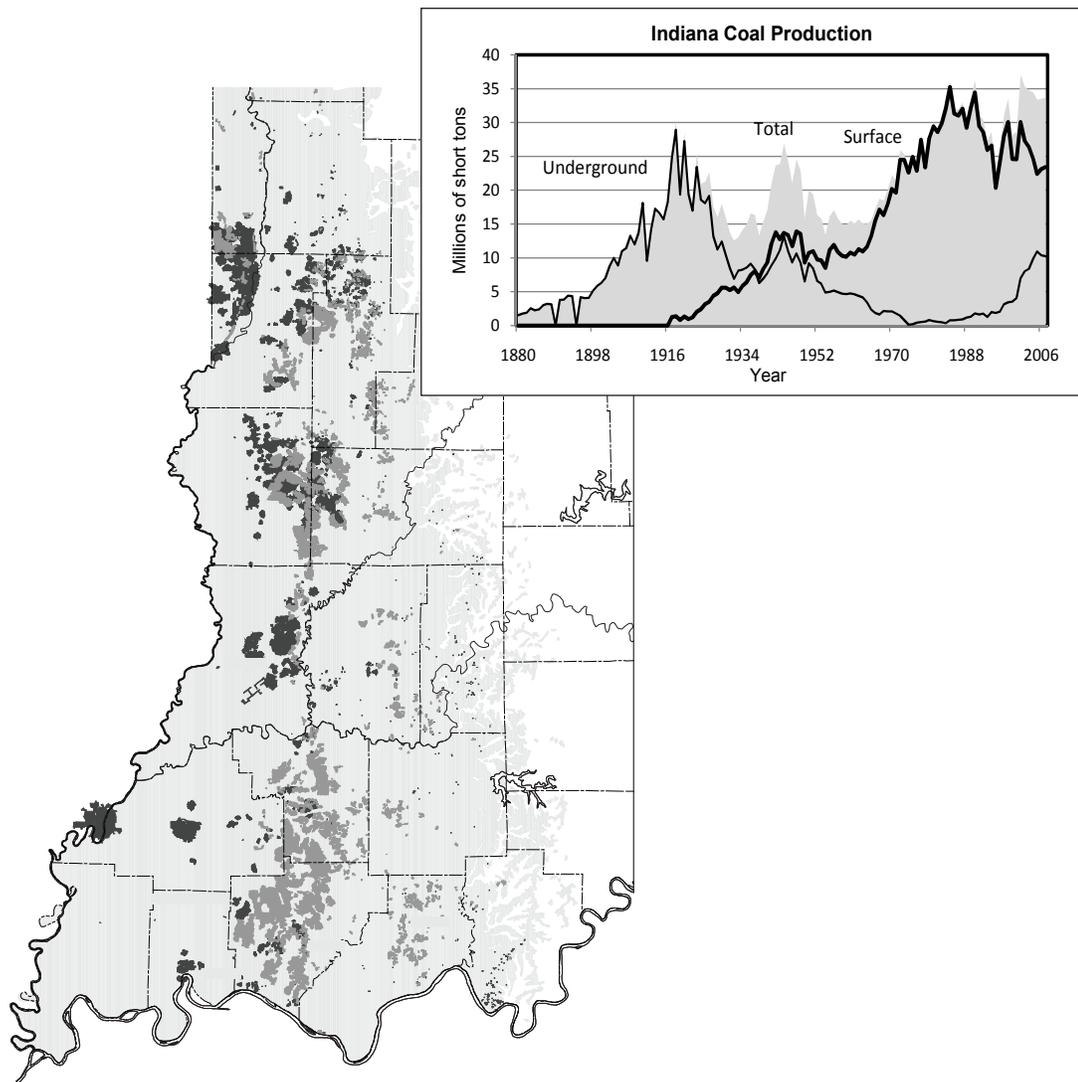


Directory of Coal Mines and Producers in Indiana—2008

Indiana Geological Survey Directory 12



**INDIANA
GEOLOGICAL SURVEY**

INDIANA UNIVERSITY

Directory of Coal Mines and Producers in Indiana–2008

By Kathryn R. Shaffer, Rebecca A. Meyer, and Renée D. Stubenrauch

Indiana University
Indiana Geological Survey Directory 12



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Directory of Coal Mines and Producers in Indiana—2008

By Kathryn R. Shaffer, Rebecca A. Meyer, and Renee Stubenrauch

INTRODUCTION

The Directory of Coal Mines and Producers in Indiana—2008 is a compilation of information related to actively permitted coal mines and producers in Indiana. Since 1951 the Indiana Geological Survey (IGS) has published similar directories and related maps 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 (when available), and local roads. Detailed maps of each mine are accompanied by tabular information including mine location, mine type, mine operation dates, mining status, coals mined, ownership information, contact personnel, addresses, phone numbers, production data, and in many cases mine history or other information about the mine.

Mine data were collected from coal companies and the Indiana Department of Natural Resources, Division of Reclamation (DOR), between October 2007 and March 2008. This directory contains information related to mines that were active or idle, permit bonded, or in reclamation during that time. In addition, mines that had permits pending were included if they were expected to be through the permit process and active within two years. 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, quality, and availability are described in Hasenmueller and Miller (1992), Conolly and Krueger (1997, 1998), Conolly and Zlotin (1999), Mastalerz and Harper (1998), Mastalerz, Drobniak, and Irwin (2005), Mastalerz, Drobniak, Rupp, and Shaffer (2004), Mastalerz, Drobniak and Filippelli (2004), and Mastalerz and Drobniak (2004). Additional information about Indiana coal and publications about coal are available through the IGS Web site (<http://igs.indiana.edu>).

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

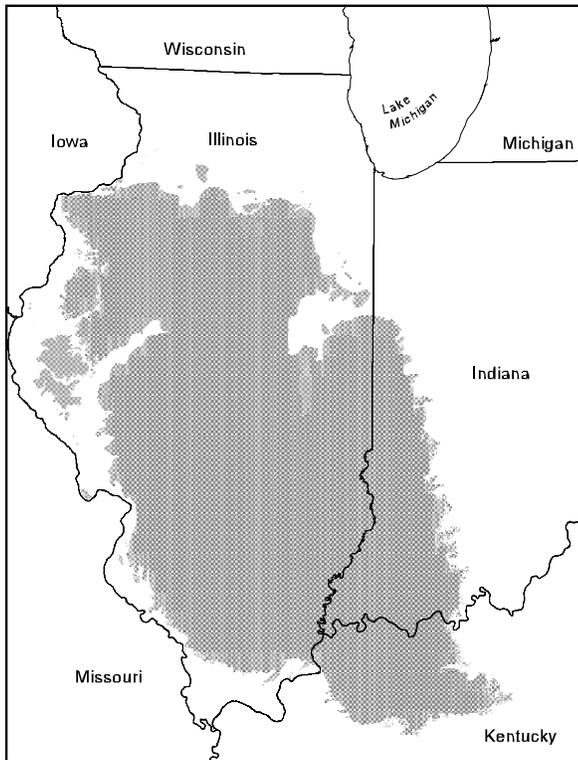


Figure 1. Map displaying the extent of the Illinois Basin. Comprised of rocks deposited during the Pennsylvanian Period (310–295 million years ago), the Illinois Basin lies in Illinois, Indiana, and western Kentucky.

Indiana, with 70 percent of the current production coming from surface mines (fig. 2, Table 1).

In 2007, 7 companies operated 18 surface mines and 6 underground mines in Indiana. The surface mines produced 23.4 million short tons while the underground operations produced 10.3 million short tons (Indiana Department of Natural Resources, Division of Reclamation, 2007). This amounts to a 1.3 percent increase from 2006 for surface operations and a 1.4 percent increase for un-

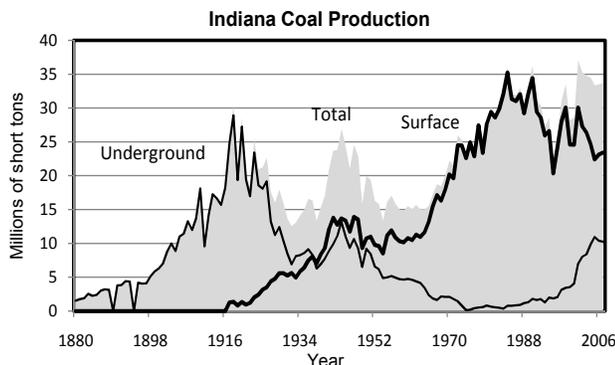


Figure 2. Chart showing historic Indiana coal production.

derground operations. With total production of approximately 35 million short tons, Indiana ranked eighth among coal-producing states in 2007 (U.S. Department of Energy, 2008) (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.

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 had permits bonded or pending in 2008. 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. Pending mines are mines that have permits pending by DOR that are expected to be approved and active within two years. Mines in reclamation in 2008 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 indicates 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 op-

erator 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 to 2007 were obtained from the DOR and reflect net production which means that the weight of the coal was determined by the moisture at the time of sale (not when first mined) and waste materials were not included. Some data in tables used in previous directories were revised to reflect the most current information available.

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 the DOR (surface) and the Indiana Bureau of Mines (underground). 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 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 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 2008 in stratigraphic sequence. Each coal bed listing includes an inventory of operations that 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 took time to discuss their operations with us. Additionally, we would like to thank the Indiana Department of Reclamation for providing permit information and for providing affected area maps and permit boundaries. We would also like to thank Deborah DeChurch (IGS) for providing advice and technical support, and authors of previous IGS coal directories on which this version drew heavily (Blunck and Carpenter, 1997; Eaton and Gerteisen, 2000; and Weber and others, 2002).

Table 1. Indiana coal production data from 1880 to 2007 (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	1944	13,199,264	13,699,209	26,898,473
1881	1,550,375		1,550,375	1945	10,997,186	13,376,621	24,373,807
1882	1,771,536		1,771,536	1946	9,340,890	11,720,733	21,061,623
1883	1,900,000		1,900,000	1947	10,640,588	13,915,460	24,556,048
1884	2,560,000		2,560,000	1948	9,331,139	13,556,719	22,887,858
1885	2,260,000		2,260,000	1949	6,510,139	9,293,956	15,804,095
1886	2,375,000		2,375,000	1950	9,217,462	10,739,567	19,957,029
1887	3,000,000		3,000,000	1951	8,453,175	10,997,270	19,450,445
1888	3,217,711		3,217,711	1952	6,577,432	9,772,770	16,350,202
1889	3,140,979		3,140,979	1953	6,182,020	9,630,465	15,812,485
1890	3,791,211		3,791,211	1954	4,886,933	8,513,255	13,400,188
1891	3,819,600		3,819,600	1955	4,967,089	11,182,221	16,149,310
1892	4,408,471		4,408,471	1956	5,175,037	11,914,396	17,089,433
1893	4,358,897		4,358,897	1957	4,950,046	10,891,242	15,841,288
1894				1958	4,702,834	10,319,390	15,022,224
1895	4,202,084		4,202,084	1959	4,644,018	10,159,483	14,803,501
1896	4,068,124		4,068,124	1960	4,752,902	10,784,967	15,537,869
1897	4,088,100		4,088,100	1961	4,608,869	10,497,306	15,106,175
1898	5,146,920		5,146,920	1962	4,399,971	11,308,931	15,708,902
1899	5,864,975		5,864,975	1963	4,160,196	10,939,483	15,099,679
1900	6,283,063		6,283,063	1964	3,452,977	11,621,654	15,074,631
1901	7,019,203		7,019,203	1965	2,355,407	13,210,002	15,565,409
1902	8,763,196		8,763,196	1966	1,860,917	15,465,433	17,326,350
1903	9,992,563		9,992,563	1967	1,640,791	17,130,905	18,771,696
1904	8,872,404		8,872,404	1968	2,168,000	16,318,000	18,486,000
1905	10,995,972		10,995,972	1969	2,110,000	17,976,000	20,086,000
1906	11,422,027		11,422,027	1970	2,094,000	20,169,000	22,263,000
1907	13,250,715		13,250,715	1971	1,765,000	19,631,000	21,396,000
1908	11,997,304		11,997,304	1972	1,445,000	24,504,000	25,949,000
1909	13,692,089		13,692,089	1973	782,339	24,484,784	25,267,123
1910	18,125,244		18,125,244	1974	146,199	22,601,419	22,747,618
1911	9,571,289		9,571,289	1975	186,407	24,951,643	25,138,050
1912	14,204,578		14,204,578	1976	430,398	22,870,156	23,300,554
1913	17,246,567		17,246,567	1977	524,852	27,470,394	27,995,246
1914	16,636,178		16,636,178	1978	586,853	23,354,380	23,941,233
1915	15,696,921		15,696,921	1979	833,127	27,663,759	28,496,886
1916	18,238,591		18,238,591	1980	671,083	29,424,939	30,096,022
1917	24,783,014	1,273,253	26,056,267	1981	556,532	28,589,921	29,146,453
1918	28,918,766	1,391,336	30,310,102	1982	494,511	29,892,804	30,387,315
1919	19,343,694	833,602	20,177,296	1983	368,633	32,039,324	32,407,957
1920	27,237,371	1,356,519	28,593,890	1984	798,271	35,257,378	36,055,649
1921	19,389,916	943,370	20,333,286	1985	771,325	31,322,981	32,094,306
1922	16,948,760	1,228,068	18,176,828	1986	865,441	31,041,697	31,907,138
1923	23,401,598	2,043,818	25,445,416	1987	903,986	32,056,636	32,960,622
1924	18,556,547	2,434,591	20,991,138	1988	1,176,653	29,221,509	30,398,162
1925	18,079,452	3,164,392	21,243,844	1989	1,322,991	32,158,908	33,481,899
1926	19,153,687	3,495,790	22,649,477	1990	1,812,760	34,430,984	36,243,744
1927	13,208,111	4,390,927	17,599,038	1991	1,629,461	29,466,659	31,096,120
1928	11,240,415	4,793,932	16,034,347	1992	1,778,398	28,596,100	30,374,498
1929	12,419,622	5,594,767	18,014,389	1993	1,281,225	25,940,051	27,221,276
1930	10,360,963	5,591,045	15,952,008	1994	2,000,181	26,620,264	28,620,445
1931	8,478,061	5,227,487	13,705,548	1995	1,879,312	20,343,825	22,223,137
1932	6,923,132	5,633,897	12,557,029	1996	2,077,134	24,227,048	26,304,184
1933	8,129,092	4,952,419	13,081,511	1997	3,153,406	28,016,427	31,169,833
1934	8,266,092	5,863,973	14,130,065	1998	3,423,671	32,611,516	36,035,187
1935	8,554,146	6,394,633	14,948,779	1999	3,553,027	24,624,281	28,177,308
1936	9,124,044	7,470,323	16,594,367	2000	4,068,054	24,585,771	28,653,824
1937	8,332,971	8,052,780	16,385,751	2001	6,972,097	30,087,222	37,059,320
1938	6,273,042	7,044,308	13,317,350	2002	8,014,992	27,305,024	35,320,016
1939	6,949,756	8,394,481	15,344,237	2003	8,394,201	26,384,320	34,778,521
1940	7,745,429	9,315,224	17,060,653	2004	9,856,824	24,661,035	34,517,859
1941	8,863,705	12,133,259	20,996,964	2005	10,935,282	22,422,163	33,357,445
1942	9,897,013	13,807,067	23,704,080	2006	10,395,860	23,127,213	33,523,073
1943	11,119,641	12,750,171	23,869,812	2007	10,250,376	23,427,097	33,677,473

EXPLANATION

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



Index map of Indiana showing location of map area



ACTIVELY PERMITTED COAL MINES 2007

ID #	MINE NAME	COMPANY	TYPE	STATUS
1	Clayvigo #1 Mine	RLF Chinook Properties, LLC	S	T
2	Lewis Mine	Solar Sources, Inc.	A	A
3	Farmersburg #1 Mine	Black Beauty Coal Co., LLC	A	A
4	J. C. #1 Mine	Jarvis Coal, LLC	A	A
5	Farmersburg, Bear Run East	Black Beauty Coal Co.	T	A
6	Carlisle Mine	Sunrise Coal Co., LLC	S	A
7	Freelandville Mine	Triad Mining, Inc.	S	A
8	Freelandville Underground	Triad Mining, Inc.	A	A
9	Oaktown Fuels #1 Mine	Black Panther Mining, LLC	A	A
10	Miller Creek, Knox Pit	Black Beauty Coal Co., LLC	A	A
11	Antioch Mine	Little Sandy Coal Co., Inc.	T	A
12	Air Quality Mine	Black Beauty Coal Co., LLC	S	A
13	Cannelburg Mine	Solar Sources, Inc.	A	A
14	Viking Mine, Corning Pit	Black Beauty Coal Co., LLC	A	A
15	Pride Mine	B. B. Mining, Inc.	T	A
16	Prosperity Mine	Five Star Mining, Inc.	A	A
17	Charger Mine	Solar Sources Underground, LLC	A	A
18	Shamrock Mine	Solar Sources, Inc.	S	A
19	Flat Creek Mine	Triad Mining, Inc.	S	A
20	Baron Mine	Baron Coal Company, Inc.	B	A
21	Gibson County Mine	Gibson County Coal, LLC	A	A
22	Hurricane Creek Mine	Triad Mining, Inc.	A	A
23	Francisco Mine	Black Beauty Coal Co., LLC	A	A
24	Gibson South Mine	Gibson County Coal, LLC	B	A
25	Francisco Underground Mine	Black Beauty Coal Co., LLC	A	A
26	Augusta Mine	Triad Mining, Inc.	A	A
27	Augusta South Mine	Triad Mining, Inc.	A	A
28	Somerville East Mine	Black Beauty Coal Co., LLC	A	A
29	Somerville #1 Mine	Black Beauty Coal Co., LLC	A	A
30	Log Creek Mine	Triad Mining, Inc.	T	P
31	Hilsmeyer Mine	Little Sandy Coal Co., Inc.	P	P
32	Rhodemaker Mine	Little Sandy Coal Co., Inc.	P	A
33	Discovery/Somerville South	Black Beauty Coal Co., LLC	B	A
34	Five Star #1 Mine	B. B. Mining, Inc.	A	B
35	Cypress Creek Mine	Vigo Coal Operating Co., Inc.	A	A
36	Red Brush Mine	Vigo Coal Operating Co., Inc.	S	T

TYPE CODES
 S - Surface Mine
 U - Underground Mine

STATUS CODES
 A - Active Mining
 B - Permit Bonded
 P - Pending
 T - Temporary Cessation (Idle)

2007 COAL STATISTICS

In 2007, 7 companies operated 18 surface mines and 6 underground mines in Indiana. The surface mines produced 23.4 million short tons while the underground operations produced 10.3 million short tons (Indiana Department of Natural Resources, Division of Reclamation, 2007). With total coal production in excess of 35 million short tons, Indiana ranked eighth out of all coal-producing states in 2007 (U.S. Department of Energy, 2008).

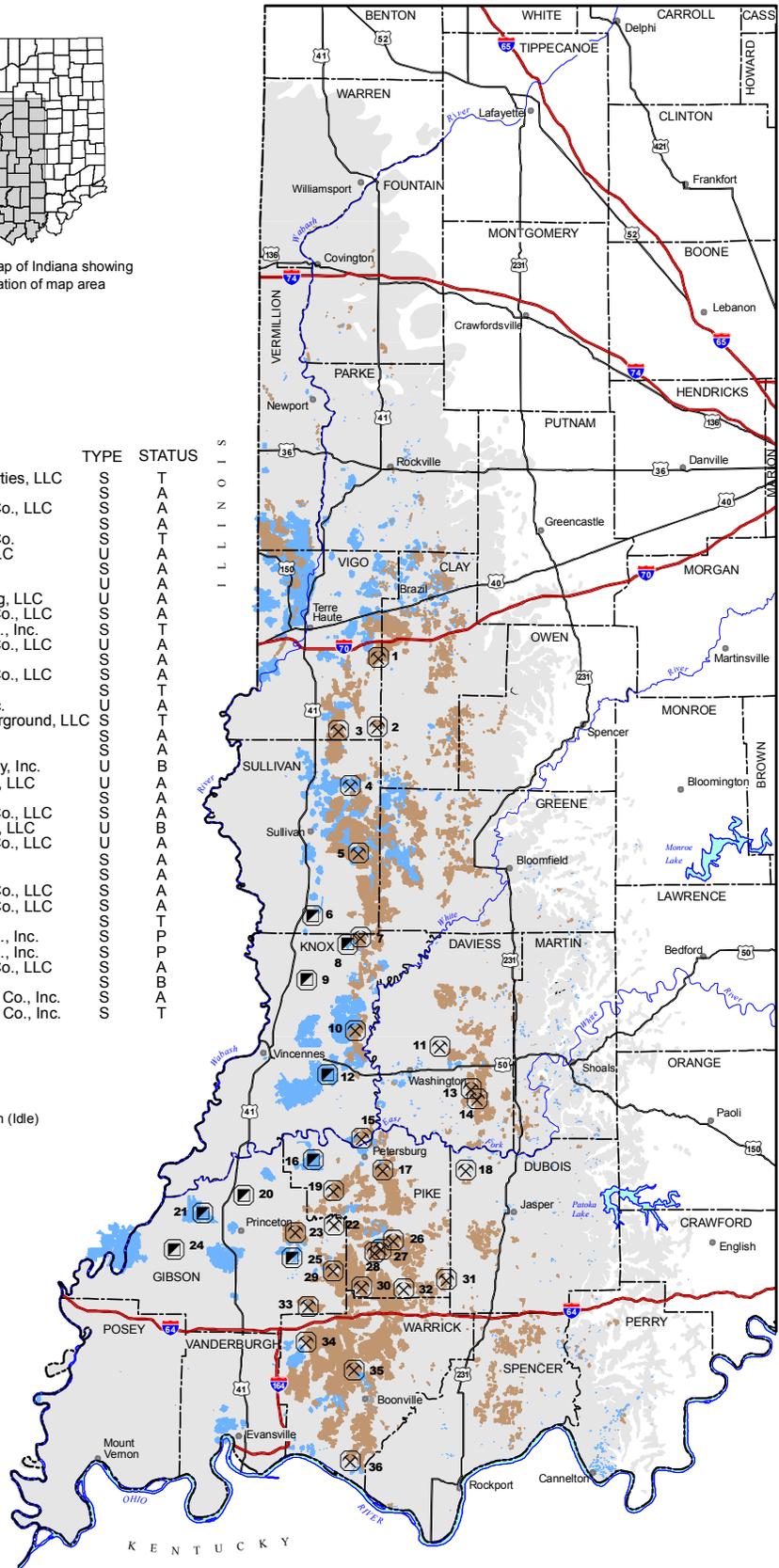


Figure 3. Map showing coal mines in Indiana, 2008. Modified from Meyer (2007).

Table 2. Indiana coal mines in reclamation in 2008

Company	Mine	Mine Type*	County
Amax Coal Company	Chinook West	S	Clay, Vigo
Black Beauty Coal Co., LLC	Bridwell Mine	S	Greene
Black Beauty Coal Co., LLC	Columbia Mine	S	Gibson, Pike
Black Beauty Coal Co., LLC	Farmersburg Mine, Bear Run East Pit [†]	S	Sullivan
Black Beauty Coal Co., LLC	Miller Creek Mine	S	Greene
Black Beauty Coal Co., LLC	Miller Creek Mine, Jenlin Pit	S	Clay
Black Beauty Coal Co., LLC	Owen Mine	S	Greene
Black Beauty Coal Co., LLC	Rio Grande Mine	S	Clay
Black Beauty Coal Co., LLC	Sugar Ridge	S	Clay
Black Beauty Coal Co., LLC	Viking Mine [§]	S	Daviess
Black Beauty Coal Co., LLC	White Oak	S	Clay
Foertsch Construction Co., Inc.	Foertsch #2 Mine	S	Spencer
Foertsch Construction Co., Inc.	Hunley Creek Mine	S	Spencer
Foertsch Construction Co., Inc.	Little Sandy #10 Mine	S	Daviess
Little Sandy Coal Co., Inc.	Brimar Mine	S	Clay
Little Sandy Coal Co., Inc.	Pond Creek #1	S	Clay, Owen
PC Indiana Synthetic	Fuel #2, LLC #2	S	Warrick
Peabody Coal Company	Lynnville 1150 #1	S	Warrick
Peabody Coal Company	Lynnville 1150 #2	S	Warrick
Peabody Coal Company	Lynnville 5900	S	Warrick
Peabody Coal Company, LLC	Ditney Hill Area	S	Warrick
Peabody Coal Company, LLC	Eby	S	Warrick
Peabody Coal Company, LLC	Graham Hill Area	S	Warrick
Peabody Coal Company, LLC	Hawthorn Pendiana Area	S	Sullivan
Peabody Coal Company, LLC	Lynnville, North Millersburg	S	Warrick
Peabody Coal Company, LLC	Lynnville, South Millersburg	S	Warrick
Peabody Coal Company, LLC	Lynnville 1150 #2	S	Warrick
Peabody Coal Company, LLC	Lynnville 5761 Eby Mine	S	Warrick
Peabody Coal Company, LLC	Lynnville 5900	S	Warrick
Peabody Coal Company, LLC	Penndiana North	S	Sullivan
Phoenix Natural Resources, Inc.	Kohlenlager Mine	S	Dubois
Phoenix Natural Resources, Inc.	Shiloh	S	Dubois
RLF Chinook Properties, LLC	Clayvigo #1 Mine, West Field	S	Clay, Vigo
Shand Mining, Inc.	Hornet	S	Clay
Solar Sources, Inc.	Oatsville	S	Pike
Squaw Creek Coal Company	Squaw Creek North	S	Warrick
Sunrise Coal, LLC	Howesville Mine	U	Clay
Triad Mining, Inc.	Flint Hill Mine	S	Spencer
Triad Mining, Inc.	Lyons Mine	S	Greene
Triad Mining, Inc.	Martz Mine	S	Clay
Triad Mining, Inc.	Newberry Mine	S	Greene
Triad Mining, Inc.	Pond Creek No. 2 Mine	S	Owen
Warrick Holding Company	Ayrshire Mine -- Millersburg	S	Warrick

* Mine Type: S = Surface; U = Underground

† Black Beauty Coal Co., LLC, holds two idled mine permits (S-256, S-264) in this pit.

§ Black Beauty Coal Co., LLC, holds an active mine permit (S-308) in this mine.

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

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; Tri-State Committee on Correlation of the Pennsylvanian System in the Illinois Basin, 2001).

References

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- Conolly, C. L., Krueger, A. J., 1997, The coal availability study in Indiana—Seelyville 7.5 minute quadrangle: Indiana Geological Survey Open-File Study 97-01, 54 p., 31 fig.
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- Hasenmueller, W. A., and Miller, L. V., 1992, The Indiana coal analysis database: Indiana Geological Survey Database 1, 13 p., 1 fig., CD-ROM.
- Indiana Bureau of Mines and Mine Safety, 1967–1999, Annual reports: State of Indiana.
- Indiana Department of Natural Resources, Division of Reclamation, 2000–2007, Reclamation fees for all companies for one year.
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- Mastalerz, M., Drobniak, A., Filippelli, G., 2004, Distribution of mercury in Indiana coals and implications for mining and combustion: Indiana Geological Survey Open-File Study 04-04, 32 p., 22 fig.
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- Mastalerz, M., Drobniak, A., Irwin, P. N., 2005, Indiana coal quality database (ICQD): Indiana Geological Survey Open-File Study 05-02, CD-ROM.
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- Weber, L. A., Carpenter, J. A., Shaffer, K. R., Irwin, P. N., 2002, Directory of coal mines and producers in Indiana—2002: Indiana Geological Survey Directory 12-02, 136 p., 4 fig.

Coal-Related Contacts (alphabetic)

Indiana Bureau of Mines

Web site: <http://www.in.gov/dol/mines.htm>
e-mail: dmccorkle@dol.IN.gov
phone: 812-888-4514
Underground mine rescue, safety,
inspections, production

Indiana Coal Council

Web site: <http://www.indianacoal.com>
e-mail: admin@indianacoal.com
phone: 317-638-6997
Information on Indiana coal and coal production

Indiana Department of Natural Resources, Division of Reclamation

Web site: <http://www.in.gov/dnr/reclamation>
e-mail: jheltsley@dnr.in.gov
phone: 812-665-2207
Toll free: 800-772-6463 (in Indiana only)
Mine regulation and permit information

Indiana Geological Survey

Web site: <http://www.igs.indiana.edu>
e-mail: IGSinfo@indiana.edu
phone: 812-855-7636
Geologic information and maps

Indiana Natural Resources Commission

Web site: <http://www.in.gov/nrc>
no e-mail; online comment form
phone: 317-232-4699
Industry and government regulatory issues
pertaining to natural resources

Indiana Office of Energy and Defense

Web site: <http://www.in.gov/energy>
e-mail: various, see Web site.
phone: 317-232-8939
Information about coal uses including electricity

Purdue University, The Energy Center

Web site: <http://www.purdue.edu/dp/energy/>
e-mail: energy@purdue.edu
phone: 765-494-6814
Research on Indiana energy

U.S. Department of Energy

Web site: <http://www.doe.gov>
e-mail: The.Secretary@hq.doe.gov
Toll free: 800-dial-DOE (800-342-5363)
Information regarding coal as fuel

U.S. Energy Information Administration

Web site: <http://www.eia.doe.gov>
e-mail: InfoCtr@eia.doe.gov
phone: 202-586-8800
Statistics on fuel production and use

U.S. Mine Safety and Health Administration

Web site: <http://www.msha.gov>
e-mail: zzMSHA-asmsa@dol.gov
phone: 202-693-9400
Mine regulations and databases

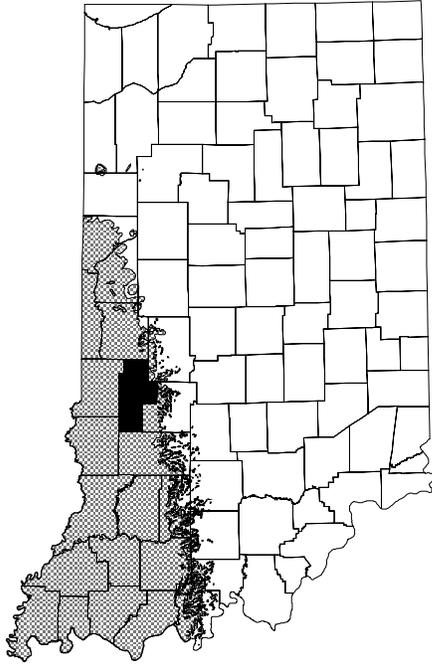
U.S. Mine Office of Surface Mining

Web site: <http://www.osmre.gov/>
e-mail: GetInfo@osmre.gov
phone: 202-208-2719
Surface mine regulation

Vincennes University

Web site: http://www.vinu.edu/cms/opencms/academic_resources/majors/factsheets/factsheet_0202.html/
e-mail: rbucci@vinu.edu
phone: 812-888-4447
Mining education and technology

Clay County Overview



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

Actively Permitted Mines

- ⊗ Clayvigo #1 Mine, Ancillary Area (p. 12–13)
- ⊗ Lewis Mine (p. 14–15)

Coal Seams Mined in Clay County

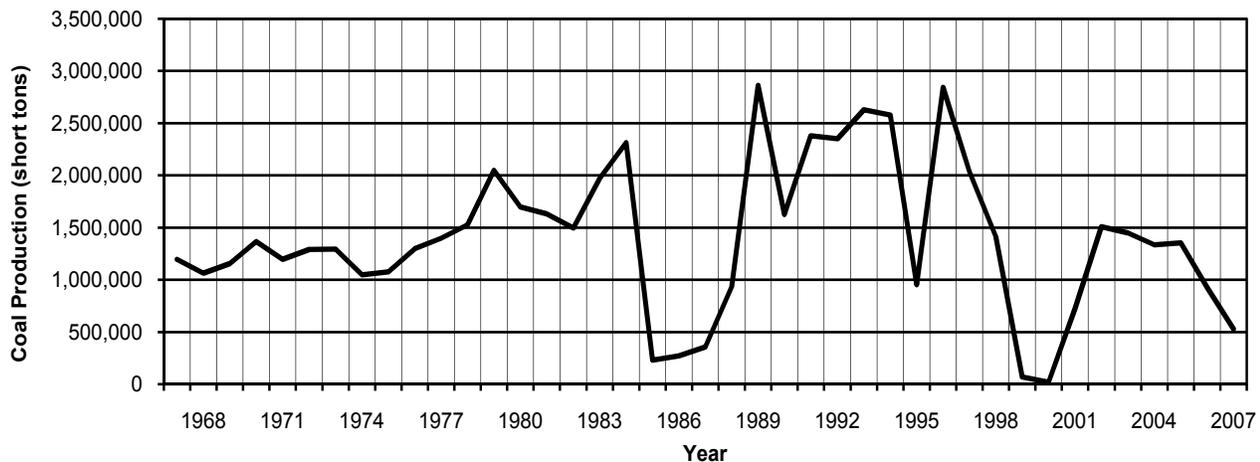
Houchin Creek, Survant

(See Figure 4 on p. 8 for a stratigraphy chart.)

Year	Production (short tons)
2007	527,184
2006	923,147
2005	1,353,873
2004	1,334,066
2003	1,448,306
2002	1,509,059
2001	721,929
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

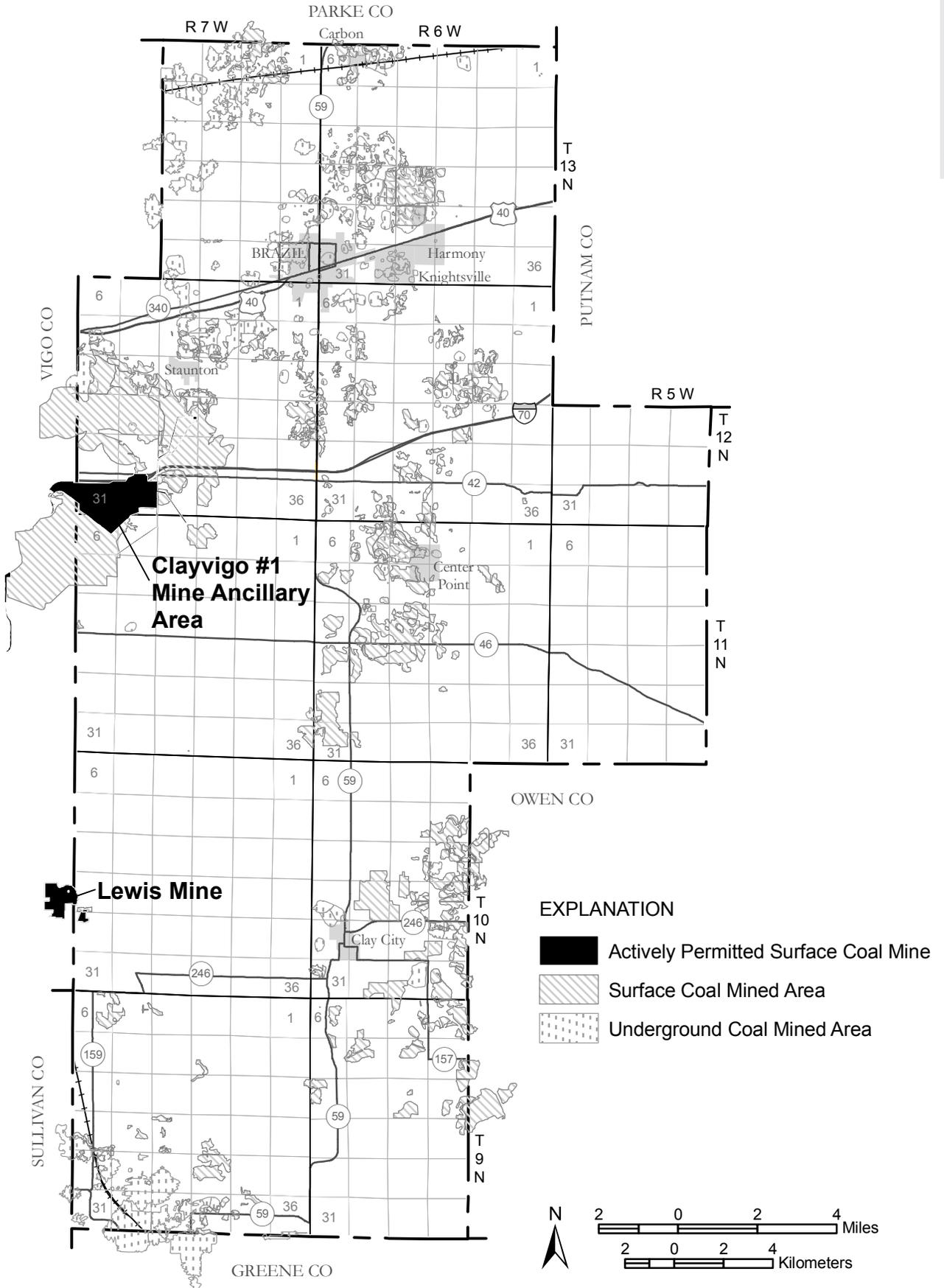
Year	Production (short tons)
1986	270,892
1985	230,298
1984	2,311,514
1983	1,971,476
1982	1,496,427
1981	1,629,887
1980	1,696,676
1979	2,046,024
1978	1,527,249
1977	1,398,183
1976	1,294,584
1975	1,076,549
1974	1,045,462
1973	1,292,636
1972	1,290,246
1971	1,194,633
1970	1,364,401
1969	1,154,328
1968	1,063,591
1967	1,194,926

Mean Annual Production: 1,400,327 short tons
Total Production (1967–2007): 57,413,423 short tons
Remaining Recoverable Coal: 524,249,000 short tons



Clay County Overview

Clay County



Clayvigo #1 Mine, Ancillary Area

Owned by:	RLF Chinook Properties, LLC
Operated by:	Covol Engineered Fuels, LLC
Mine Type:	Slurry Pond
Start Year:	1984
2008 Status:	Idle
Coals Mined:	Slurry
DOR Permit No:	P-004

CONTACT INFORMATION

Mine Contact Person:
Dave Wood
Site Manager

Mailing Address:
3589 N. C.R. 500 W.
Brazil, IN 47834

Telephone:
(812) 864-2343

FAX:
(812) 864-2710

ADDITIONAL INFORMATION

Covol Engineered Fuels will process slurry in part of the old Chinook Mine to recover coal ranging in size from 0.5 inch down to a fine powder. About five million tons of fine coal is expected to be recovered from this site and sent to local utilities. Start date given above is for Permit P-004 which was part of Chinook Mine. Despite the mine name, no production will be in Vigo County. Coal will be washed at a jig plant located at the mine site and will be transported by truck.

