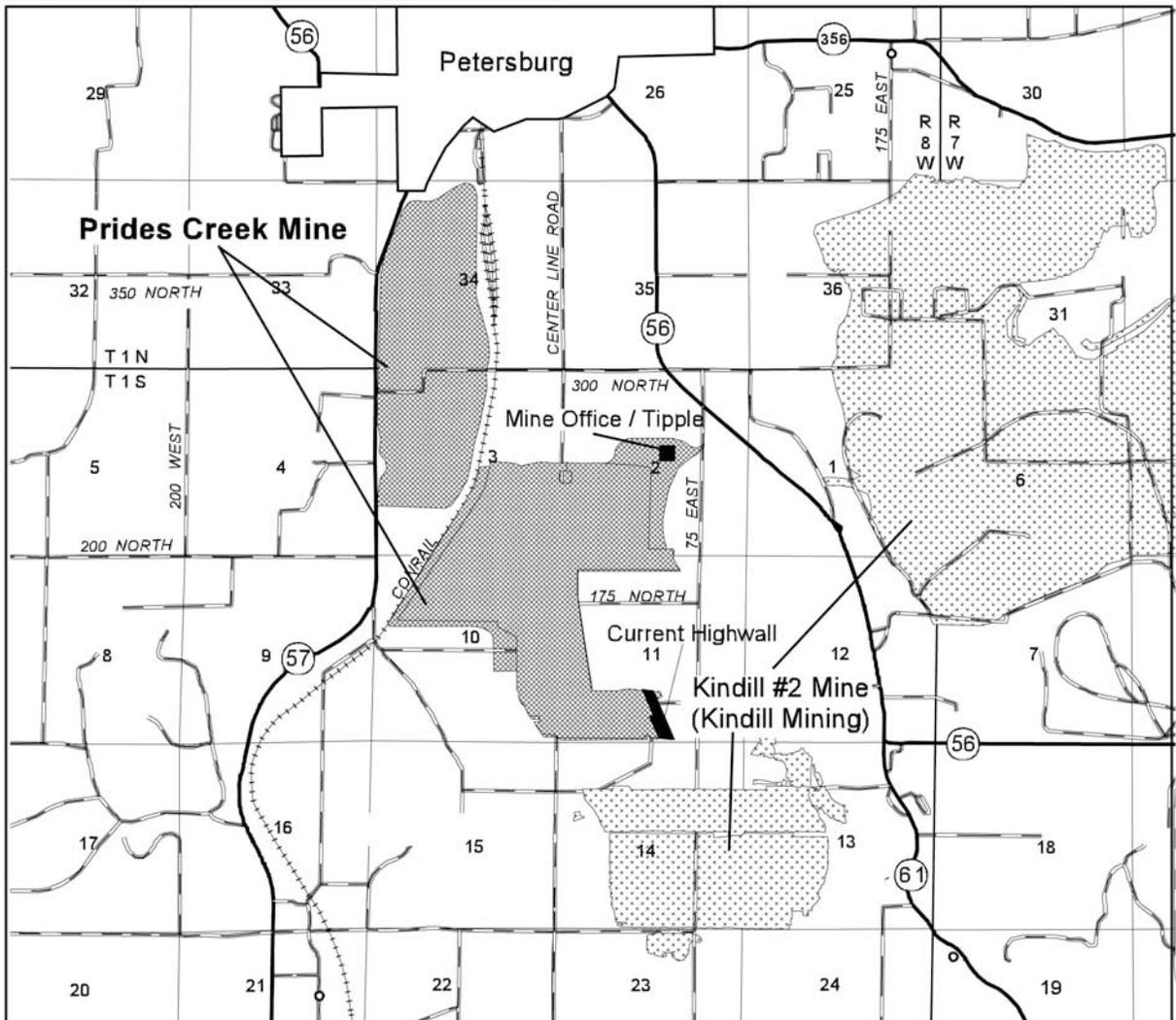
Congressional Township and Range:

T 1 N; R 8 W; Sec. 33,34

T 1 S; R 8 W; Sec. 2,3,4,10,11

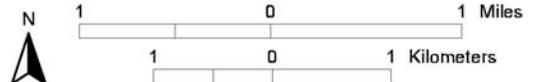
General Location:

0.5 mile south of Petersburg



Pike
County

Mined-out area lines provided by Solar Sources, Inc.
Mine data current as of January 2002.



Prosperity Mine

Mine Type: Underground Mine

Owned and Operated by:
Five Star Mining, Inc.

Start Year: 2000

2002 Status: Active

Coals Mined: Springfield

DOR Permit Numbers: U-00025

Mine Contact Person:

Tim Kerr
Geologist

Mailing Address:

6594 W. State Highway 56
Petersburg, IN 47567

Telephone: (812) 354-6883

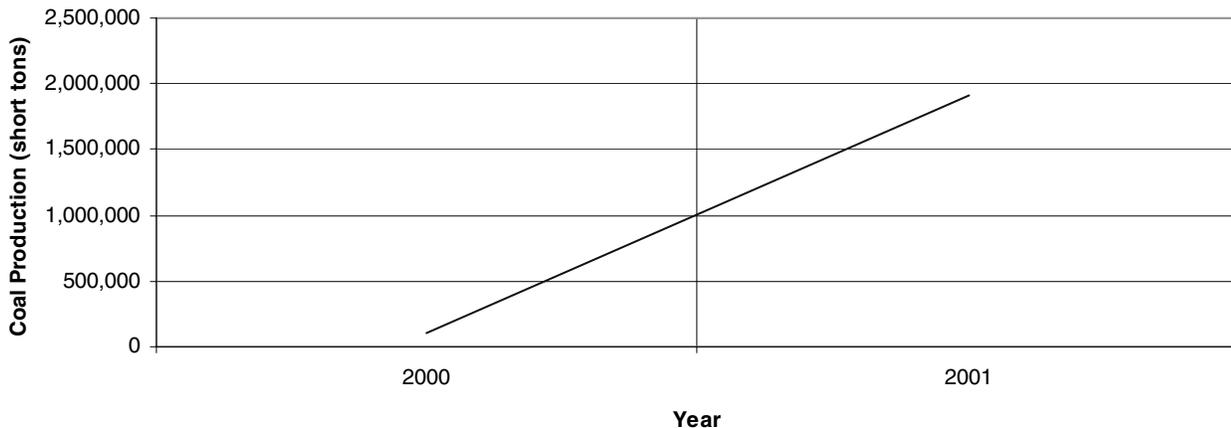
FAX: (812) 354-6754



Year	Employees	Production (short tons)
2001	175	1,909,170
2000	42	110,114

Mean Annual Production: 1,009,642 short tons

Total Production (2000–2001): 2,019,284 short tons



Prosperity Mine



Mine Location Information

Counties:

Pike

Quadrangle:

Union

Congressional Township and Range:

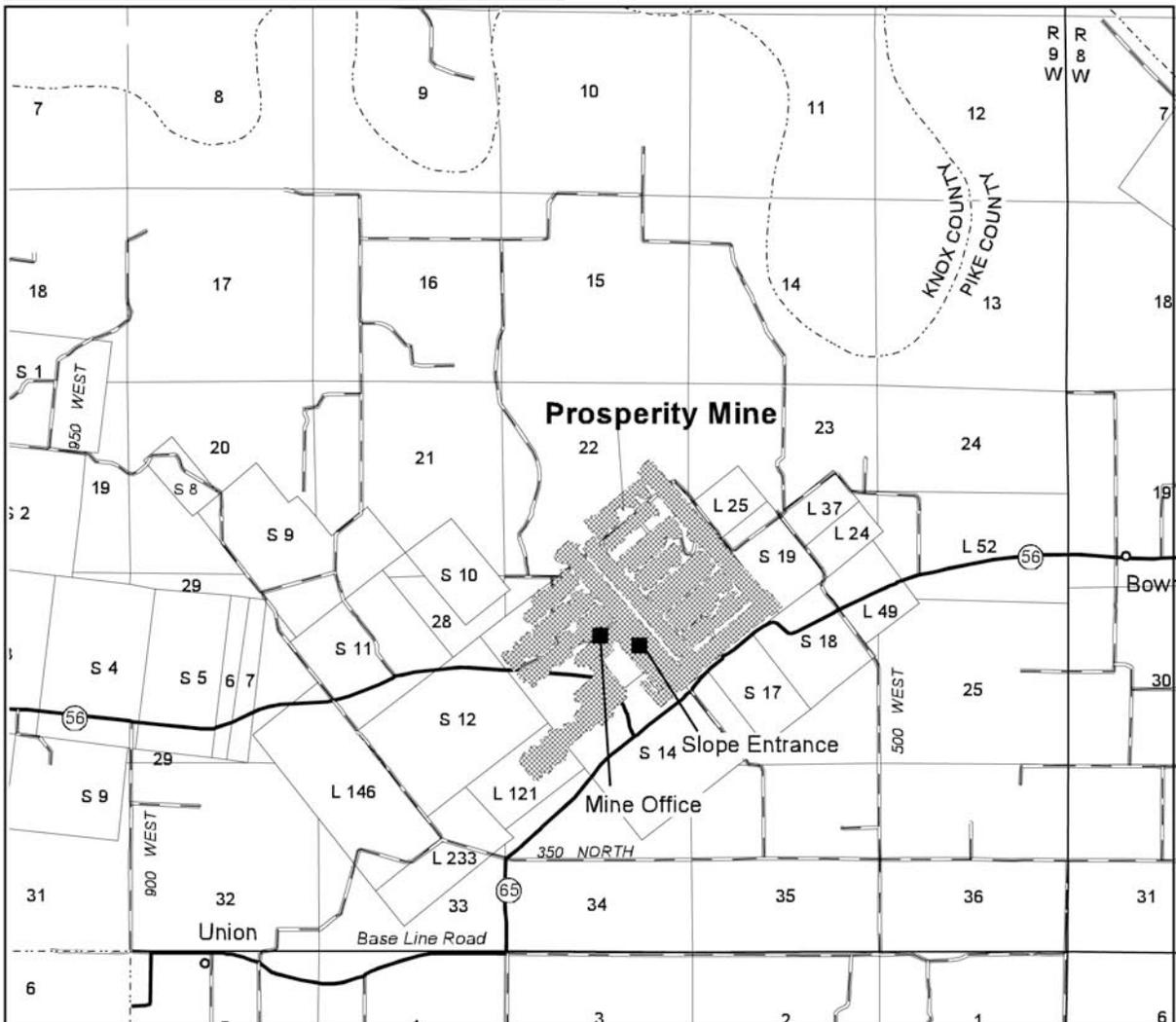
T 1 N; R 9 W; Sec. 22

T 1 N; R 9 W; Surveys 13, 14, 15, 16,

T 1 N; R 9 W; Location 121

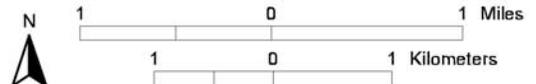
General Location:

4.5 miles west of Petersburg



Pike
County

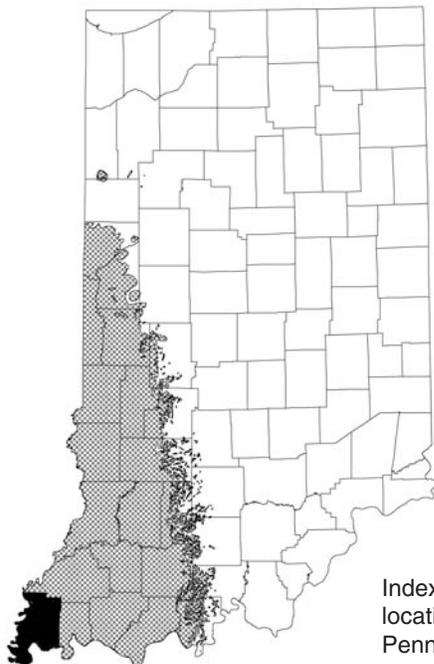
Mined out area provided by Five Star Mining, Inc.
Mine data current as of January 2002.



Posey County Overview

Actively Permitted Mines

€ Pattiki Mine (p. 100–101)



Index map of Indiana showing the location of Posey County in black and the Pennsylvania System in gray.

Posey
County

Coal Seam Mined in Posey County

Herrin

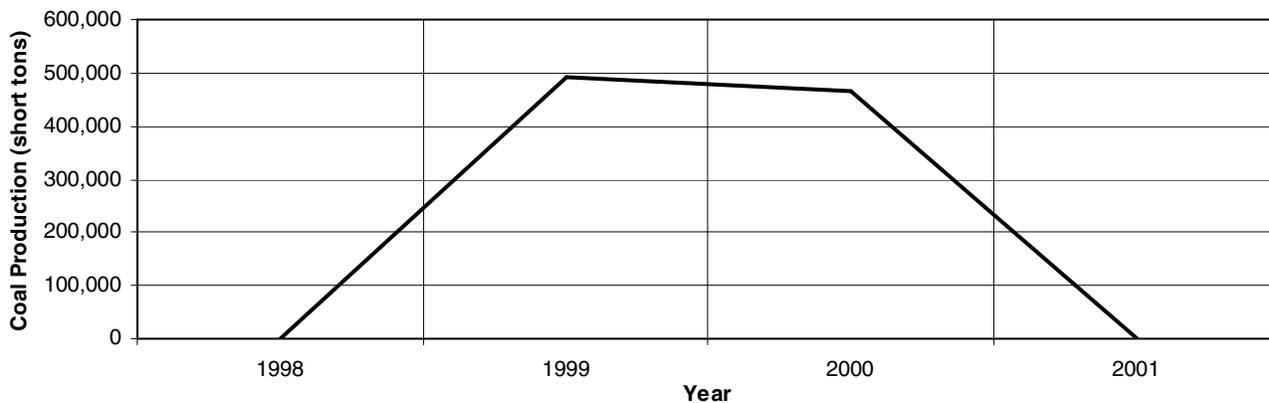
(See Figure 4 on p. 8.)

Year	Employees	Production (short tons)
2001	N/A	0
2000	N/A	467,650
1999	238	492,948
1998	N/A	0

Mean Annual Production: 480,299 short tons

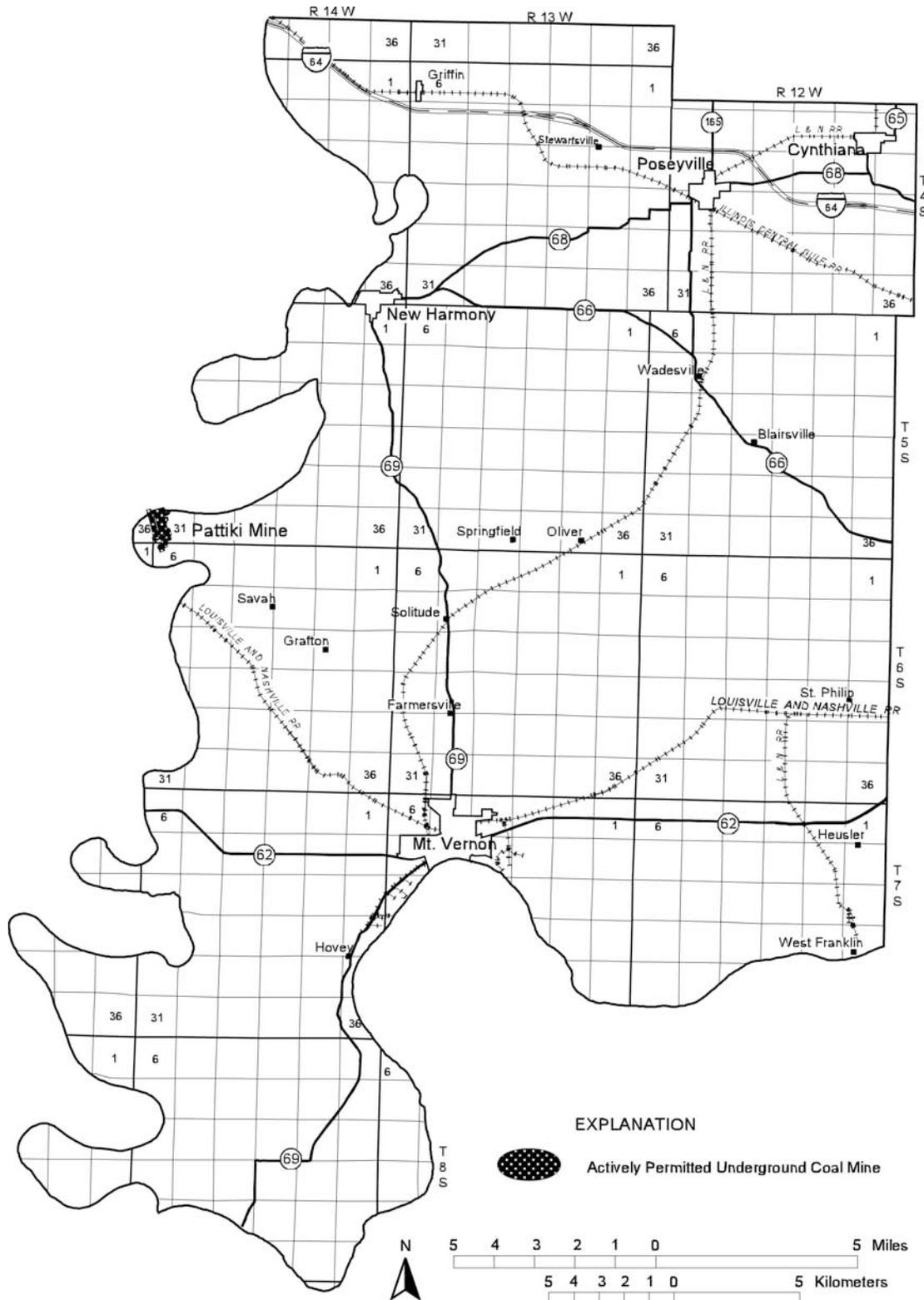
Total Production (1998–2001): 960,598 short tons