Lewis Mine

Owned & Operated by: Solar Souces, Inc.
Mine Type: Surface Mine
Start Year: 2001
2008 Status: Active
Coals Mined: Houchin Creek, Survant
DOR Permit No: S-324

CONTACT INFORMATION

Mine Contact Person: Kenneth Seib
 Mine Foreman
Mailing Address: 10633 E. French Dr.
 Lewis, IN 47858

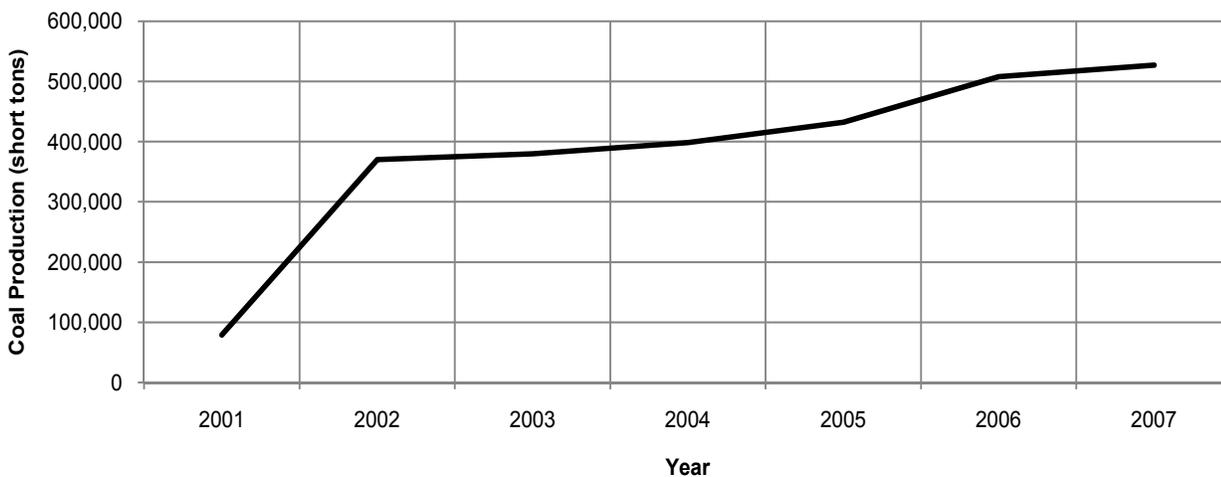
Telephone: (812) 495-6024
FAX: (812) 495-6024

ADDITIONAL INFORMATION

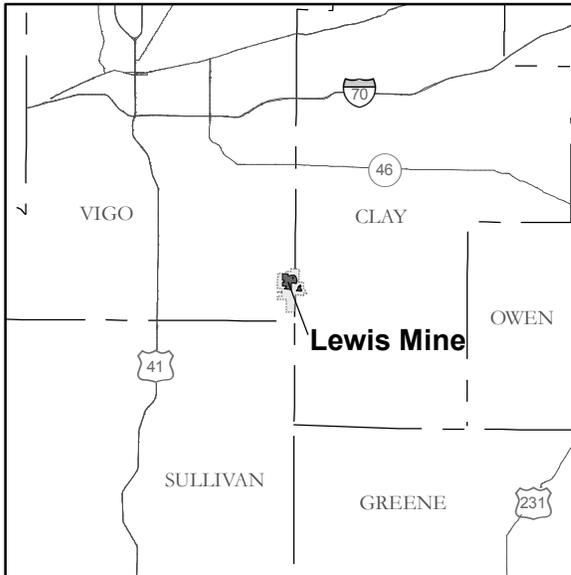
Permit extends into Vigo County. Can also contact Matt Atkinson, vice president of engineering and development, (812) 354-8776, about this mine. Coal is washed at a heavy media plant located at the mine and is transported by truck.

Year	Employees	Production (short tons)
2007	33	527,184
2006	32	508,082
2005	31	432,238
2004	30	398,432
2003	27	380,064
2002	24	370,055
2001	18	79,170

Mean Annual Production: 385,032 short tons
Total Production (2001-2007): 2,695,225 short tons



Lewis Mine



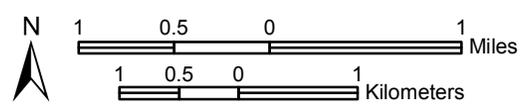
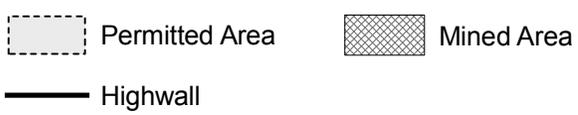
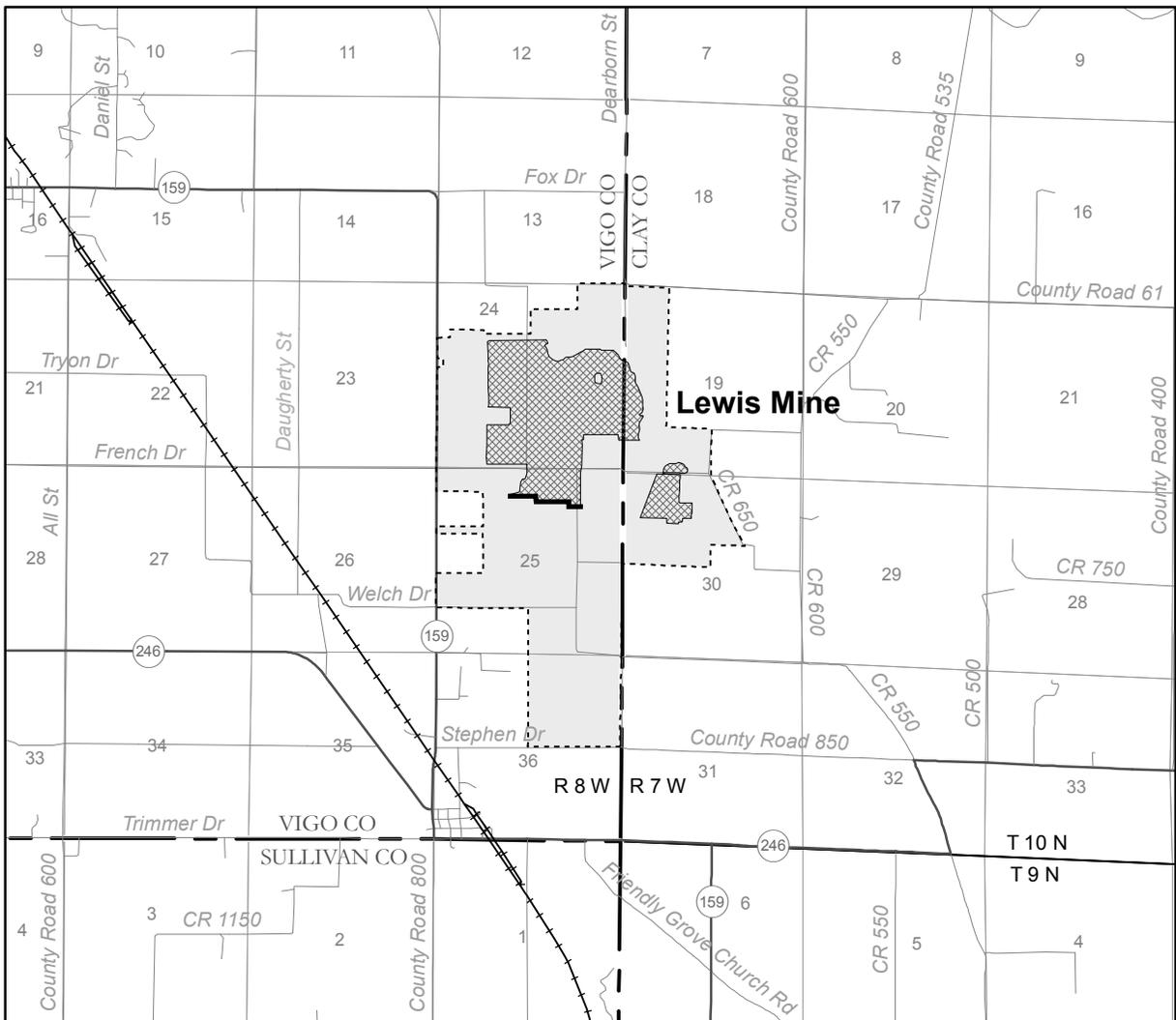
MINE LOCATION INFORMATION

County: Clay

Quadrangle: Saline City

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

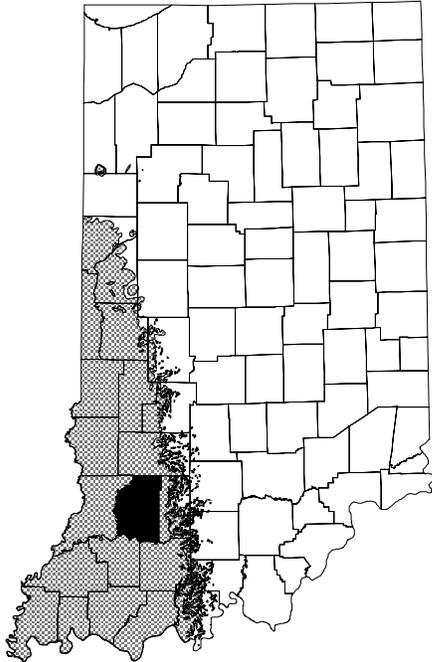
General Location:
6 miles west of Clay City



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

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

- ⊗ Antioch Mine (p. 18–19)
- ⊗ Cannelburg Mine (p. 20–21)
- ⊗ Viking Mine, Corning Pit (p. 22–23)

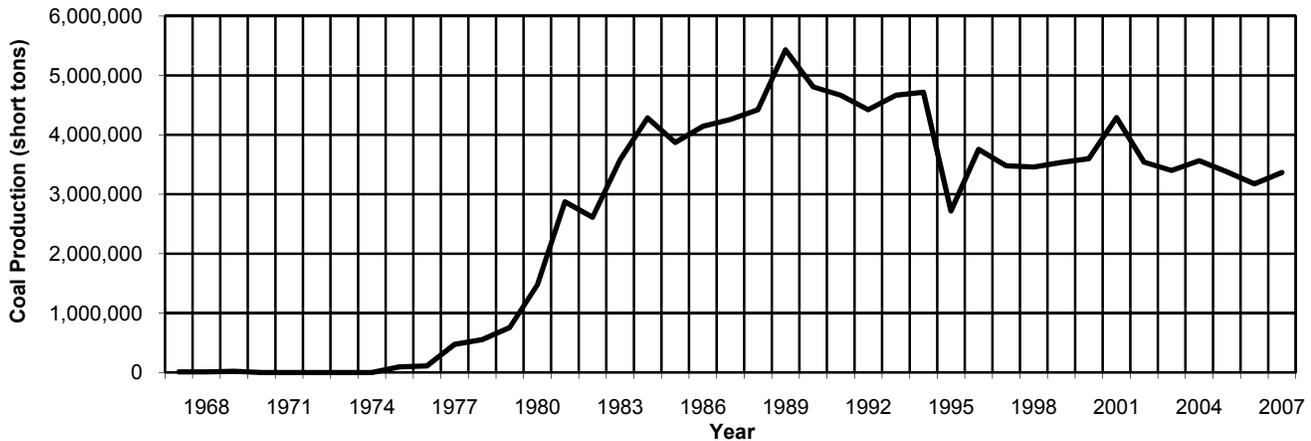
Coal Seams Mined in Daviess County

Unnamed Staunton, Buffaloville, unnamed Brazil
(See Figure 4 on p. 8 for a stratigraphy chart.)

Year	Production (short tons)
2007	3,365,434
2006	3,176,805
2005	3,379,610
2004	3,565,527
2003	3,400,942
2002	3,542,528
2001	4,290,560
2000	3,600,094
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

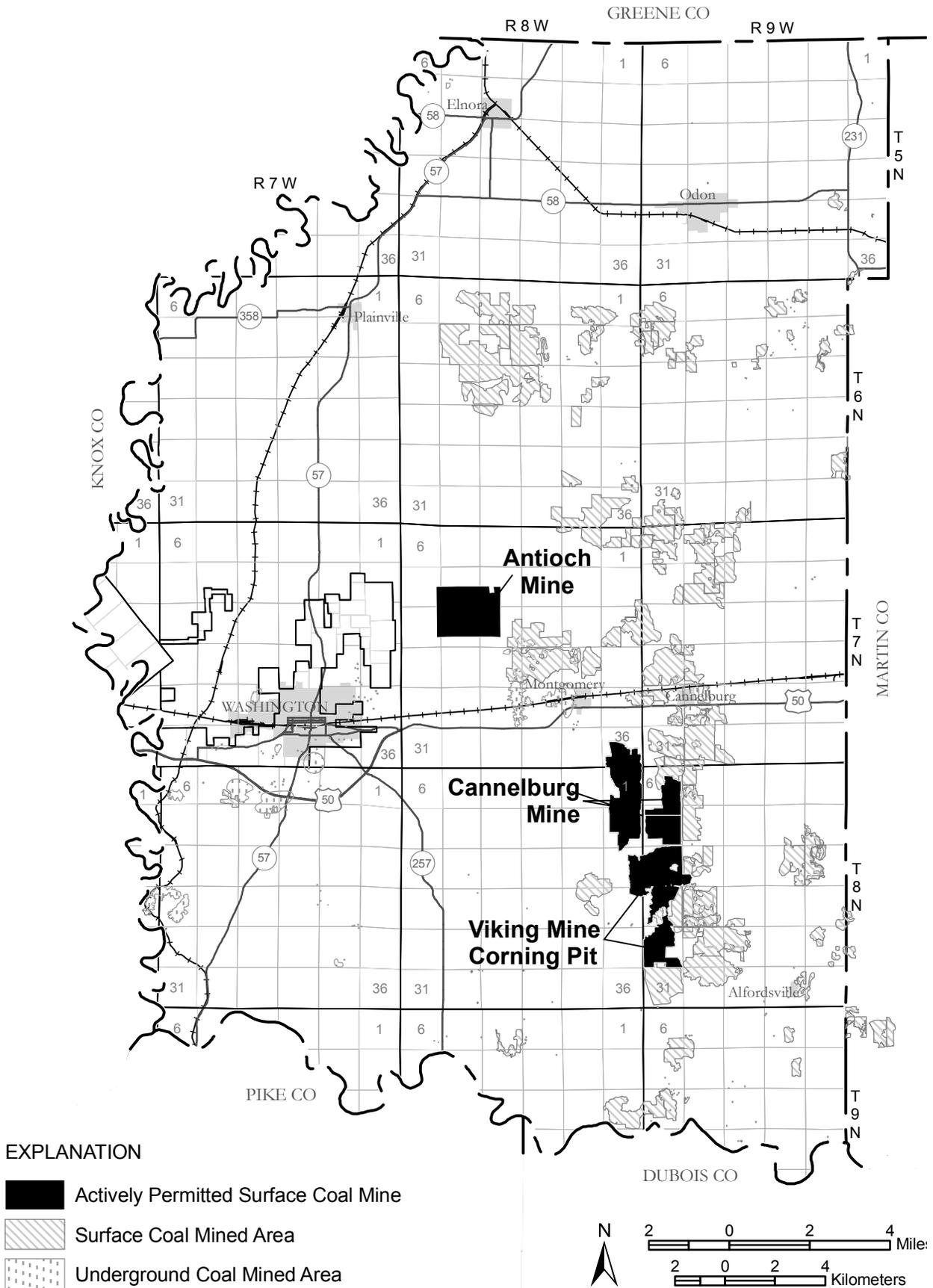
Year	Production (short tons)
1986	4,141,825
1985	3,871,899
1984	4,287,180
1983	3,580,781
1982	2,614,135
1981	2,873,446
1980	1,475,751
1979	756,832
1978	553,368
1977	474,988
1976	110,369
1975	96,688
1974	0
1973	0
1972	0
1971	0
1970	0
1969	21,333
1968	10,500
1967	11,817

Mean Annual Production: 2,987,620 short tons
 Total Production (1967–2007): 107,554,314 short tons
 Remaining Recoverable Coal: 165,852,000 short tons



Daviess County Overview

Daviess County



Antioch Mine

Owned & Operated by: Little Sandy Coal Company, Inc.
Mine Type: Surface Mine
Start Year: 2005
2008 Status: Idle
Coals Mined: Unnamed Staunton, Buffaloville
DOR Permit No: S-355

CONTACT INFORMATION

Mine Contact Person: Mark Saalman
 Geologist
Mailing Address: P.O. Box 16
 Lamar, IN 47550

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

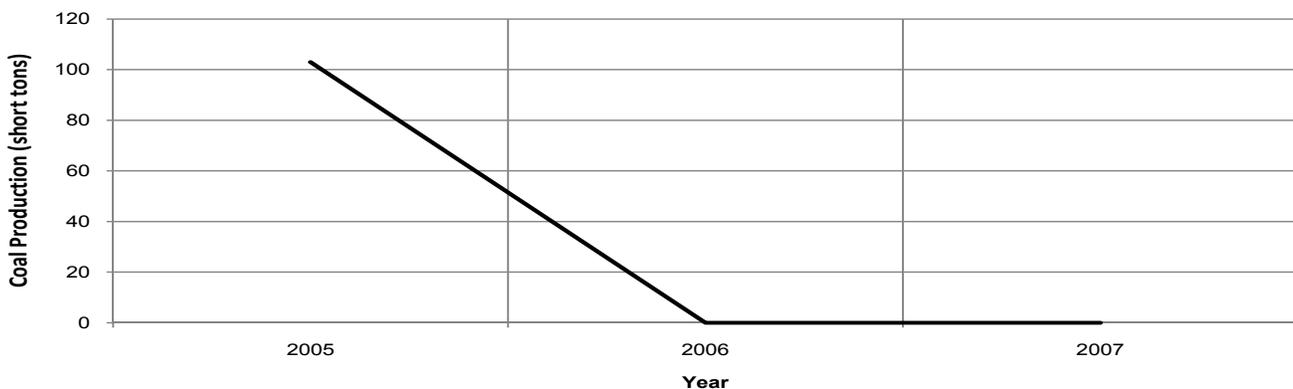
ADDITIONAL INFORMATION

This permit was granted near the end of 2004 to English Resources, Inc. It produced for a short period of time in 2005 and then shut down. It has not produced since then. It was transferred to Little Sandy Coal Company, Inc., in 2007. Contact information given above is for Little Sandy Coal Company. There is currently no activity at the mine, but it will probably restart within two years.

Coal will be washed by an undetermined method at the mine. Most coal will be transported by truck, some possibly by rail.

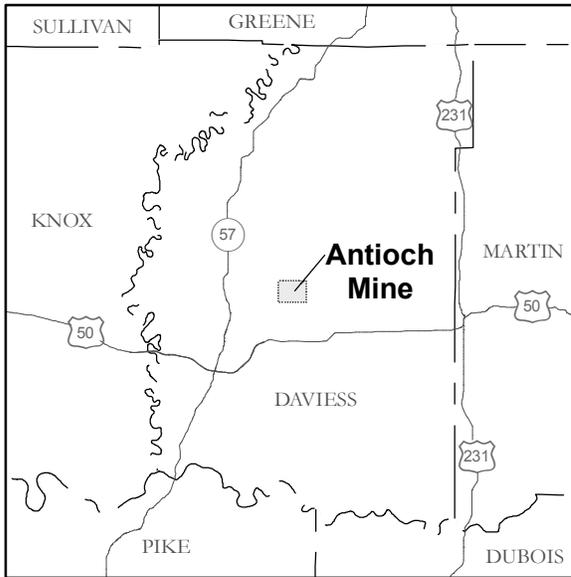
Mean Annual Production: 103 short tons
Total Production (2005–2007): 103 short tons

Year	Employees	Production (short tons)
2007	0	0
2006	0	0
2005	N/A	103



Antioch Mine

Daviess County



MINE LOCATION INFORMATION

County: Daviess

Quadrangle: Montgomery

Congressional Township and Range:
T. 3 N., R. 6 W., sec. 7, 8, 9, 16, 17, 18

General Location:
3 miles northeast of Washington, 2.5 miles northwest of Montgomery



Permitted Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Cannelburg Mine

Owned & Operated by: Solar Sources, Inc.
 Mine Type: Surface Mine
 Start Year: 1978
 2008 Status: Active
 Coals Mined: Unnamed Staunton, Buffaloville, unnamed Brazil
 DOR Permit No: S-298, S-270

CONTACT INFORMATION

Mine Contact Person:
 Matthew Atkinson, Vice Pres. of Eng. and Dvlpmt. (Operations Office)
 Don Gladish, Mine Foreman (Midway II)
 Ernest C. Seib, Mine Foreman (Billings)

Mailing Address:
 625 N. Ninth St., P.O. Box 7
 Petersburg, IN 47567

Telephone: (812) 354-8776
FAX: (812) 354-3149

ADDITIONAL 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.

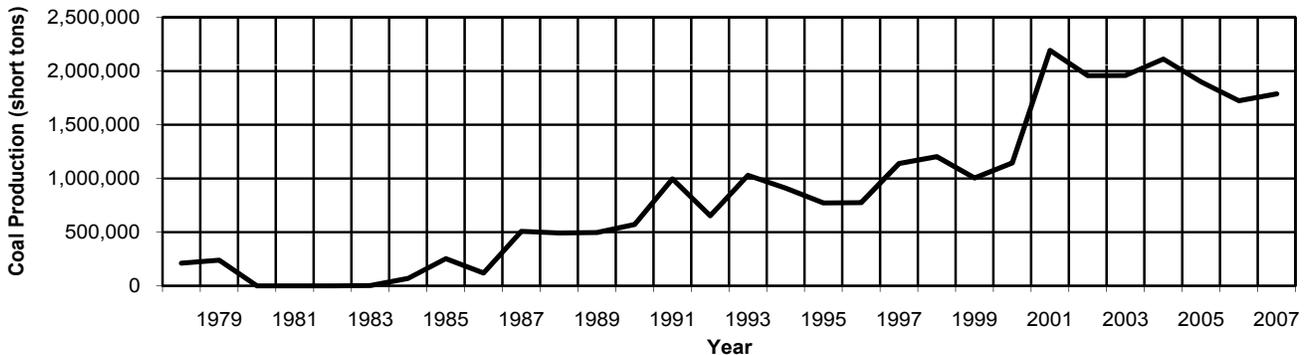
In 1997, Solar Sources purchased the Little Sandy #8 Mine from Foertsch Construction and combined it with acreage from the North Pit of the Cannelburg Mine. This area is known as the Billings Mine and includes acreage under permits S-298 (Cannelburg) and S-306 (Little Sandy #8).

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 (S-298) and the Midway II Permit (S-270). Address, phone, and fax above is for the operations office. No mail or public phone numbers are available for the mine.

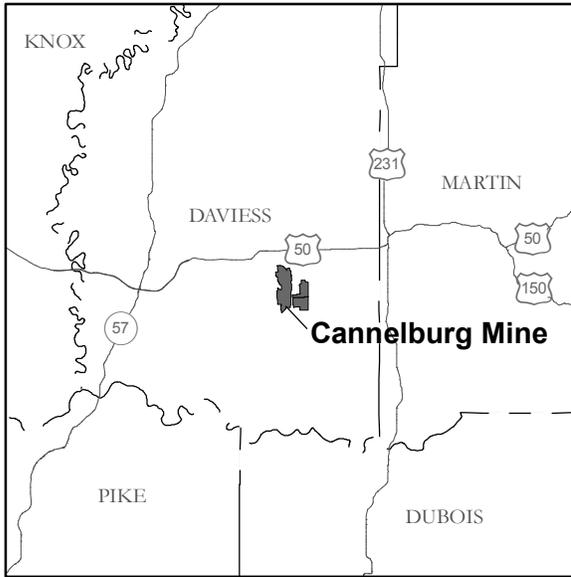
Coal is heavy-media washed at the mine. It is trucked to a CSX Transportation, rail loadout.

Mean Annual Production: 970,877 short tons
Total Production (1978–2007): 26,213,686 short tons

Year	Employees	Production (short tons)
2007	120	1,787,680
2006	113	1,723,310
2005	121	1,898,723
2004	119	2,111,280
2003	119	1,958,292
2002	121	1,956,742
2001	109	2,191,733
2000	97	1,144,210
1999	N/A	1,003,981
1998	N/A	1,202,763
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



Cannelburg Mine



MINE LOCATION INFORMATION

County: Daviess

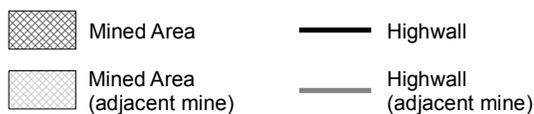
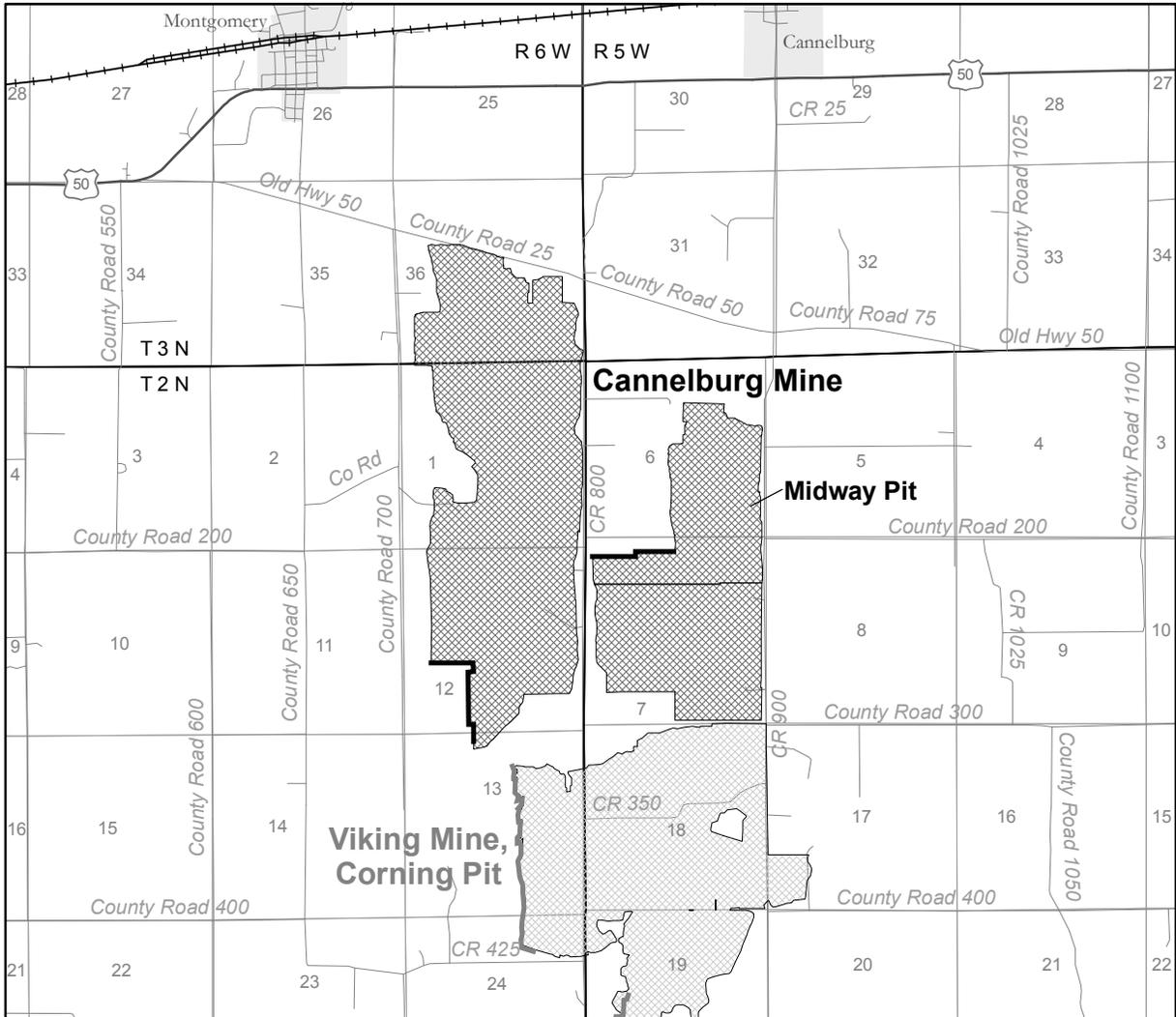
Quadrangles: Alfordsville, Glendale, Loogootee, Montgomery

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



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Viking Mine, Corning Pit

Owned & Operated by: Black Beauty Coal Company, LLC

Mine Type: Surface Mine

Start Year: 1978

2008 Status: Active

Coals Mined: Unnamed Staunton, Buffaloville, Unnamed Brazil

DOR Permit No: S-308

CONTACT INFORMATION

Mine Contact Person:
 Matt Ubelhor, Operations Mgr.
 John Roush, Production Supt.
 Pat Pohlman, Chief Engineer

Mailing Address:
 P.O. Box 28
 Montgomery, IN 47558

Telephone:
 (812) 644-7323

FAX:
 (812) 644-7388

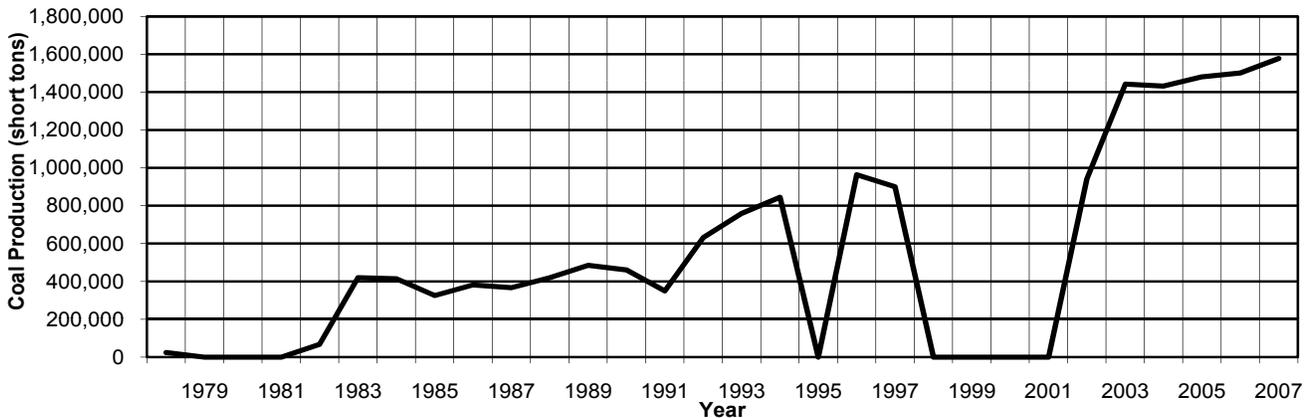
ADDITIONAL INFORMATION

Mifflin Mining Co. opened the Corning Mine in 1978 but operated it for only one year. Energy Supply, Inc., operated it as Venturi #1 Mine from 1982 until 1992. Phoenix Natural Resources then acquired it and operated it as Phoenix North through 1997. In 2002 Black Beauty reopened it as the Viking Mine, Corning Pit.

Coal is heavy-media washed at the mine and is transported by truck.