Remaining Coal Reserves: 2,870,391,000 short tons



Posey County

Overview Map



Posey
County

Pattiki Mine

Mine Type: Underground Mine

Owned and Operated by:
White County Coal Corporation

Start Year: 1983

2002 Status: Idle

Coals Mined: Herrin

DOR Permit Numbers: U-00024

Mine Contact Person:

Alan Sanders
Mine Engineer

Mailing Address:

1525 CR 1300 N.
P.O. Box 457
Carmi, IL 62821

Telephone: (618) 382-4651

FAX: (618) 382-8629

General Information:

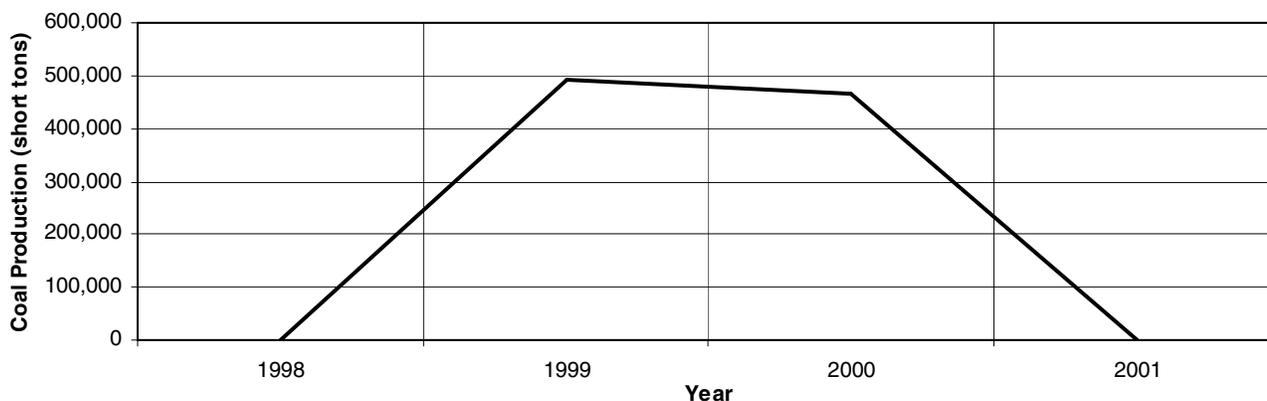
In January 1999, the Pattiki Mine was extended under the Wabash River into Indiana. The information here reflects only the amount of coal extracted in Indiana.

Posey
County

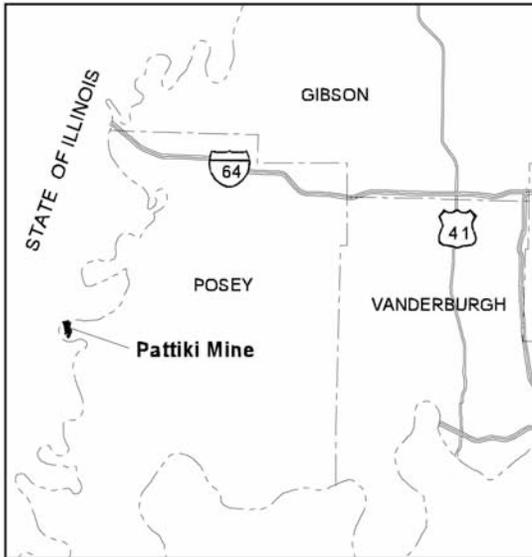
Year	Employees	Production (short tons)
2001	N/A	0
2000	N/A	467,650
1999	238	492,948
1998	N/A	0

Mean Annual Production: 480,299 short tons

Total Production (1999–2001): 960,598 short tons



Pattiki Mine



Mine Location Information

Counties:

Posey (White County, Illinois)

Quadrangle:

Maunie

Congressional Township and Range:

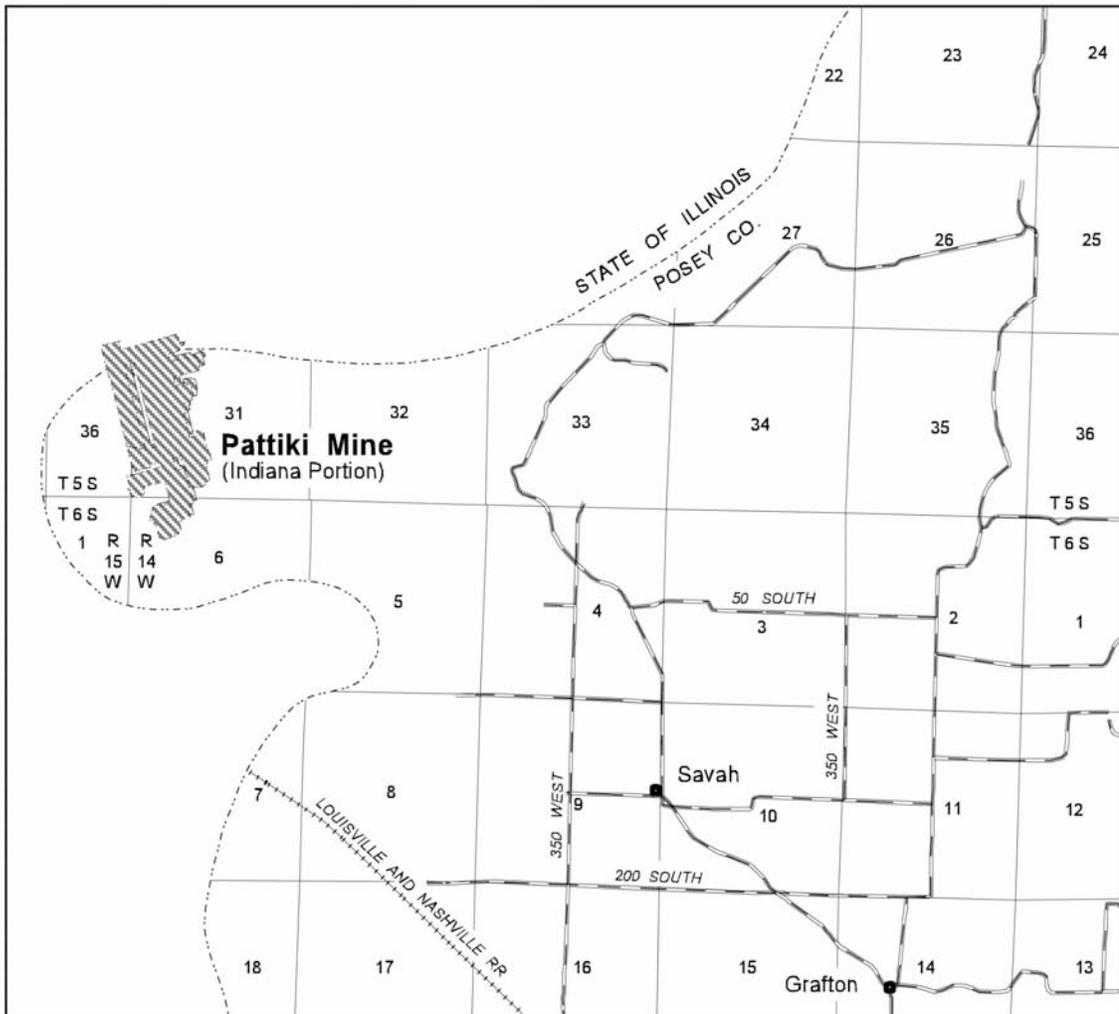
T 5 S; R 15 W; Sec. 36

T 5 S; R 14 W; Sec. 31

T 6 S; R 14 W; Sec. 6

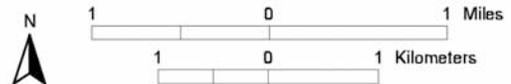
General Location:

4 miles east of Carmi, Illinois



Posey
County

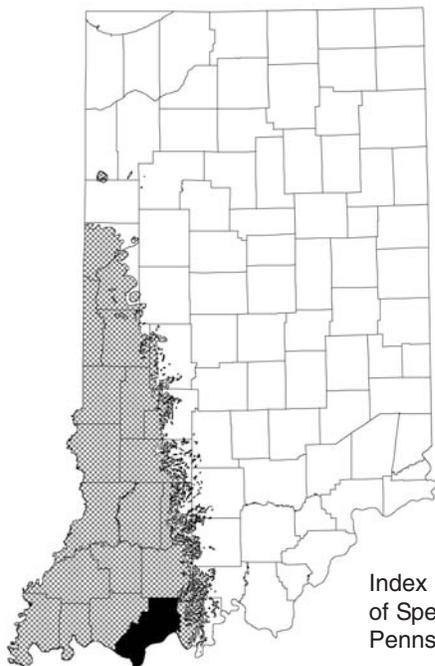
Mined-out area lines provided by White County Coal Corp.
Mine data current as of January 2002.



Spencer County Overview

Actively Permitted Mines

1 Flint Hill Mine (p. 104–105)



Index map of Indiana showing the location of Spencer County in black and the Pennsylvania System in gray.

Year	Production (short tons)
2001	195,720
2000	0
1999	203,650
1998	173,126
1997	0
1996	0
1995	54,439
1994	194,498
1993	959,482
1992	782,722
1991	547,347
1990	511,005
1989	540,186
1988	434,558
1987	781,160
1986	679,024
1985	961,068
1984	1,409,273
1983	1,221,560
1982	1,216,071
1981	1,239,486
1980	1,325,812
1979	1,248,186
1978	1,606,510
1977	1,101,461
1976	586,931
1975	537,942
1974	704,055
1973	554,824
1972	208,861
1971	66,000
1970	79,390
1969	60,000

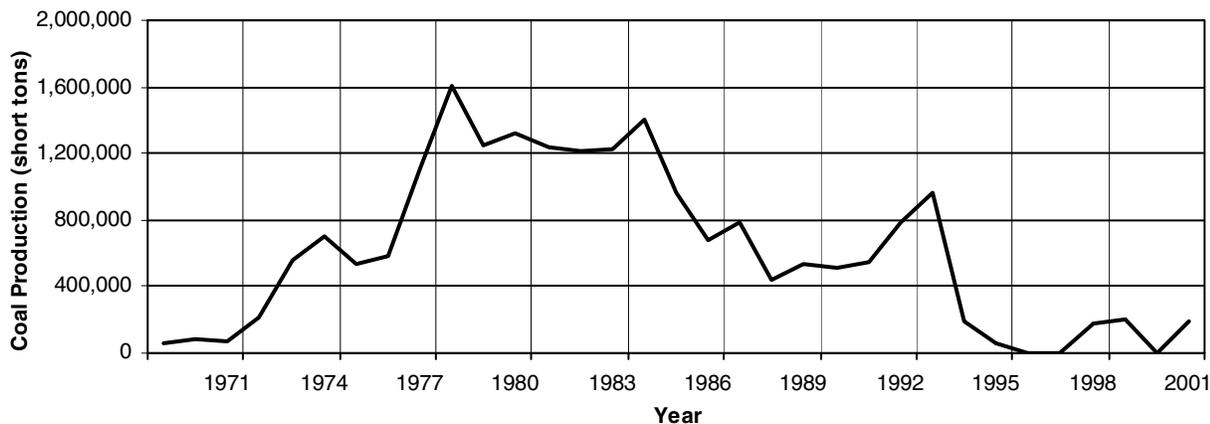
Spencer County

Coal Seams Mined in Spencer County

unnamed Brazil, Mariah Hill

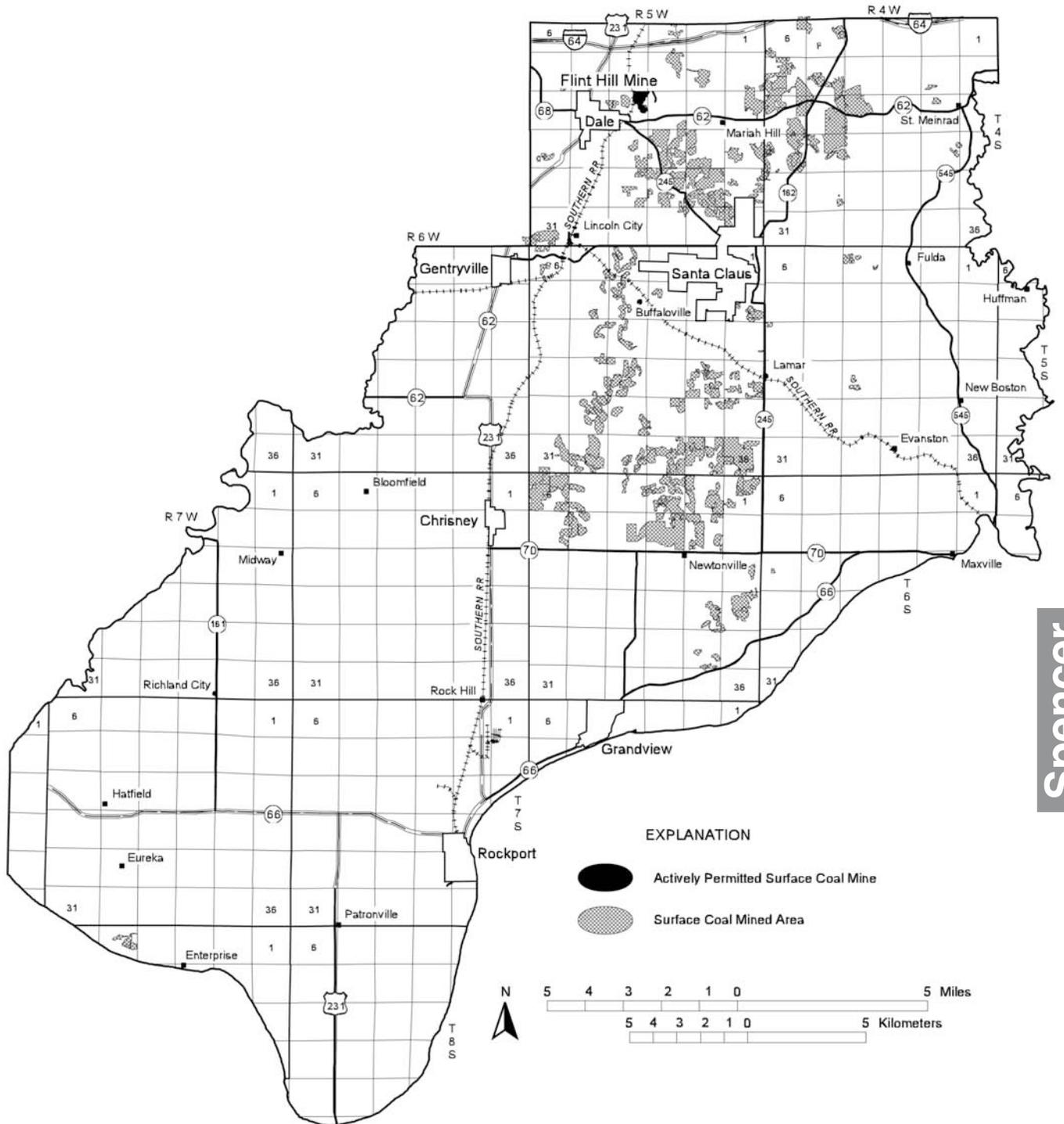
(See Figure 4 on p. 8.)

Mean Annual Production: 672,812 short tons
Total Production (1969–2001): 20,184,347 short tons
Remaining Coal Reserves: 36,447,000 short tons



Spencer County

Overview Map



Spencer
County

Flint Hill Mine

Mine Type: Surface Mine

Owned and Operated by:

Triad Mining, Inc.