Mean Annual Production: 735,989 short tons
Total Production (1978–2007): 16,191,750 short tons

Year	Employees	Production (short tons)
2007	143	1,577,754
2006	134	1,501,255
2005	119	1,480,785
2004	106	1,431,499
2003	121	1,442,651
2002	N/A	941,787
2001	0	0
2000	0	0
1999	0	0
1998	0	0
1997	N/A	900,000
1996	N/A	963,718
1995	0	0
1994	91	844,708
1993	60	758,908
1992	71	632,000
1991	60	350,000
1990	72	460,486
1989	50	485,000
1988	27	420,000
1987	38	366,934
1986	N/A	381,860
1985	N/A	325,584
1984	N/A	414,083
1983	N/A	420,000
1982	N/A	68,000
1981	0	0
1980	0	0
1979	0	0
1978	N/A	24,739



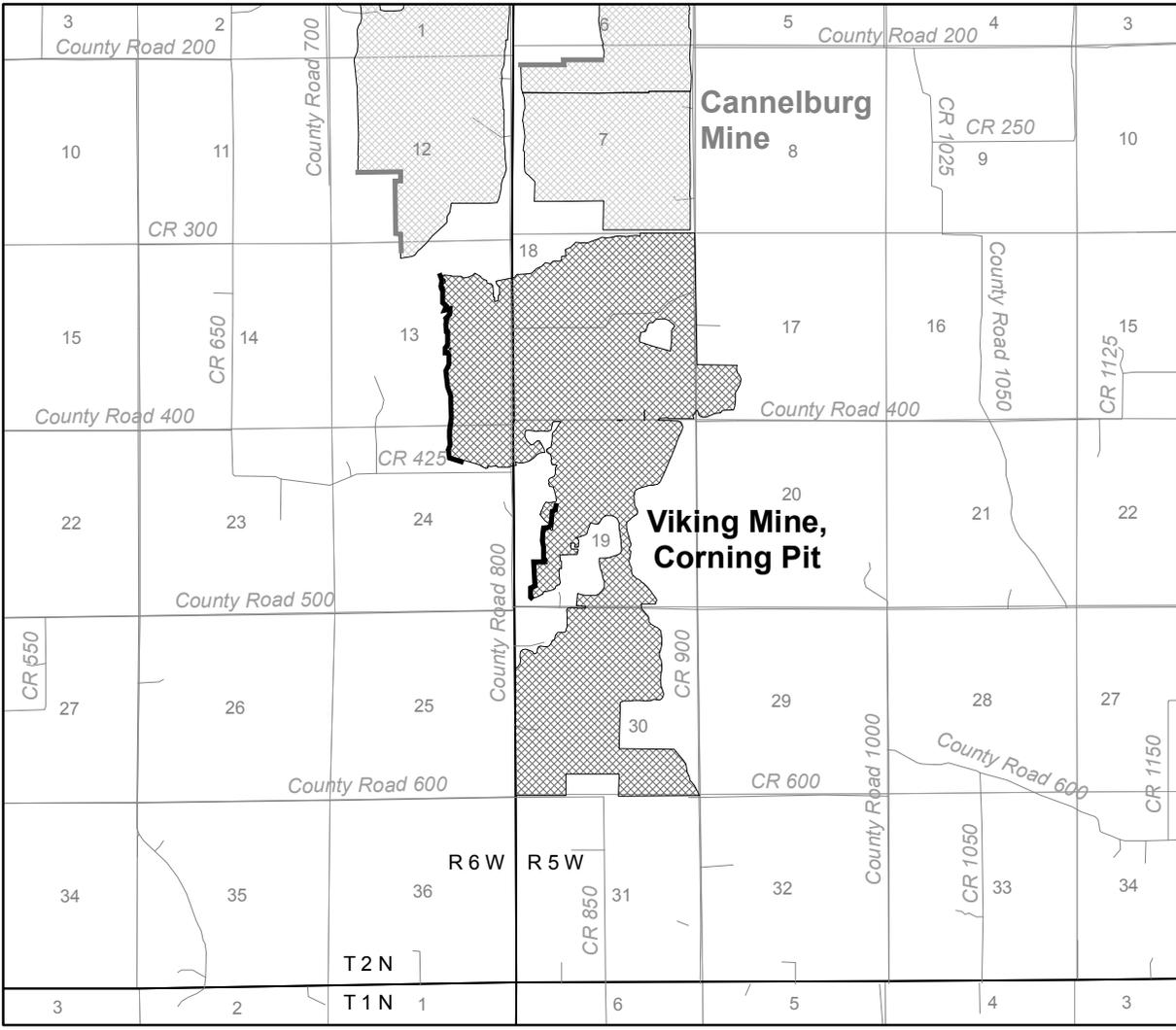
Viking Mine, Corning Pit

Daviess County



MINE LOCATION INFORMATION

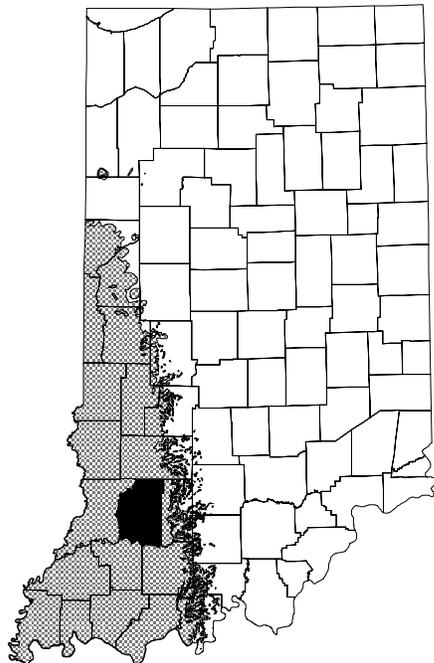
County: Daviess
Quadrangle: Montgomery
Congressional Township and Range: T. 3 N., R. 6 W., sec. 14, 15, 16, 21, 22
General Location: 4 miles east of Washington, northwest of Montgomery



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Dubois County Overview

Dubois County



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

Actively Permitted Mines

⊗ Shamrock Mine (p. 26–27)

Coal Seams Mined in Dubois County

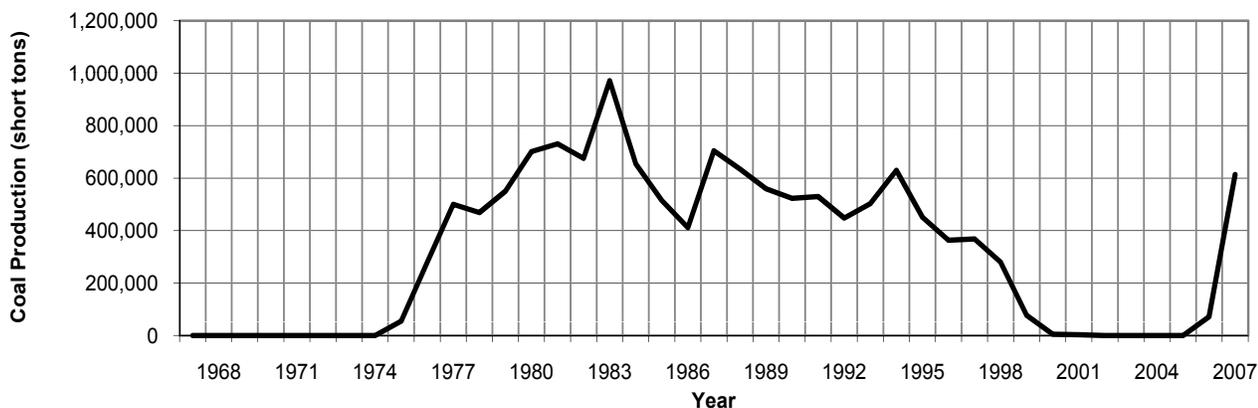
Unnamed Staunton, Buffaloville, unnamed Brazil

(See Figure 4 on page 8 for a stratigraphy chart.)

Year	Production (short tons)
2007	613,741
2006	71,269
2005	0
2004	0
2003	0
2002	0
2001	3,322
2000	5,115
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

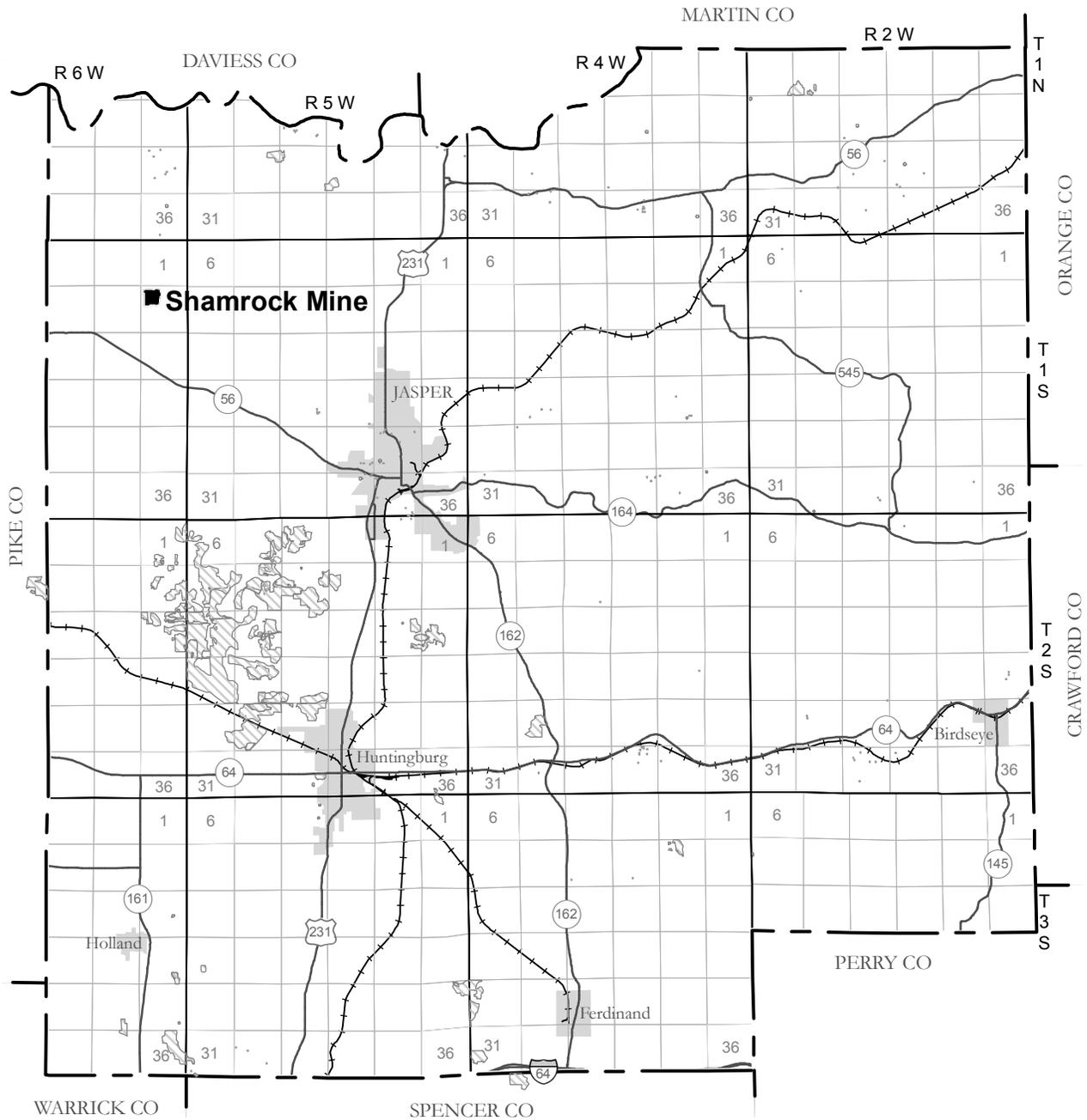
Year	Production (short tons)
1986	411,350
1985	514,728
1984	654,542
1983	971,294
1982	675,426
1981	730,608
1980	700,919
1979	549,792
1978	468,673
1977	500,347
1976	279,932
1975	55,000
1974	0
1973	0
1972	0
1971	0
1970	0
1969	0
1968	0
1967	0

Mean Annual Production: 457,797 short tons
 Total Production (1967–2007): 13,276,099 short tons
 Remaining Recoverable Coal: (Unknown) short tons



Dubois County Overview

Dubois County



EXPLANATION

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



Shamrock Mine

Owned & Operated by: Solar Sources, Inc.
 Mine Type: Surface Mine
 Start Year: 2006
 2008 Status: Active
 Coals Mined: Unnamed Staunton, Buffaloville, unnamed Brazil,
 DOR Permit No: S-340

CONTACT INFORMATION

Mine Contact Person: Keith Lutgring
Foreman
Mailing Address: 4540 N. 750 W.
Jasper, IN 47546
Telephone: (812) 482-6750
FAX: (812) 482-6516

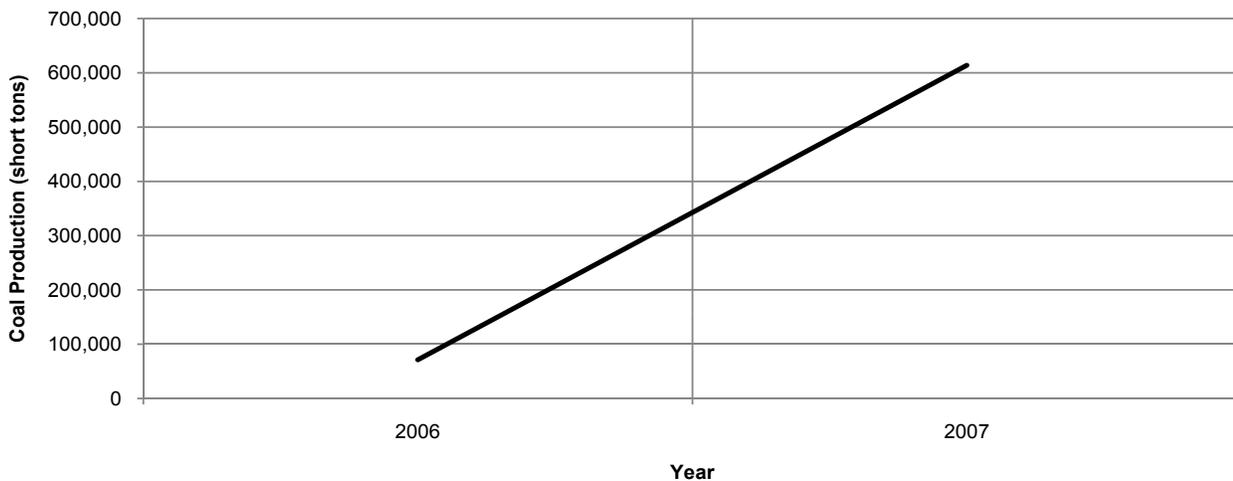
ADDITIONAL INFORMATION

Can also contact Matt Atkinson at the corporate office about this mine.

Coal is heavy-media washed at the mine. It is transported by truck and also by rail loadout at the Charger Mine. Uses Norfolk Southern Railway Company.

Mean Annual Production: 342,505 short tons
Total Production (2006–2007): 685,010 short tons

Year	Employees	Production (short tons)
2007	54	613,741
2006	22	71,269



Shamrock Mine



MINE LOCATION INFORMATION

County: Dubois

Quadrangle: Otwell

Congressional Township and Range:

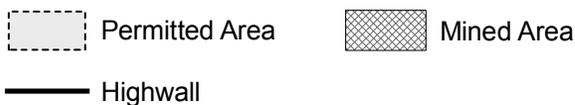
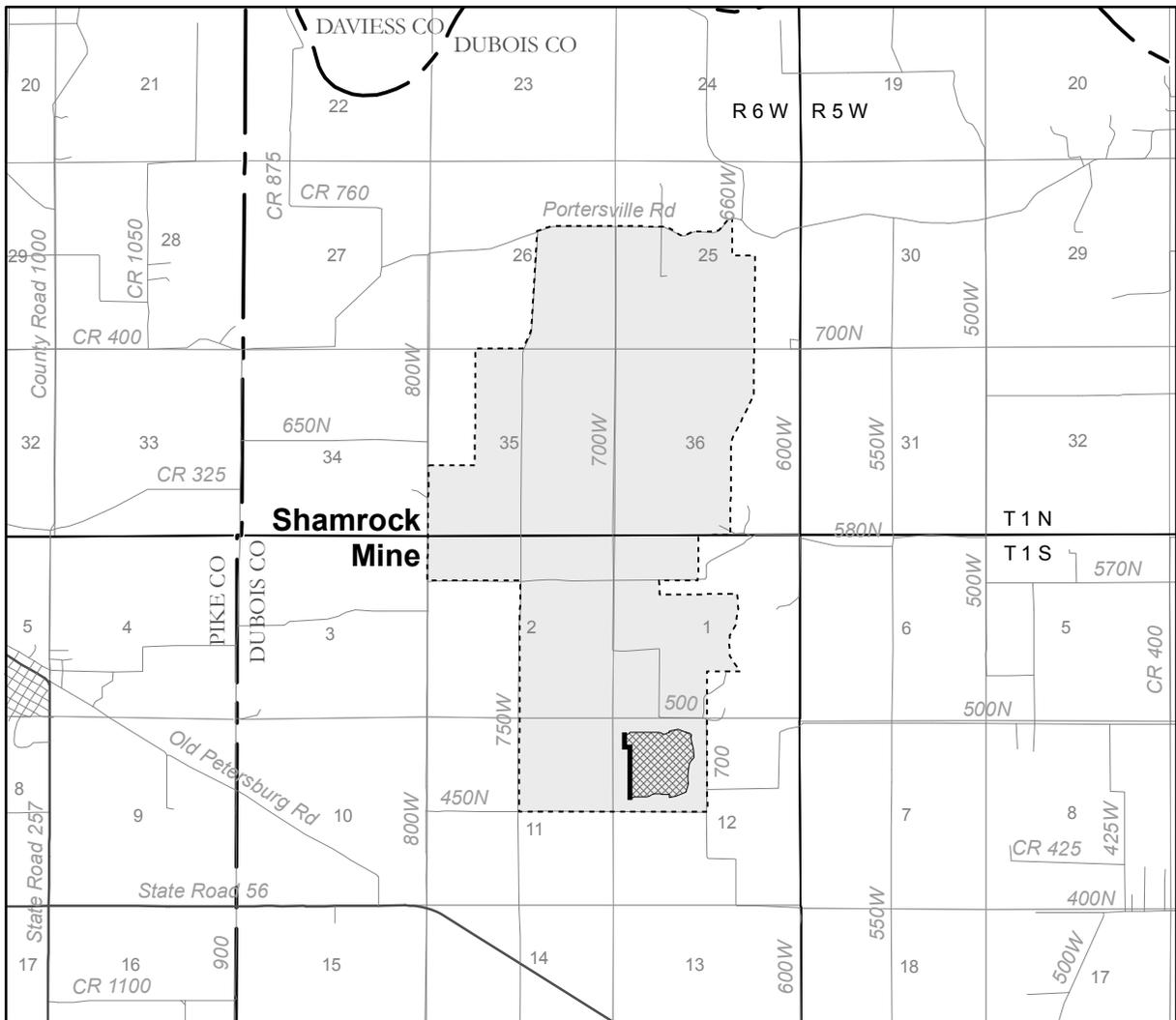
T. 1 N., R. 6 W., sec. 25, 26, 35, 36

T. 1 S., R. 6 W., sec. 1, 2, 11, 12

General Location:

2 miles east of Otwell

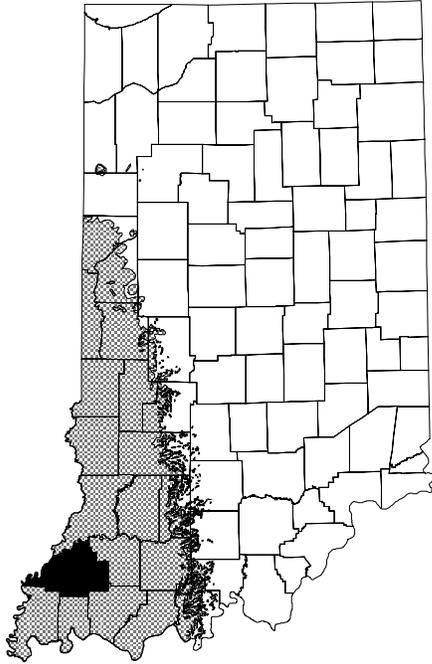
Dubois County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

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

- Baron Mine (p. 30–31)
- ⊗ Francisco Mine (p. 32–33)
- Francisco Underground Mine (p. 34–35)
- Gibson County Mine (p. 36–37)
- Gibson South Mine (p. 38–39)
- Hurricane Creek Mine (p. 40–41)
- ⊗ Somerville #1 Mine (p. 42–43)
- ⊗ Somerville South Mine (p. 44–45)

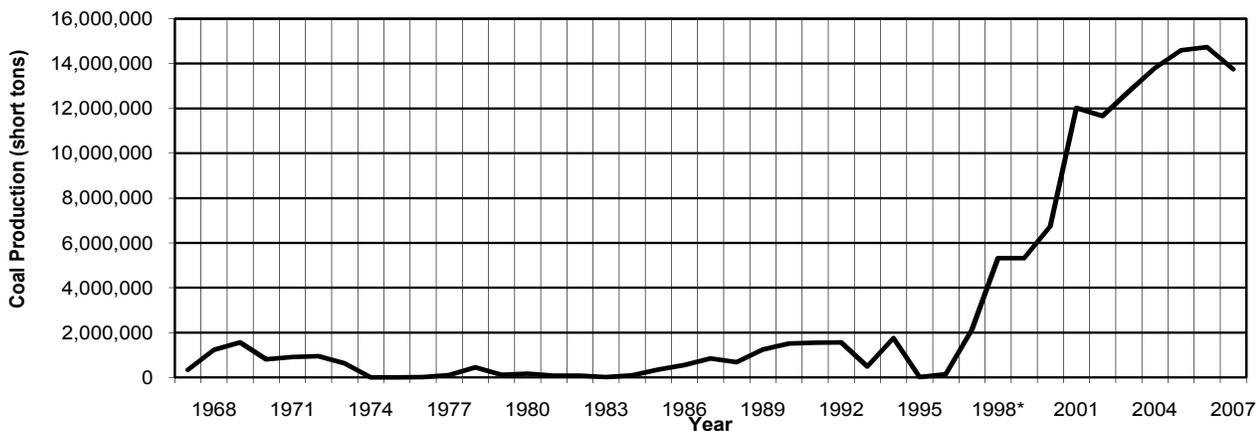
Coal Seams Mined in Gibson County

Danville, Hymera, Bucktown, Springfield
(See Figure 4 on page 8 for a stratigraphy chart.)

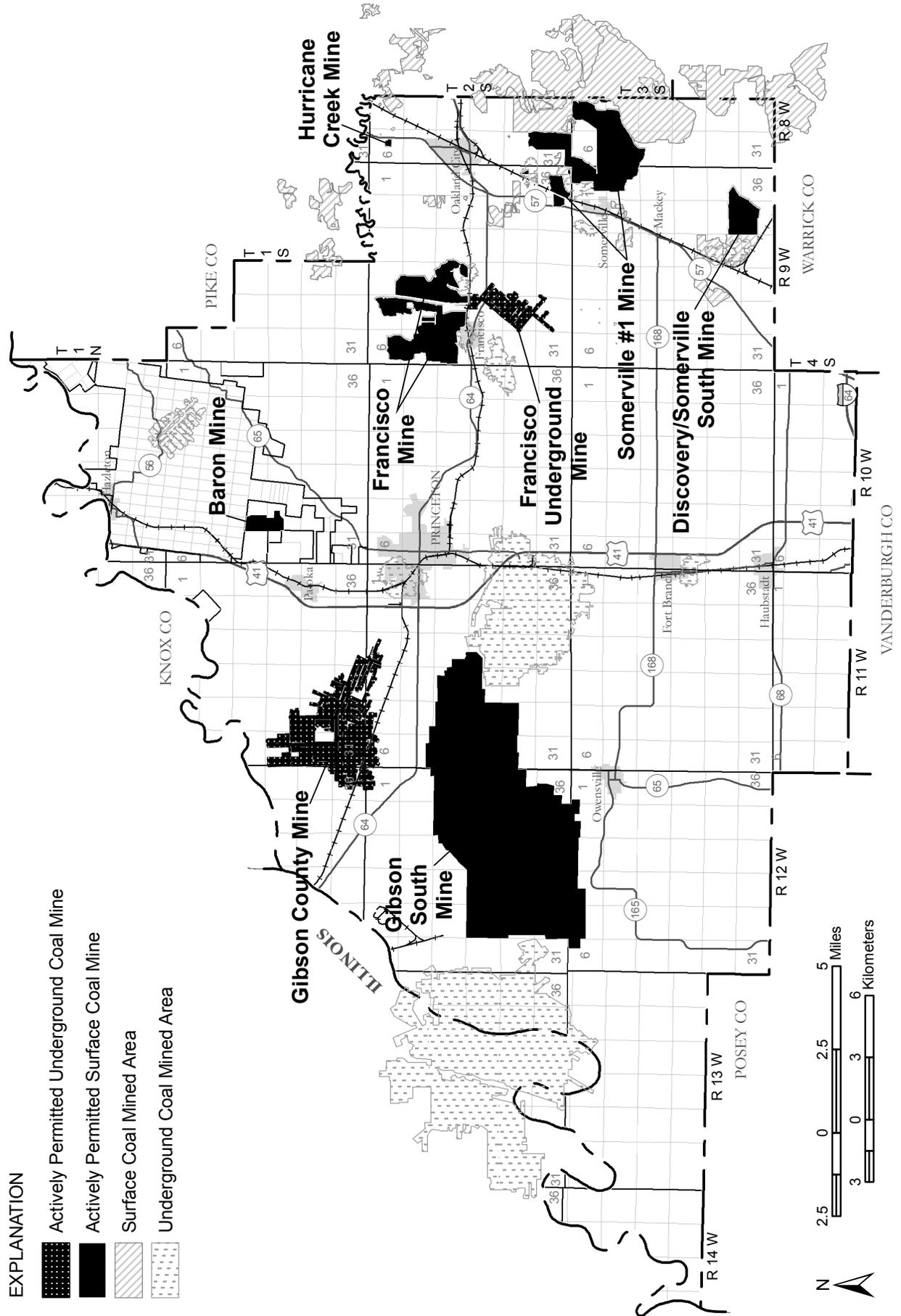
Mean Annual Production: 3,358,536 short tons
 Total Production (1967–2007): 130,982,888 short tons
 Remaining Recoverable Coal: 3,144,814,000 short tons

Year	Production (short tons)
2007	13,753,690
2006	14,732,251
2005	14,594,482
2004	13,796,675
2003	12,746,190
2002	11,667,629
2001	12,022,802
2000	6,736,662
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

Year	Production (short tons)
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	629,932
1972	950,493
1971	906,844
1970	801,153
1969	1,562,359
1968	1,228,692
1967	332,852



Gibson County Overview



Gibson County

Baron Mine

Owned by:	Baron Coal Company, Inc.
Operated by:	Foertsch Construction Co., Inc
Mine Type:	Underground Mine shaft entrance
Start Year:	2005
2002 Status:	Permit Bonded
Coals Mined:	Danville, Hymera
DOR Permit No:	U-019

CONTACT INFORMATION

Mine Contact Person: Mark Saalman Geologist	Mailing Address: P.O. Box 16 Lamar, IN 47550
Telephone: (812) 529-8211	FAX: (812) 529-8381

ADDITIONAL INFORMATION

The mine outline on the following page shows the permit boundary, not the mined area. Construction could begin within two years, depending on demand. Coal will be washed by an as yet undetermined method at the mine site. The company plans to transport the coal by rail, adding a spur to connect to CSX Transportation.

Baron Mine



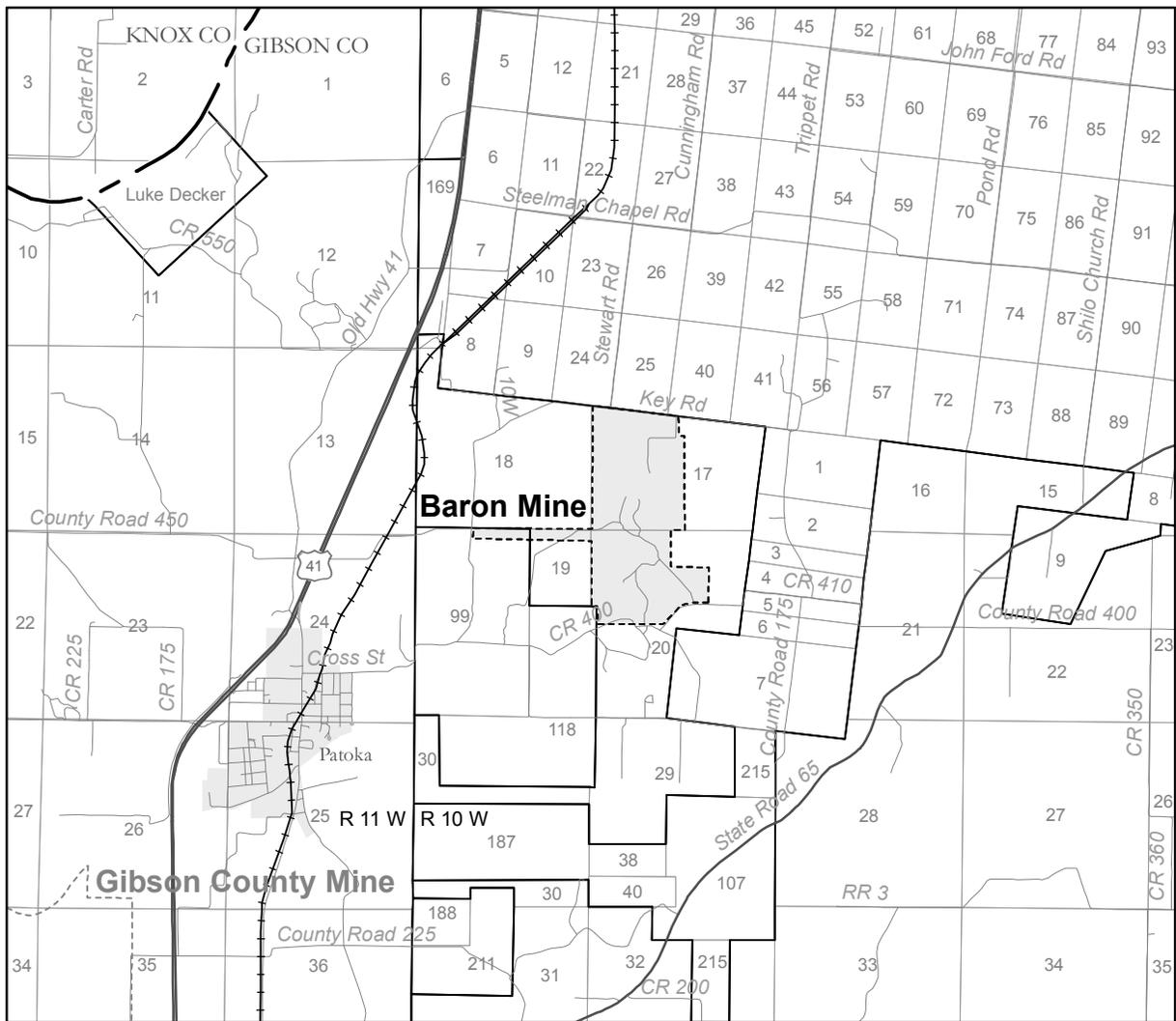
MINE LOCATION INFORMATION

County: Gibson

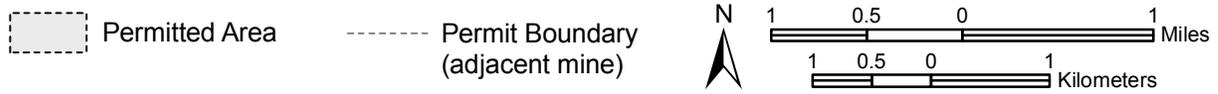
Quadrangle: Patoka

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



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Francisco Mine

Owned & Operated by: Black Beauty Coal Company, LLC
Mine Type: Surface Mine
Start Year: 1996
2008 Status: Active
Coals Mined: Danville, Hymera
DOR Permit No: S-301

CONTACT INFORMATION

Mine Contact Person:
 Kent Holcomb, Operations Manager
 Kenny Ingram, Production Supt.
 Tom Peck, Chief Engineer

Mailing Address:
 P.O. Box 347
 Francisco, IN 47649

Telephone:
 (812) 782-3209

FAX:
 (812) 782-3389

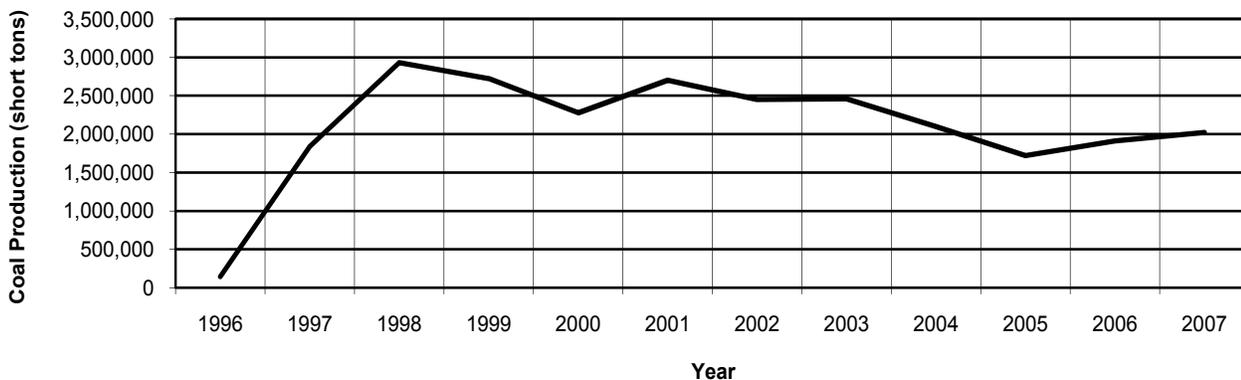
ADDITIONAL INFORMATION

There is now also an underground mine at this location. See Francisco Underground Mine for information.

The coal is heavy-media washed at the mine and transported by Norfolk Southern Railway Company.

Mean Annual Production: 2,107,167 short tons
Total Production (1996–2007): 25,286,000 short tons

Year	Employees	Production (short tons)
2007	185	2,021,275
2006	185	1,914,397
2005	172	1,720,850
2004	166	2,097,517
2003	177	2,459,125
2002	169	2,449,850
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



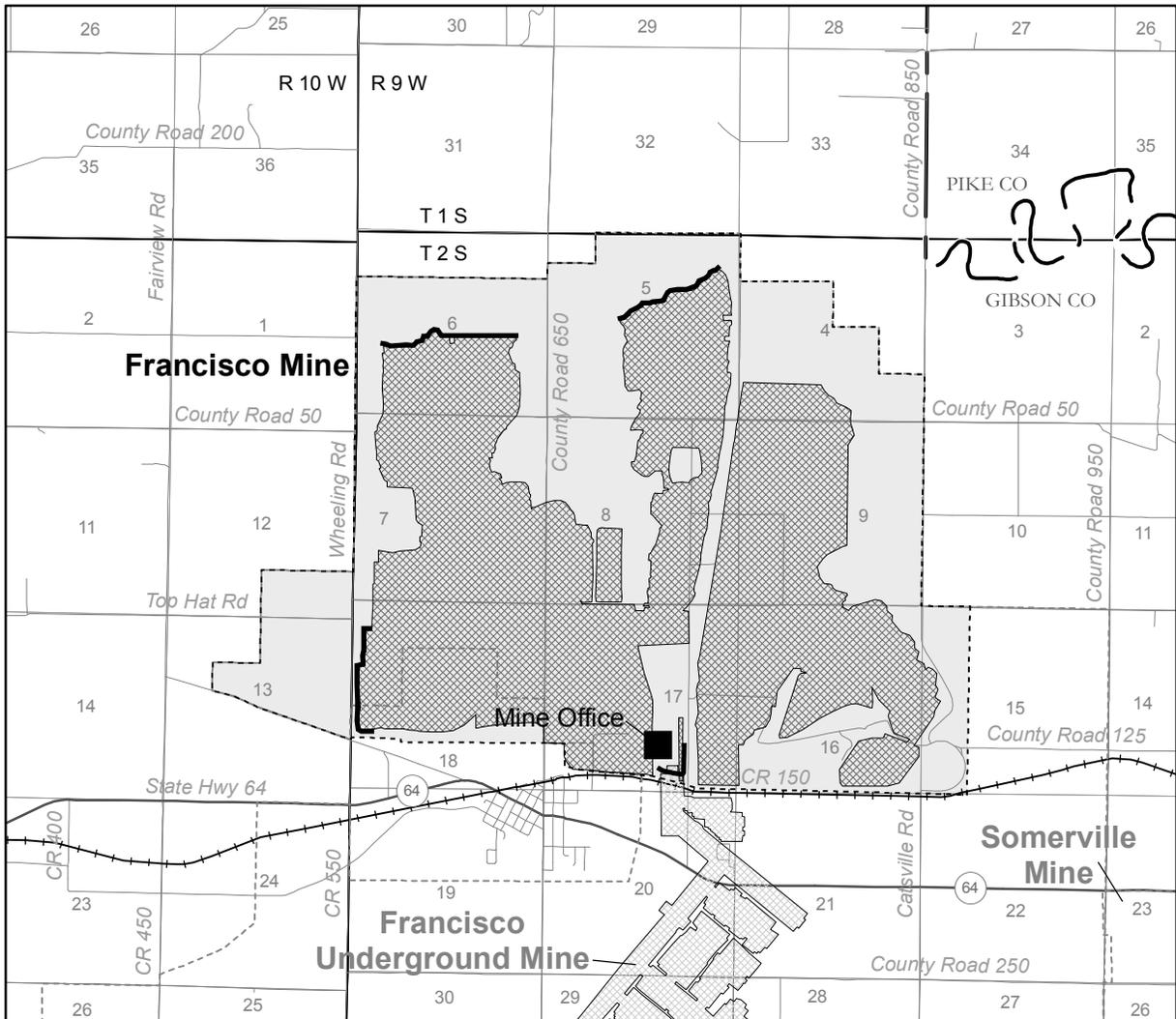
MINE LOCATION INFORMATION

County: Gibson

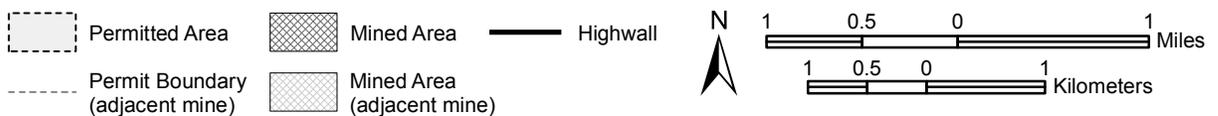
Quadrangle: Francisco

Congressional Township and Range:
T. 2 S., R. 9 W., sec. 4, 9, 15, 16

General Location:
1.5 miles east of Francisco on C.R. 850 E.