Start Year: 2000

2002 Status: Idle

Coals Mined: unnamed Brazil, Mariah Hill

DOR Permit Numbers: S-00302

Mine Contact Person:

Jay Akes
Geologist

Mailing Address:

None

Telephone: (812) 328-2117

FAX: None

Year	Employees	Production (short tons)
2001	21	195,720

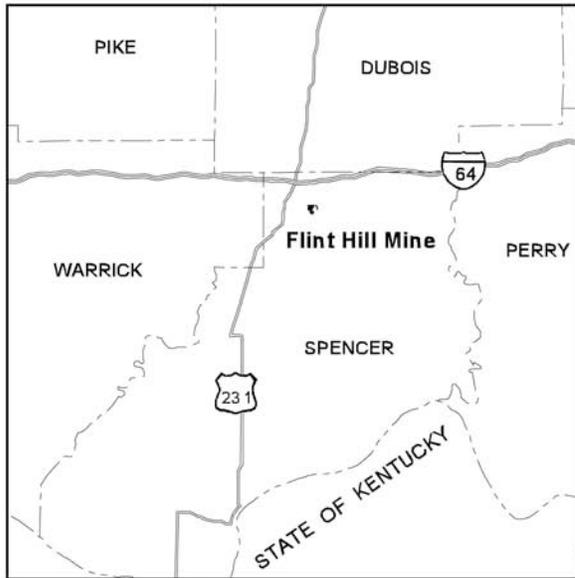
Mean Annual Production:

195,720 short tons

Total Production (2001):

195,720 short tons

Flint Hill Mine



Mine Location Information

Counties:

Spencer

Quadrangle:

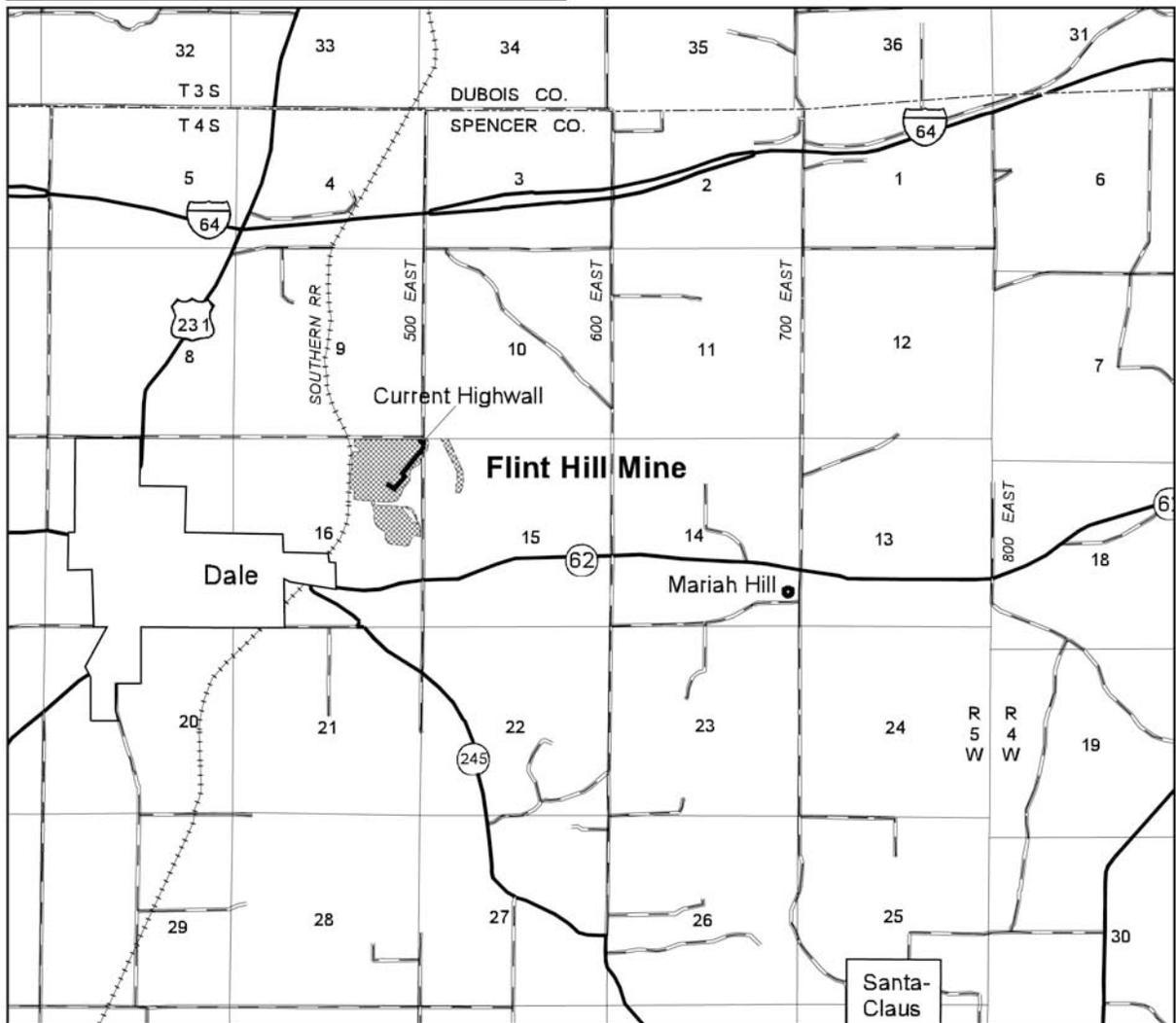
Dale

Congressional Township and Range:

T4 S; R5 W; Sec. 15, 16

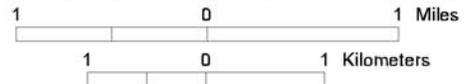
General Location:

1 mile east of Dale



Spencer
County

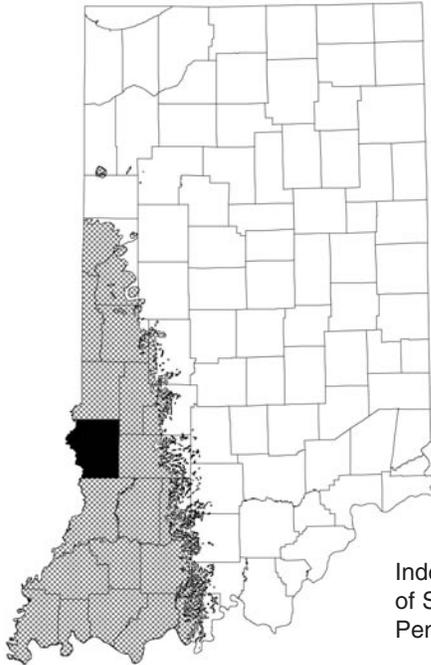
Permit bonded area provided by Triad Mining of Indiana, Inc. Permit data current as of January 2002.



Sullivan County Overview

Actively Permitted Mines

┆ Kindill #3 Mine (p. 108–109)



Index map of Indiana showing the location of Sullivan County in black and the Pennsylvania System in gray.

Year	Production (short tons)
2001	1,288,085
2000	1,330,530
1999	4,406,091
1998	4,726,332
1997	4,854,290
1996	4,775,827
1995	3,680,359
1994	4,778,372
1993	2,932,884
1992	2,529,714
1991	4,320,072
1990	1,960,823
1989	1,245,663
1988	979,764
1987	2,149,867
1986	1,600,000
1985	2,231,603
1984	2,065,789
1983	1,837,297
1982	2,033,664
1981	2,407,366
1980	2,176,317
1979	3,137,945
1978	1,962,618
1977	3,357,502
1976	2,225,823
1975	4,019,376
1974	2,664,593
1973	3,245,906
1972	3,458,980
1971	3,731,807
1970	4,457,504
1969	3,878,850
1968	3,458,175
1967	2,845,138

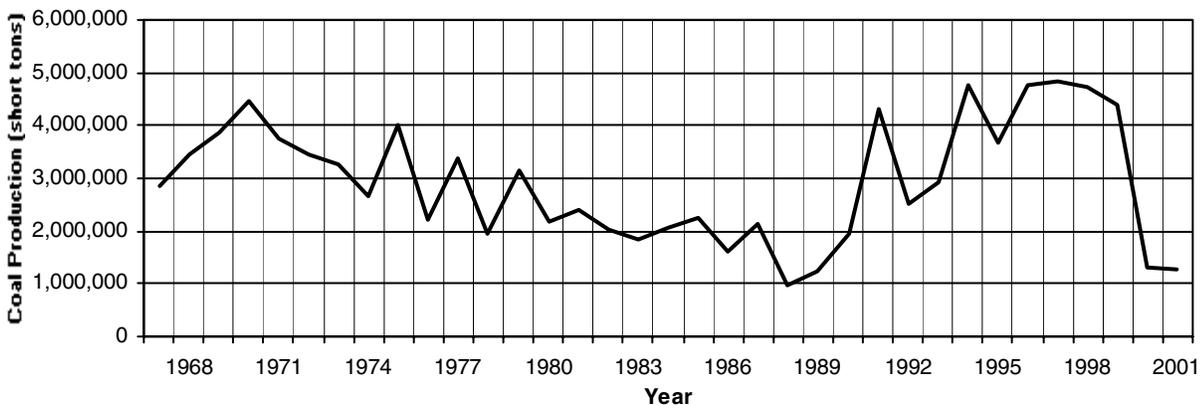
Coal Seams Mined in Sullivan County

Danville, Hymera

(See Figure 4 on p. 8.)

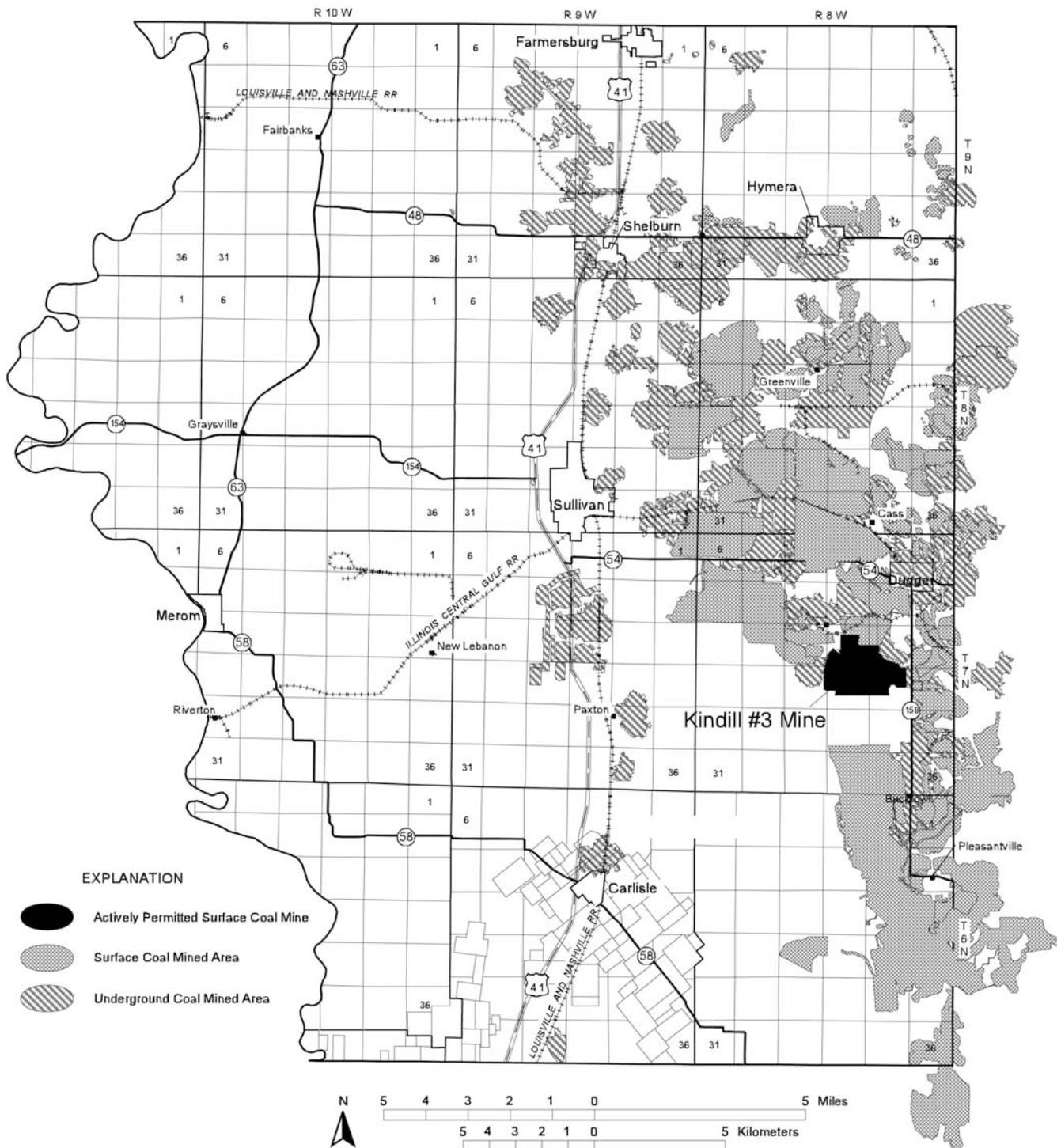
Mean Annual Production: 2,935,855 short tons
Total Production (1967–2001): 102,754,926 short tons
Remaining Recoverable Coal: 3,707,477,000 short tons

Sullivan County



Sullivan County

Overview Map



Kindill #3 Mine

Mine Type: Surface Mine

Owned and Operated by:
Kindill Mining, Inc.

Start Year: 1967

2002 Status: Active

Coals Mined: Danville, Hymera

DOR Permit Numbers: S-00041, S-00242, S-00256, S-00264

Mine Contact Person:

Ray Secrest
Engineer

Mailing Address:

1890 N. CR 600 E.
Sullivan, IN 47882

Telephone: (812) 648-2236

FAX: (812) 648-2803

General Information:

The Penndiana Pit (S-00256,S-00264) is the only currently active pit at the Kindill #3 Mine. The Caledonia Pit (S-00242) is idle and the Cass 1150 Pit (S-00041) is in reclamation.

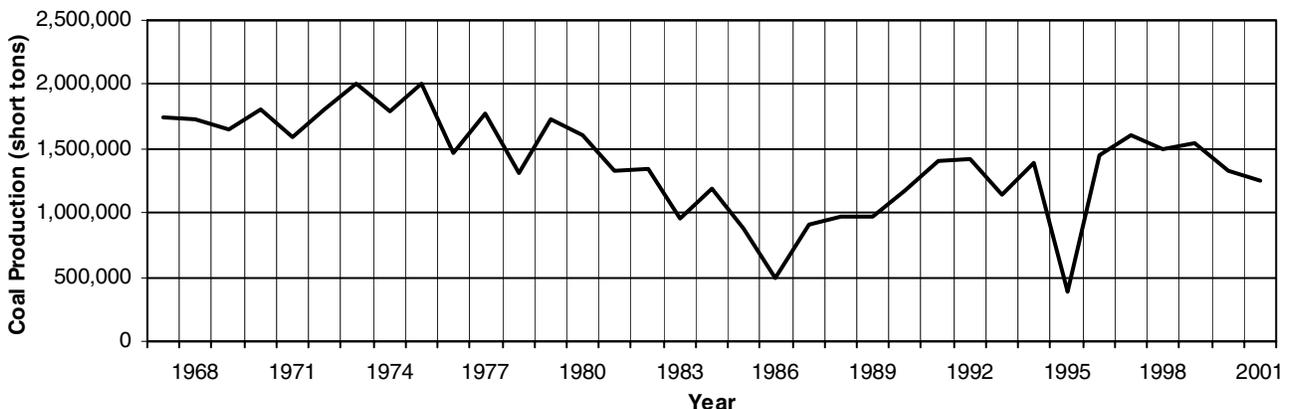
Year	Employees	Production (short tons)
2001	116	1,255,865
2000	111	1,330,530
1999	94	1,542,091
1998	N/A	1,500,000
1997	N/A	1,598,935
1996	N/A	1,458,134
1995	31	385,000
1994	137	1,382,637
1993	129	1,140,023
1992	175	1,413,916
1991	230	1,400,000
1990	206	1,178,808
1989	161	971,109
1988	159	964,607
1987	138	909,867
1986	110	500,000
1985	N/A	881,414
1984	N/A	1,190,789
1983	N/A	950,494
1982	N/A	1,338,657
1981	N/A	1,321,174
1980	N/A	1,600,000
1979	N/A	1,724,396
1978	N/A	1,317,932
1977	N/A	1,773,183
1976	N/A	1,461,350
1975	N/A	2,013,378
1974	N/A	1,790,163
1973	N/A	2,011,682
1972	N/A	1,808,297
1971	N/A	1,583,973
1970	N/A	1,803,767
1969	N/A	1,645,781
1968	N/A	1,735,956
1967	152	1,741,797