Gibson County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Francisco Underground Mine

Owned & Operated by: Black Beauty Coal Company, LLC

Mine Type: Underground Mine
slope entrance

Start Year: 2003

2008 Status: Active

Coals Mined: Springfield

DOR Permit No: U-023

CONTACT INFORMATION

Mine Contact Person:
Kent Holcomb, Operations Manager
John Dever, Production Supt.
Tom Peck, Chief Engineer

Mailing Address:
C.R. 850 E.
P.O. Box 347
Francisco, IN 47649

Telephone:
(812) 782-3209

FAX:
(812) 782-3389

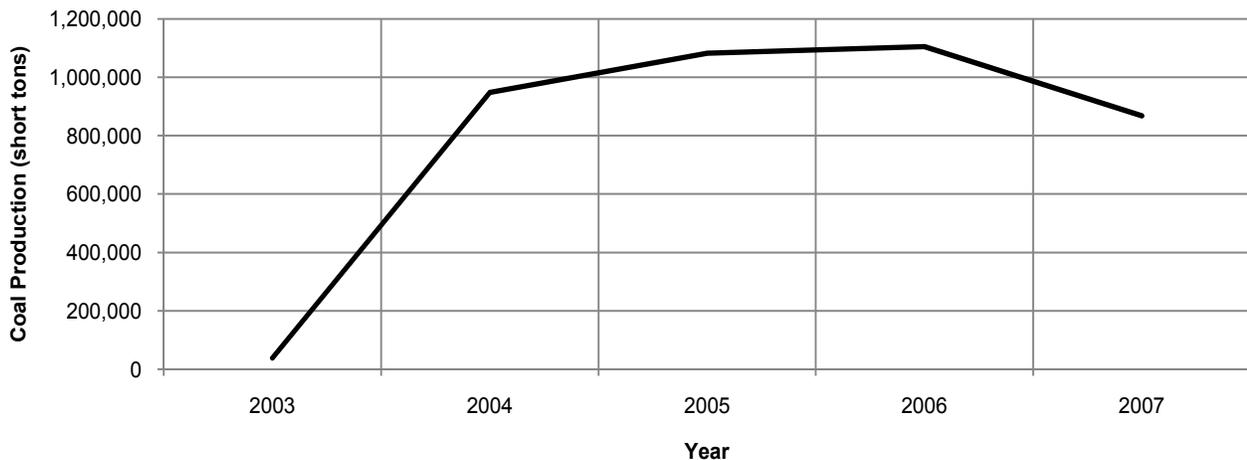
ADDITIONAL INFORMATION

Located at Francisco surface mine. See Francisco #1 Mine for surface mine production.

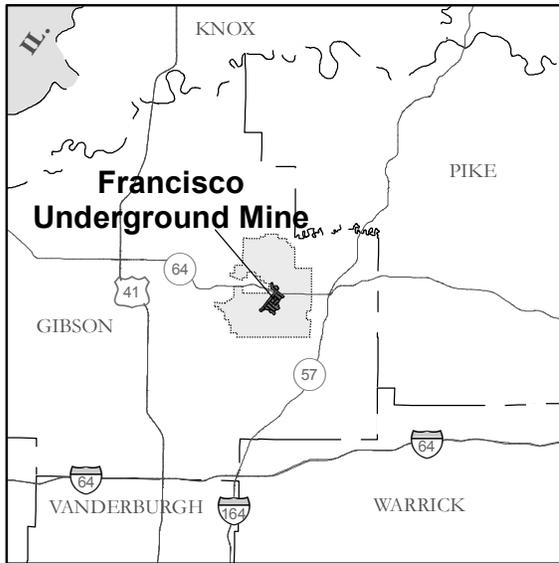
Coal is heavy-media washed at the Francisco surface mine. It is transported from Francisco surface mine by rail. Norfolk Southern Railway Company is used.

Year	Employees	Production (short tons)
2007	73	867,168
2006	71	1,104,435
2005	69	1,082,294
2004	64	947,092
2003	41	38,451

Mean Annual Production: 807,888 short tons
Total Production (2003–2007): 4,039,440 short tons



Francisco Underground Mine



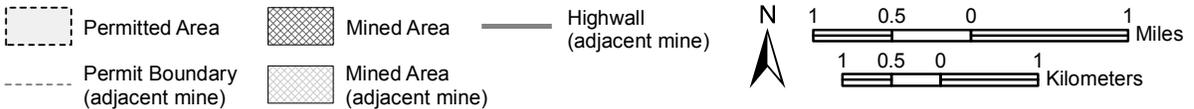
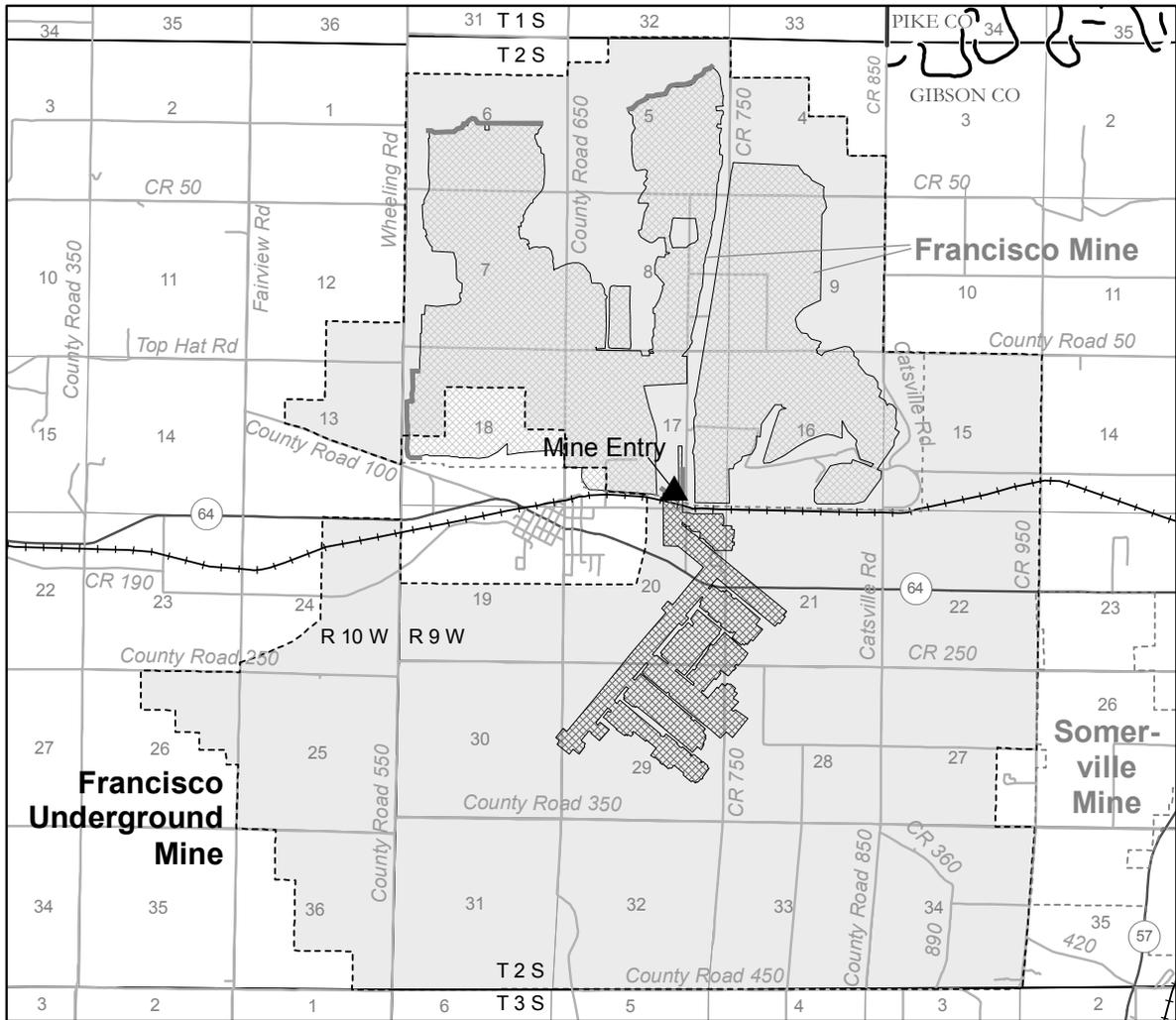
MINE LOCATION INFORMATION

County: Gibson

Quadrangle: Francisco

Congressional Township and Range:
T. 2 S., R. 9 W., sec. 16, 17, 29

General Location:
1.5 mile east of Francisco



Gibson County

Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Gibson County Mine

Owned & Operated by: Gibson County Coal, LLC

Mine Type: Underground Mine
slope entrance

Start Year: 2000

2008 Status: Active

Coals Mined: Springfield

DOR Permit No: U-022

CONTACT INFORMATION

Mine Contact Person: Mike Stanley, Mine Manager
Chris Hopple, Chief Engineer

Mailing Address: P.O. Box 1269
Princeton, IN 47670

Telephone: (812) 385-1816

FAX: (812) 385-0130

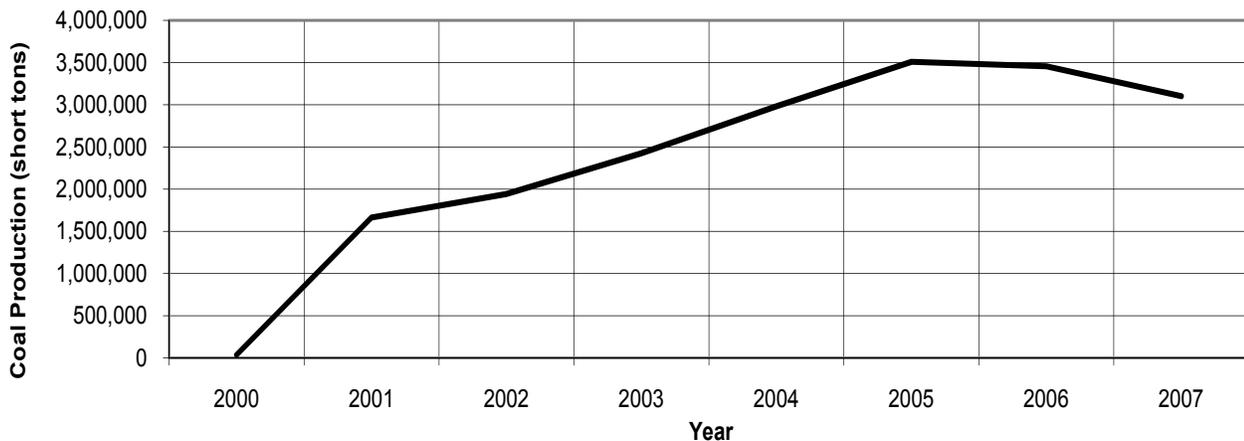
ADDITIONAL INFORMATION

The mine's physical address is 2579 W. Gibson Coal Rd., Princeton, Ind., but no mail is received there. Contact information given above is for Gibson County Coal, LLC, office.

Coal is heavy-media washed at the mine. It is transported by both truck and rail. CSX Transportation and Norfolk Southern Railway Company are used.

Mean Annual Production: 2,387,008 short tons
Total Production (2000–2007): 19,096,066 short tons

Year	Employees	Production (short tons)
2007	282	3,100,800
2006	280	3,452,117
2005	279	3,506,107
2004	263	2,977,845
2003	231	2,422,808
2002	195	1,938,999
2001	178	1,662,061
2000	68	35,329



Gibson County Mine



MINE LOCATION INFORMATION

County: Gibson

Quadrangles: East Mount Carmel, Owensville, Patoka, Princeton

Congressional Township and Range:

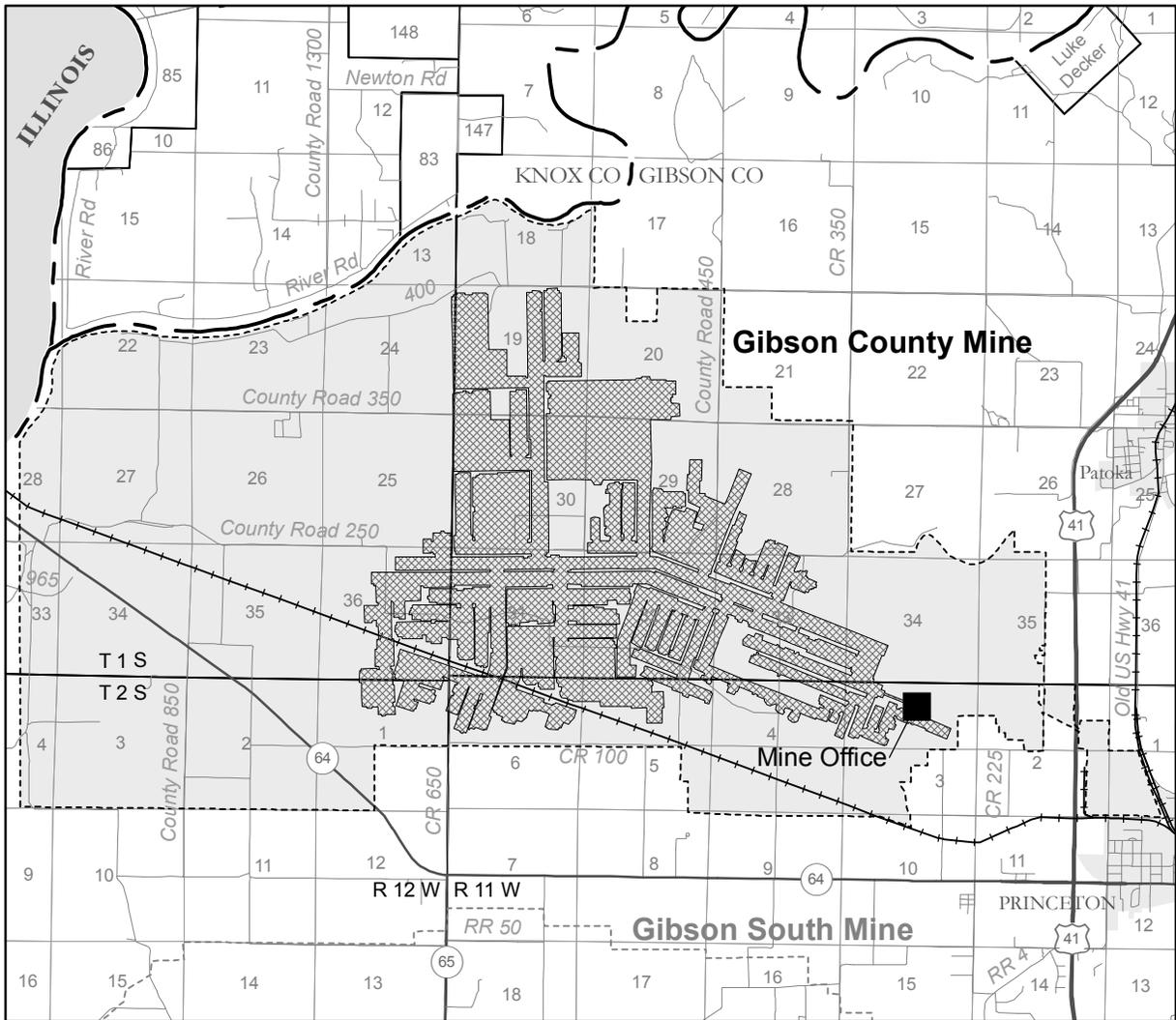
T. 1 S., R. 11 W., sec. 16, 31, 32, 33

T. 1 S., R. 12 W., sec. 36

T. 2 S., R. 11 W., sec. 1, 2

General Location:

2 miles southwest of Patoka



Permitted Area

Mined Area

Permit Boundary (adjacent mine)



1 0.5 0 1 Miles

1 0.5 0 1 Kilometers

Gibson County

Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Gibson South Mine

Owned & Operated by: Gibson County Coal, LLC

Mine Type: Underground Mine
slope entrance

Start Year: 2006

2008 Status: Permit Bonded

Coals Mined: Springfield

DOR Permit No: U-030

CONTACT INFORMATION

Mine Contact Person: Chris Hopple Chief Engineer	Mailing Address: P.O. Box 1269 Princeton, IN 47670
Telephone: (812) 385-1816	FAX: (812) 385-0130

ADDITIONAL INFORMATION

Construction is expected to begin within two years, but it may not be producing within that timeframe. The mine outline on the following page shows the permit boundary only. Start date above is year of permit approval.

Coal will be heavy-media washed at the mine. Coal will be hauled by truck to barge or rail.

Gibson South Mine

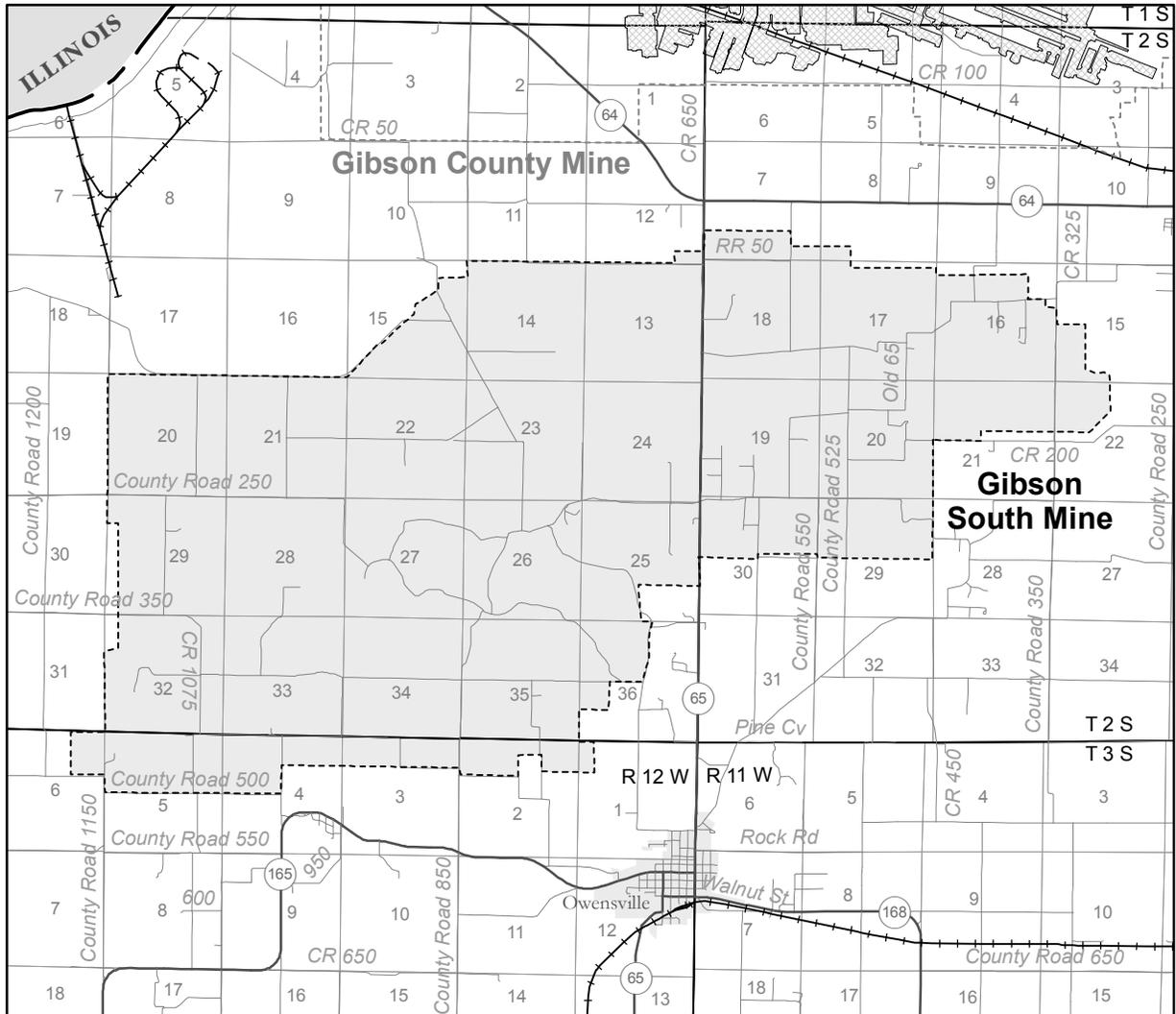
MINE LOCATION INFORMATION

County: Gibson

Quadrangle: Owensville

Congressional Township and Range:
T. 2 S., R. 12 W., sec. 25, 26, 35, 36

General Location:
2 miles north of Owensville



Gibson County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Hurricane Creek Mine

Owned & Operated by: Triad Mining, Inc
Mine Type: Surface Mine
Start Year: 2007
2008 Status: Active
Coals Mined: Bucktown, Springfield
DOR Permit No: S-344

CONTACT INFORMATION

Mine Contact Person: Jerry Ralph
Superintendent
Mailing Address: R.R. 1, Box 20
Oakland City, IN 47660
Telephone: (812) 328-2117 (Freelandville Mine)
FAX: (812) 328-9305 (Freelandville Mine)

ADDITIONAL INFORMATION

Coal is trucked to the Patoka River Mine (S-291) prep plant for heavy-media washing. No coal is being produced at the Patoka River Mine. No public phone numbers for the Hurricane Creek Mine. Can also contact Jay Akes, geologist, at the Triad Mining, Inc., Freelandville office at the number above this.

Mean Annual Production: 204,977 short tons
Total Production (2007): 204,977 short tons

Year	Employees	Production (short tons)
2007	20	204,977

Somerville #1 Mine

Owned by: Black Beauty Coal Company, LLC
Operated by: Black Beauty Coal Company (Central) United Minerals, LLC (North)
Mine Type: Surface Mine
Start Year: 1997
2008 Status: Active
Coals Mined: Danville, Hymera, Springfield
DOR Permit No: S-322

CONTACT INFORMATION

Mine Contact Persons:

Terry Traylor, Operations Manager (Central)
 Dan Sama, Production Manager (Central)
 Mike Engleman, Chief Engineer (Central)
 Steve Tempel, Mine Superintendent (North)
 Bill Gunn, Mining and Recl. Specialist (North;
 He's at Huntingburg. See Somerville East)

Mailing Address:

R.R. #3, Box 155
 Oakland City, IN 47660

Telephone:

(812) 795-0040 (Central)
 (812) 749-8143 (North)

FAX:

(812) 795-0311 (Central)
 (812) 749-3905 (North)

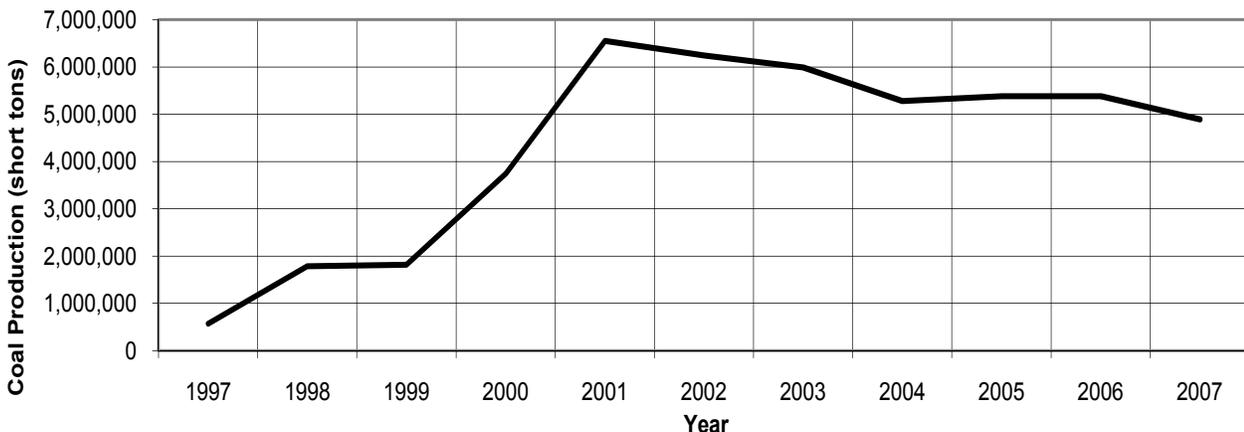
ADDITIONAL INFORMATION

Somerville Mine currently consists of active Somerville North and Central pits. 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, and 8 and is operated by Black Beauty Coal Company. Central's mailing address will be changing to a 911 compatible address in the near future. North does not receive mail at the mine, all mail goes to the United Minerals Huntingburg office (see Somerville East). There is a Somerville West which will be mined as part of Somerville North by United Minerals. Plans are in the works for a Somerville Southwest.

Coal is heavy-media washed at Central and at North Mines. It is transported by Indiana Southern Railroad from the mine to Norfolk Southern Railway Company. Trucks are also used.

Mean Annual Production: 4,331,477 short tons
Total Production (1997–2007): 47,646,242 short tons

Year	Employees	Production (short tons)
2007	283	4,891,958
2006	293	5,384,505
2005	299	5,377,783
2004	290	5,282,152
2003	265	5,987,745
2002	254	6,238,482
2001	247	6,549,500
2000	168	3,748,472
1999	N/A	1,823,229
1998	N/A	1,788,754
1997	N/A	573,662



Somerville South Mine

Owned by: Black Beauty Coal Company, LLC
 Operated by: United Minerals, LLC
 Mine Type: Surface Mine
 Start Year: 1993
 2008 Status: Active
 Coals Mined: Danville, Hymera, Springfield
 DOR Permit No: S-159, S-335

CONTACT INFORMATION

Mine Contact Person: Scott Schue, Mine Superintendent
 Bill Gunn, Mining and Reclamation Specialist (Huntingburg)

Mailing Address: 409 Van Buren St.
 P.O. Box 400
 Huntingburg, IN 47542

Telephone: (812) 795-2088 (mine)
 (812) 683-5024 (Huntingburg)

FAX: (812) 795-4193 (mine)
 (812) 683-5049 (Huntingburg)

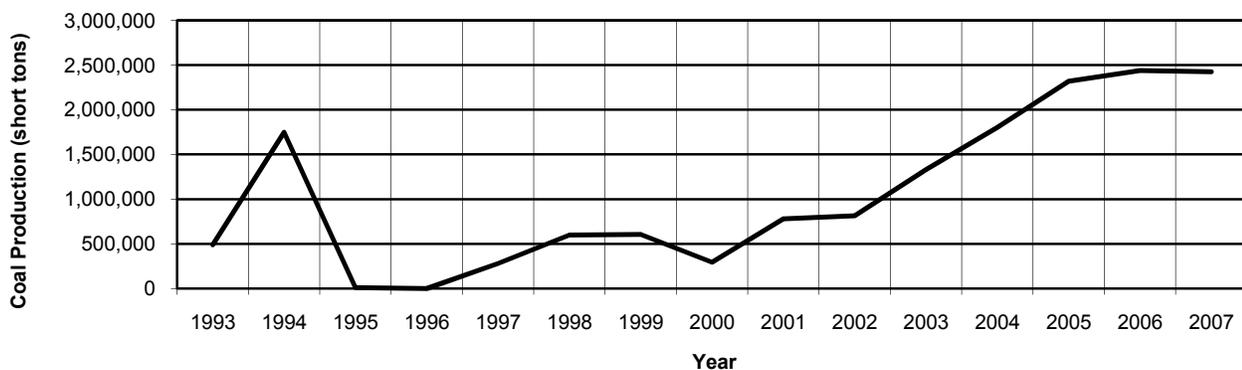
ADDITIONAL INFORMATION

Production in the table includes production from the Vigo Coal Company, Enterprise Mine, which was sold to Black Beauty Coal Company in 1992 and operated under that name until 2002. All coal production is from the Somerville South permit (S-335). No coal is being removed from the Discovery Pit (S-159). The permit is used only for a haul road. No mail is received at the mine.

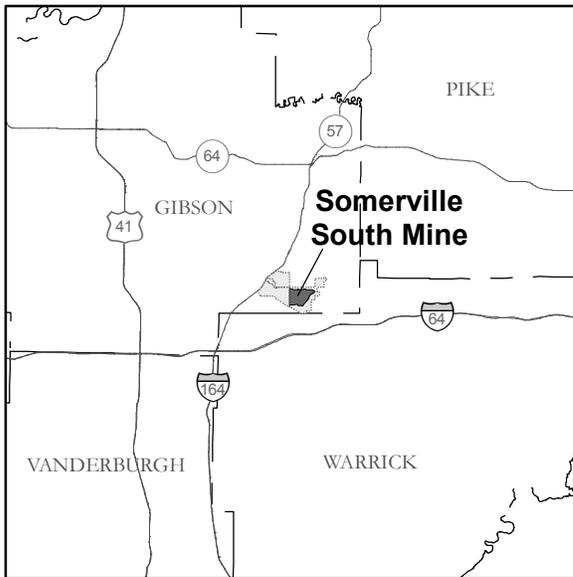
The coal is heavy-media washed at the mine. It is hauled by truck and rail from the mine. The Indiana Southern Railroad Company is used.

Mean Annual Production: 1,138,452 short tons
Total Production (1993–2007): 15,938,330 short tons

Year	Employees	Production (short tons)
2007	100	2,424,498
2006	101	2,439,499
2005	96	2,318,230
2004	82	1,802,320
2003	68	1,329,786
2002	27	814,484
2001	27	781,765
2000	54	295,789
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



Somerville South Mine



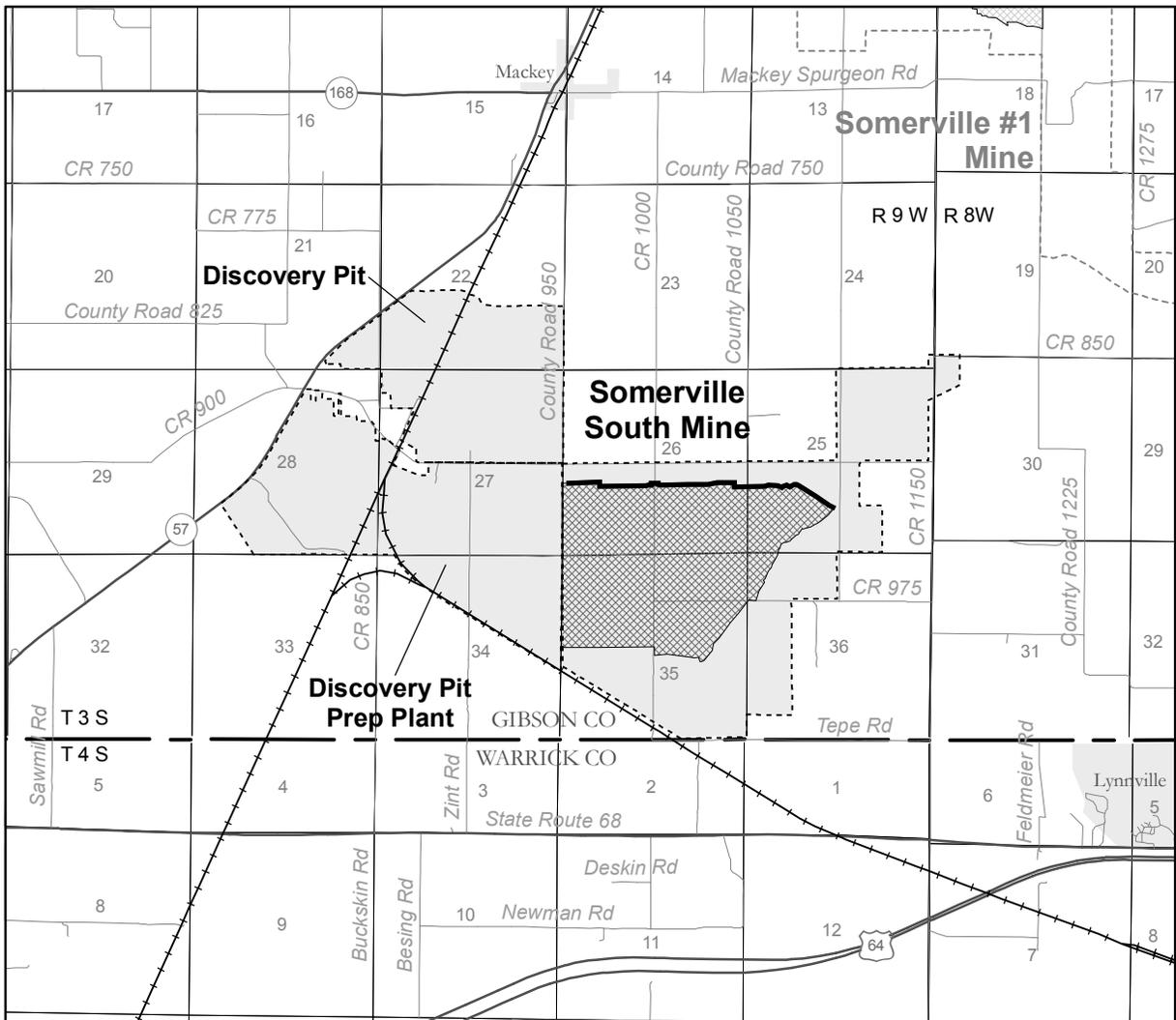
MINE LOCATION INFORMATION

County: Gibson

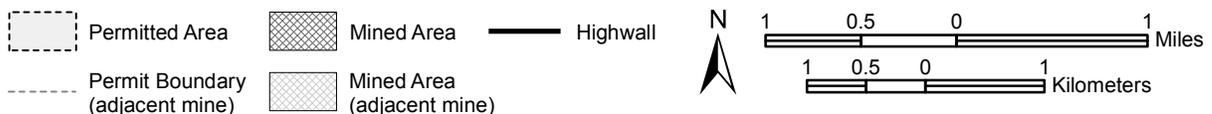
Quadrangle: Elberfeld

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

General Location:
4 miles northeast of Elberfeld



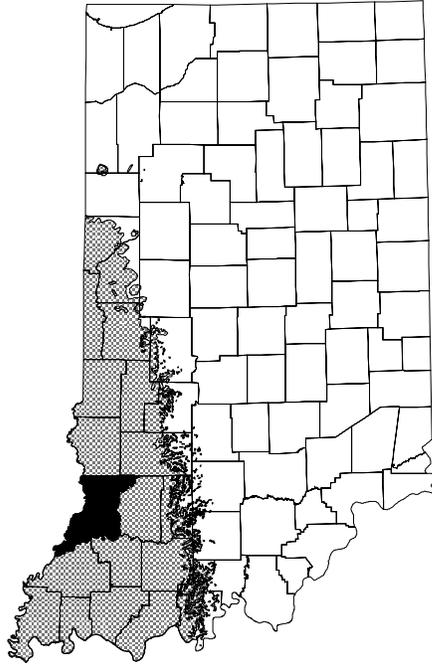
Gibson County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Knox County Overview

Knox County



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

Actively Permitted Mines

- Air Quality Mine (p. 48–49)
- ⊗ Freelandville Mine (p. 50–51)
- Freelandville Underground Mine (p. 52–53)
- ⊗ Miller Creek Mine, Knox Pit (p. 54–55)
- Oaktown Fuels No. 1 Mine (p. 56–57)
- ⊗ Pride Mine (p. 58–59)

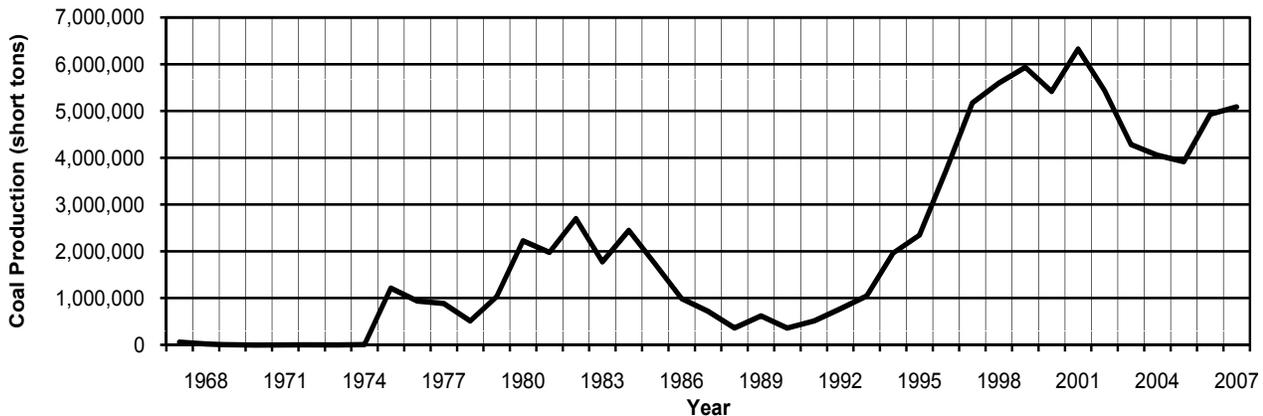
Coal Seams Mined in Knox County

Danville, Hymera, Bucktown, Springfield
(See Figure 4 on p. 8 for a stratigraphy chart.)