Mean Annual Production: 1,389,306 short tons

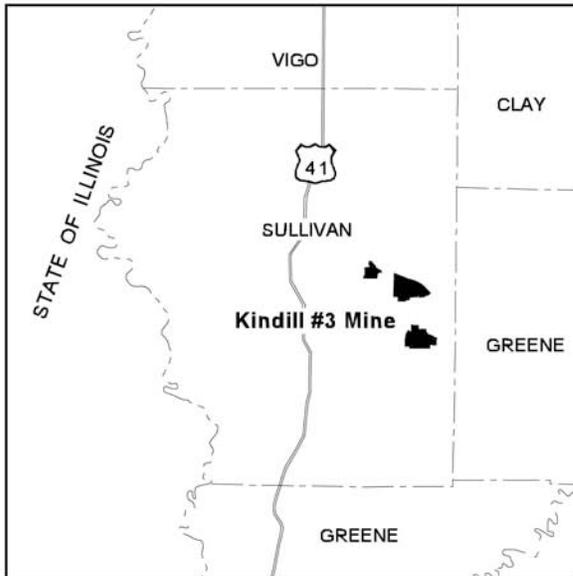
Total Production (1967–2001): 48,625,705 short tons

1,389,306 short tons

48,625,705 short tons



Kindill #3 Mine



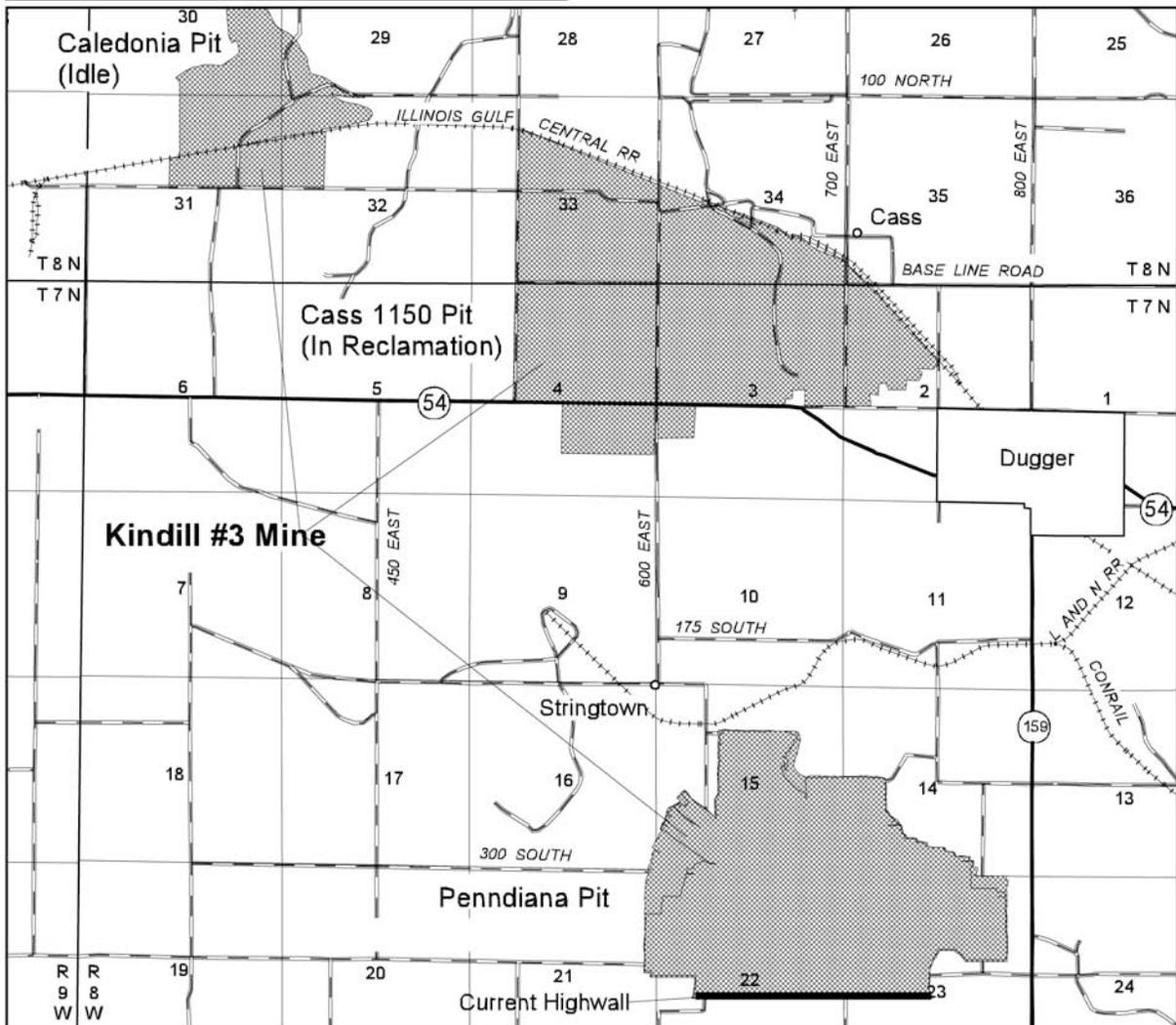
Mine Location Information

County:
Sullivan

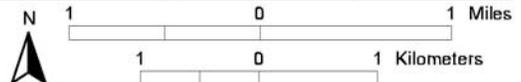
Quadrangle:
Dugger

Congressional Township and Range:
T 7 N; R 8 W; Sec. 2, 3, 4, 10, 11, 14, 15,
16, 21, 22, 23
T 8 N; R 8 W; Sec. 29, 30, 31, 32, 33, 34, 35

General Location:
West and south of Dugger



Mined-out area lines provided by Kindill Mining, Inc.
Mine data current as of January 2002.

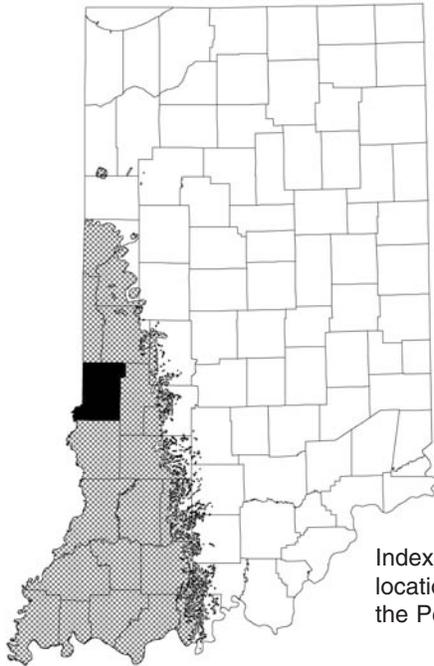


Sullivan
County

Vigo County Overview

Actively Permitted Mines

- ⌋ Coal Creek Mine (p. 112–113)
- ⌋ Collie Pond (p. 114–115)
- ⌋ Farmersburg #1 Mine (p. 116–117)



Index map of Indiana showing the location of Vigo County in black and the Pennsylvania System in gray.

Year	Production (short tons)
2001	4,066,006
2000	3,941,854
1999	3,525,586
1998	3,108,839
1997	2,079,478
1996	121,776
1995	1,204,129
1994	1,214,000
1993	1,280,425
1992	1,083,305
1991	1,300,000
1990	1,719,183
1989	1,635,621
1988	1,450,568
1987	1,600,000
1986	2,200,000
1985	1,684,845
1984	1,875,029
1983	1,538,543
1982	1,305,340
1981	1,079,895
1980	1,400,000
1979	1,792,200
1978	1,300,823
1977	1,124,129
1976	1,058,343
1975	1,023,605
1974	975,038
1973	1,213,071
1972	1,224,775
1971	1,161,933
1970	1,338,673
1969	1,154,328
1968	1,035,346
1967	1,163,262

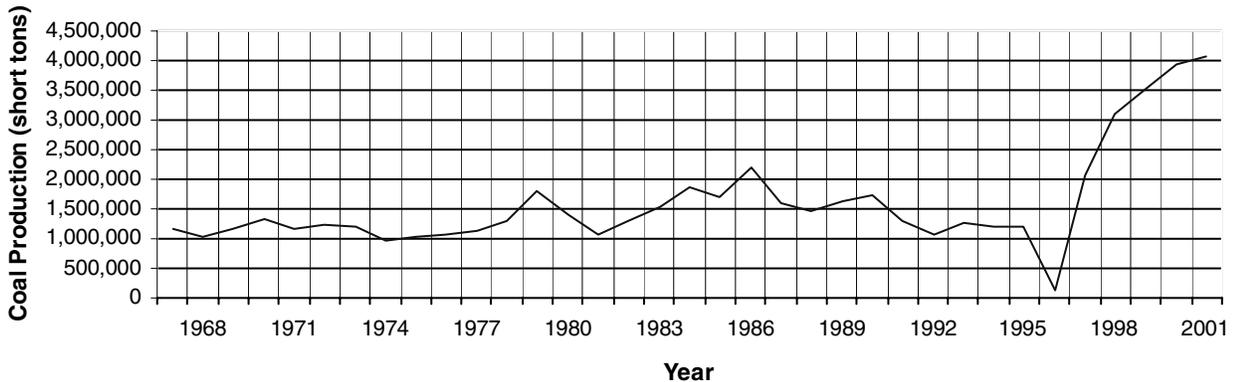
Coal Seams Mined in Vigo County

Danville, Hymera, undifferentiated coal(s)

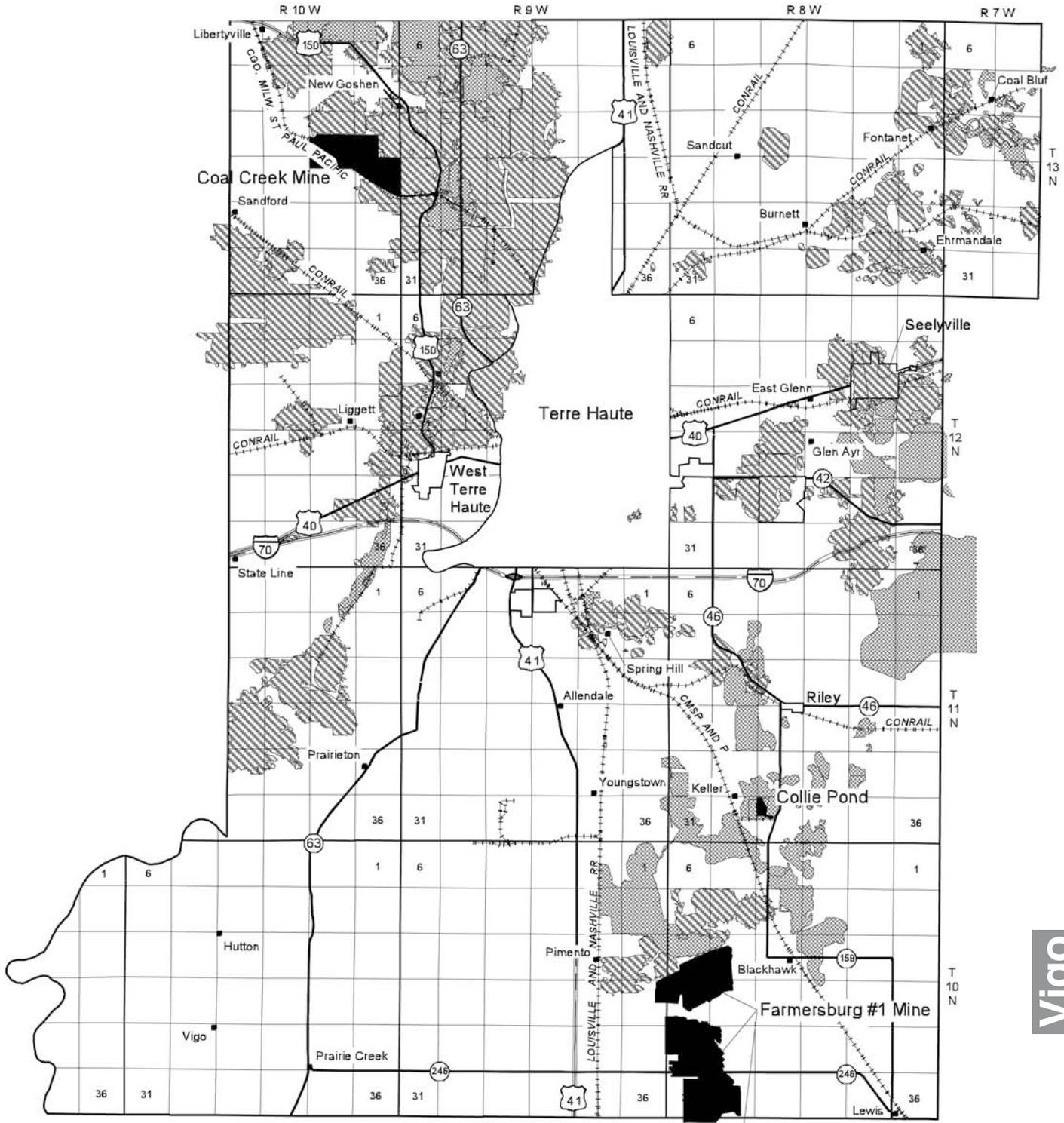
(See Figure 4 on p. 8.)

Mean Annual Production: 1,599,427 short tons
Total Production (1967–2001): 55,979,948 short tons
Remaining Coal Reserves: 1,675,210,000 short tons

Vigo
County



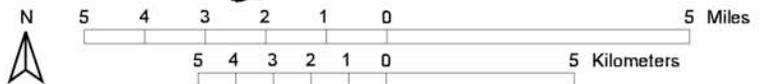
Vigo County Overview Map



Vigo
County

EXPLANATION

-  Actively Permitted Surface Coal Mine
-  Surface Coal Mined Area
-  Underground Coal Mined Area



Coal Creek Mine

Mine Type: Surface Mine

Owned and Operated by:
Midwest Mining Co., LLC

Start Year: 2002

2002 Status: Permit Bonded

Coals Mined: undifferentiated coal(s)

DOR Permit Numbers: S-00338

Mine Contact Person:
Lonnie Nelson
Engineering Manager

Mailing Address:
11498 Bloomington Rd.
Brazil, IN 47834

Telephone: (812) 894-2386

FAX: (812) 894-2629

General Information:

The mine outline on the following page shows the permit boundary only, not the mined-out area.

Coal Creek Mine



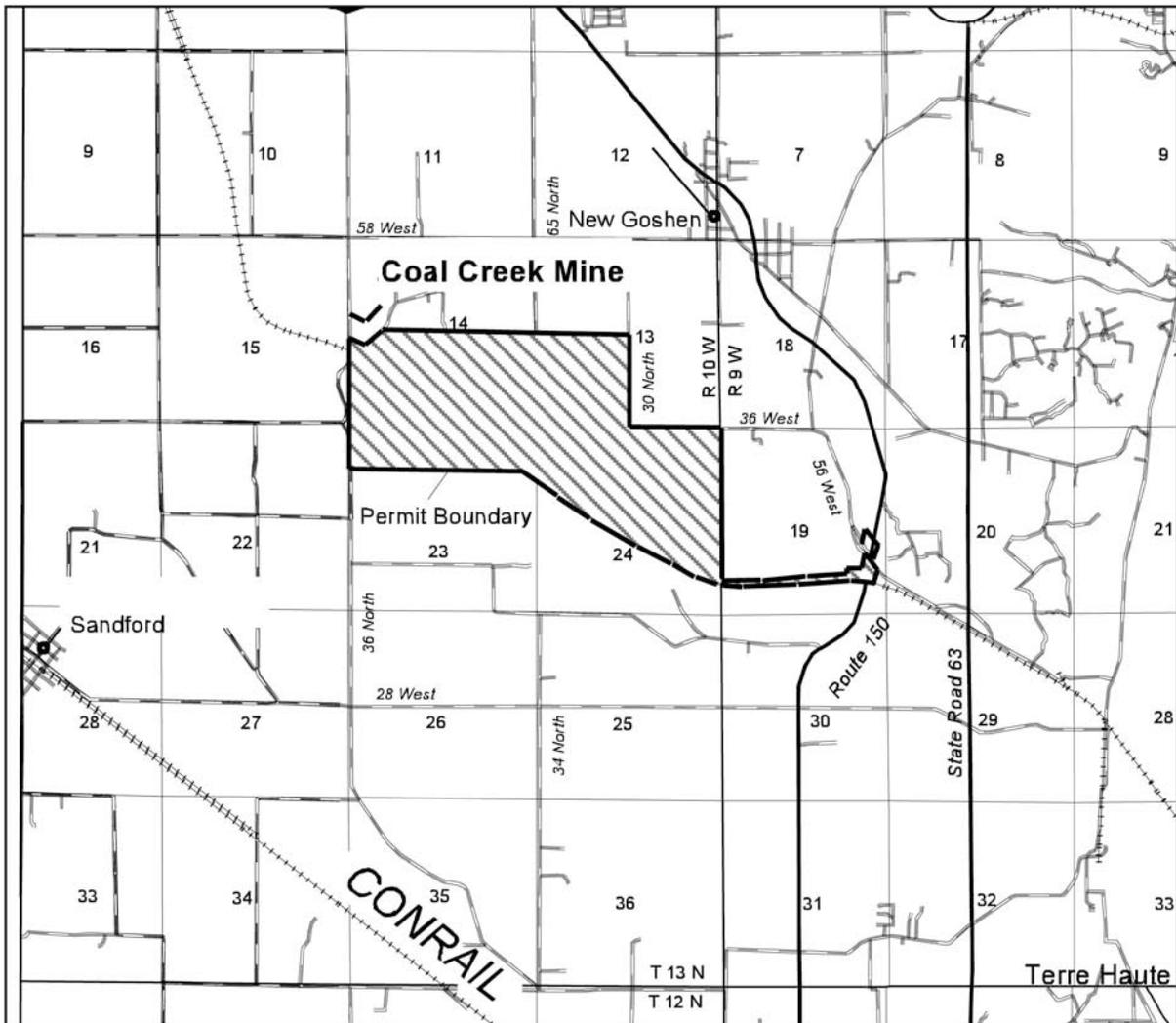
Mine Location Information

County:
Vigo

Quadrangle:
New Goshen

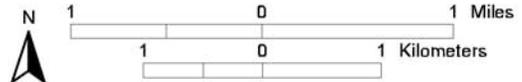
Congressional Township and Range:
T13 N; R 10 W; Sec. 13, 14, 23, 24

General Location:
2.5 miles northwest of Terre Haute



Vigo
County

Permit boundary provided by Midwest Mining Co. L.L.C.
Permit area current as of January 2002.



Collie Pond

Mine Type: Slurry Pond

Owned and Operated by:
Collie Coal Company

Start Year: 1997

2002 Status: Active

Coals Mined: undifferentiated coal(s)

DOR Permit Numbers: P-00040

Mine Contact Person:

Bill Valentine
Engineer

Mailing Address:

9325 State Road 159
Terre Haute, IN 47802

Telephone: (812) 894-2030

FAX: (812) 894-2969

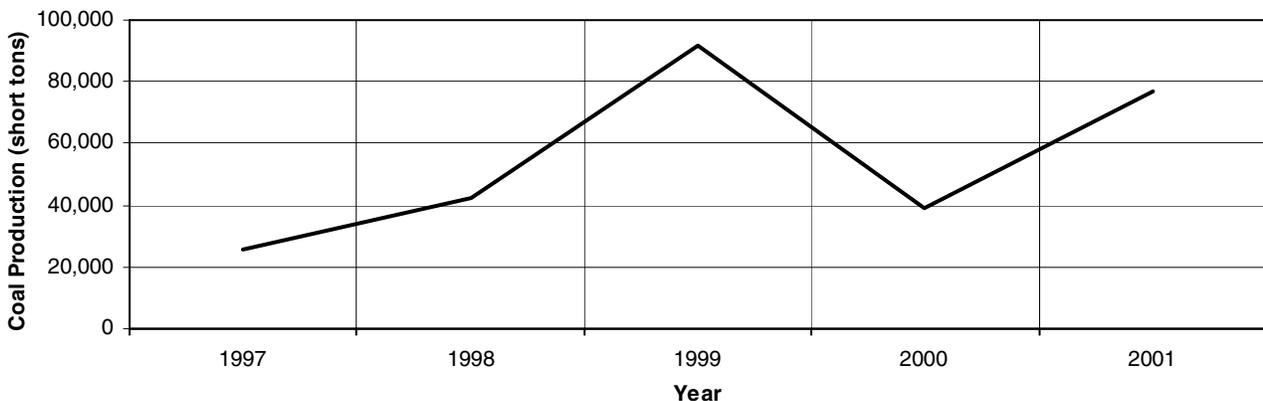
General Information:

The Collie Coal Company is mining and processing slurry from the coal refuse area of an old strip mine.

Year	Employees	Production (short tons)
2001	4	77,225
2000	4	38,937
1999	N/A	91,885
1998	N/A	42,605
1997	N/A	25,713

Mean Annual Production: 55,273 short tons

Total Production (1997–2001): 276,365 short tons



Collie Pond



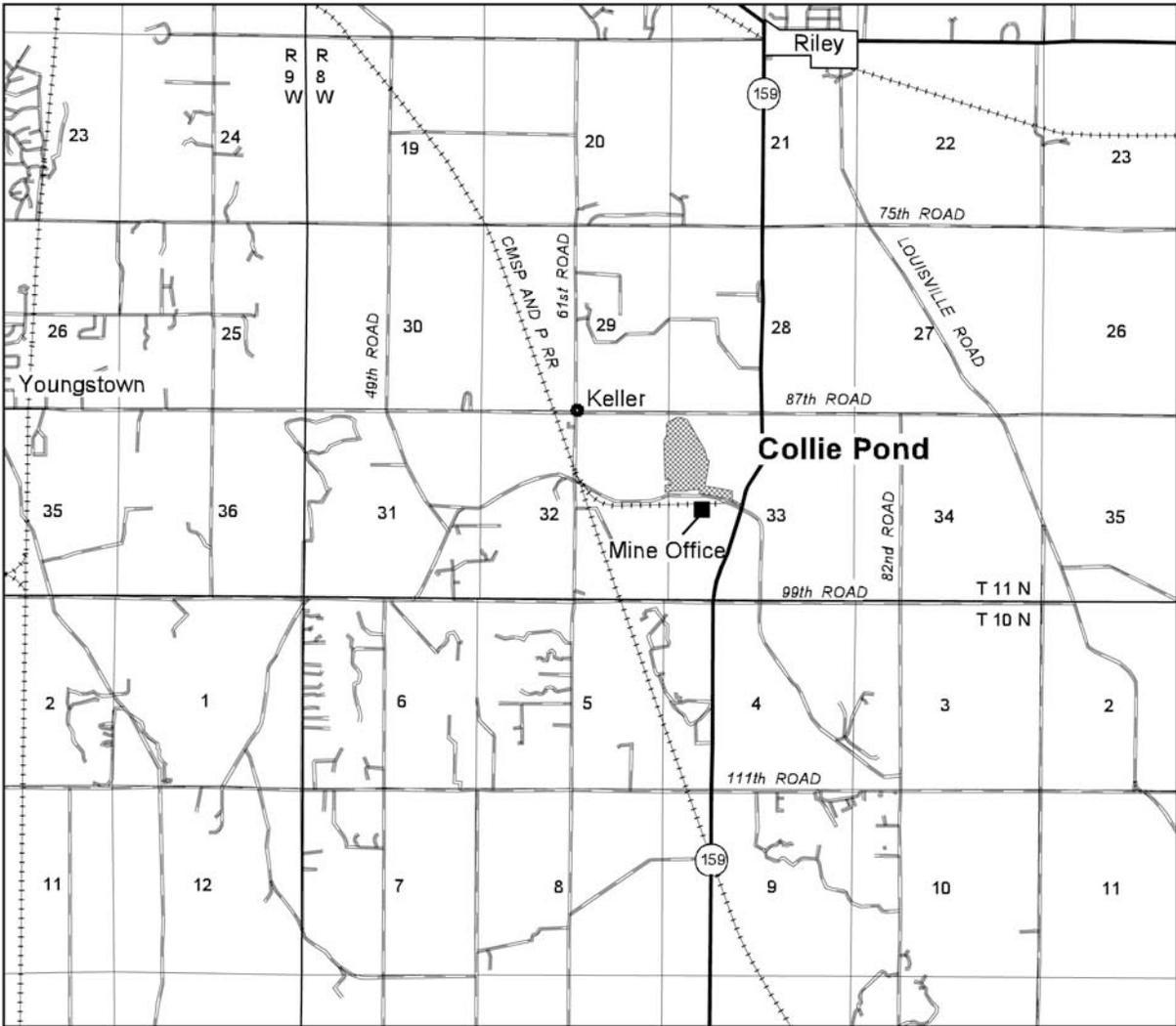
Mine Location Information

County:
Vigo

Quadrangle:
Lewis

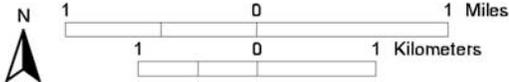
Congressional Township and Range:
T11 N; R 8 W; Sec. 32, 33

General Location:
5.5 miles southeast of Terre Haute



Vigo
County

Mined-out area lines provided by Collie Coal Co.
Mine data current as of January 2002.



Farmersburg #1 Mine

Mine Type: Surface Mine

Owned and Operated by:
Black Beauty Coal Company

Start Year: 1996

2002 Status: Active

Coals Mined: Danville, Hymera

DOR Permit Numbers: S-00287

Mine Contact Person:
Matt Ubelhor
General Mine Manager

Mailing Address:
P.O. Box 27
Pimento, IN 47866

Telephone: (812) 495-6410

FAX: (812) 495-6320

General Information:

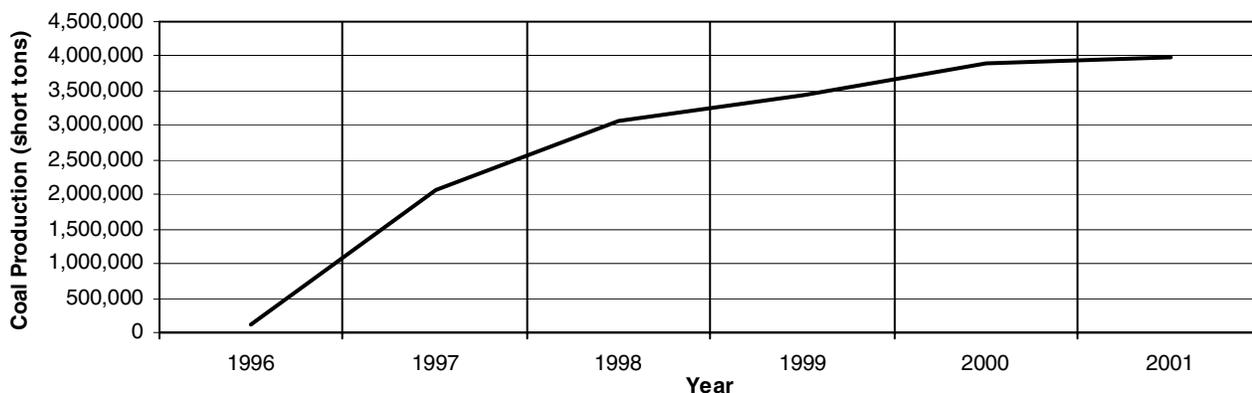
Current active pits at the Farmersburg Mine are #2, #3, and #5. The #1 Pit is idle and the #4 Pit is in reclamation.

The Danville (VII) coal seam is mined in each pit. The Hymera (VI) coal seam is also mined in the #5 Pit.

Mean Annual Production: 2,761,201 short tons

Total Production (1996–2001): 16,567,204 short tons

Year	Employees	Production (short tons)
2001	212	3,988,781
2000	198	3,902,917
1999	200	3,433,731
1998	N/A	3,066,234
1997	N/A	2,053,765
1996	N/A	121,776



Farmersburg #1 Mine

Mine Location Information

Counties:

Vigo, Sullivan

Quadrangle:

Lewis, Hymera

Congressional Township and Range:

T 9 N; R 10 W; Sec. 7, 8, 18

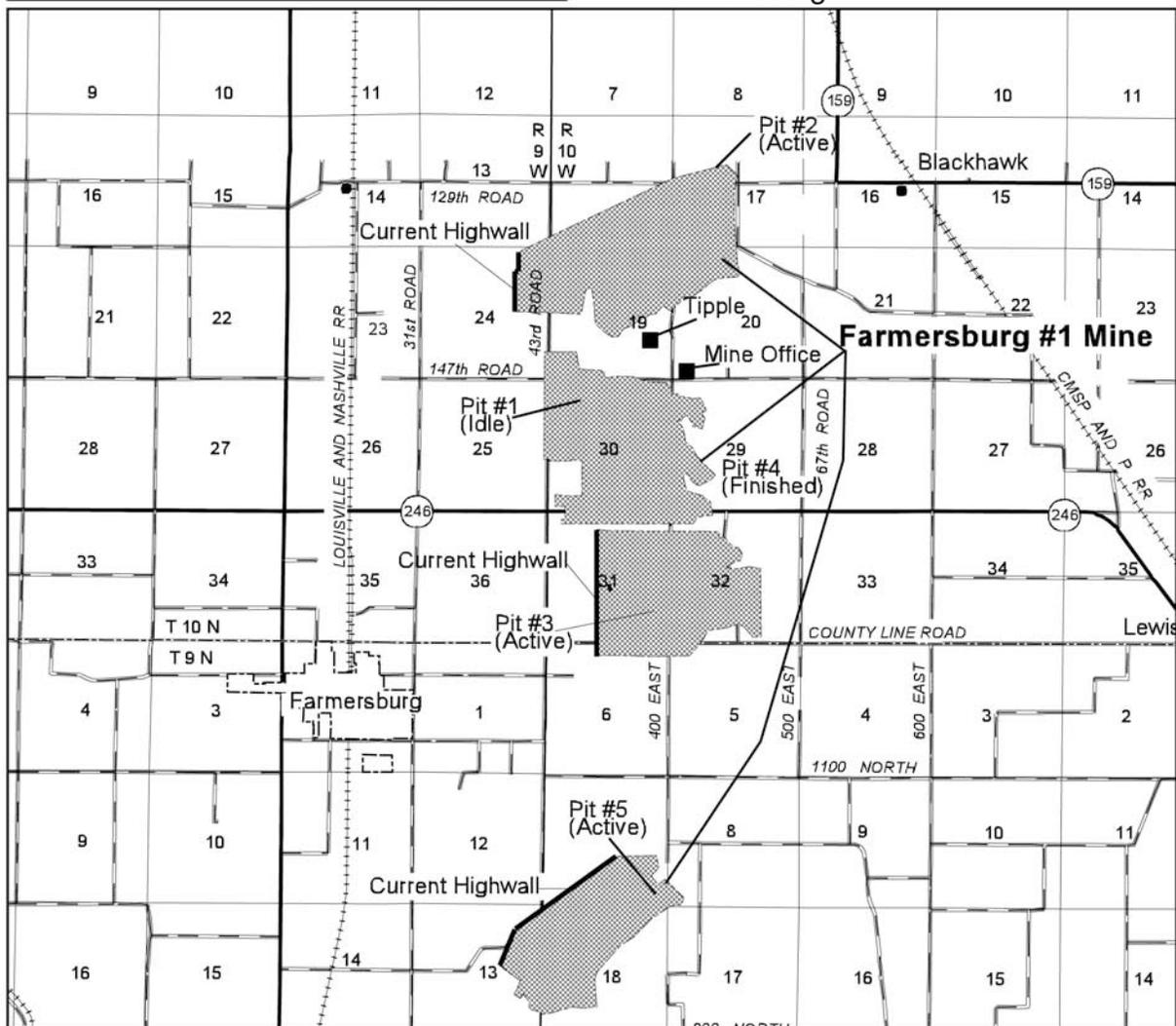
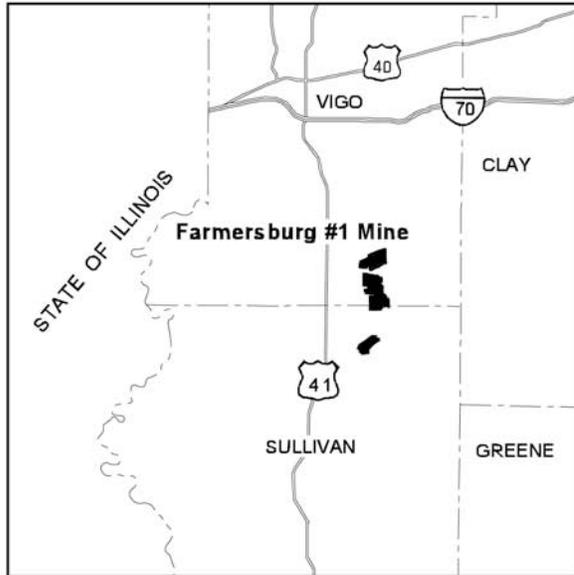
T 9 N; R 9 W; Sec. 13

T 10 N; R 10 W; Sec. 17, 18, 19, 20, 29, 30
31, 32

T 10 N; R 9 W; Sec. 13

General Location:

2 miles northeast and 2 miles southeast of
Farmersburg

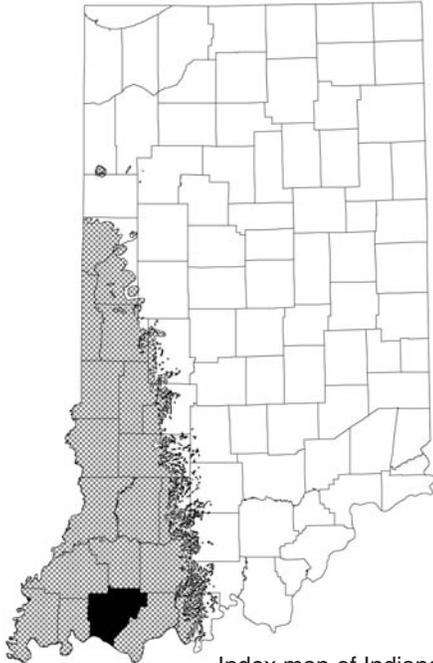


Mined-out area lines provided by Black Beauty Coal Co.
Mine data current as of January 2002.