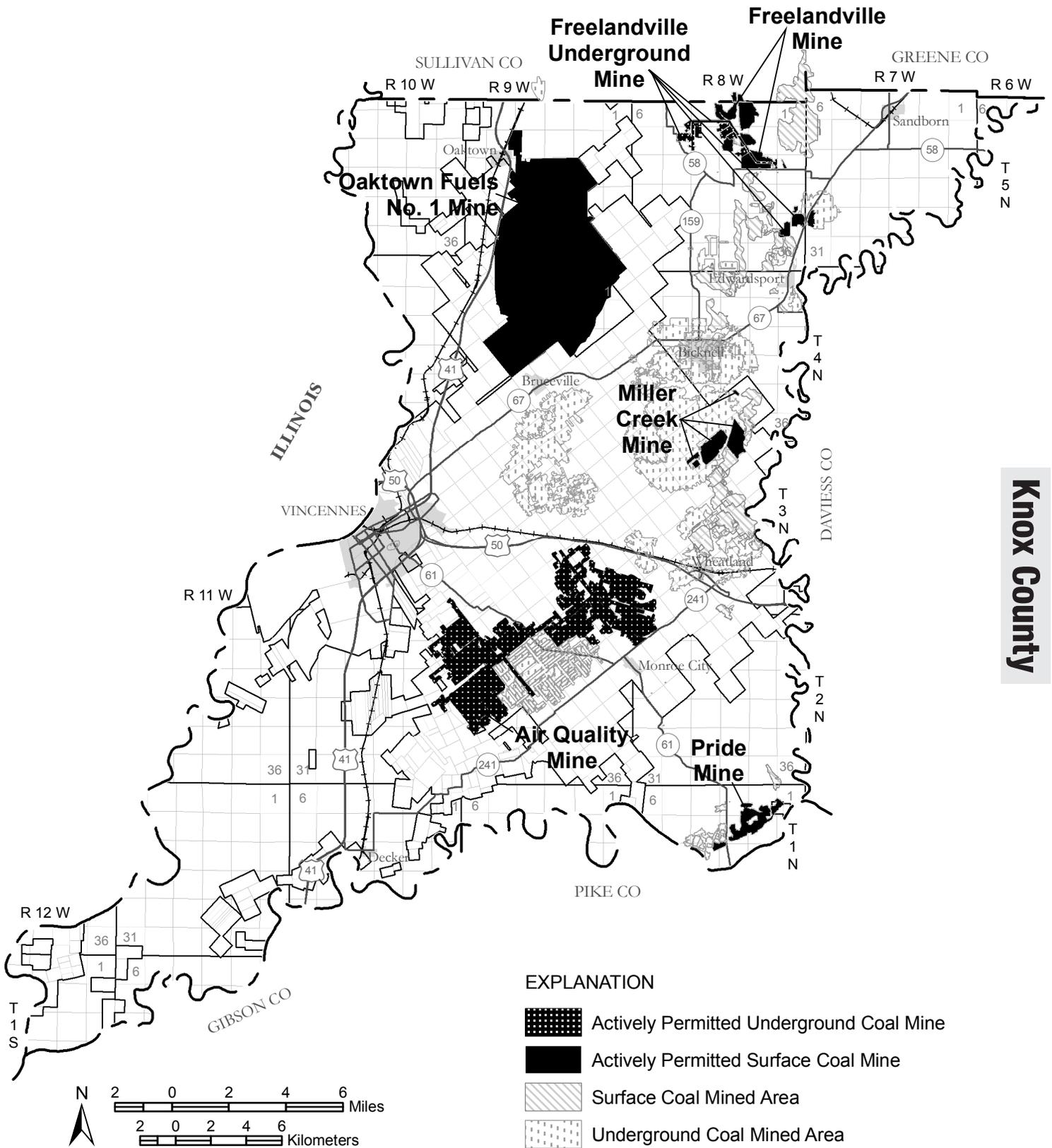
Year	Production (short tons)
2007	5,088,255
2006	4,929,710
2005	3,918,715
2004	4,055,449
2003	4,282,610
2002	5,438,550
2001	6,325,189
2000	5,417,037
1999	5,933,025
1998	5,595,199
1997	5,174,320
1996	3,723,312
1995	2,349,002
1994	1,965,113
1993	1,046,278
1992	770,742
1991	510,389
1990	358,745
1989	621,609
1988	364,494
1987	717,865

Year	Production (short tons)
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	20,495
1967	60,429

Mean Annual Production: 2,419,612 short tons
 Total Production (1967–2007): 87,106,049 short tons
 Remaining Recoverable Coal: 2,309,698,000 short tons



Knox County Overview



Knox County

Air Quality Mine

Owned & Operated by: Black Beauty Coal Company, LLC
Mine Type: Underground Mine
 shaft entrance for workers
 slope entrance for materials and supplies
Start Year: 1993
2008 Status: Active
Coals Mined: Danville
DOR Permit Numbers: U-013, U-015, U-016, U-021

CONTACT INFORMATION

Mine Contact Person: Bert Hall, Operations Manager (Wheatland portal)
 Steve Mescher, Mining Engineer (Monroe City portal)
Mailing Address: P.O. Box 409
 Monroe City, IN 47557

Telephone: (812) 743-2910 (Monroe City portal)
 (812) 743-9292 (Wheatland portal)
FAX: (812) 743-9290

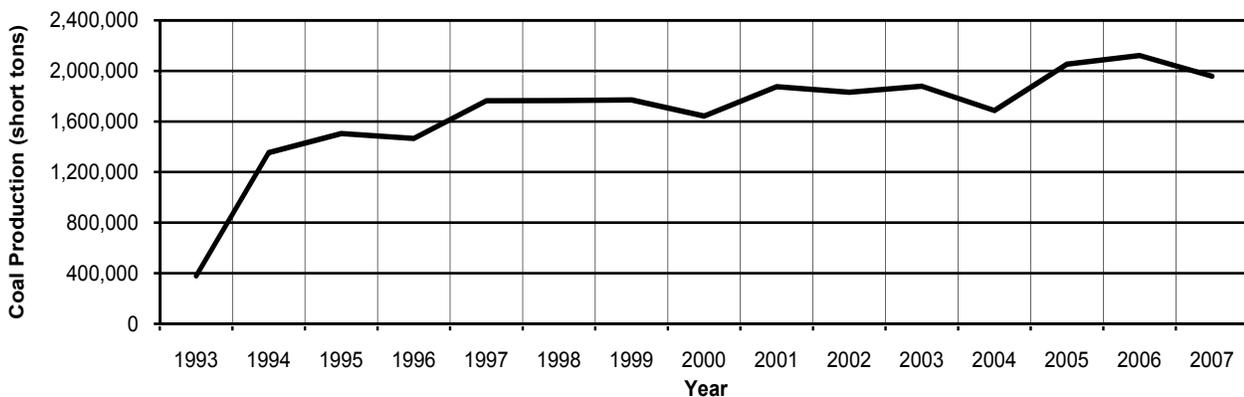
ADDITIONAL INFORMATION

This mine has four active permits: Air Quality #1 (U-013), Air Quality #2 (U-0015), Air Quality #3 (U-021), and Hart Street South Portal (U-016). Permit U-016 was owned by Solar Sources Underground, LLC, and operated as the Monroe City Mine from the time it opened in 1994 until its transfer to Black Beauty Coal Company near the end of 2005. Permit U-016 is being used to ventilate Air Quality Mine and the coal preparation facilities are also used. Wheatland portal's physical address is 2388 S. Reel Rd., Wheatland, Ind., but no mail is received there.

Coal is heavy-media washed at two processing plants at 2388 Reel Rd., Wheatland, Ind. (mine), and at 5337 S. Hart, Vincennes, Ind. It is trucked to a rail loadout and transported by CSX Transportation.

Mean Annual Production: 1,670,522 short tons
Total Production (1993–2007): 25,057,832 short tons

Year	Employees	Production (short tons)
2007	289	1,957,468
2006	266	2,121,998
2005	255	2,053,652
2004	244	1,687,298
2003	233	1,879,833
2002	228	1,831,667
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



Air Quality Mine

MINE LOCATION INFORMATION

County: Knox

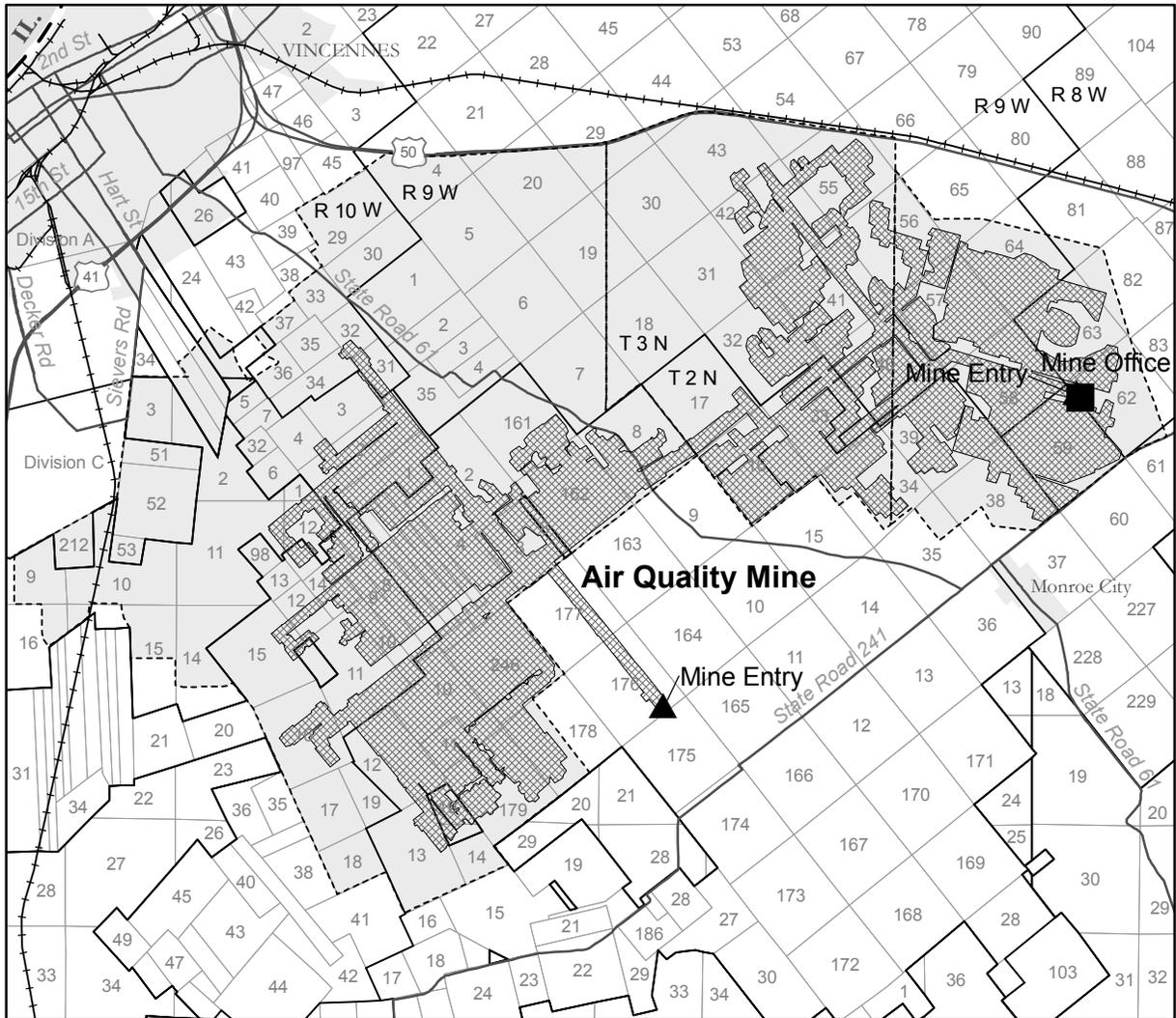
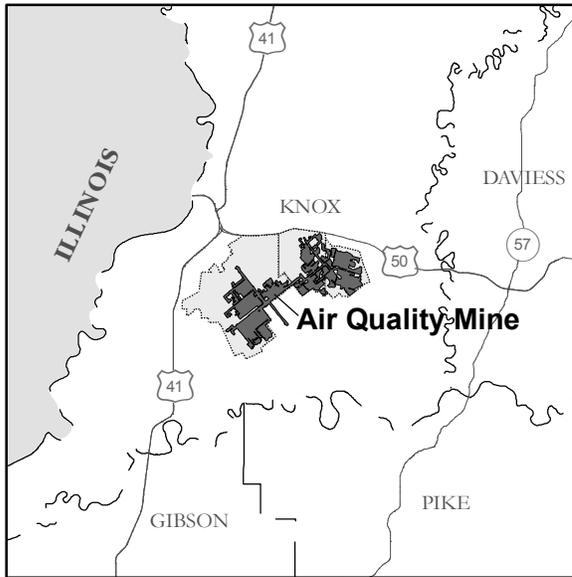
Quadrangles: Fritchton, Iona, Monroe City, Wheatland

Congressional Township and Range:

T. 2 N., R. 8 W., don. 59
 T. 2 N., R. 9 W., don. 8-11, 14-17, 33-39, 162-165, 175-178, survey 3, 4, sec. 21
 T. 3 N., R. 8 W., don. 62, 63
 T. 3 N., R. 9 W., don. 31, 32, 40-43, 55, 57, 58, 64, 65

General Location:

2 miles northeast of Monroe City



Knox County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Freelandville Mine

Owned & Operated by: Triad Mining, Inc.
Mine Type: Surface Mine
Start Year: 1995
2008 Status: Active
Coals Mined: Danville, Hymera, Bucktown, Springfield
DOR Permit No: S-311, S-351, S-358

CONTACT INFORMATION

Mine Contact Person: Ronnie Thompson, Supt. (Freelandville)
 Don Woods, Supt. (Freelandville East)

Mailing Address: P.O. Box 316
 Freelandville, IN 47535

Telephone: (812) 328-6154

FAX: (812) 328-6238

ADDITIONAL INFORMATION

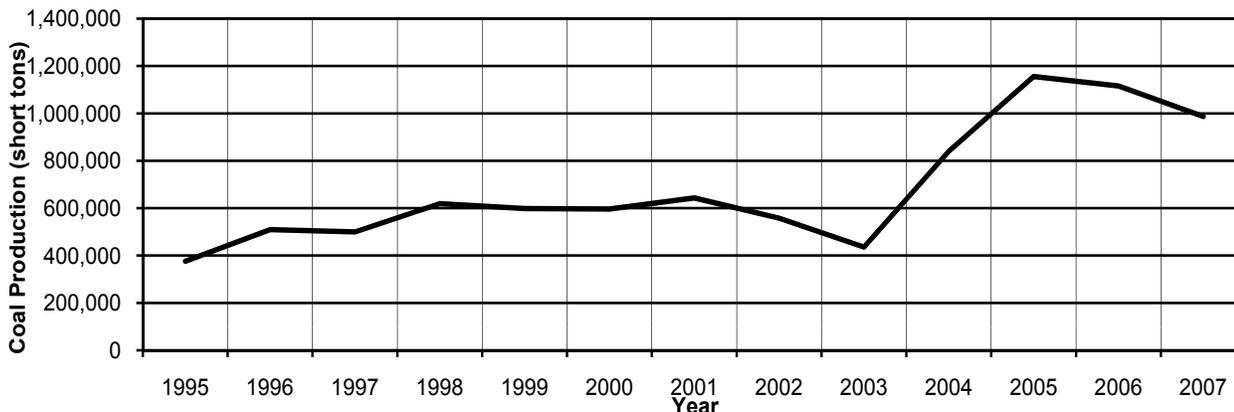
This mine consists of two active pits, Freelandville (S-311) and Freelandville East Pit (S-351). The S-358 permit is for the Center Pit, which is permit bonded. The East Pit will mine into the Center Pit, probably within the next two years. The rail loadout facility is at the Switz City Mine, permit S-257. No mining is taking place at that mine. Permit S-311 is mining from the Danville and Hymera coal seams and the S-351 permit is mining from the Bucktown and Springfield coal seams. An underground mine was opened at this site in 2001. See Freelandville Underground Mine listing for details. Can also contact Jay Akes, geologist, at the Triad Mining, Inc., Freelandville office, (812) 328-2117, about this mine. The office is across the street from the scale house.

Coal is washed at two heavy-media plants at the Freelandville surface mine and transported mostly by truck. Some is trucked to a loadout at Switz City and transported by Indiana Railroad Company.

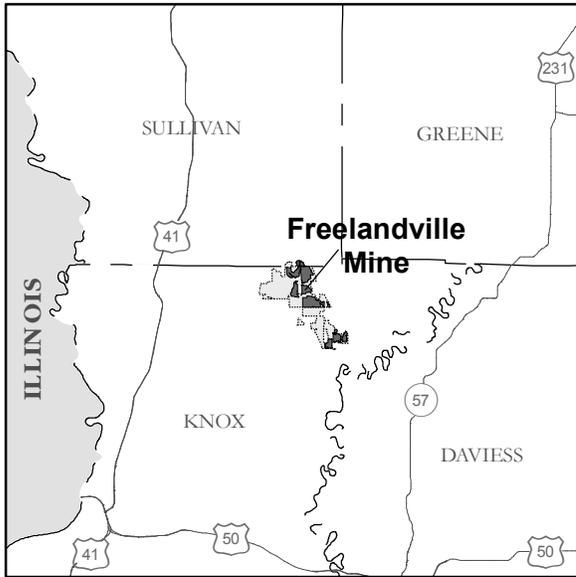
Year	Employees	Production (short tons)
2007	79	986,869
2006	77	1,115,849
2005	74	1,155,862
2004	53	840,072
2003	35	435,765
2002	39	558,196
2001	44	643,017
2000	33	596,196
1999	N/A	598,266
1998	N/A	619,009
1997	N/A	500,000
1996	N/A	509,776
1995	N/A	376,043

Mean Annual Production: 687,302 short tons
Total Production (1995–2007): 8,934,921 short tons

Note: 1995 data from the Indiana Division of Reclamation.



Freelandville Mine



MINE LOCATION INFORMATION

County: Knox

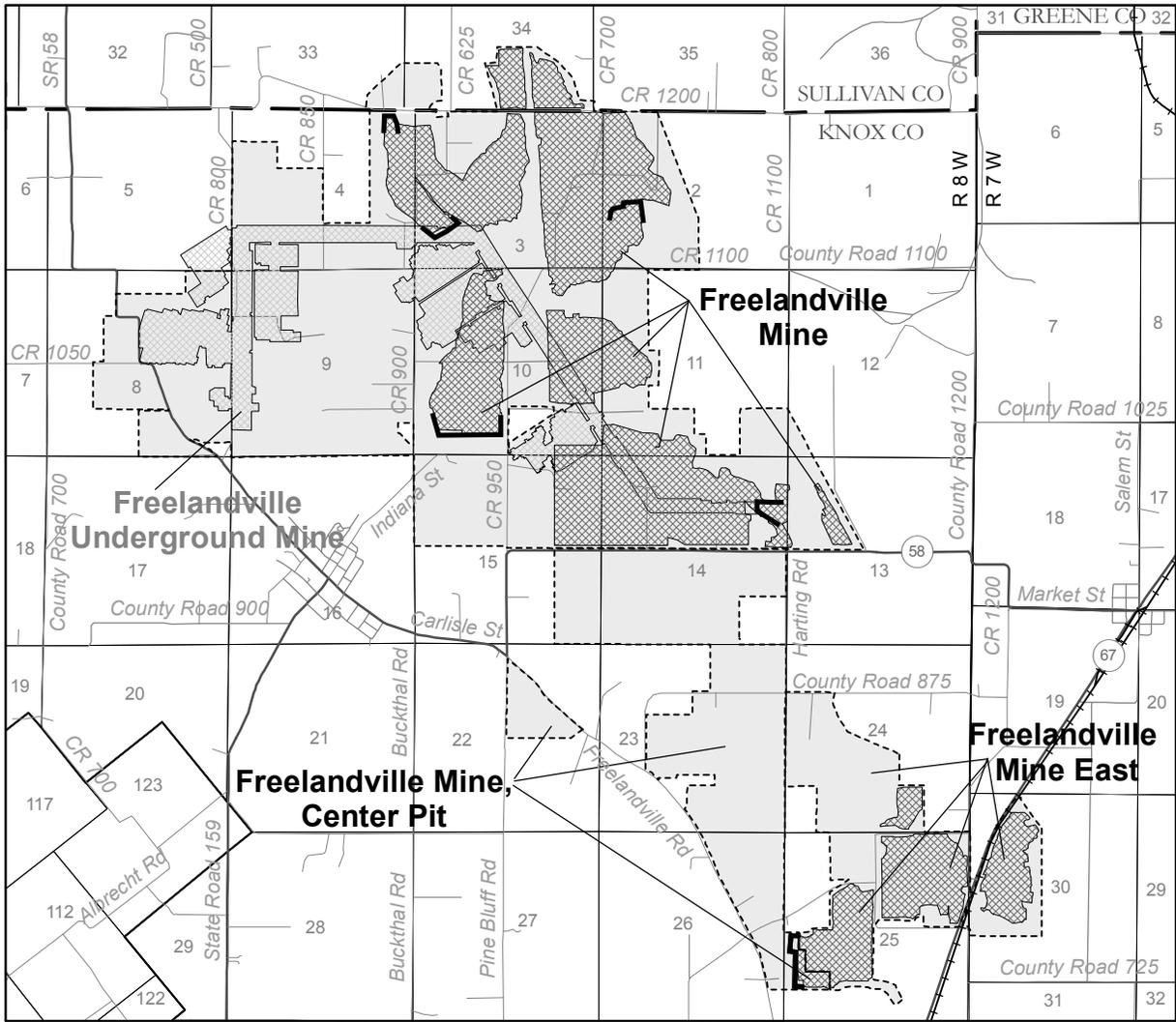
Quadrangles: Bicknell, Bucktown, Plainville

Congressional Township and Range:

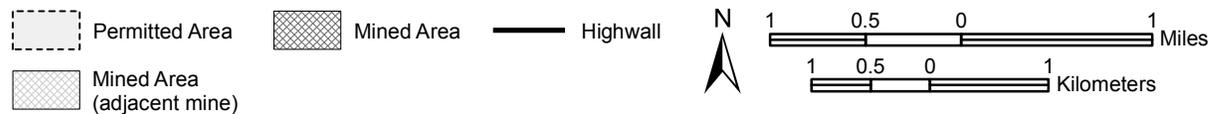
- T. 5 N., R. 7 W., sec. 30
- T. 5 N., R. 8 W., sec. 2-4, 10-15, 22-26
- T. 6 N., R. 8 W., sec. 33, 34

General Location:

1.5 miles east of Freelandville



Knox County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Freelandville Underground Mine

Owned & Operated by: Triad Mining, Inc.
Mine Type: Underground Mine
horizontal entrance
Start Year: 2002
2008 Status: Active
Coals Mined: Springfield
DOR Permit No: S-311

CONTACT INFORMATION

Mine Contact Person: John Bohnert, Superintendent
Mailing Address: P.O. Box 316
Freelandville, IN 47535
Telephone: (812) 328-6154
FAX: (812) 328-6238

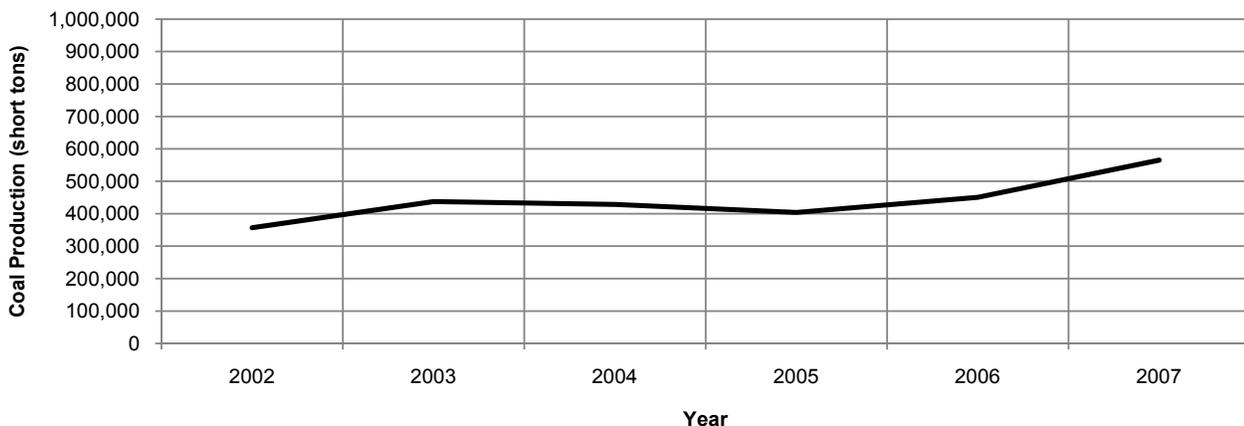
ADDITIONAL INFORMATION

This underground mine operates under the same permit as the surface Freelandville Mine (S-311). The underground mine entry is horizontal into the highwall, making this a drift mine. The office is across the street from the scale house. The rail loadout facility is at the Switz City Mine, permit S-257. No mining is taking place at that mine. Can also contact Jay Akes, geologist, at the Triad Mining, Inc., Freelandville office, (812) 328-2117, about this mine.

Coal is washed at two heavy-media plants at the Freelandville surface mine. It is trucked to a Freelandville wash plant, then trucked or transported to a rail loadout at Switz City. It is transported by the Indiana Railroad Company.

Mean Annual Production: 440,689 short tons
Total Production (2002–2007): 2,644,136 short tons

Year	Employees	Production (short tons)
2007	58	565,504
2006	50	450,905
2005	40	404,198
2004	37	428,865
2003	36	437,804
2002	35	356,861



Freelandville Underground Mine



MINE LOCATION INFORMATION

County: Knox

Quadrangles: Bicknell, Bucktown

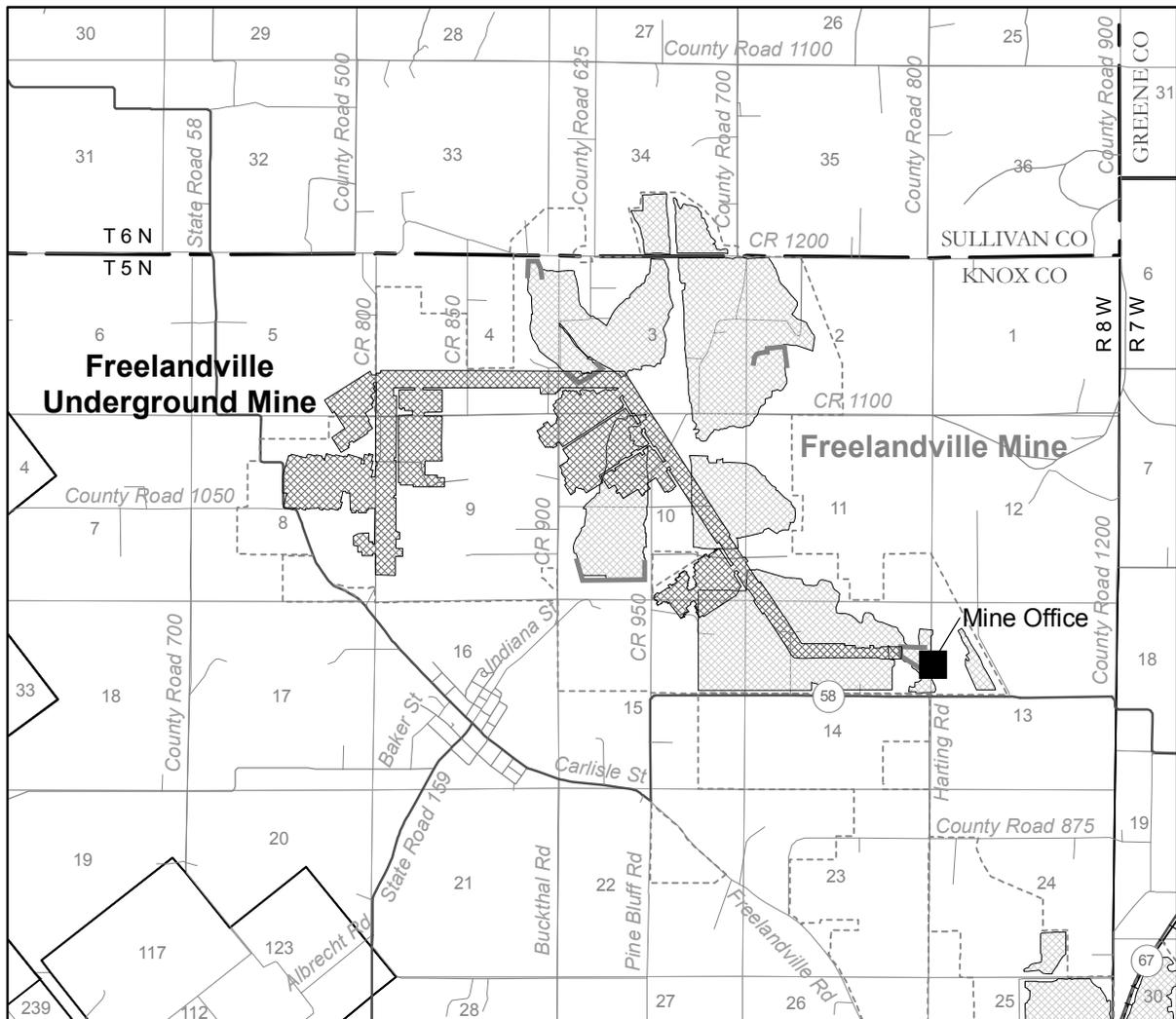
Congressional Township and Range:

T. 5 N., R. 8 W., sec. 2-4, 10-15

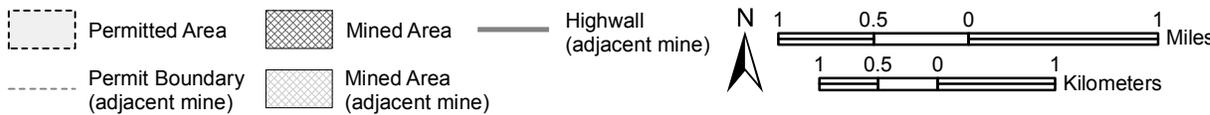
T. 6 N., R. 8 W., sec. 33, 34

General Location:

1.5 miles east of Freelandville



Knox County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Miller Creek Mine, Knox Pit

Owned & Operated by: Black Beauty Coal Company, LLC
Mine Type: Surface Mine
Start Year: 1991
2008 Status: Active
Coals Mined: Danville, Hymera
DOR Permit No: S-222

CONTACT INFORMATION

Mine Contact Person: Matt Ubelhor, Operations Mgr.
 Guy Mattingly, Production Supt.
 Lonnie Nelson, Chief Engineer

Mailing Address: 4421 N. Bicknell Rd.
 Bicknell, IN 47512

Telephone: (812) 735-3544
FAX: (812) 735-3549

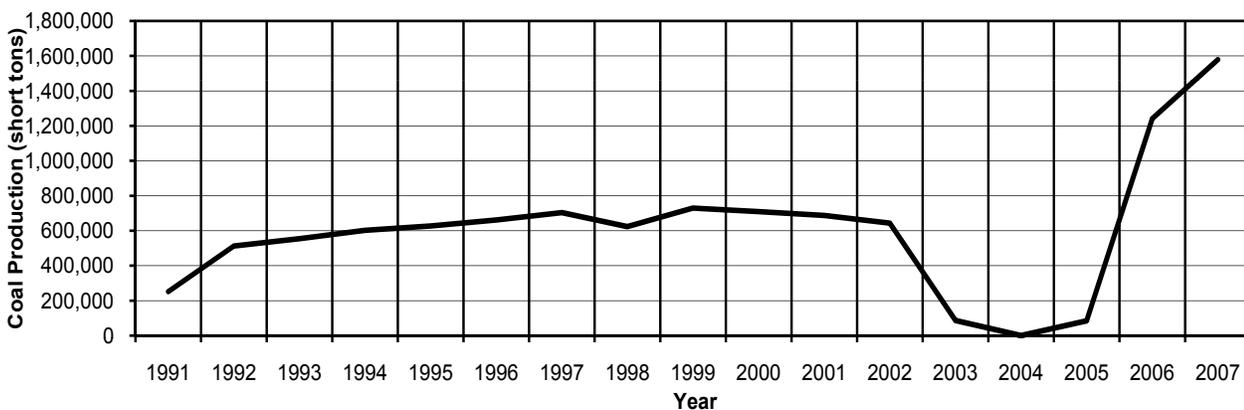
Year	Employees	Production (short tons)
2007	138	1,578,414
2006	98	1,240,959
2005	56	84,311
2004	5	N/A
2003	19	86,268
2002	59	643,478
2001	57	687,088
2000	59	708,584
1999	59	729,275
1998	54	622,604
1997	60	703,373
1996	59	661,026
1995	58	626,962
1994	58	602,367
1993	45	554,000
1992	39	512,000
1991	49	251,000

ADDITIONAL INFORMATION

This mine operated from 1991 until 2004 as Beech Coal Company, Sycamore Mine. Beech Coal Company was owned by Horizon Natural Resources and the mine was sold as part of bankruptcy proceedings to Lexington Coal Company in 2004 and then to Peabody Energy, which holds Black Beauty Coal Company, in 2005. There was no production in 2004. Miller Creek Mine permit S-168 in Greene County is in reclamation.

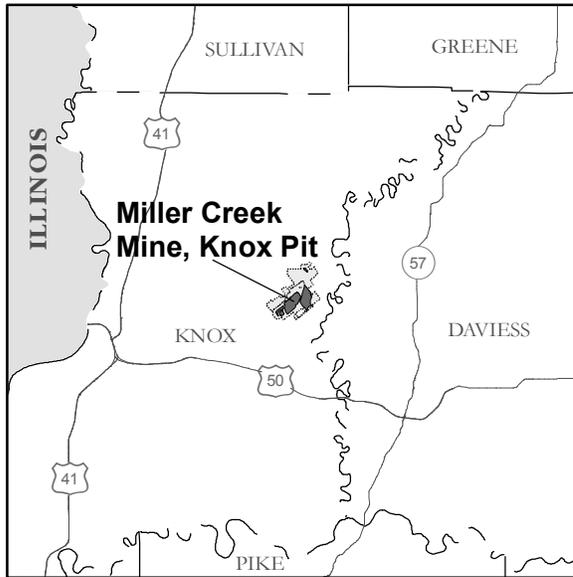
Coal is water-washed at the mine and trucked from the mine to the Indiana Southern Railroad Company.