Vigo
County

Warrick County Overview



Index map of Indiana showing the location of Warrick County in black and the Pennsylvania System in gray.

Actively Permitted Mines

- † Cypress Creek Mine (p. 120–121)
- † Five Star #1 Mine (p. 122–123)
- † P.C. Indiana Synthetic Fuel #2 (p. 124–125)
- † Rangeline Mine (p. 126–127)
- † Red Brush Mine (p. 128–129)

Coal Seams Mined in Warrick County

Danville, Upper Millersburg, Lower Millersburg, Springfield, undifferentiated coal(s)

(See Figure 4 on p. 8)

Year	Production (short tons)
2001	0
2000	0
1999	3,920,060
1998	4,275,261
1997	4,810,042
1996	5,406,431
1995	5,930,939
1994	5,996,519
1993	6,436,694
1992	7,039,449
1991	8,722,848
1990	10,332,941
1989	8,960,697
1988	9,841,325
1987	10,579,586
1986	10,603,749
1985	9,657,059
1984	9,801,988

Year	Production (short tons)
1983	9,797,507
1982	10,132,662
1981	8,897,712
1980	11,077,131
1979	9,889,138
1978	7,215,387
1977	9,625,598
1976	9,260,074
1975	9,945,847
1974	9,209,388
1973	8,514,941
1972	8,899,276
1971	6,850,783
1970	7,516,676
1969	7,230,094
1968	8,705,268
1967	8,789,493

Mean Annual Production:

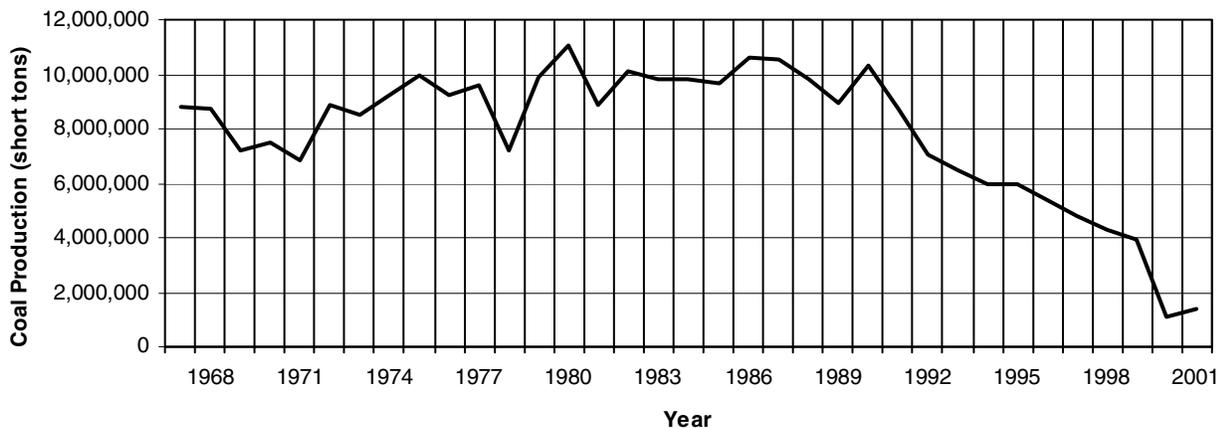
7,894,828 short tons

Total Production (1967–1999):

276,318,985 short tons

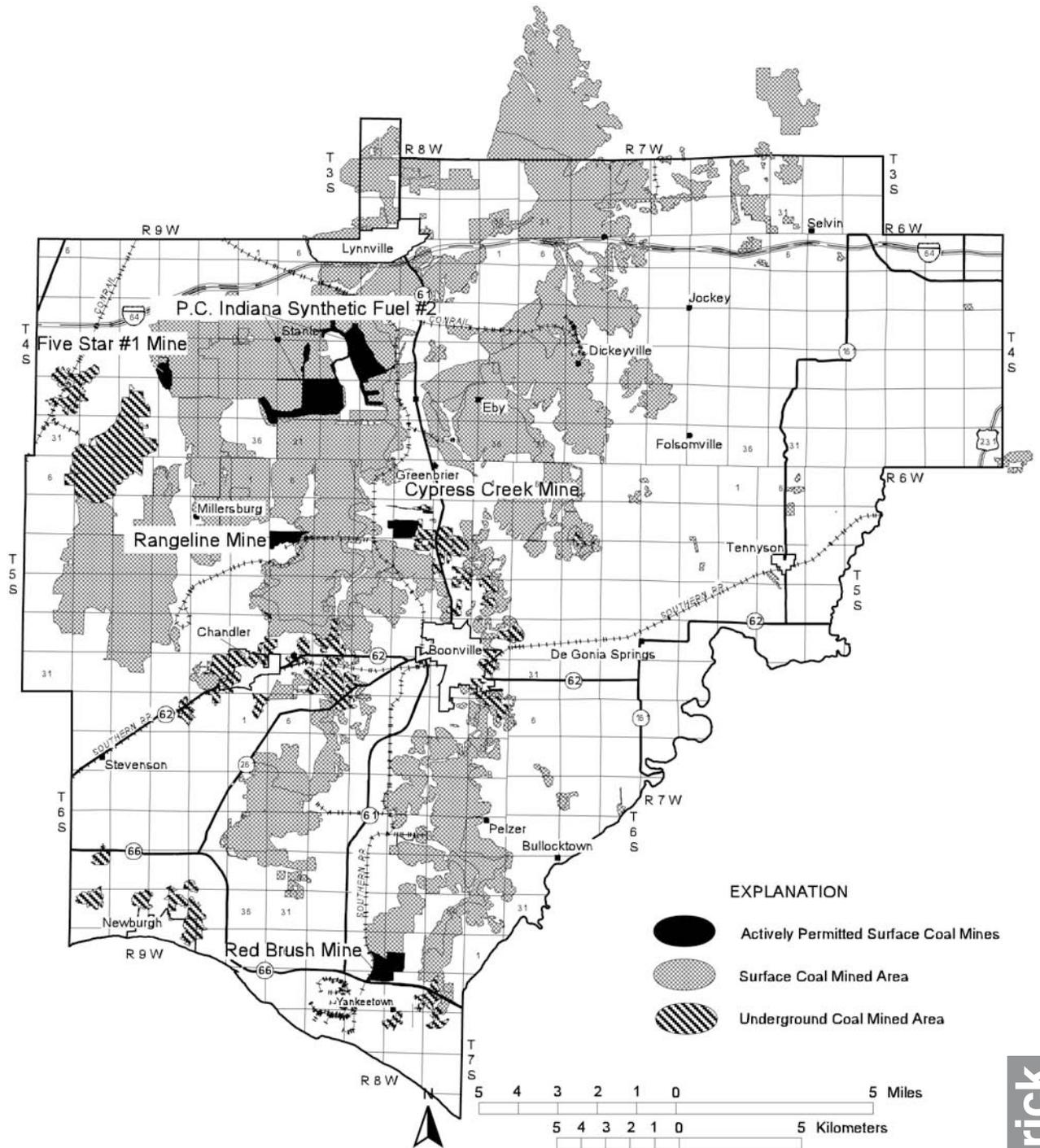
Remaining Recoverable Coal:

610,735,000 short tons



Warrick County

Overview Map



Cypress Creek Mine

Mine Type: Surface Mine

Owned and Operated by:
Vigo Coal Company, Inc.

Start Year: 1998

2002 Status: Active

Coals Mined: Springfield

DOR Permit Numbers: S-00318

Mine Contact Person:

Alex Messamore
Mine Manager

Mailing Address:

14649 Highway 41 North
Evansville, IN 47725

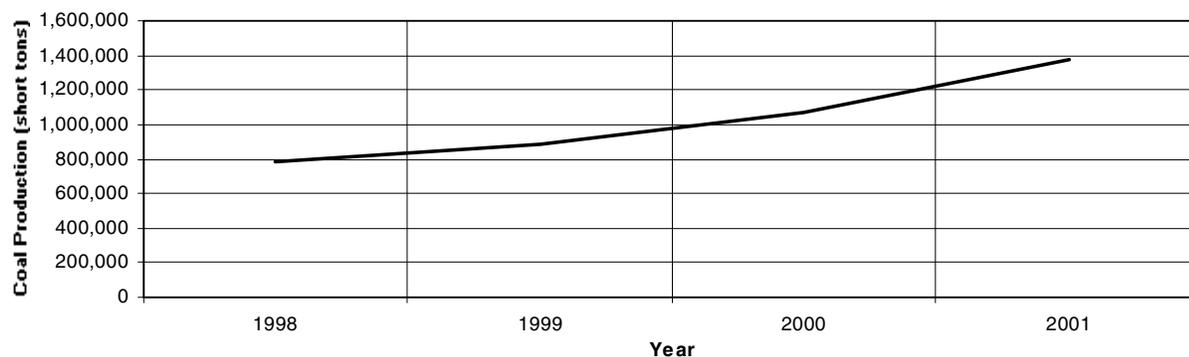
Telephone: (812) 868-6394

FAX: (812) 867-4840

Mean Annual Production: 1,028,988 short tons

Total Production (1998–2001): 4,115,951 short tons

Year	Employees	(short tons)
2001	47	1,377,030
2000	42	1,066,837
1999	N/A	887,902
1998	N/A	784,182



Cypress Creek Mine



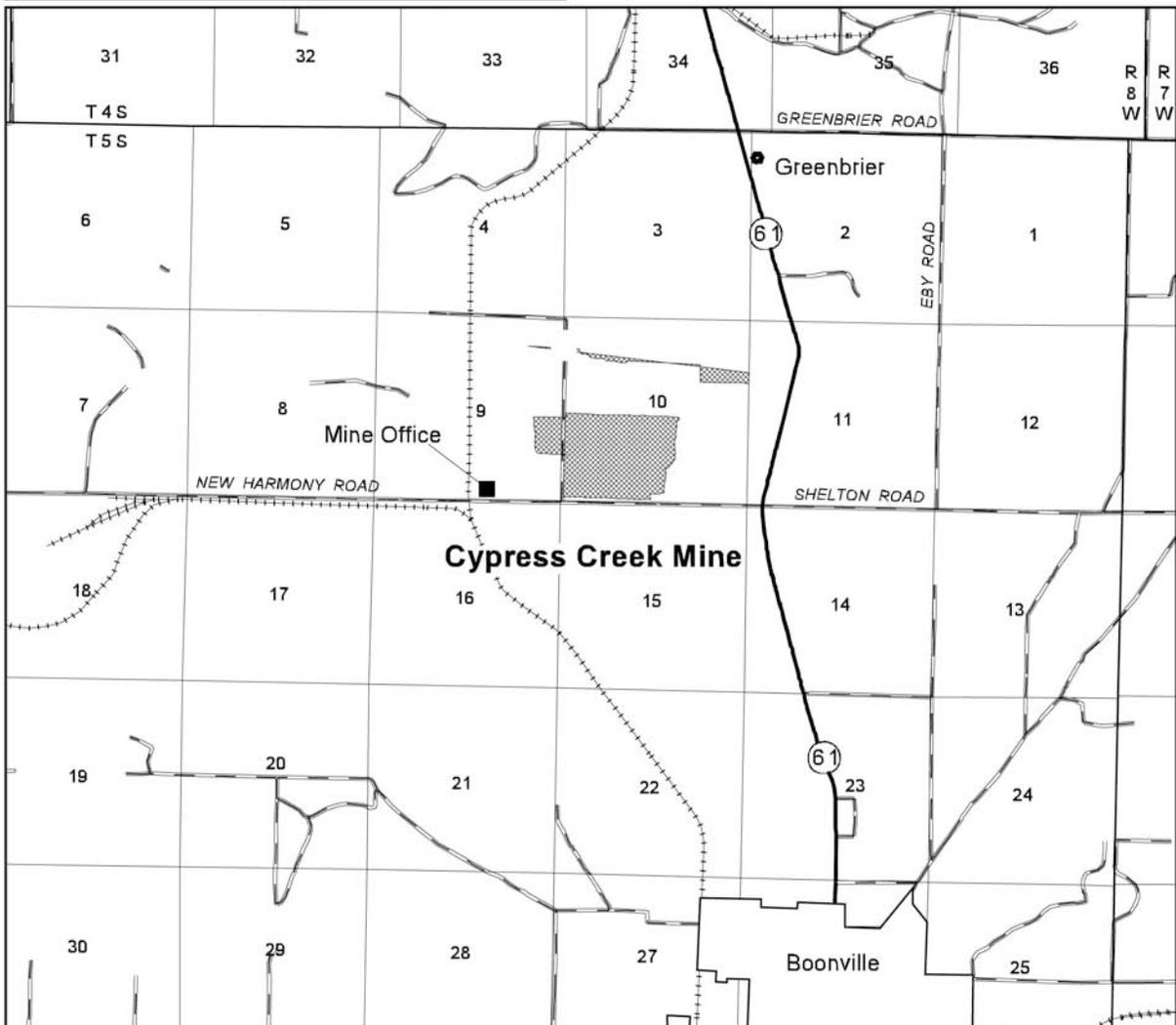
Mine Location Information

County:
Warrick

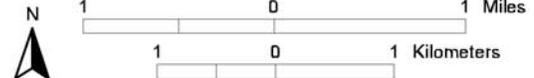
Quadrangle:
Boonville

Congressional Township and Range:
T 5 S; R 8 W; Sec. 9, 10

General Location:
2 miles north of Boonville



Mined-out area lines provided by Vigo Coal Company, Inc.
Mine data current as of January 2002.



Warrick
County

Five Star #1 Mine

Mine Type: Surface Mine

Owned and Operated by:

B. B. Mining, Inc.

Start Year: 2002

2002 Status: Permit Bonded

Coals Mined: Upper Millersburg, Lower Millersburg

DOR Permit Numbers: S-00320

Mine Contact Person:

Tim Kerr
Superintendent

Mailing Address:

11700 Water Tank Rd
Cynthiana, IN 47612

Telephone: (812) 354-2401

FAX: (812) 354-1286

Five Star #1 Mine



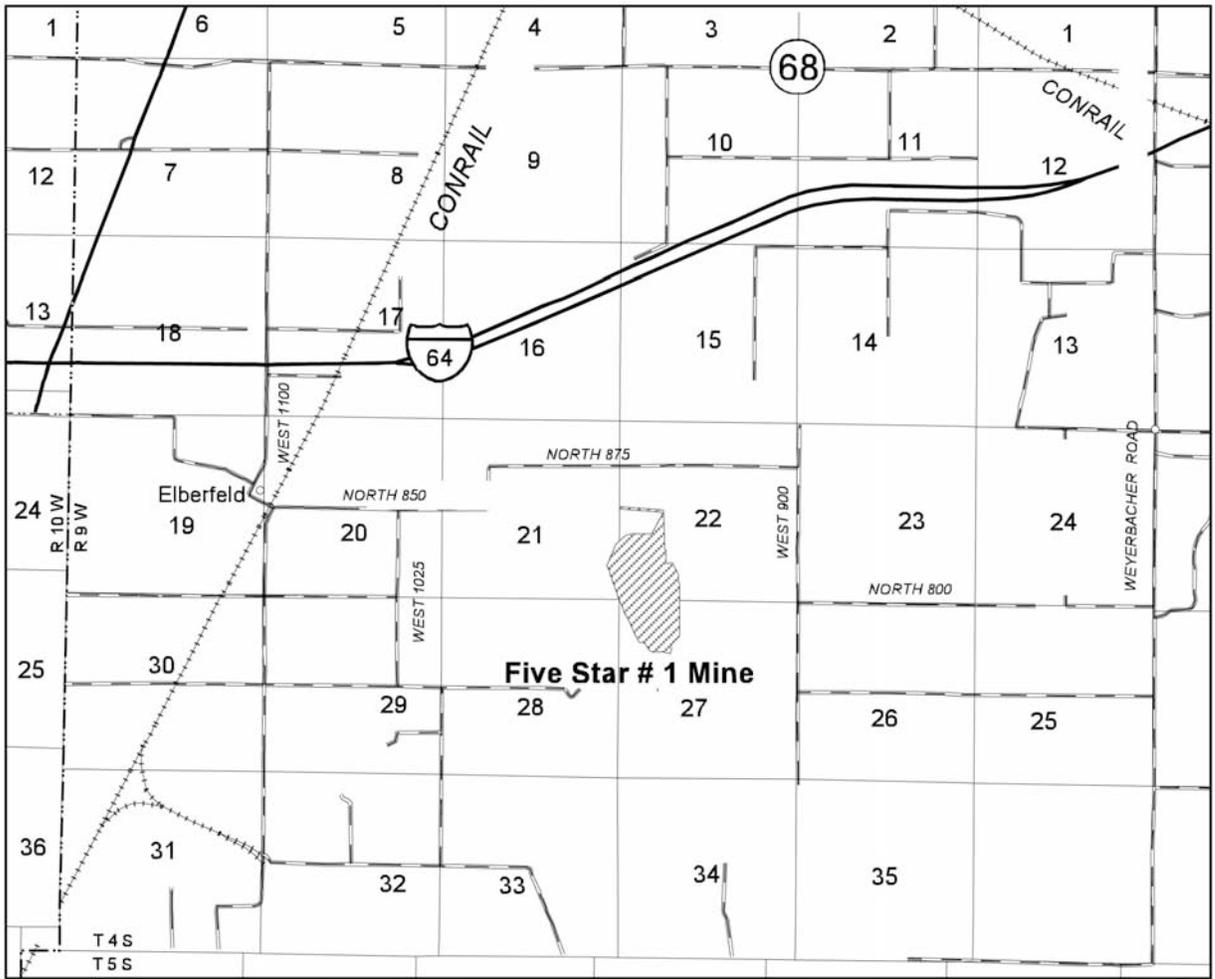
Mine Location Information

County:
Warrick

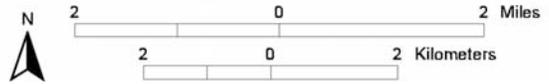
Quadrangle:
Elberfeld

Congressional Township and Range:
T 4 S; R 9 W; Sec. 21, 22, 27

General Location:
2 miles east of Elberfeld



Mined-out area lines provided by B.B. Mining, Inc.
Mine data current as of January 2002.



Warrick
County

P.C. Indiana Synthetic Fuel #2

Mine Type: Slurry Pond

Owned by:

P.C. Indiana Synthetic Fuel #2, LLC

Start Year: 2002

Operated by:

Donan Engineering Company, Inc.

2002 Status: Permit Bonded

Coals Mined: undifferentiated coal(s)

DOR Permit Numbers: S-00341

Mine Contact Person:

Ed Knust
Senior Environmental Project Manager

Mailing Address:

4342 N. U.S. 231
Jasper, IN 47546

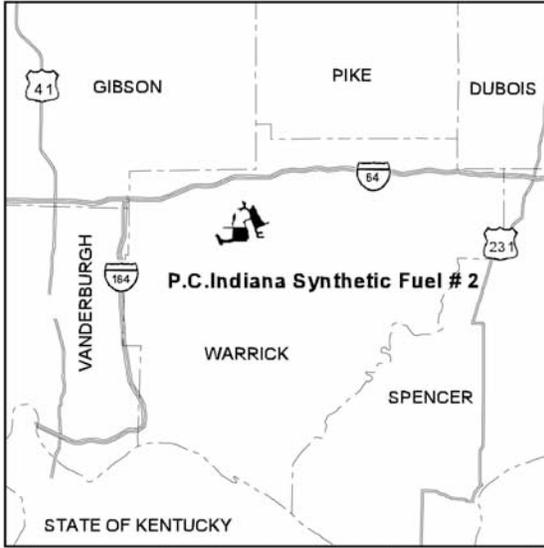
Telephone: (812) 482-5611

FAX: (812) 482-9165

General Information:

The mine outline on the following page shows the permit boundary only, not the mined-out area. P.C. Indiana Synthetic Fuel #2 is processing slurry in the old Lynnville Mine.

P.C.Indiana Synthetic Fuel #2



Mine Location Information

County:
Warrick

Quadrangle:
Lynnville

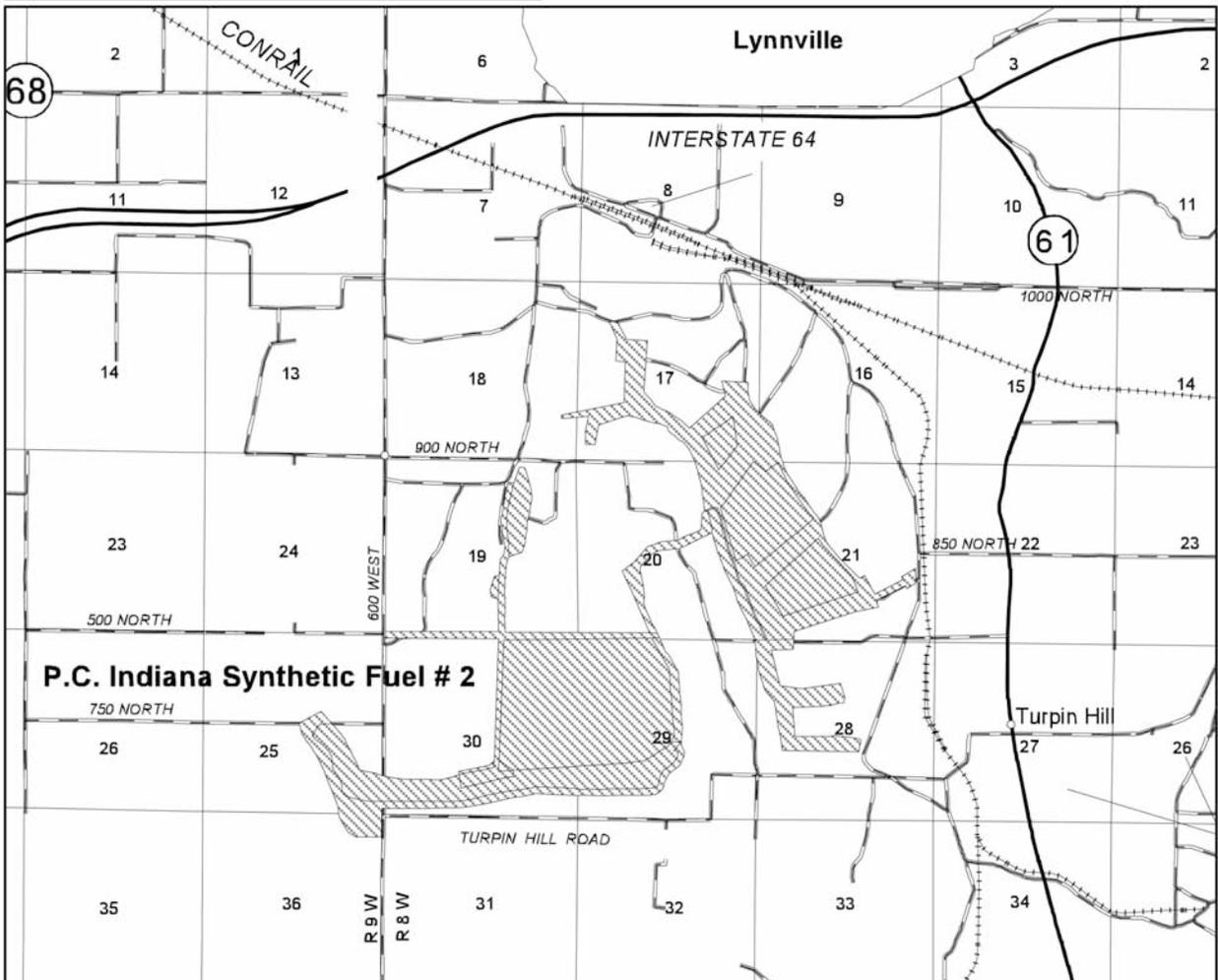
Congressional Township and Range:

T 4 S; R 9 W; Sec. 25, 36

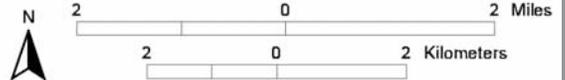
T 4 S; R 8 W; Sec. 16, 17, 19, 20, 21, 28, 29, 30

General Location:

2 miles south of Lynnville



Mined-out area lines provided by P.C. Indiana Synthetic Fuel #2.
Mine data current as of January 2002.



Warrick
County

Rangeline Mine

Mine Type: Slurry Pond

Owned and Operated by:
Vigo Coal Company, Inc.

Start Year: 2001

2002 Status: Active

Coals Mined: undifferentiated coal(s)

DOR Permit Numbers: S-00349

Mine Contact Person:

Don Byers
Engineer

Mailing Address:

P.O. Box 7
Lynnville, IN 47619

Telephone: (812) 867-6635

FAX: (812) 867-4840

General Information:

The Vigo Coal Company is mining and processing slurry from the coal refuse of an old strip mine.

Year	Employees	Production (short tons)
2001	N/A	2,555

Mean Annual Production: 2,555 short tons

Total Production (2001): 2,555 short tons

Rangeline Mine



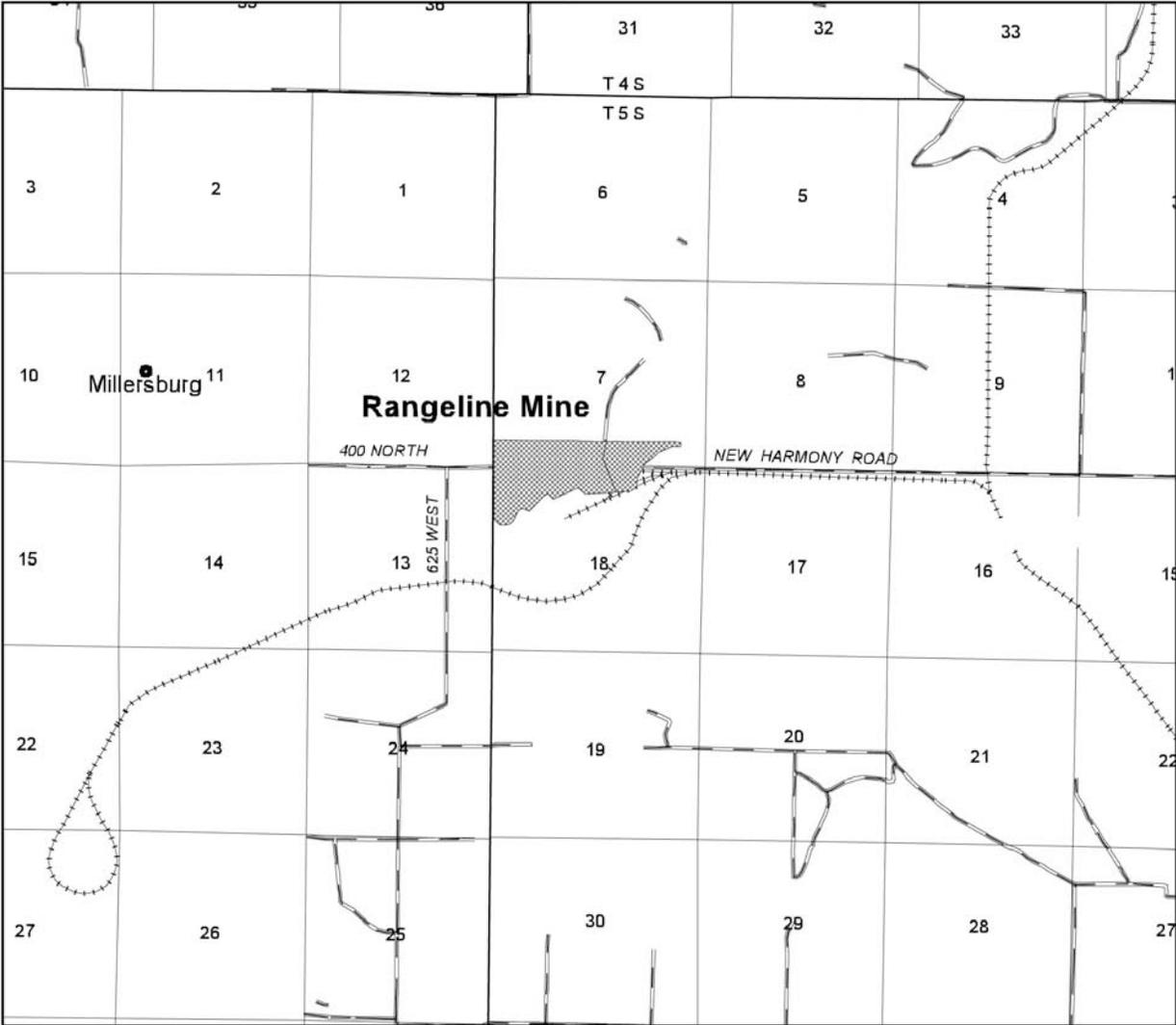
Mine Location Information

County:
Warrick

Quadrangles:
Boonville

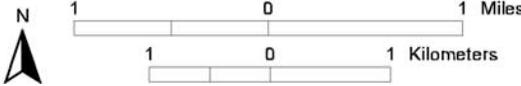
Congressional Township and Range:
T 5 S; R 8 W; Sec. 7, 18

General Location:
3 miles north of Chandler



Warrick
County

Mined-out area lines provided by Peabody Coal Co.
Mine data current as of January 2002.



Red Brush Mine

Mine Type: Surface Mine

Owned and Operated by:
Vigo Coal Company, Inc.

Start Year: 2002

2002 Status: Permit Bonded

Coals Mined: Danville

DOR Permit Numbers: S-00343

Mine Contact Person:

Alex Messamore
Mine Manager

Mailing Address:

14649 Highway 41 North
Evansville, IN 47725

Telephone: (812) 868-6394

FAX: (812) 867-4840

Red Brush Mine



Mine Location Information

Counties:

Warrick, Gibson, Pike

Quadrangle:

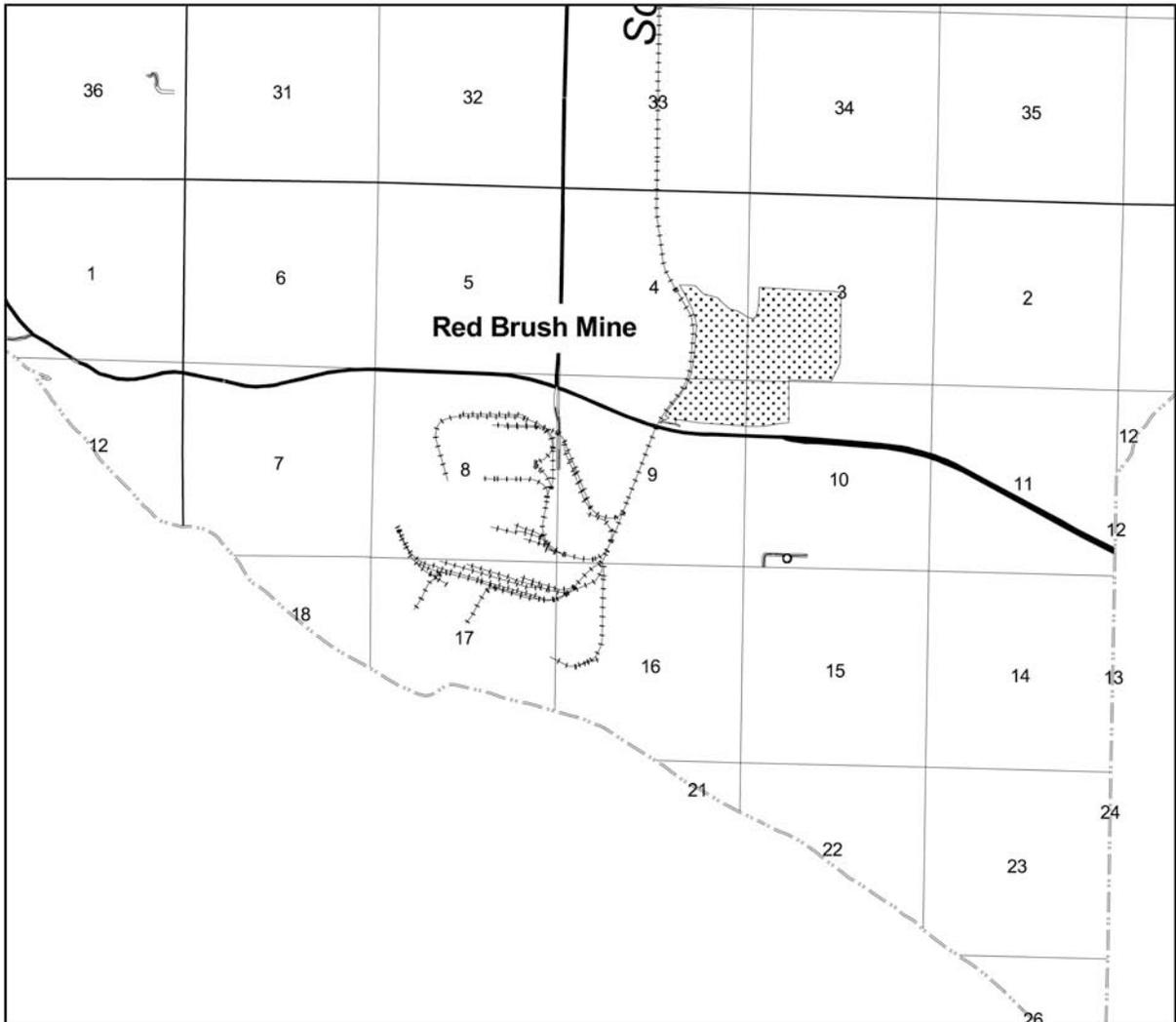
Lynnville

Congressional Township and Range:

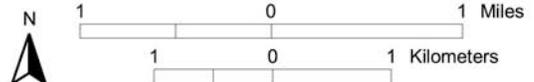
T 3 S; R 8 W; Sec. 21, 28, 29, 32, 33

General Location:

1 mile north of Lynnville



Mined-out area lines provided by Solar Sources, Inc.
Mine data current as of January 2000.