Mean Annual Production: 643,232 short tons
Total Production (1991–2007): 10,291,709 short tons



Knox County

Miller Creek Mine, Knox Pit



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



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Oaktown Fuels No. 1 Mine

Owned & Operated by: Black Panther Mining, LLC

Mine Type: Underground Mine
slope entrance

Start Year: 2007

2008 Status: Active

Coals Mined: Springfield

DOR Permit No: U-031

CONTACT INFORMATION

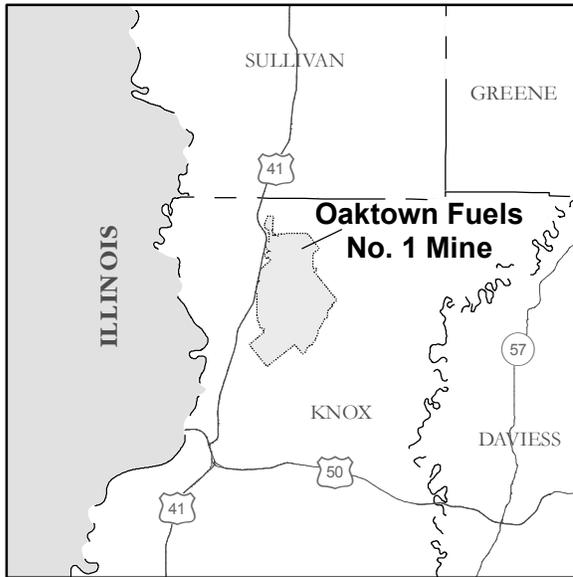
Mine Contact Person: Donnie Blankenberger, President	Mailing Address: 11700 Water Tank Rd. Cynthiana, IN 47612
Telephone: (812) 845-2717	FAX: (812) 845-2727

ADDITIONAL INFORMATION

This mine is under construction and it will be producing in 2009. Can also contact Tim Kerr, Geologist at Prosperity Mine, (812) 354-6883, about this permit. There is a bonded permit, U-027 Oaktown Mine, just to the west of this mine. That permit is currently held by Templeton Coal Company. No development is occurring there, but the current plan is for that permit to eventually become part of this underground mine. The Springfield will be mined there also. The mine outline on the following page shows the permit boundary only.

Coal will be heavy-media washed at the mine. It will be transported by both rail and truck. There will be a company loop for loading onto CSX Transportation.

Oaktown Fuels No. 1 Mine



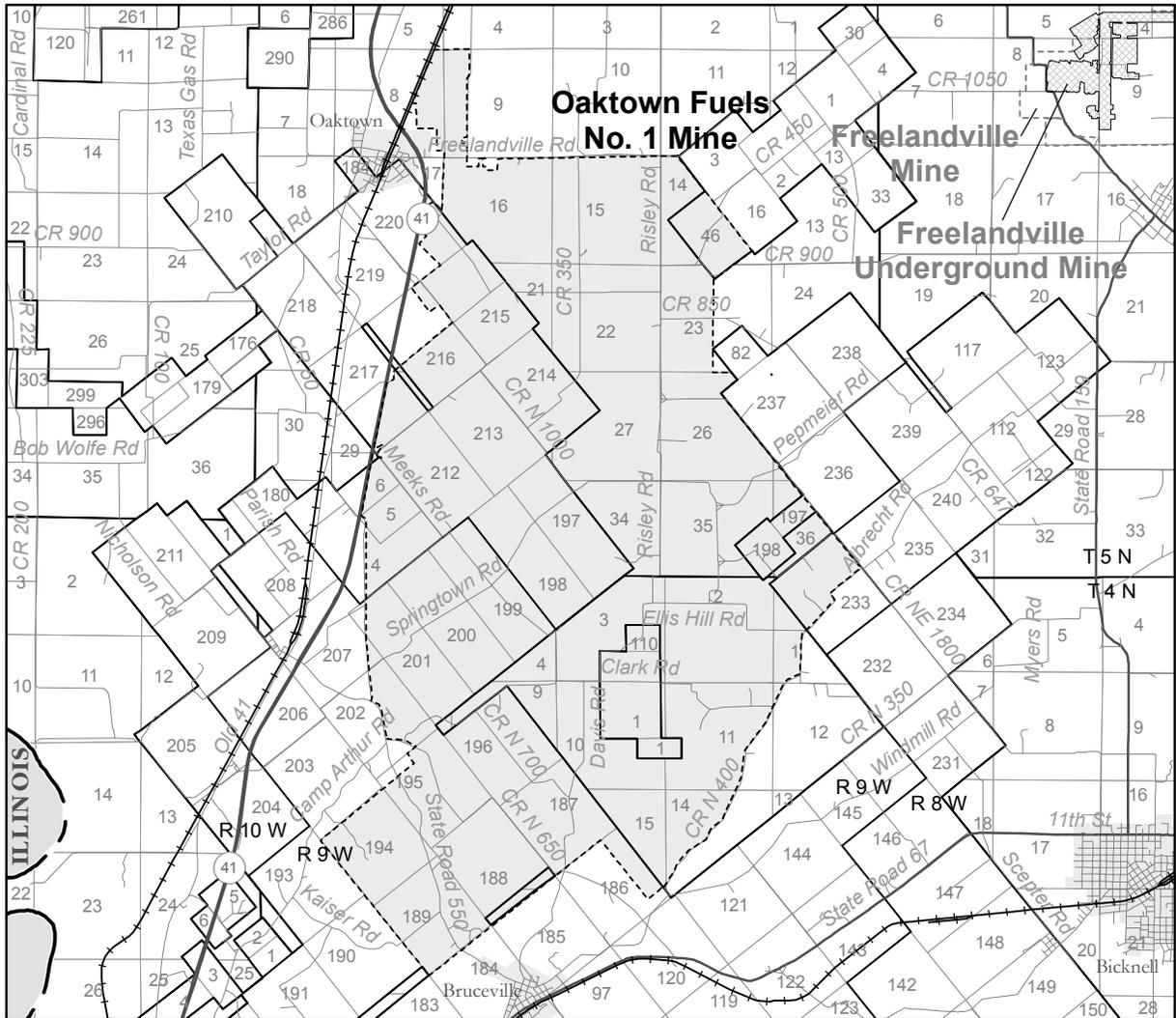
MINE LOCATION INFORMATION

County: Knox

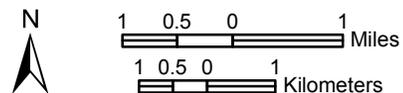
Quadrangles: Bicknell, Carlisle, Oaktown

Congressional Township and Range:
T. 5 N., R. 9 W., sec. 8, 9, 16, 21
don. 215, 216, 220

General Location:
Just east and southeast of Oaktown



Knox County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Pride Mine

Owned & Operated by: B. B. Mining, Inc.
 Mine Type: Surface Mine
 Start Year: 1996
 2008 Status: Idle
 Coals Mined: Springfield
 DOR Permit No: S-321

CONTACT INFORMATION

Mine Contact Person: Donnie Blankenberger, President
Mailing Address: 11700 Water Tank Rd. Cynthiana, IN 47612

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

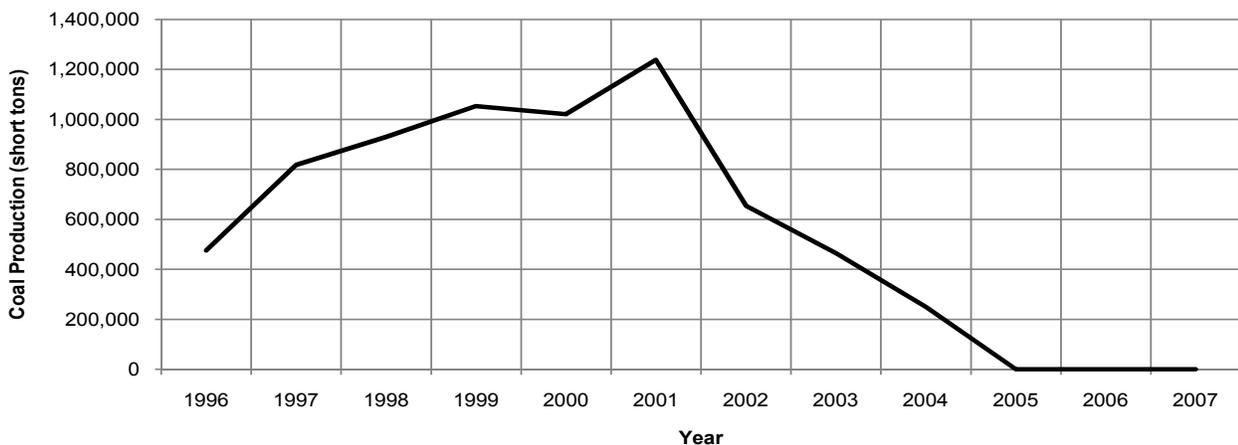
ADDITIONAL INFORMATION

Pride Mine has been idled since 2005. The surface mine is expected to become active again, but the current underground mine is finished. There is potential for an underground mine east of S.R. 61, which the company may pursue. Also contact Tim Kerr, geologist at the Prosperity Mine, (812) 354-6883, about this mine.

When in operation, coal is washed at a jig plant at the mine, and hauled by truck.

Mean Annual Production: 766,715 short tons
Total Production (1996–2007): 6,900,431 short tons

Year	Employees	Production (short tons)
2007	0	0
2006	11	0
2005	15	0
2004	41	249,626
2003	58	464,646
2002	72	653,164
2001	59	1,237,318
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



Knox County

Pride Mine

MINE LOCATION INFORMATION

County: Knox

Quadrangle: Monroe City

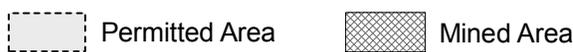
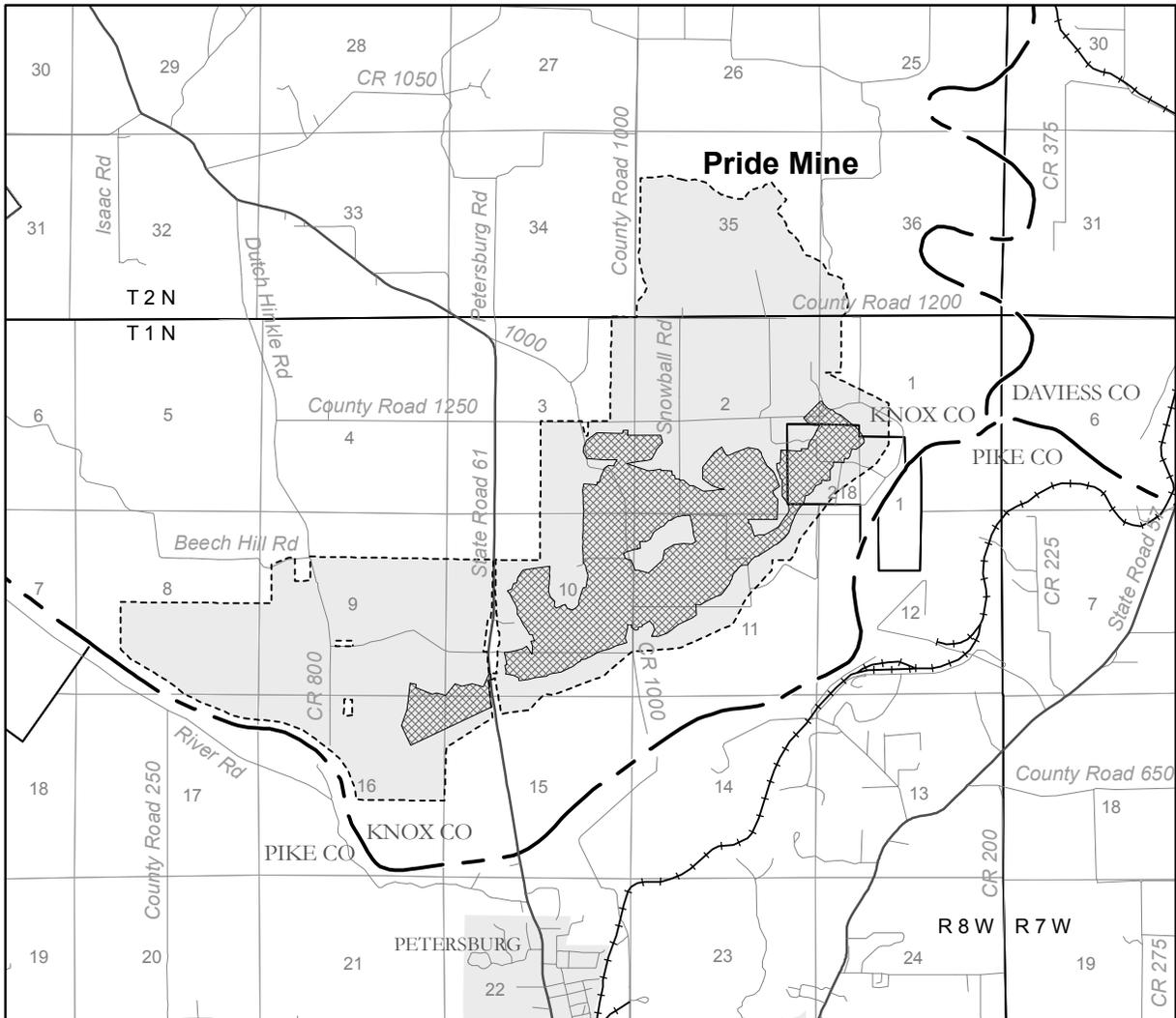
Congressional Township and Range:

T. 1 N., R. 8 W., sec. 10, 11, 15

T. 2 N., R. 8 W., sec. 3

General Location:

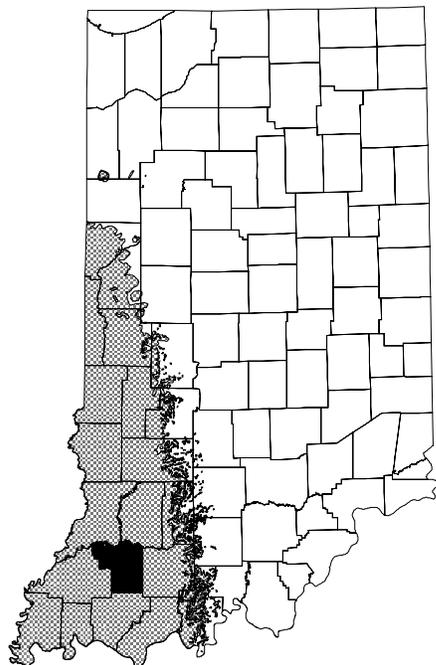
2 miles north of Petersburg (Pike County)



Knox County

Surface mined areas and permitted areas provided by In. Division of Reclamation. Underground mined areas provided by In. Bureau of Mines. Data current as of Dec. 2007.

Pike County Overview



Actively Permitted Mines

- ✕ Augusta Mine (p. 62–63)
- ✕ Augusta South Mine (p. 64–65)
- ✕ Charger Mine (p. 66–67)
- ✕ Flat Creek Mine (p. 68–69)
- ✕ Hilsmeier Mine (p. 70–71)
- ✕ Log Creek Mine (p. 72–73)
- Prosperity Mine (p. 74–75)
- ✕ Rhodemaker Mine (p. 76–77)
- ✕ Somerville East Mine (p. 78–79)

Coal Seams Mined in Pike County

Danville, Hymera, Bucktown, Springfield, Survant, Seelyville

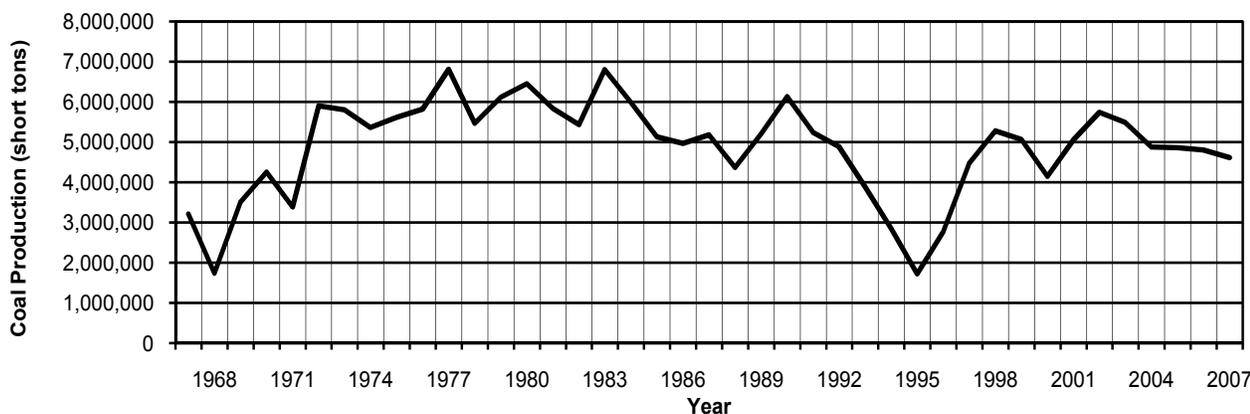
(See Figure 4 on p. 8 for a stratigraphy chart.)

Pike County

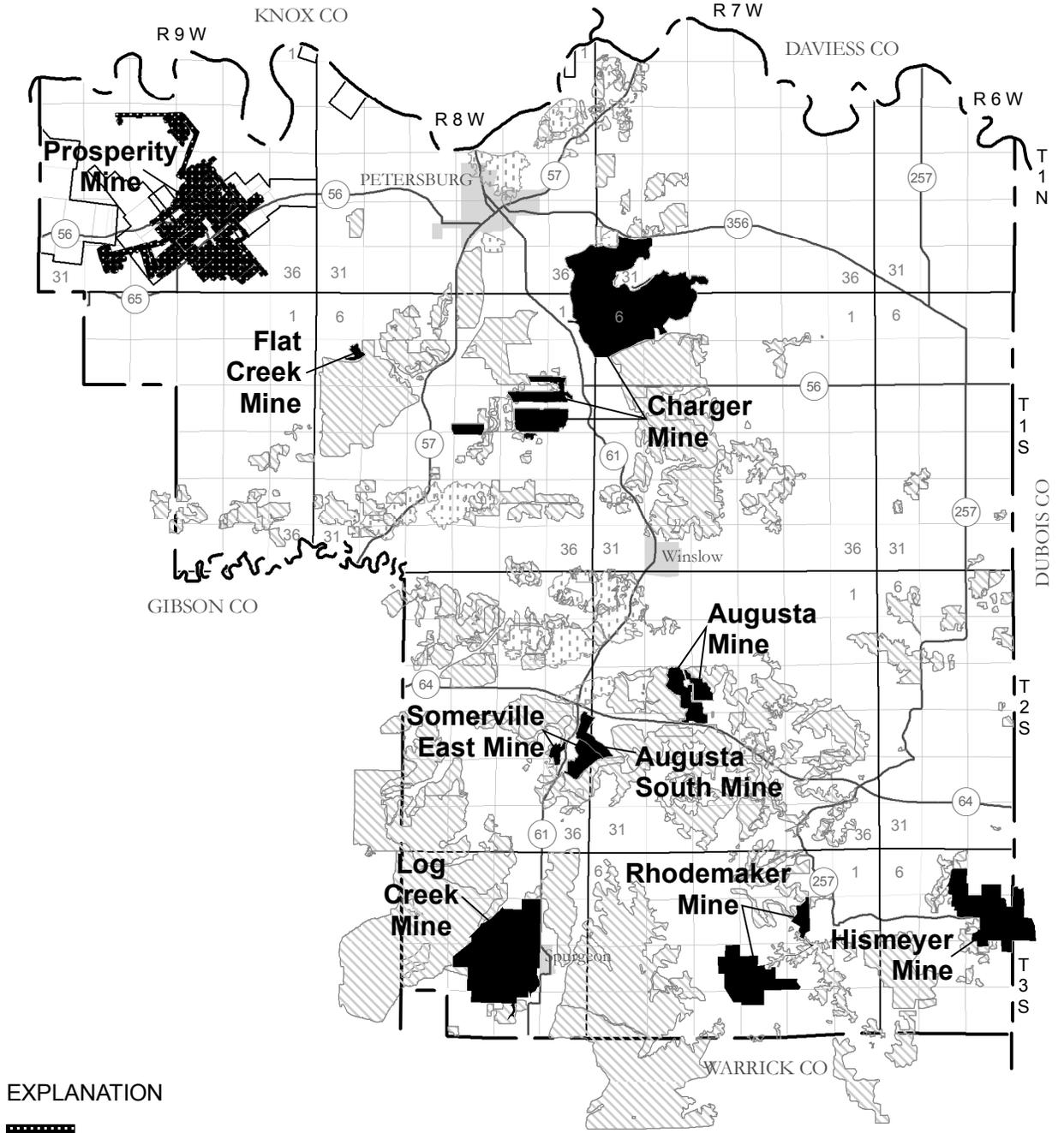
Mean Annual Production: 4,884,175 short tons
 Total Production (1967–2007): 200,251,168 short tons
 Remaining Recoverable Coal: 450,431,000 short tons

Year	Production (short tons)
2007	4,615,912
2006	4,800,410
2005	4,863,954
2004	4,879,948
2003	5,481,923
2002	5,740,166
2001	5,056,568
2000	4,151,991
1999	5,069,025
1998	5,277,524
1997	4,475,801
1996	2,773,594
1995	1,722,224
1994	2,853,921
1993	3,884,483
1992	4,883,907
1991	5,239,418
1990	6,128,332
1989	5,209,112
1988	4,368,030
1987	5,177,974

Year	Production (short tons)
1986	4,966,415
1985	5,127,822
1984	5,989,947
1983	6,800,600
1982	5,431,668
1981	5,832,535
1980	6,454,758
1979	6,115,991
1978	5,464,106
1977	6,811,544
1976	5,821,360
1975	5,613,171
1974	5,361,669
1973	5,799,974
1972	5,898,267
1971	3,389,221
1970	4,252,464
1969	3,511,755
1968	1,741,396
1967	3,212,288



Pike County Overview



Pike County

EXPLANATION

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



Augusta Mine

Owned & Operated by: Triad Mining, Inc.
 Mine Type: Surface Mine
 Start Year: 2002
 2008 Status: Active
 Coals Mined: Bucktown, Springfield
 DOR Permit No: S-350

CONTACT INFORMATION

Mine Contact Person: Steve Denu, Superintendent
Mailing Address: 3741 E. S.R. 64
 Winslow, IN 47598
Telephone: (812) 789-5224
FAX: (812) 789-8103

ADDITIONAL INFORMATION

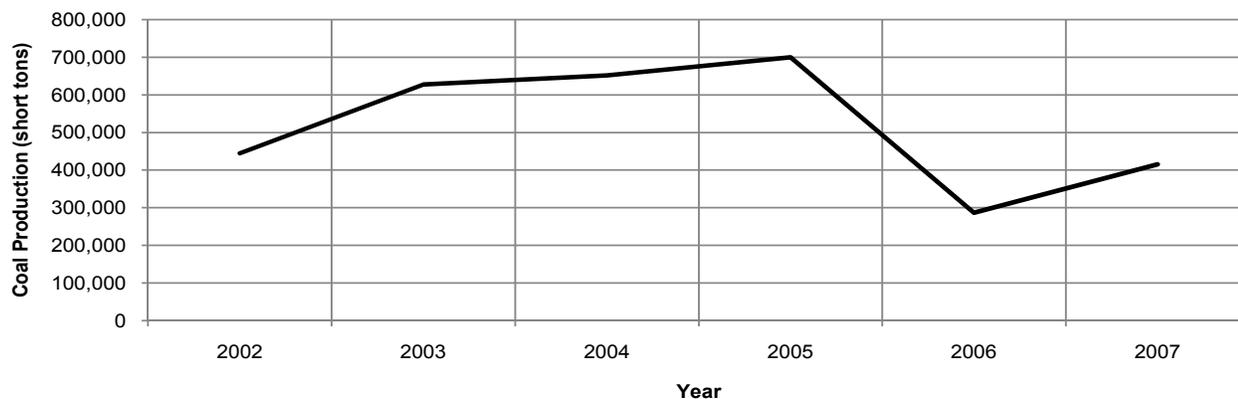
Can also contact Jay Akes, geologist, at the Triad Mining, Inc., Freelandville office, (812) 328-2117, about this mine.

Coal is washed at a jig plant at the mine and transported by truck.

Pike County

Year	Employees	Production (short tons)
2007	28	415,087
2006	42	286,845
2005	40	699,402
2004	33	650,933
2003	34	627,504
2002	26	444,451

Mean Annual Production: 520,704 short tons
Total Production (2002–2007): 3,124,223 short tons



Augusta Mine

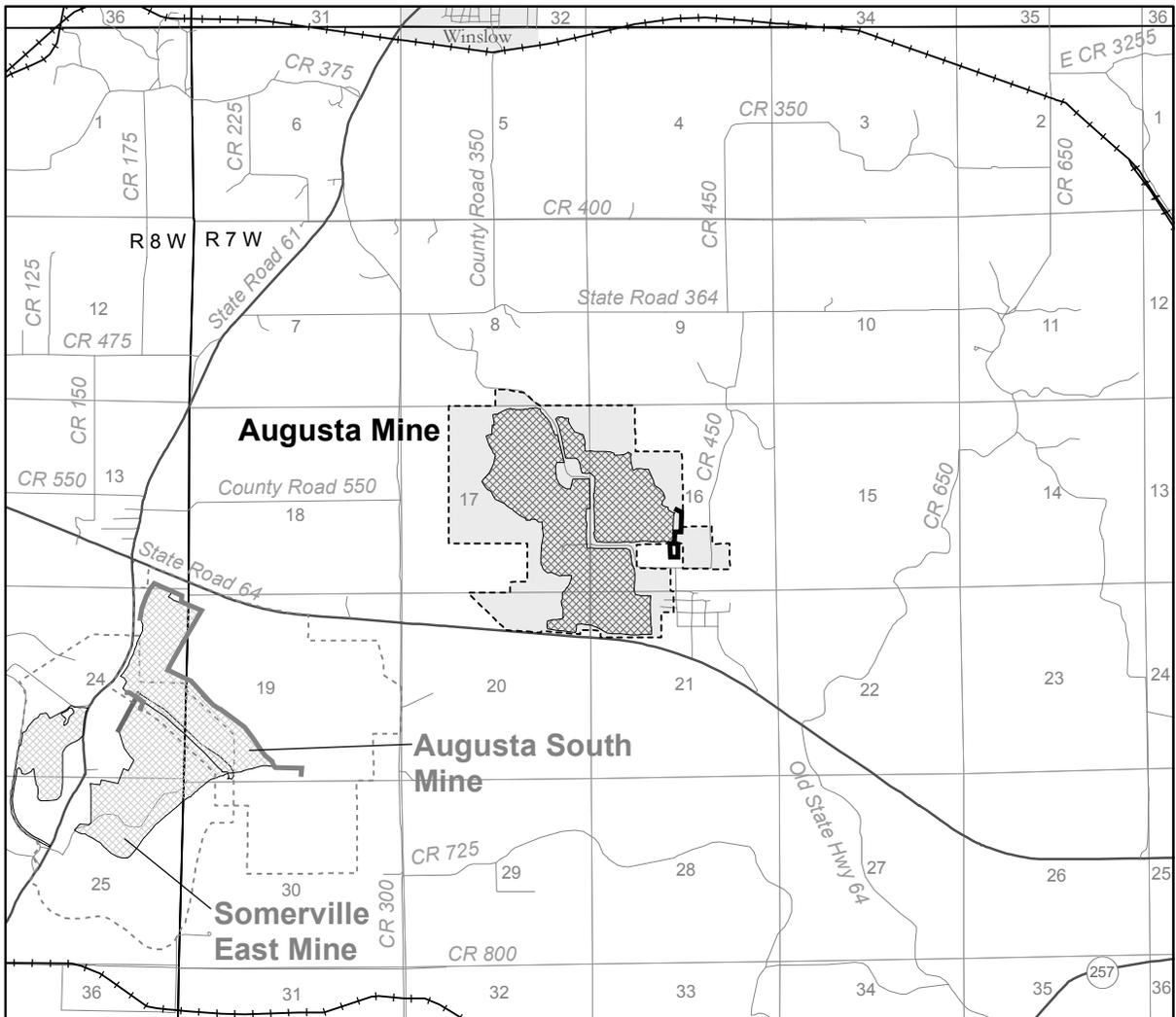
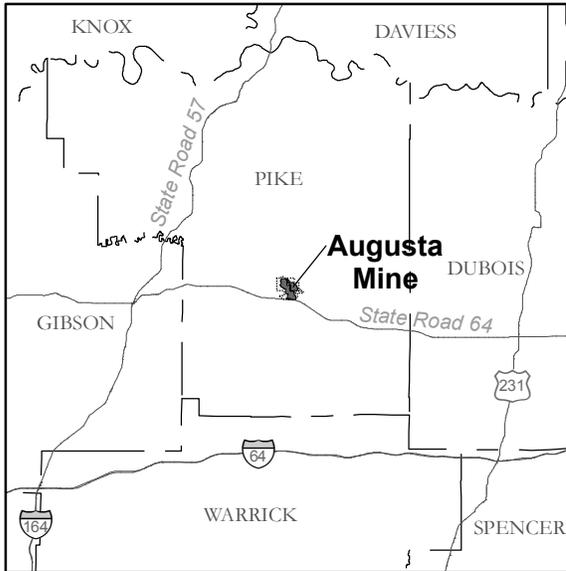
MINE LOCATION INFORMATION

County: Pike

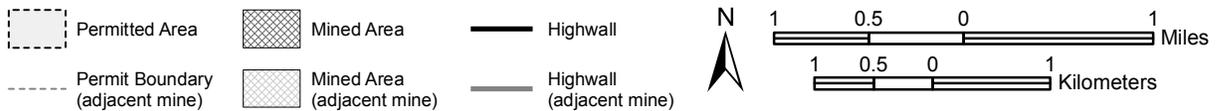
Quadrangle: Augusta

Congressional Township and Range:
T. 2 S., R. 7 W., sec. 8, 16, 17, 20, 21

General Location:
Just west of Augusta and approximately
3 miles south of Winslow



Pike County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Augusta South Mine

Owned & Operated by: Triad Mining, Inc.
 Mine Type: Surface Mine
 Start Year: 2005
 2008 Status: Active
 Coals Mined: Hymera, Bucktown, Springfield
 DOR Permit No: S-353

CONTACT INFORMATION

Mine Contact Person: Steve Denu, Superintendent
Mailing Address: 2238 E. S.R. 64
 Winslow, IN 47598
Telephone: (812) 789-5351
FAX: (812) 789-5361

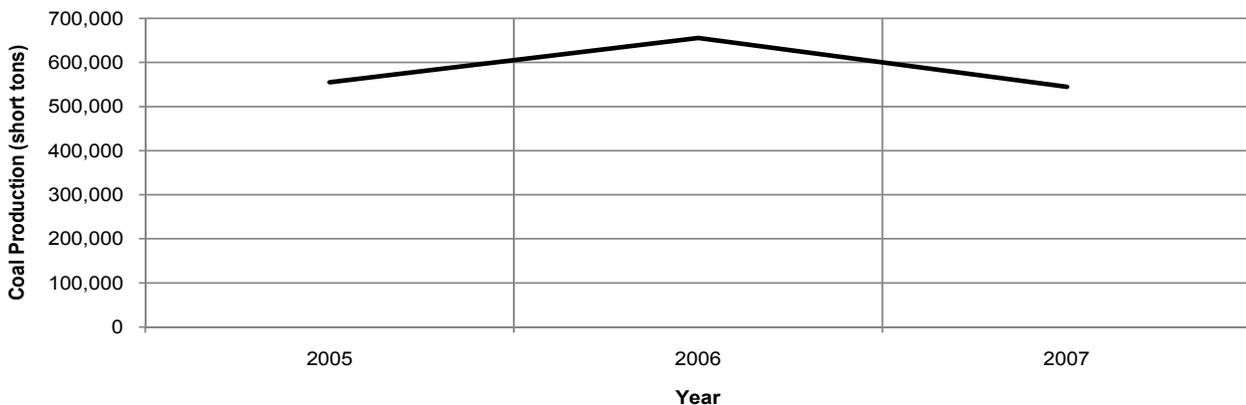
ADDITIONAL INFORMATION

Can also contact Jay Akes, Geologist, at the Triad Mining, Inc., Freelandville office, (812) 328-2117, about this mine.

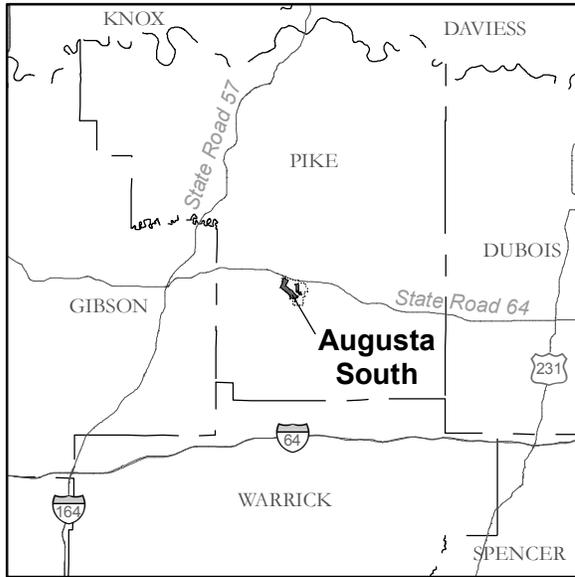
Pike County

Mean Annual Production: 585,133 short tons
Total Production (2005–2007): 1,755,400 short tons

Year	Employees	Production (short tons)
2007	25	544,641
2006	27	655,554
2005	27	555,205



Augusta South Mine



MINE LOCATION INFORMATION

County: Pike

Quadrangle: Augusta, Oakland City

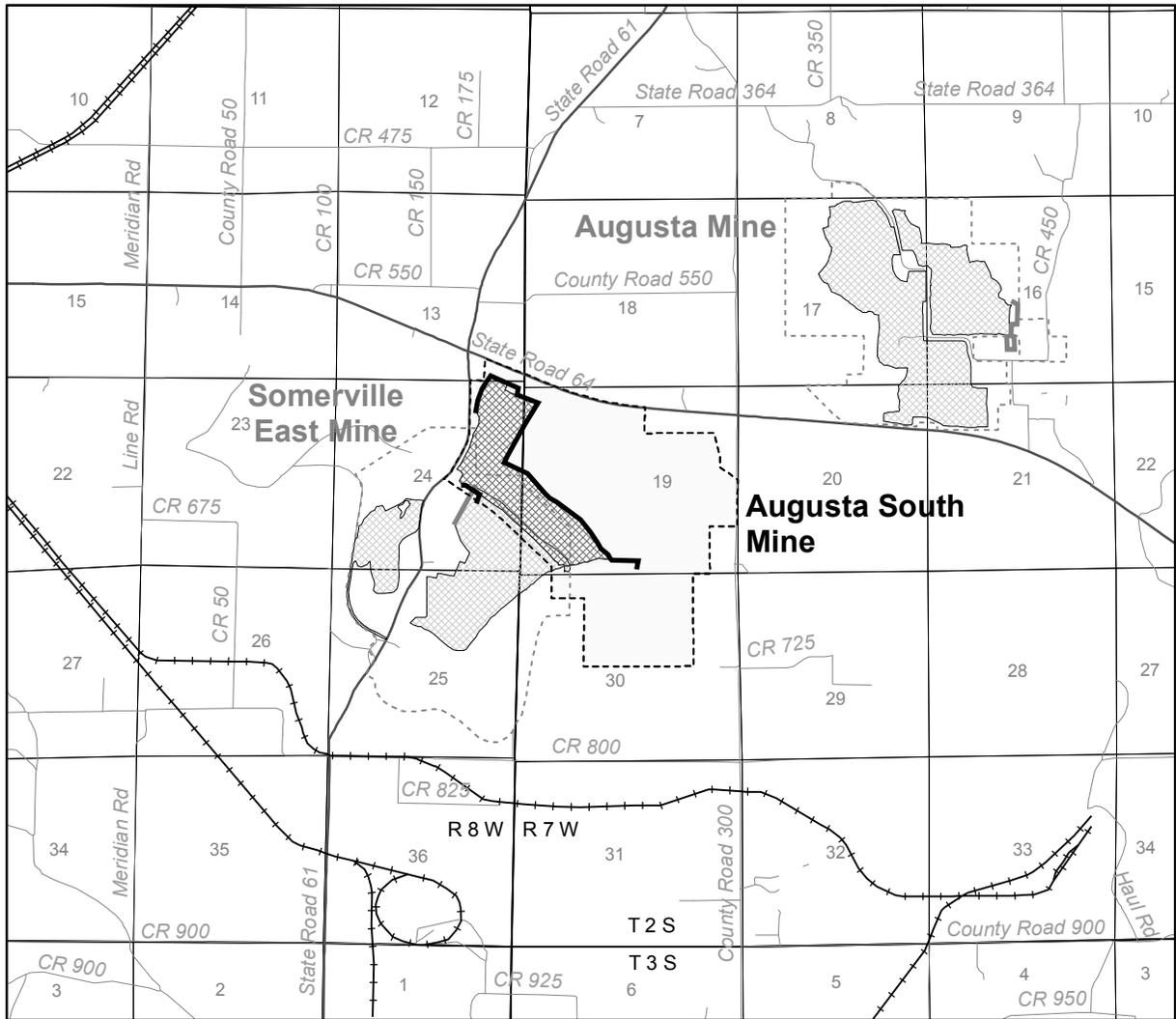
Congressional Township and Range:

T. 2 S., R. 7 W., sec. 18, 19, 30

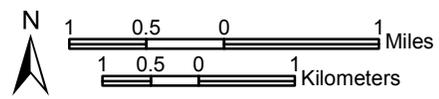
T. 2 S., R. 8 W., sec. 13, 24

General Location:

About 6 miles east of Oakland City, just east of Arthur



Pike County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Charger Mine

Owned & Operated by: Solar Sources Underground, LLC
 Mine Type: Surface Mine
 Start Year: 1974
 2008 Status: Idle
 Coals Mined: Danville, Hymera, Springfield
 DOR Permit No: S-034, S-333

CONTACT INFORMATION

Mine Contact Person: John Stachura, Vice President
Mailing Address: P.O. Box 567, Petersburg, IN 47567

Telephone: (812) 354-2808
FAX: (812) 354-2659

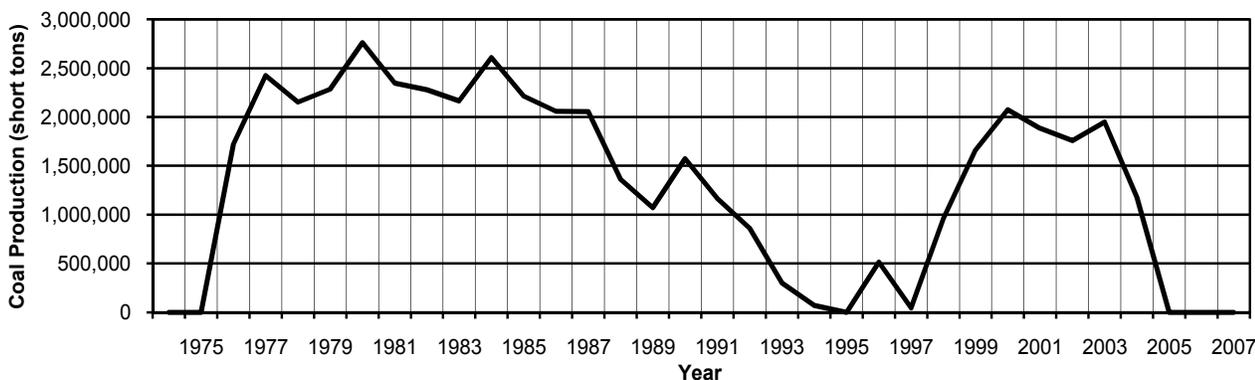
ADDITIONAL INFORMATION

This mine was owned from 1974 until 1996 by the Old Ben Coal Company as Old Ben #2 Mine. It was acquired in 1996 by Kindill Mining, Inc., and renamed Kindill #2. Kindill Mining, was owned by Horizon Natural Resources and the mine was sold as part of Chapter 11 bankruptcy proceedings to Lexington Coal Company in 2004 and then to Indiana Land & Mineral Company in 2005 and renamed Pike #2. The mine was transferred to Solar Sources Underground in 2006 and renamed Charger Mine. The S-034 permit is for the Alford Field and the S-333 permit is for the White Church Field. There is no current production from these permits, but an underground mine is planned for this site and slurry fines may be recovered from the surface operation. Some coal may also be taken from the surface. The rail is currently being used to move coal produced at other coal mines. Contact information given above is for the corporate office.

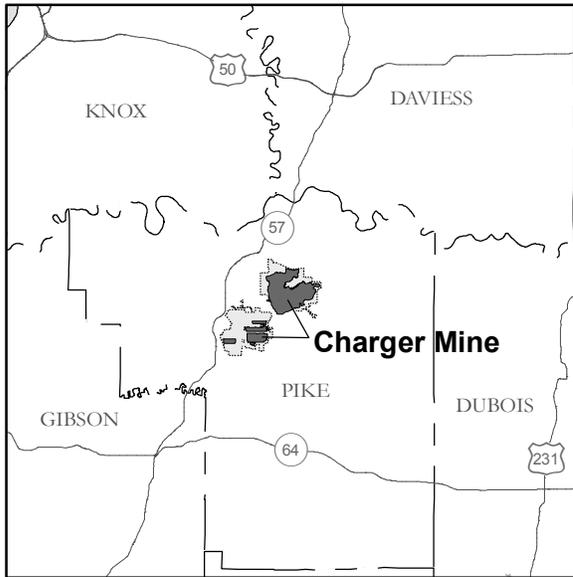
Coal will be washed at a heavy-media plant at the mine and hauled by Norfolk Southern Railway Company. Some coal may be trucked if the company has local contracts.

Mean Annual Production: 1,625,718 short tons
Total Production (1974–2007): 45,520,113 short tons

Year	Employees	Production (short tons)
2007	0	0
2006	3	0
2005	2	0
2004	156	1,180,135
2003	160	1,949,725
2002	153	1,759,538
2001	154	1,885,049
2000	131	2,074,086
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



Charger Mine



MINE LOCATION INFORMATION

County: Pike

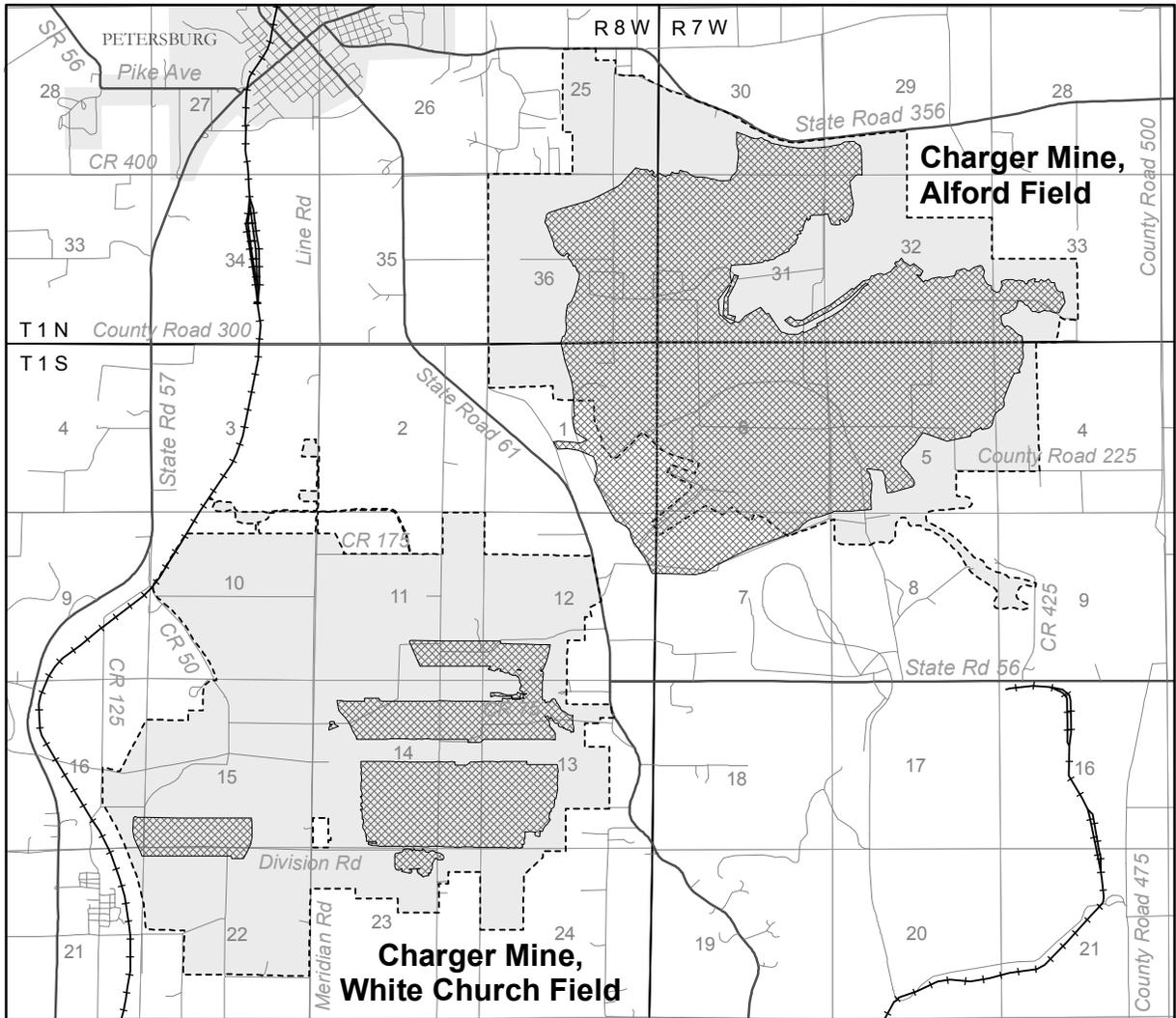
Quadrangles: Petersburg, Winslow

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., sec. 1, 12, 13, 14, 23

General Location:

3 miles south of Petersburg



Pike County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Flat Creek Mine

Owned & Operated by: Triad Mining, Inc.
 Mine Type: Surface Mine
 Start Year: 2006
 2008 Status: Active
 Coals Mined: Danville
 DOR Permit No: S-035

CONTACT INFORMATION

Mine Contact Person: Jerry Ralph, Superintendent
Mailing Address: 3188 W. 100 N.
 Petersburg, IN 47567
Telephone: (812) 354-6572
FAX: None

ADDITIONAL INFORMATION

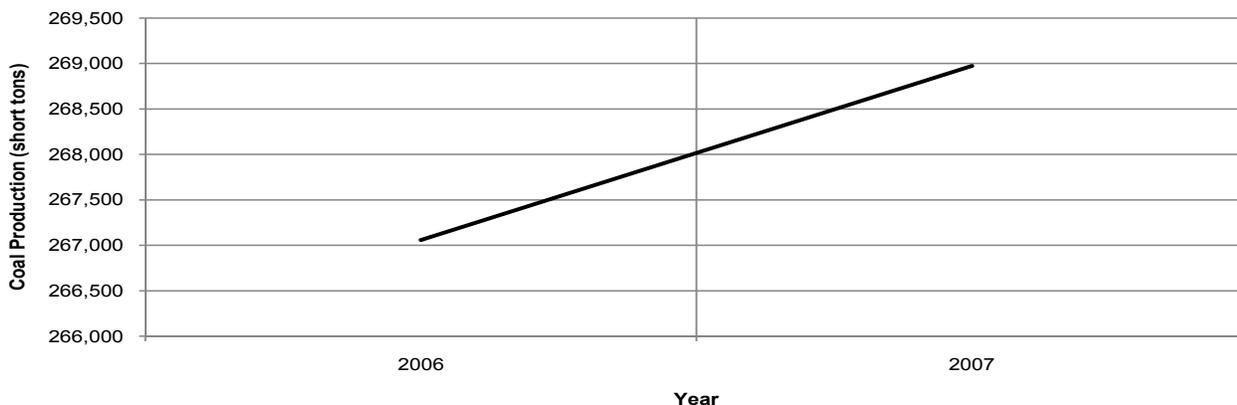
This permit was part of the Kindill #2 Mine. Flat Creek Mine has been in production since 2006. Can also contact Jay Akes, geologist, at the Triad Mining, Inc., Freelandville office, (812) 328-2117, about this mine.

Coal is not washed. It is delivered by truck.

Pike County

Mean Annual Production: 268,015 short tons
Total Production (2006–2007): 536,031 short tons

Year	Employees	Production (short tons)
2007	17	268,972
2006	N/A	267,059



Hilsmeyer Mine

Owned & Operated by: Little Sandy Coal Company, Inc.
Mine Type: Surface Mine
Start Year:
2008 Status: Permit Pending
Coals Mined: Servant, Seelyville
DOR Permit No: S-356

CONTACT INFORMATION

Mine Contact Person: Mark Saalman, Geologist	Mailing Address: P.O. Box 16 Lamar, IN 47550
Telephone: (812) 529-8211	FAX: (812) 529-8381

ADDITIONAL INFORMATION

The company plans to open this mine within two years. The mine outline on the following page shows the permit boundary only. Part of the mine will extend into Dubois County. Contact information above is for Little Sandy Coal Company, Inc. The permit is pending so there is currently no activity at the mine.

Coal will be washed by an as yet undetermined method and transported by truck. It may be washed at the Rhodemaker Mine.

Hilsmeyer Mine



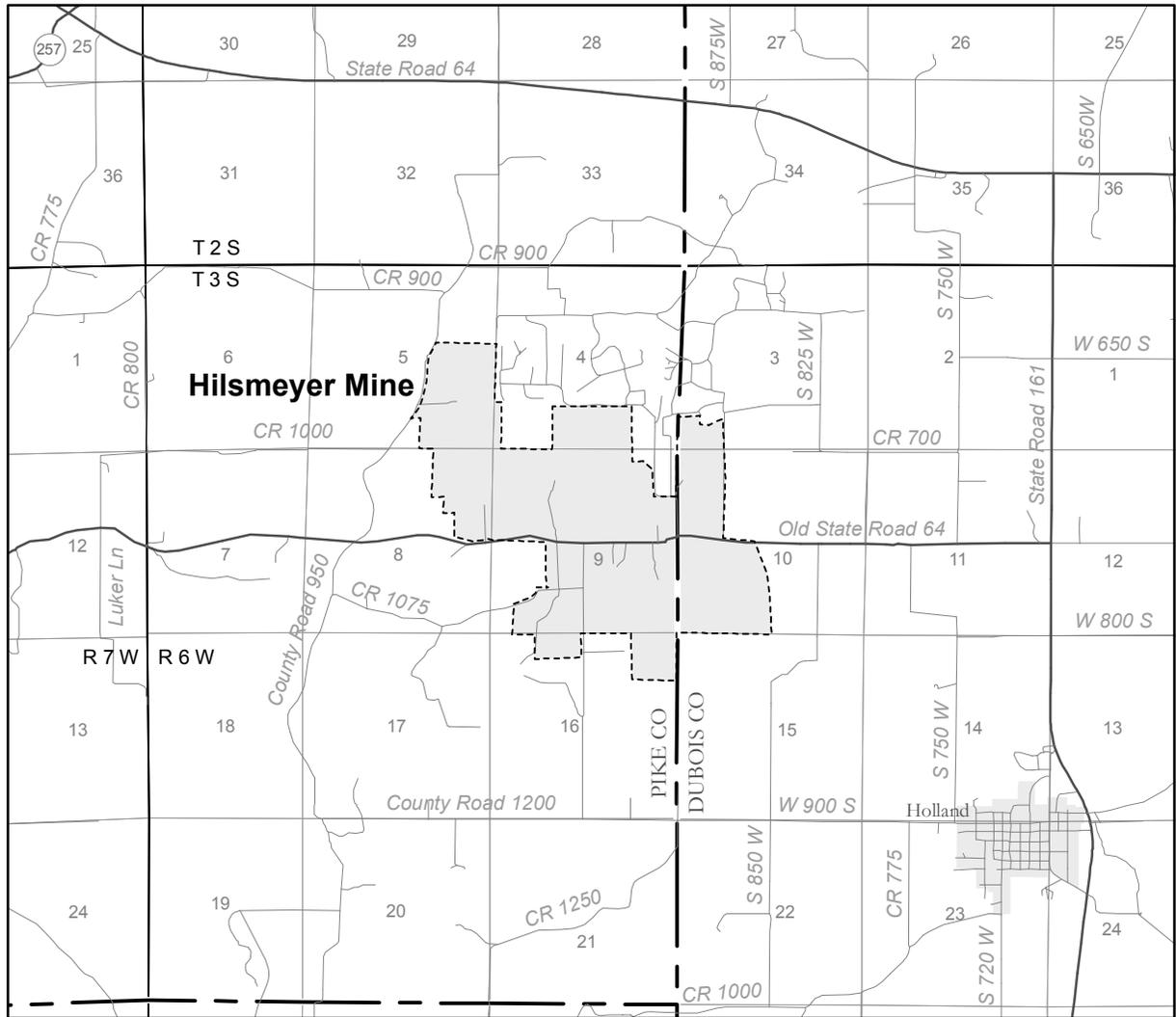
MINE LOCATION INFORMATION

County: Pike

Quadrangle: Velpen

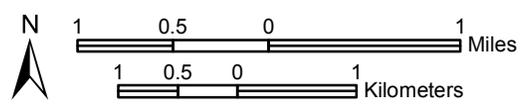
Congressional Township and Range:
T. 3 S., R. 6 W., sec. 3, 4, 5, 8, 9, 10

General Location:
About 4.5 miles south of Velpen



Pike County

 Permitted Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Log Creek Mine

Owned & Operated by: Triad Mining, Inc.
 Mine Type: Surface Mine
 Start Year: 1974
 2008 Status: Idle
 Coals Mined: Bucktown, Springfield
 DOR Permit No: S-032

Year	Employees	Production (short tons)
2007	0	0
2006	0	0
2005	4	0
2004	4	0
2003	3	0
2002	5	0
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	1,691,313
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

CONTACT INFORMATION

Mine Contact Person: Scott Partenheimer, Land Dept.
 Brent Boyle, Engineering

Mailing Address: 1216 E. C.R. 900 S.
 Oakland City, IN 47660

Telephone: (812) 721-1299

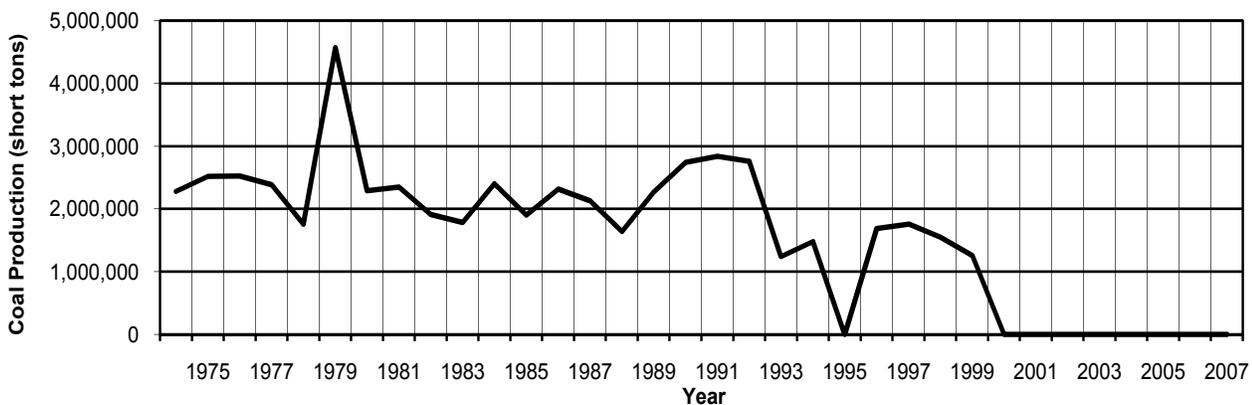
FAX: (812) 721-1167

ADDITIONAL INFORMATION

This mine was owned from 1974 until 1996 by the Old Ben Coal Company and operated as Old Ben #1 Mine. It was acquired in 1996 by Kindill Mining, Inc., and renamed Kindill #1. Kindill Mining was owned by Horizon Natural Resources and the mine was sold as part of Chapter 11 bankruptcy proceedings to Lexington Coal Company in 2004 and then to Indiana Land & Mineral Company in 2005 and renamed Pike #1. The mine was transferred to Triad Mining in 2006 and renamed Log Creek Mine. The mine has been idled since 2000. Permit S-033 which corresponds to the Hardy Yager Pit has been reclaimed. Triad Mining plans to develop an underground mine on the site and slurry fines may be recovered from the surface operation. Can also contact Jay Akes, geologist, at the Triad Mining, Inc., Freelandville office, (812) 328-2117, about this mine.

Coal will be washed by an as yet undetermined method at the mine. Transportation method has not yet been decided.

Mean Annual Production: 2,175,018 short tons
Total Production (1974–2007): 54,375,453 short tons



Log Creek Mine



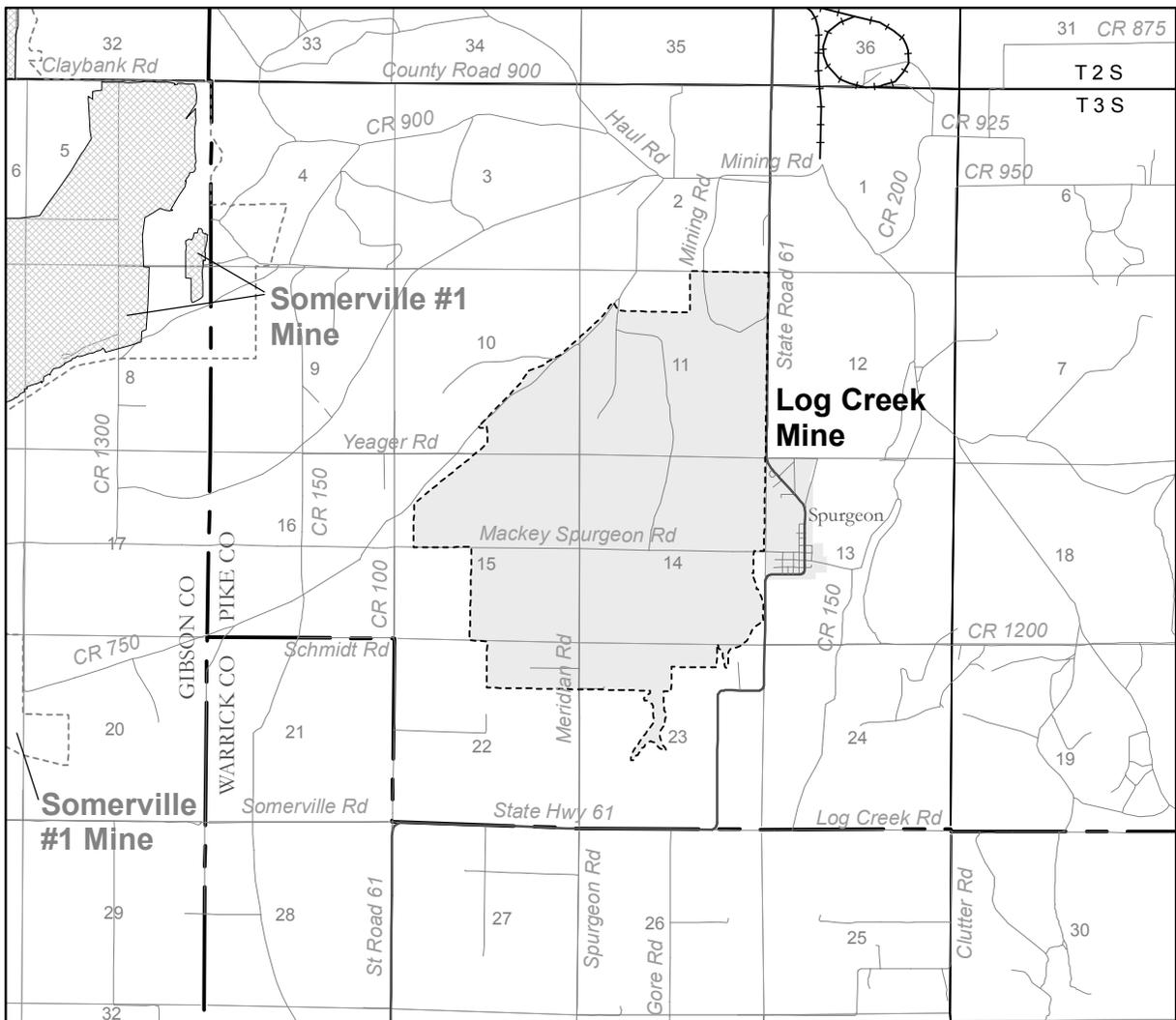
MINE LOCATION INFORMATION

County: Pike

Quadrangles: Lynnville, Oakland City

Congressional Township and Range:
T. 3 S., R. 8 W., sec. 2-5, 7-11, 14-20

General Location:
3 miles north of Lynnville (Warrick County)



Pike County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Prosperity Mine

Owned & Operated by: Five Star Mining, Inc.
Mine Type: Underground Mine
 slope entrance
Start Year: 2000
2008 Status: Active
Coals Mined: Springfield
DOR Permit No: U-025

CONTACT INFORMATION

Mine Contact Person: Tim Kerr, Geologist
Mailing Address: 6594 W. S.R. 56
 Petersburg, IN 47567
Telephone: (812) 354-6883
FAX: (812) 354-6754

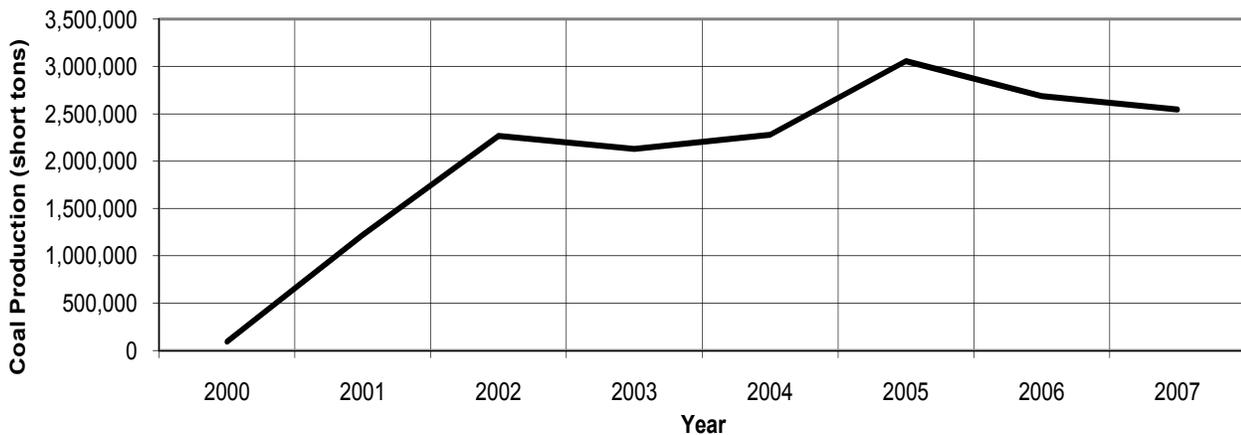
ADDITIONAL INFORMATION

Coal is heavy-media washed at the mine and transported by rail and truck. There is a company spur to CSX Transportation.

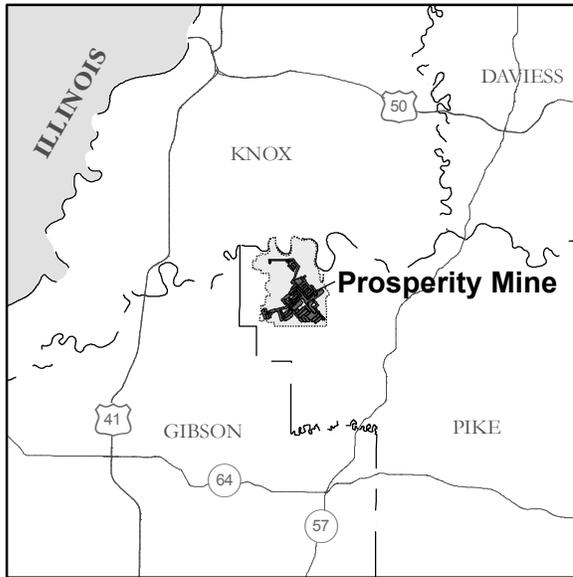
Pike County

Year	Employees	Production (short tons)
2007	355	2,543,945
2006	318	2,686,502
2005	273	3,054,925
2004	258	2,276,388
2003	239	2,128,737
2002	239	2,266,468
2001	175	1,224,062
2000	42	95,787

Mean Annual Production: 2,034,602 short tons
Total Production (2000–2007): 16,276,815 short tons



Prosperity Mine



MINE LOCATION INFORMATION

County: Pike

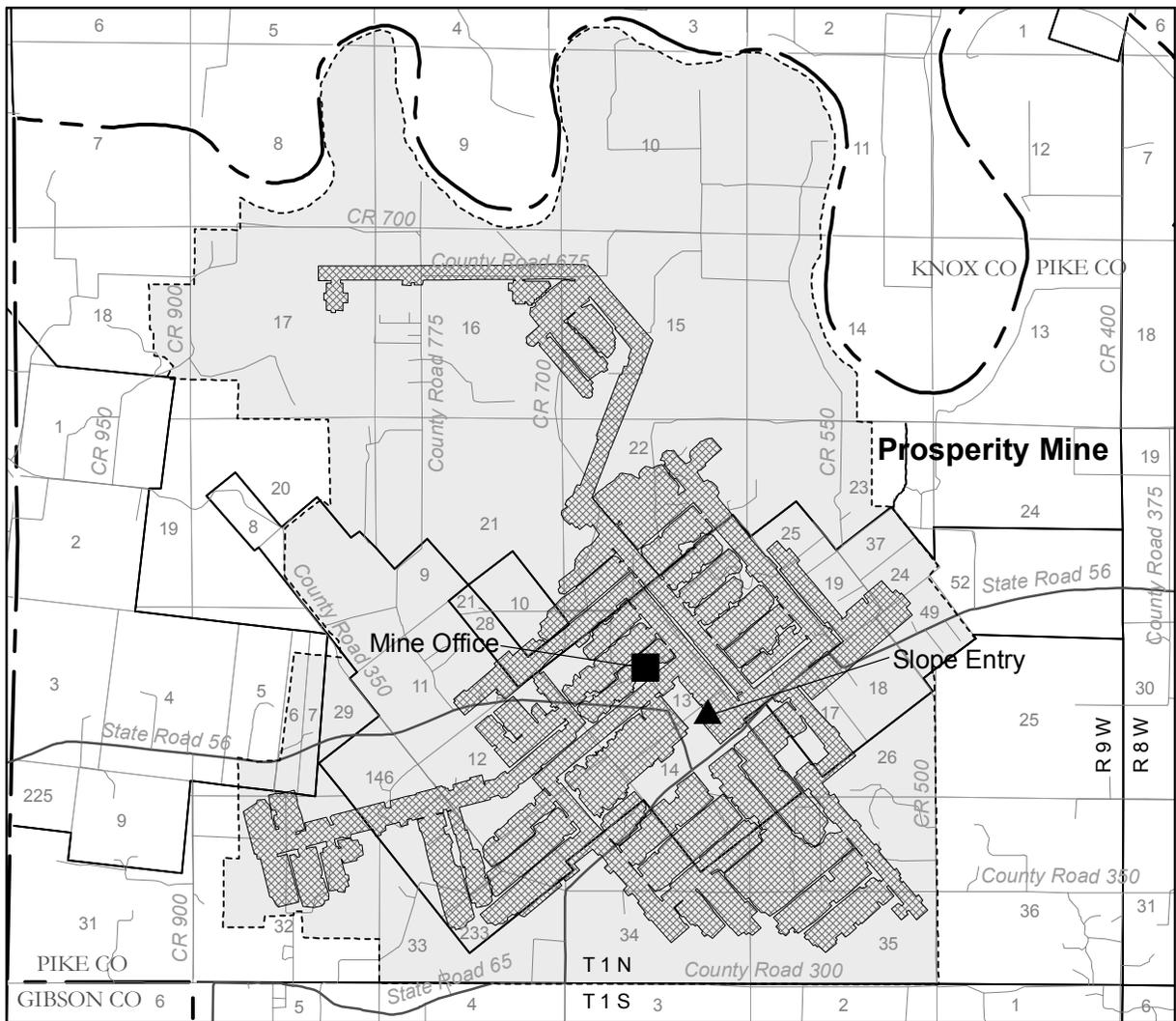
Quadrangle: Union

Congressional Township and Range:

T. 1 N., R. 9 W., sec. 22, 23, 26, 27
 T. 1 N., R. 9 W., surveys 13, 14, 15, 16,
 T. 1 N., R. 9 W., loc. 121

General Location:

5 miles west of Petersburg



Pike County

Permitted Area Mined Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Rhodemaker Mine

Owned & Operated by: Little Sandy Coal Company, Inc.
Mine Type: Surface Mine
Start Year: 2001
2008 Status: Permit Pending
Coals Mined: Servant
DOR Permit No: S-359

CONTACT INFORMATION

Mine Contact Person:
Mark Saalman, Geologist

Mailing Address:
P.O. Box 16
Lamar, IN 47550

Telephone:
(812) 529-8211

FAX:
(812) 529-8381

ADDITIONAL INFORMATION

The mine outline on the following page shows the permit boundary only. Development is planned within two years. Contact information above is for Little Sandy Coal Company, Inc. The permit is pending so there is currently no activity at the mine.

Coal will be washed by an as yet undetermined method at the mine and will be transported by truck.