Warrick
County

Company Index

Alphabetical Listing of Companies Owning or Operating Mines in Indiana

Index
Companies

COMPANY	MINE	STATUS*	PAGE
B.B. Mining, Inc. 11700 Water Tank Road Cynthiana, IN 47612 Don Blankenberger, Vice President Tim Kerr, Geologist Phone: (812) 845-2717 FAX: (812) 845-2727	Five Star #1 Mine	B	122
	Pride Mine	A	68
Baron Coal Company, Inc. Note: See Foertsch Construction Co., Inc., for contact information	Baron Mine	B	34
Beech Coal Company 4421 North Bicknell Rd. Bicknell, IN 47512 James R. Hutchcraft, General Mine Manager Phone: (812) 735-3544 FAX: (812) 735-3549	Sycamore Mine	A	72
Black Beauty Coal Company P.O. Box 312 Evansville, IN 47702 Steven Chancellor, Chairman Daniel Hermann, CEO Phone: (812) 424-9000 FAX: (812) 428-0712	Air Quality Mine	A	62
	Columbia Mine	A	84
	Discovery/Somerville South Mine	A	36
	Farmersburg #1 Mine	A	116
	Francisco Mine	A	38
	Miller Creek Mine	A	52
	Northeast Eel Mine	A	16
	Owen Mine	R	56
	Somerville #1 Mine	A	44
	Sugar Ridge Mine	A	18
Viking Mine	A	26	
Collie Coal Company 9325 State Road 159 Terre Haute, IN 47802 B. A. Valentine, President Phone: (812) 894-2030 FAX: (812) 894-2969	Collie Pond	A	114
Donan Engineering Company, Inc. 4342 N. U.S. 231 Jasper, IN 47546 Ed Knust, Sr. Environmental Project Mgr. Phone: (812) 482-5611 FAX: (812) 482-9165	P.C. Indiana Synthetic Fuels #2	B	124
Five Star Mining, Inc. 6594 W. State Highway 56 Petersburg, IN 47567 Freddie Qualls, Mine Superintendent Jeffery Wirth, Manager of Health and Safety Phone: (812) 354-6883 FAX: (812) 354-6754	Prosperity Mine	B	96

*Status Codes

A = Active
B = Permit Bonded

R = In Reclamation
T = Idle/Temporary Cessation

Company Index

COMPANY	MINE	STATUS*	PAGE
Foertsch Construction Co., Inc. P.O. Box 16 Lamar, IN 47550 Mason R. Foertsch, President Don R. Foertsch, Vice-President Phone: (812) 529-8211 FAX: (812) 529-8381	Little Sandy #10 Mine	A	24
Gibson County Coal, LLC P.O. Box 1269 Princeton, IN 47670 Joseph Craft, III, President & CEO Charlie R. Wesley, III, Vice-President - Operations Phone: (812) 385-1816 Fax: (812) 385-0130	Gibson County Mine	B	0
Kindill Mining, Inc. 101 Court Street, Suite 106 Evansville, IN 47708 Ron Dunnigan, President Dan Rambo, Mine Superintendent Phone: (812) 648-2236 Fax: (812) 648-2803	Kindill #1 Mine	T	86
	Kindill #2 Mine	A	88
	Kindill #3 Mine	A	108
McCawith Energy, Inc. 3905 N. Bob White St. Terre Haute, IN 47805 George McGuire, President Phone: (812) 238-8817 Fax: (812) 238-8819	Rainbow Mine	A	80
Midwest Mining Company, LLC 11498 Bloomington Road Brazil, IN 47834 Lonnie Nelson, Engineering Manager Phone: (812) 894-2386 Fax: (812) 894-2629	Coal Creek Mine	B	112
P.C. Indiana Synthetic Fuels #2, LLC 3211 Frederica St., Suite D Owensboro, KY 42301-6079 Bill Rich, President Phone: (270) 316-7840	P.C. Indiana Synthetic Fuels #2	B	124
Peabody Energy[†] 701 Market St St. Louis, MO 63101-1826 Irl F. Engelhardt, Chairman & CEO Chris Taylor, Sr. Public Relations Rep. Phone: (314) 342-3400 Fax: (314) 342-7799			
Solar Sources, Inc. P.O. Box 47068 Indianapolis, IN 46247 Felson Bowman, President Donald Keller, Vice-President Phone: (317) 788-0084 Fax: (317) 787-0592	Cannelburg Mine	A	22
	Lewis Mine	A	12
	Oatsville Mine	A	90
	Prides Creek Mine	A	94
	Shamrock Mine	B	30

[†]Peabody Energy owns 82 percent of Black Beauty Coal Company.

Company Index

COMPANY	MINE	STATUS*	PAGE
Solar Sources Underground, LLC P.O. Box 325 Monroe City, IN 47557 Felson Bowman, President John Stachura, Jr., Vice President Phone: (812) 743-2015 Fax: (812) 743-2108	Monroe City Mine	A	66
Triad Mining of Indiana, Inc. 401 Fredrica St., Suite A101 Owensboro, KY 42301 Tim Aull, President Mike Howard, Controller Phone: (270) 683-4186 Fax: (270) 686-8476	Flint Hill Mine	T	104
	Freelandville Mine	A	64
	Lyons Mine	B	50
	Martz Mine	A	14
	Newberry Mine	B	54
	Patoka River Mine	A	92
	Pond Creek #2 Mine	A	76
	Switz City Mine	A	58
United Minerals, LLC 409 Van Buren Street Huntingburg, IN 47542 Greg Olinger, President Ken Merten, Vice President Phone: (812) 683-5024	Discovery/Somerville South Mine	A	36
	Somerville #1 Mine (North portion)	A	44
Vigo Coal Company, Inc. 14694 Highway 41 North Evansville, IN 47725 Dennis Wilzbacher, President John Harman, Vice-President Phone: (812) 867-6635 Fax: (812) 867-4840	Columbia Mine	A	84
	Cypress Creek Mine	A	120
	Rangeline Mine	A	126
	Red Brush Mine	B	128
Wabash Mine Holding Company P.O. Box 144 Keensburg, IL 62852-0144 Terry Theys, General Manager Phone: (618) 298-2394 Fax: (812) 298-1123	Wabash Mine	A	46
White County Coal Corporation P.O. Box 457 Carmi, IL 62821 Joseph W. Craft III, President, CEO, & Director Thomas L. Pearson, Sr., Vice-President, Law & Admin., & Secretary Phone: (618) 382-4651 Fax: (618) 382-8629	Pattiki Mine	T	100
White River Coal Company R.R. 1, Box 213 Monroe City, IN 47557 Tim Kerr, Manager of Health and Safety Phone: (812) 385-8485	Hazleton Mine	B	42
	Pride #1 Mine	A	70

* Status Codes

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Alphabetical Listing of Coal Mines in Indiana

MINE	COMPANY	COUNTY	STATUS*	TYPE†	PAGE
Air Quality Mine	Black Beauty Coal Company	Knox	A	U	62
Baron Mine	Baron Coal Company, Inc.	Gibson	B	U	34
Cannelburg Mine	Solar Sources, Inc.	Daviess	A	S	22
Coal Creek Mine	Midwest Mining Company, LLC	Vigo	A	S	112
Collie Pond	Collie Coal Company	Vigo	A	S	114
Columbia Mine	Black Beauty Coal Company	Pike	A	S	84
Cypress Creek Mine	Vigo Coal Company, Inc.	Warrick	A	S	120
Discovery/Somerville South	Black Beauty Coal Company	Gibson	A	S	36
Farmersburg #1 Mine	Black Beauty Coal Company	Vigo	A	S	116
Five Star #1 Mine	B.B. Mining, Inc.	Warrick	B	S	122
Flint Hill Mine	Triad Mining of Indiana, Inc.	Spencer	T	S	104
Francisco Mine	Black Beauty Coal Company	Gibson	A	S	38
Freelandville Mine	Triad Mining of Indiana, Inc.	Knox	A	S	64
Gibson County Mine	Gibson County Coal, LLC	Gibson	A	U	40
Hazleton Mine	White River Coal Company	Gibson	B	U	42
Kindill #1 Mine	Kindill Mining, Inc.	Pike	T	S	86
Kindill #2 Mine	Kindill Mining, Inc.	Pike	A	S	88
Kindill #3 Mine	Kindill Mining, Inc.	Sullivan	A	S	108
Lewis Mine	Solar Sources, Inc.	Clay	A	S	12
Little Sandy #10 Mine	Foertsch Construction Co., Inc.	Daviess	A	S	24
Lyons Mine	Triad Mining of Indiana, Inc.	Greene	B	S	50
Martz Mine	Triad Mining of Indiana, Inc.	Clay	A	S	14
Miller Creek Mine	Black Beauty Coal Company	Greene	A	S	52
Monroe City Mine	Solar Sources Underground, LLC	Knox	A	U	66
Newberry Mine	Triad Mining of Indiana, Inc.	Greene	B	S	54
Northeast Eel Mine	Black Beauty Coal Company	Clay	A	S	16
Oatsville Mine	Solar Sources, Inc.	Pike	A	S	90
Owen Mine	Black Beauty Coal Company	Greene	R	S	56
P.C. Ind. Synthetic Fuels #2	P.C. Ind. Synthetic Fuels #2, LLC	Warrick	B	S	124
Patoka River Mine	Triad Mining of Indiana, Inc.	Pike	A	S	92
Pattiki Mine	White County Coal Corporation	Posey	T	U	100
Pond Creek #2	Triad Mining of Indiana, Inc.	Owen	A	S	76
Pride Mine	B.B. Mining, Inc.	Knox	A	S	68
Pride #1 Mine	White River Coal Company	Knox	A	U	70
Prides Creek Mine	Solar Sources, Inc.	Pike	A	S	94
Prosperity Mine	Five Star Mining, Inc.	Pike	A	U	96
Rainbow Mine	McCawith Energy, Inc.	Parke	A	S	80
Rangeline Mine	Vigo Coal Company, Inc.	Warrick	A	S	126
Red Brush Mine	Vigo Coal Company, Inc.	Warrick	B	S	128
Shamrock Mine	Solar Sources, Inc.	Dubois	B	S	30
Somerville #1 Mine	Black Beauty Coal Company	Gibson	A	S	44
Sugar Ridge Mine	Black Beauty Coal Company	Clay	A	S	18
Switz City Mine	Triad Mining of Indiana, Inc.	Greene	A	S	58
Sycamore Mine	Beech Coal Company	Knox	A	S	72
Viking Mine	Black Beauty Coal Company	Daviess	A	S	26
Wabash Mine	Wabash Mine Holding Company	Gibson	A	U	46

* Status Codes

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† Type Codes

S = Surface

U = Underground

Coal Seam Index

Coal seams mined in Indiana during 2001 in stratigraphic sequence

COAL SEAM	MINE	COUNTY	PAGE
Danville	Air Quality Mine	Knox	62
	Baron Mine	Gibson	34
	Columbia Mine	Pike	84
	Discovery/Somerville South Mine	Gibson	36
	Farmersburg #1 Mine	Vigo	116
	Francisco Mine	Gibson	38
	Freelandville Mine	Knox	64
	Kindill #2 Mine	Pike	88
	Kindill #3 Mine	Sullivan	108
	Monroe City Mine	Knox	66
	Oatsville Mine	Pike	90
	Somerville #1 Mine	Gibson	44
	Sycamore Mine	Knox	72
	(Upper Millersburg)*	Patoka River Mine	Pike
(Upper Millersburg)*	Five Star #1 Mine	Warrick	122
Hymera	Baron Mine	Gibson	34
	Columbia Mine	Pike	84
	Discovery/Somersville South Mine	Gibson	36
	Farmersburg #1 Mine	Vigo	116
	Francisco Mine	Gibson	38
	Freelandville Mine	Knox	64
	Kindill #1 Mine	Pike	86
	Kindill #2 Mine	Pike	88
	Kindill #3 Mine	Sullivan	108
	Oatsville Mine	Pike	90
	Prides Creek Mine	Pike	94
	Somerville #1 Mine	Gibson	44
	Sycamore Mine	Knox	72
	(Lower Millersburg)*	Patoka River Mine	Pike
(Lower Millersburg)*	Five Star #1 Mine	Warrick	122
Herrin	Pattiki Mine	Posey	100
Bucktown	Freelandville Mine	Knox	64
	Patoka River Mine	Pike	92
	Prides Creek Mine	Pike	94
Springfield	Columbia Mine	Pike	84
	Cypress Creek Mine	Warrick	120
	Freelandville Mine	Knox	64
	Gibson County Mine	Gibson	40
	Hazleton Mine	Gibson	42
	Kindill #1 Mine	Pike	86
	Kindill #2 Mine	Pike	88
	Patoka River Mine	Pike	92
	Pride Mine	Knox	68

* Informal terms commonly used by the coal industry.

Coal Seam Index

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Coal seam

COAL SEAM	MINE	COUNTY	PAGE
Springfield (cont.)	Pride #1 Mine	Knox	70
	Prides Creek Mine	Pike	94
	Prosperity Mine	Pike	96
	Somerville #1 Mine	Gibson	44
	Wabash Mine	Gibson	46
Seelyville	Lyons Mine	Greene	50
Unnamed Coal(s) in Staunton Formation	Cannelburg Mine	Daviess	22
	Little Sandy #10 Mine	Daviess	24
	Miller Creek Mine	Greene	52
	Viking Mine	Daviess	26
Minshall/Buffaloville	Cannelburg Mine	Daviess	22
	Lewis Mine	Clay	12
	Little Sandy #10 Mine	Daviess	24
	Miller Creek Mine	Greene	52
	Rainbow Mine	Parke	80
	Shamrock Mine	Dubois	30
	Switz City Mine	Greene	58
Viking Mine	Daviess	26	
Unnamed Coal(s) in Brazil Formation	Cannelburg Mine	Daviess	22
	Flint Hill Mine	Spencer	104
	Rainbow Mine	Parke	80
	Shamrock Mine	Dubois	30
	Viking Mine	Daviess	26
Upper Block rider	Martz Mine	Clay	14
Upper Block	Cannelburg Mine	Daviess	22
	Lewis Mine	Clay	12
	Little Sandy #10 Mine	Daviess	24
	Martz Mine	Clay	14
	Miller Creek Mine	Greene	52
	Northeast Eel Mine	Clay	16
	Rainbow Mine	Parke	80
Switz City Mine	Greene	58	
Lower Block rider	Martz Mine	Clay	14
	Newberry Mine	Greene	54
	Switz City Mine	Greene	58
Lower Block	Cannelburg Mine	Daviess	22
	Lewis Mine	Clay	12
	Little Sandy #10 Mine	Daviess	24
	Martz Mine	Clay	14
	Miller Creek Mine	Greene	52
	Newberry Mine	Greene	54
	Northeast Eel Mine	Clay	16
	Owen Mine	Greene	56
	Pond Creek #2 Mine	Owen	76

Coal Seam Index

COAL SEAM	MINE	COUNTY	PAGE
<i>Lower Block (cont.)</i>	Sugar Ridge Mine	Clay	18
	Switz City Mine	Greene	58
<i>Unnamed coal(s) Mansfield Formation</i>	Sugar Ridge Mine	Clay	18
	Owen Mine	Greene	56
<i>Shady Lane</i>	Switz City Mine	Greene	58
<i>Mariah Hill</i>	Flint Hill Mine	Spencer	104
<i>Undifferentiated coal(s)</i>	Collie Pond	Vigo	114
	Coal Creek Mine	Vigo	112
	P.C. Ind Synthetic Fuels #2	Warrick	124
	Rangeline Mine	Warrick	126