Rhodemaker Mine

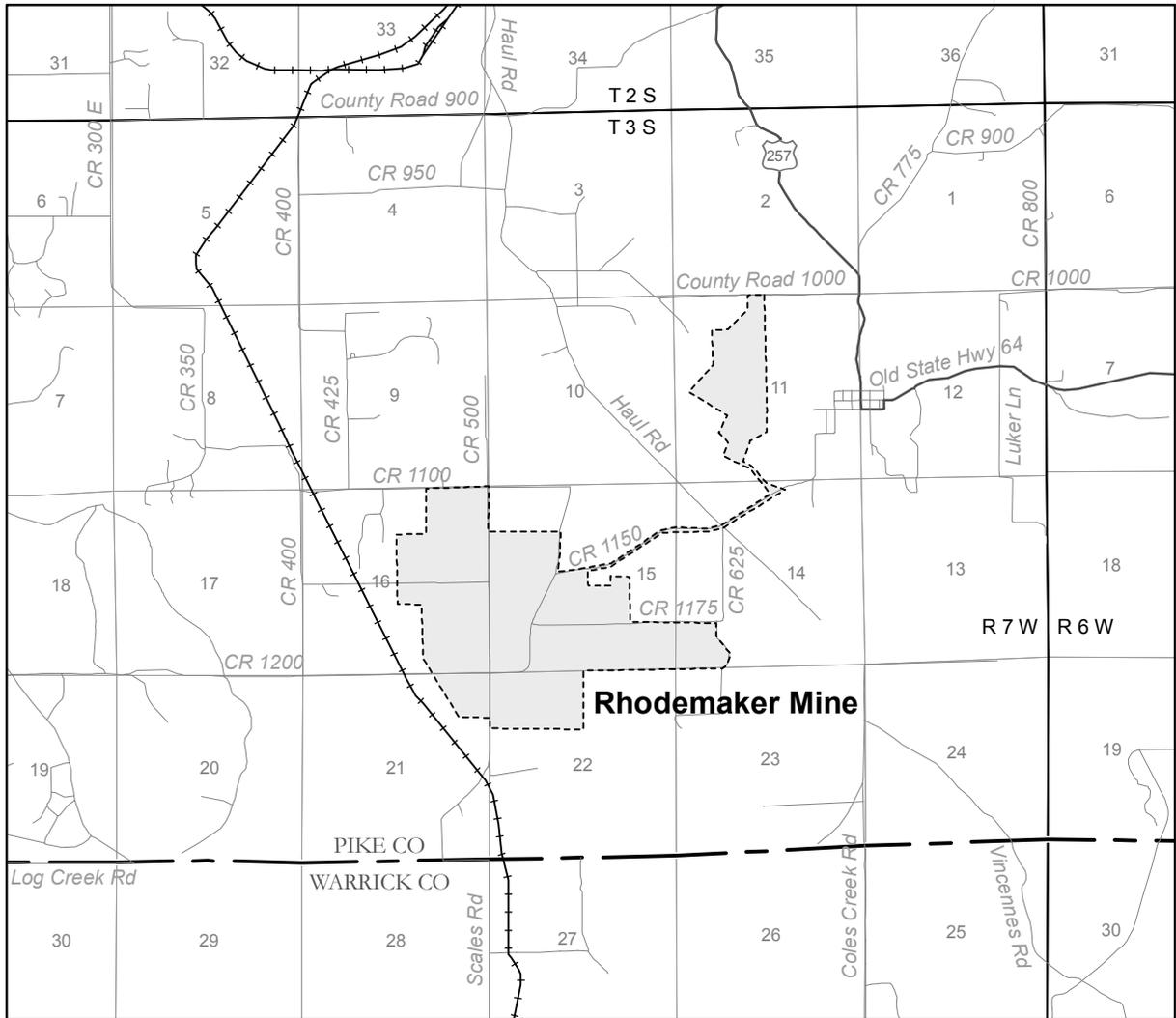
MINE LOCATION INFORMATION

County: Pike

Quadrangles: Augusta, Folsomville

Congressional Township and Range:
T. 3 S., R. 7 W., sec. 10, 11, 14, 15, 22, 23

General Location:
1.5 mile southwest of Stendal



Pike County

Permitted Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Somerville East Mine

Owned by: Black Beauty Coal Company, LLC
 Operated by: United Minerals, LLC
 Mine Type: Surface Mine
 Start Year: 2005
 2008 Status: Active
 Coals Mined: Springfield
 DOR Permit No: S-354

CONTACT INFORMATION

Mine Contact Person:
 Bill Gunn,
 Mining Reclamation Specialist

Mailing Address:
 409 Van Buren St.
 P.O. Box 400
 Huntingburg, IN 47542

Telephone:
 (812) 683-5024

FAX:
 (812) 683-5049

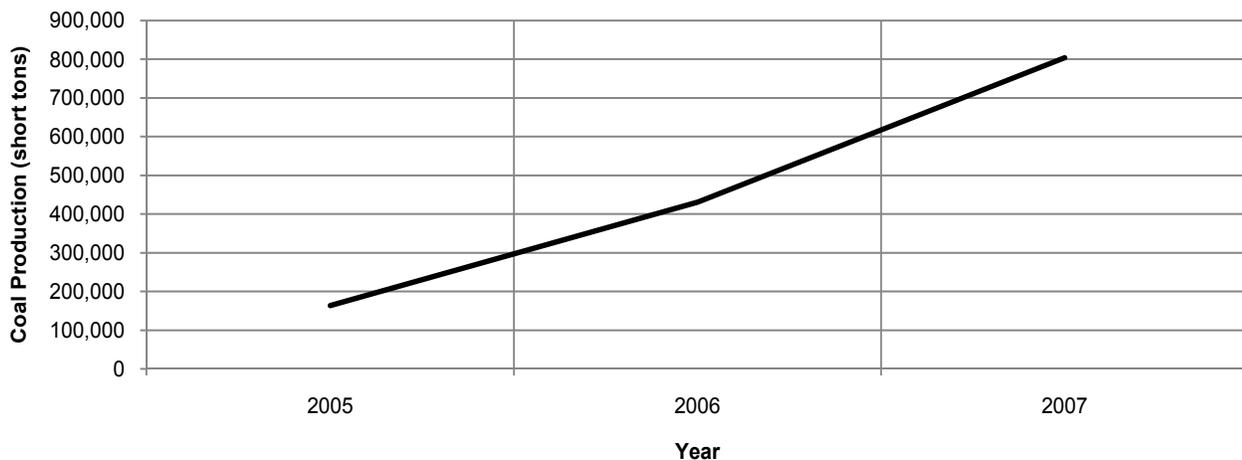
ADDITIONAL INFORMATION

The mine's physical address is 7711 S. S.R. 61, Oakland City, but no mail can be received at the mine. Address given above is for United Minerals, LLC, office at Huntingburg. There is no public phone at the mine, so phone numbers are for the Huntingburg office. Can also contact Steve Tempel, mine superintendent, at Somerville North Mine, (812) 749-8143, about this mine.

Coal is heavy-media washed at the Somerville North Mine. It is trucked from the mine to the prep plant.

Year	Employees	Production (short tons)
2007	19	803,336
2006	14	430,601
2005	7	163,676

Mean Annual Production: 465,871 short tons
Total Production (2005–2007): 1,397,613 short tons



Somerville East Mine

MINE LOCATION INFORMATION

County: Pike

Quadrangles: Augusta, Oakland City

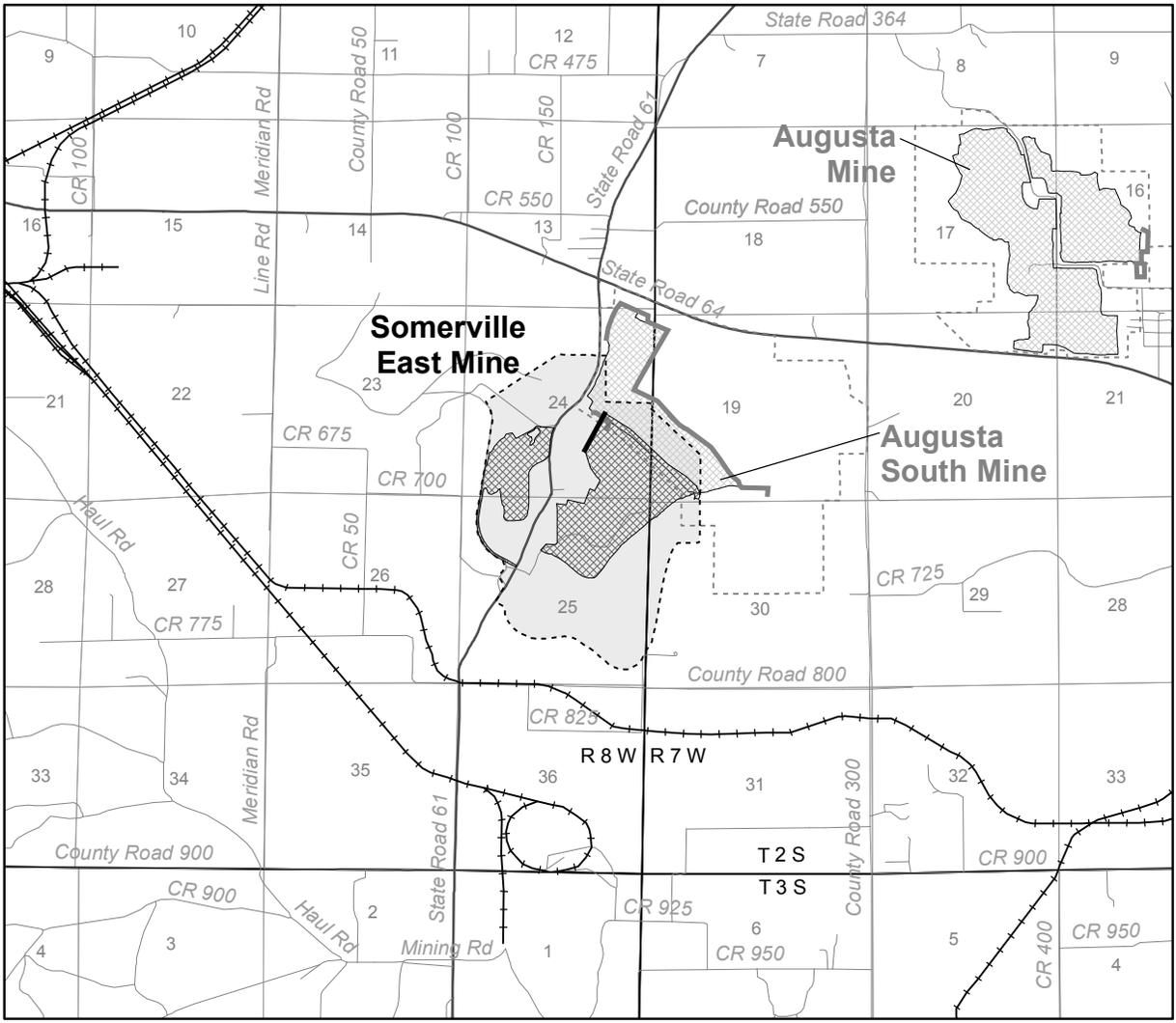
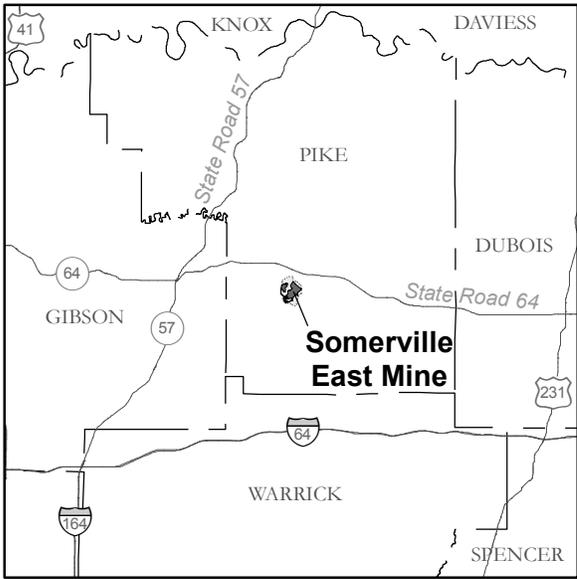
Congressional Township and Range:

T. 2 S., R. 7 W., sec. 19, 30

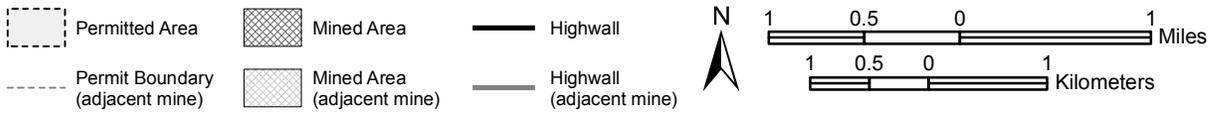
T. 2 S., R. 8 W., sec. 24, 25

General Location:

Approximately 4 miles south of Winslow, just south of Arthur

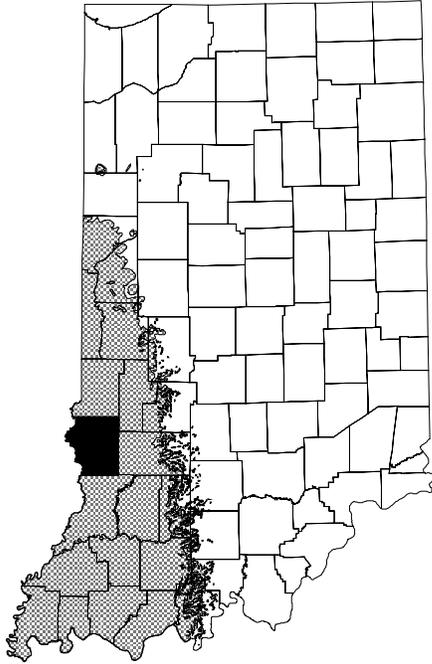


Pike County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Sullivan County Overview



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

Actively Permitted Mines

- Carlisle Mine (p. 82–83)
- ⊗ Farmersburg Mine, Bear Run East Pit (p. 84–85)
- ⊗ J. C. #1 Mine (p. 86–87)

Coal Seams Mined in Sullivan County

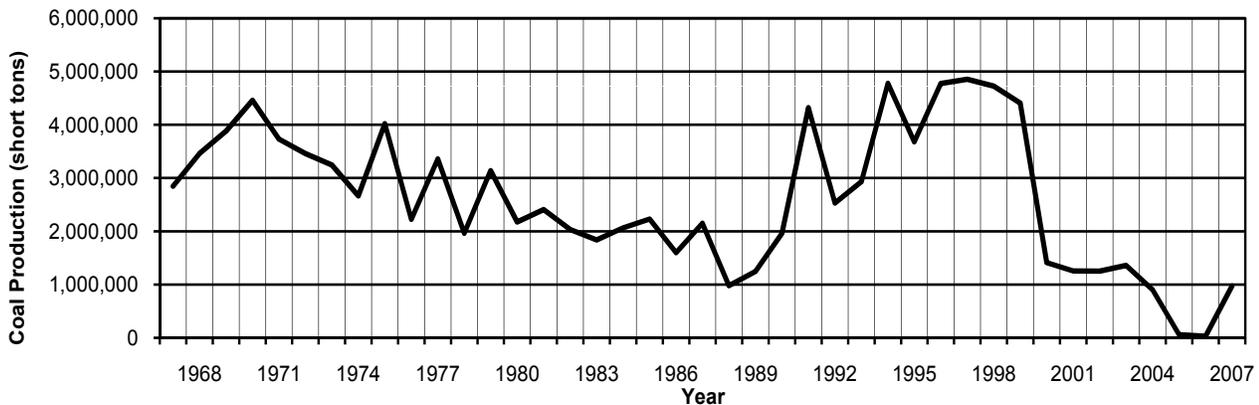
Danville, Hymera
(See Figure 4 on p. 8 for a stratigraphy chart.)

Year	Production (short tons)
2007	972,477
2006	29,852
2005	59,897
2004	902,926
2003	1,361,059
2002	1,252,291
2001	1,255,866
2000	1,412,823
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

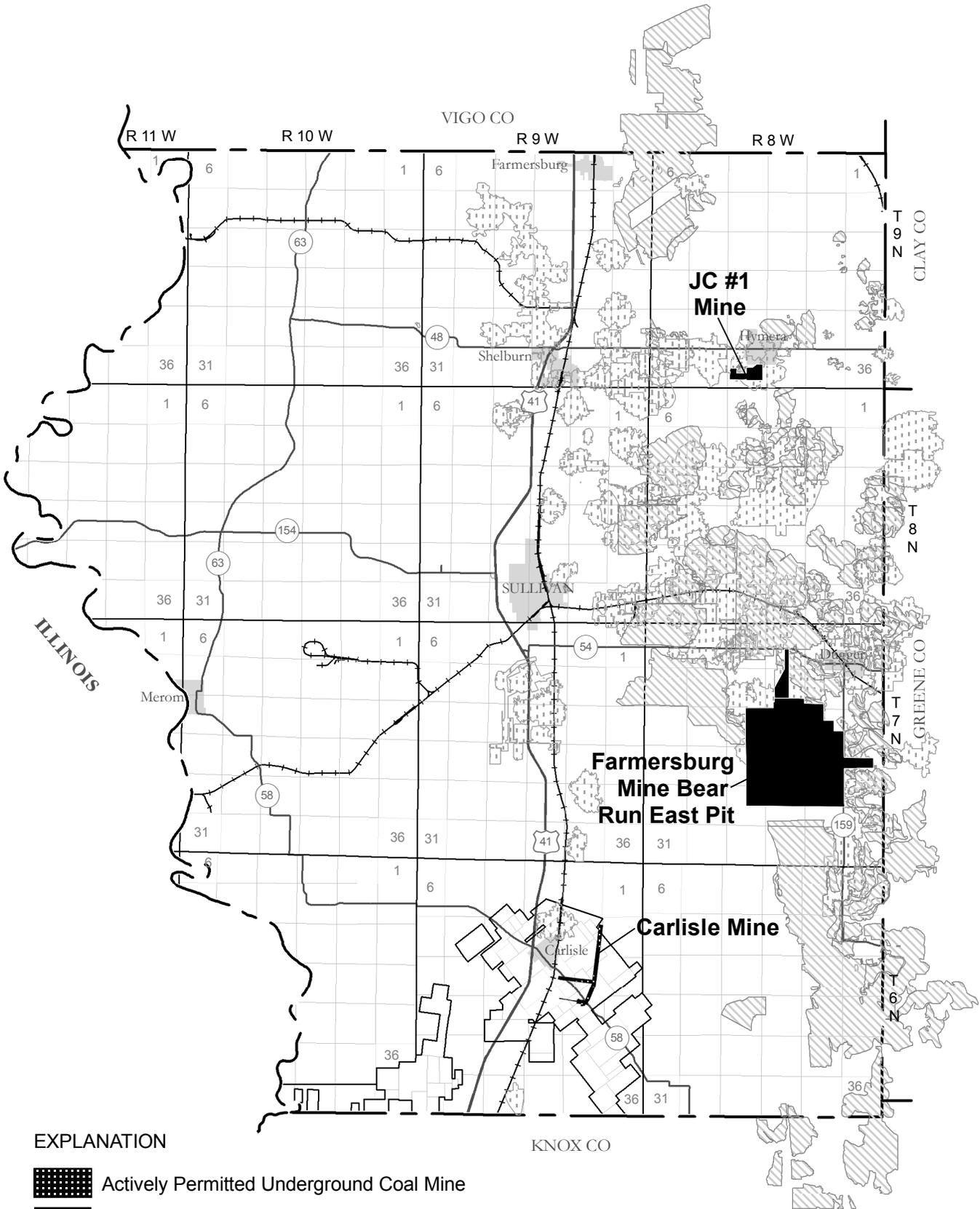
Year	Production (short tons)
1986	1,600,000
1985	2,231,603
1984	2,065,789
1983	1,837,297
1982	2,033,664
1981	2,407,366
1980	2,176,317
1979	3,137,945
1978	1,962,618
1977	3,357,502
1976	2,225,823
1975	4,019,376
1974	2,664,593
1973	3,245,906
1972	3,458,980
1971	3,731,807
1970	4,457,504
1969	3,878,850
1968	3,458,175
1967	2,845,138

Mean Annual Production: 2,619,110 short tons
 Total Production (1967–2007): 107,383,502 short tons
 Remaining Recoverable Coal: 3,697,819,000 short tons

Sullivan County



Sullivan County Overview



Sullivan County

EXPLANATION

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



Carlisle Mine

Owned & Operated by: Sunrise Coal Company, LLC

Mine Type: Underground Mine
slope entrance

Start Year: 2007

2008 Status: Active

Coals Mined: Springfield

DOR Permit No: U-028

CONTACT INFORMATION

Mine Contact Person: Jay Toney, Superintendent

Mailing Address: 1466 E. S.R. 58
Carlisle, IN 47838

Telephone: (812) 398-2200

FAX: (812) 398-2231

ADDITIONAL INFORMATION

Also contact Samuel T. Elder, engineer, at the corporate office (812) 894-3480 about this mine.

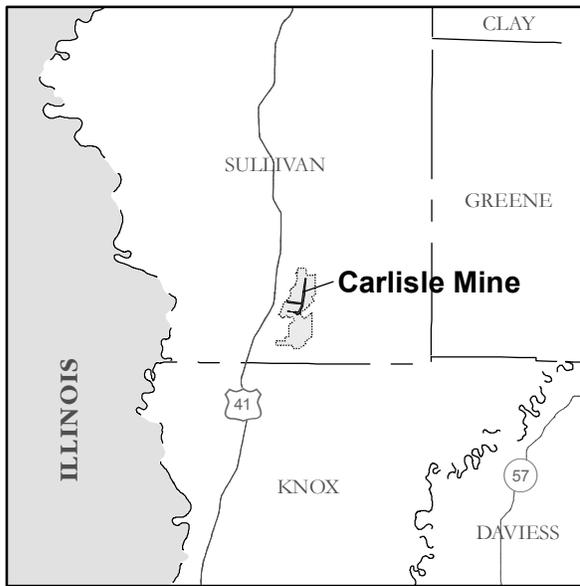
Coal is heavy-media washed at the mine. The company transports the coal by truck now, but a rail loop is being built. They will use CSX Transportation and the Indiana Rail Road Company.

Mean Annual Production: 972,477 short tons

Total Production (2007): 972,477 short tons

Year	Employees	Production (short tons)
2007	103	972,477

Carlisle Mine



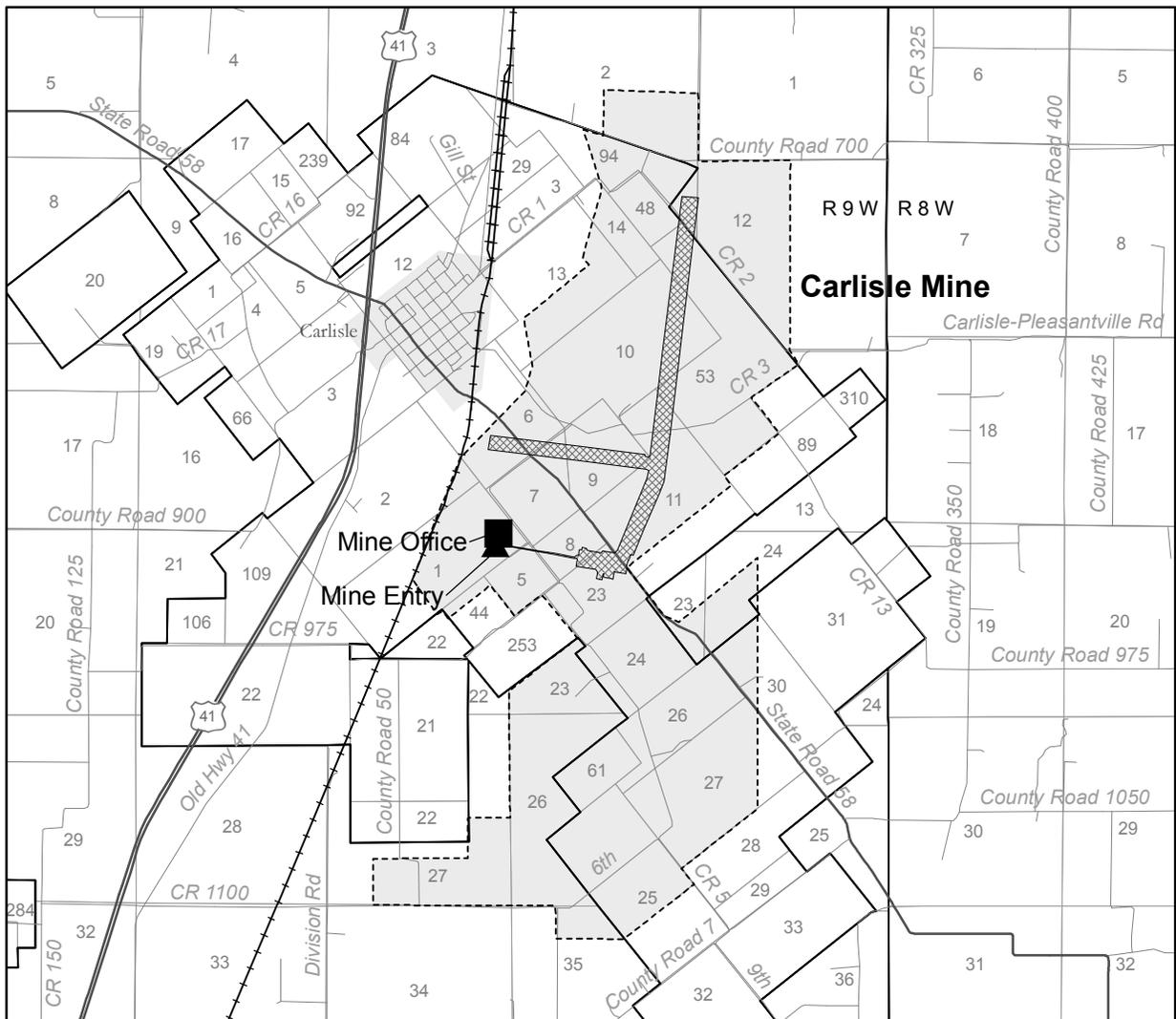
MINE LOCATION INFORMATION

County: Sullivan

Quadrangles: Bucktown, Carlisle

Congressional Township and Range:
T. 6 N., R. 9 W., sec. 1, 14, 15, 22

General Location:
Just west and south of Carlisle



Sullivan County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Farmersburg Mine, Bear Run East Pit

Owned & Operated by: Black Beauty Coal Company, LLC
 Mine Type: Surface Mine
 Start Year: 1967
 2008 Status: Idle
 Coals Mined: Danville, Hymera
 DOR Permit No: S-256, S-264

CONTACT INFORMATION

Contact Person:
 Andrew Nelson
 Permit Manager

Mailing Address:
 7100 Eagle Crest Blvd., Suite 200
 Evansville, IN 47715

Telephone:
 (812) 434-8500

FAX:
 (812) 424-9064

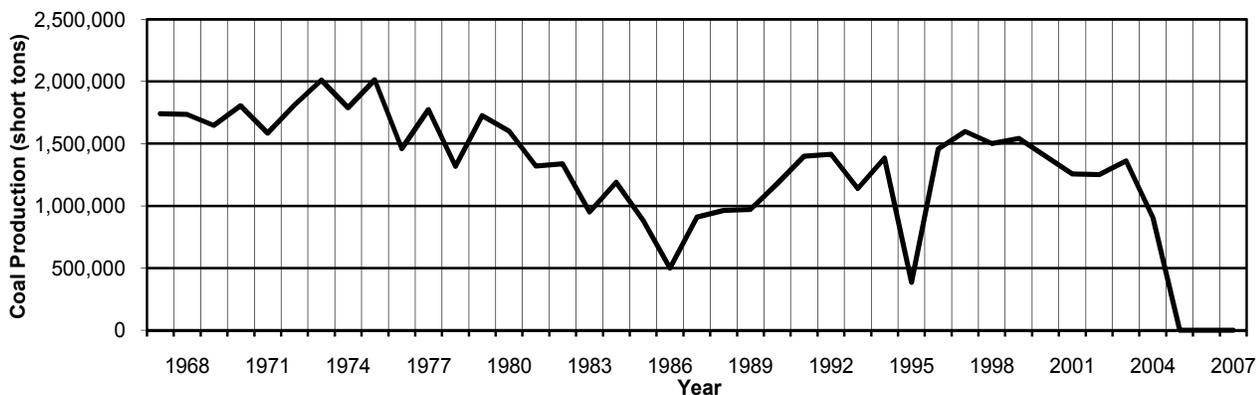
ADDITIONAL INFORMATION

This pit was owned from 1974 until 1996 by the Old Ben Coal Company as Old Ben #3 Mine. It was acquired in 1996 by Kindill Mining, Inc., and renamed Kindill #3 Mine. Kindill Mining was owned by Horizon Natural Resources and the mine was sold as part of Chapter 11 bankruptcy proceedings to Lexington Coal Company in 2004. That company transferred the mine to Black Beauty Coal Company in 2005 and it was renamed Farmersburg Mine, Bear Run East Pit. It is idled. The S-256 and S-264 permits are both for the Penndiana Pit. The S-264 permit is for a haul road and no coal has been extracted from it. The Caledonia Pit (S-242) and the Cass Pit (S-041) are in reclamation. The Division of Relamation expects this mine to return to production when Farmersburg #1 Mine closes. The contact information given above is for the Black Beauty Coal Company corporate office. The mine's physical address is 1890 N. C.R. 600 E., Sullivan, Ind., but no mail is being received at this address. See Farmersburg #1 Mine.

Coal will be washed at a new jig plant, not yet constructed, at the mine. Coal transport will depend on contracts. The company hopes to restore rail access to the Indiana Rail Road company.

Mean Annual Production: 1,373,977 short tons
Total Production: 52,211,120 short tons

Year	Employees	Production (short tons)	Year	Employees	Production (short tons)
2007	0	0	1986	110	500,000
2006	5	0	1985	N/A	881,414
2005	2	0	1984	N/A	1,190,789
2004	108	902,926	1983	N/A	950,494
2003	116	1,361,059	1982	N/A	1,338,657
2002	119	1,252,291	1981	N/A	1,321,174
2001	116	1,255,866	1980	N/A	1,600,000
2000	111	1,399,668	1979	N/A	1,724,396
1999	94	1,542,091	1978	N/A	1,317,932
1998	N/A	1,500,000	1977	N/A	1,773,183
1997	N/A	1,598,935	1976	N/A	1,461,350
1996	N/A	1,458,134	1975	N/A	2,013,378
1995	31	385,000	1974	N/A	1,790,163
1994	137	1,382,637	1973	N/A	2,011,682
1993	129	1,140,023	1972	N/A	1,808,297
1992	175	1,413,916	1971	N/A	1,583,973
1991	230	1,400,000	1970	N/A	1,803,767
1990	206	1,178,808	1969	N/A	1,645,781
1989	161	971,109	1968	N/A	1,735,956
1988	159	964,607	1967	152	1,741,797
1987	138	909,867			



Farmersburg Mine, Bear Run East Pit



MINE LOCATION INFORMATION

County: Sullivan

Quadrangle: Dugger

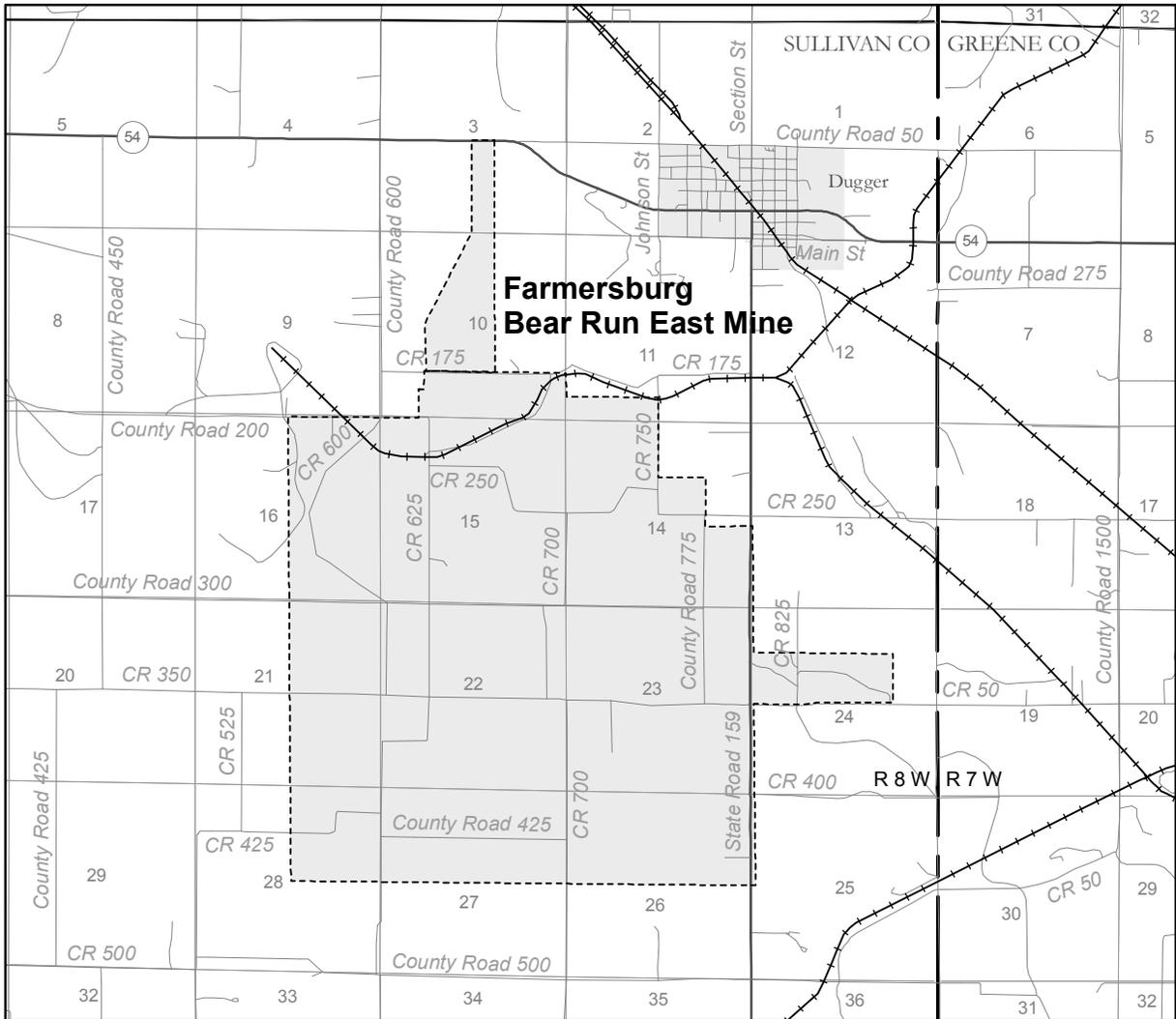
Congressional Township and Range:

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



Sullivan County

Permitted Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

J. C. #1 Mine

Owned & Operated by: Jarvis Coal, LLC
 Mine Type: Surface Mine
 Start Year: 2005
 2008 Status: Active
 Coals Mined: Danville, Hymera
 DOR Permit No: S-347

CONTACT INFORMATION

Mine Contact Person: Dennis Jarvis, Owner
Mailing Address: 12000 Louisville Rd.
 Terre Haute, IN 47802
Telephone: (812) 239-9778
FAX: None

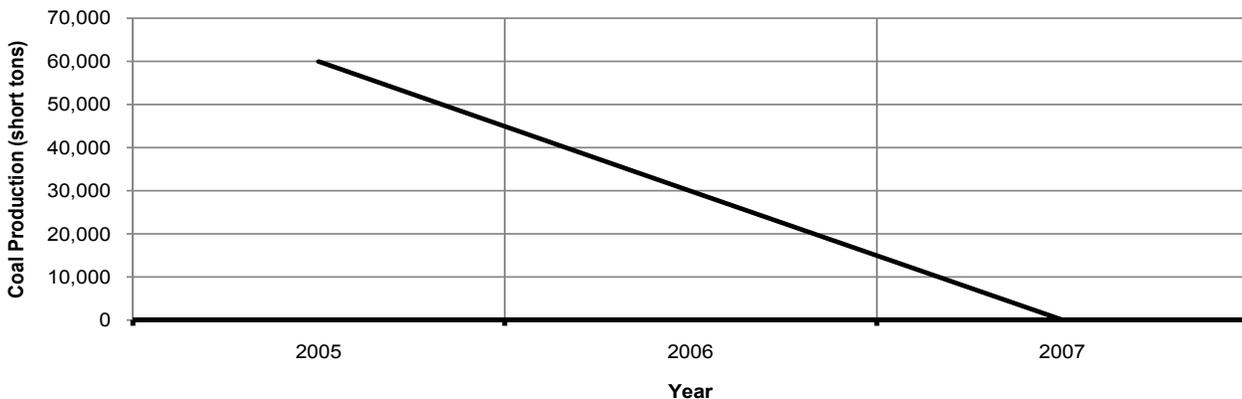
ADDITIONAL INFORMATION

This mine, previously called Hymera Mine, was transferred from Coal Field Development Company in October of 2007.

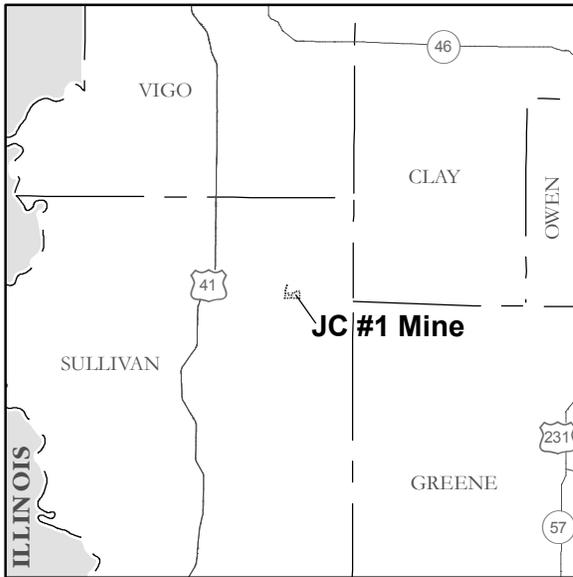
Coal is not washed. It is transported by truck.

Mean Annual Production: 44,874 short tons
Total Production (2005–2007): 89,749 short tons

Year	Employees	Production (short tons)
2007	7	0
2006	16	29,852
2005	14	59,897



J. C. #1 Mine



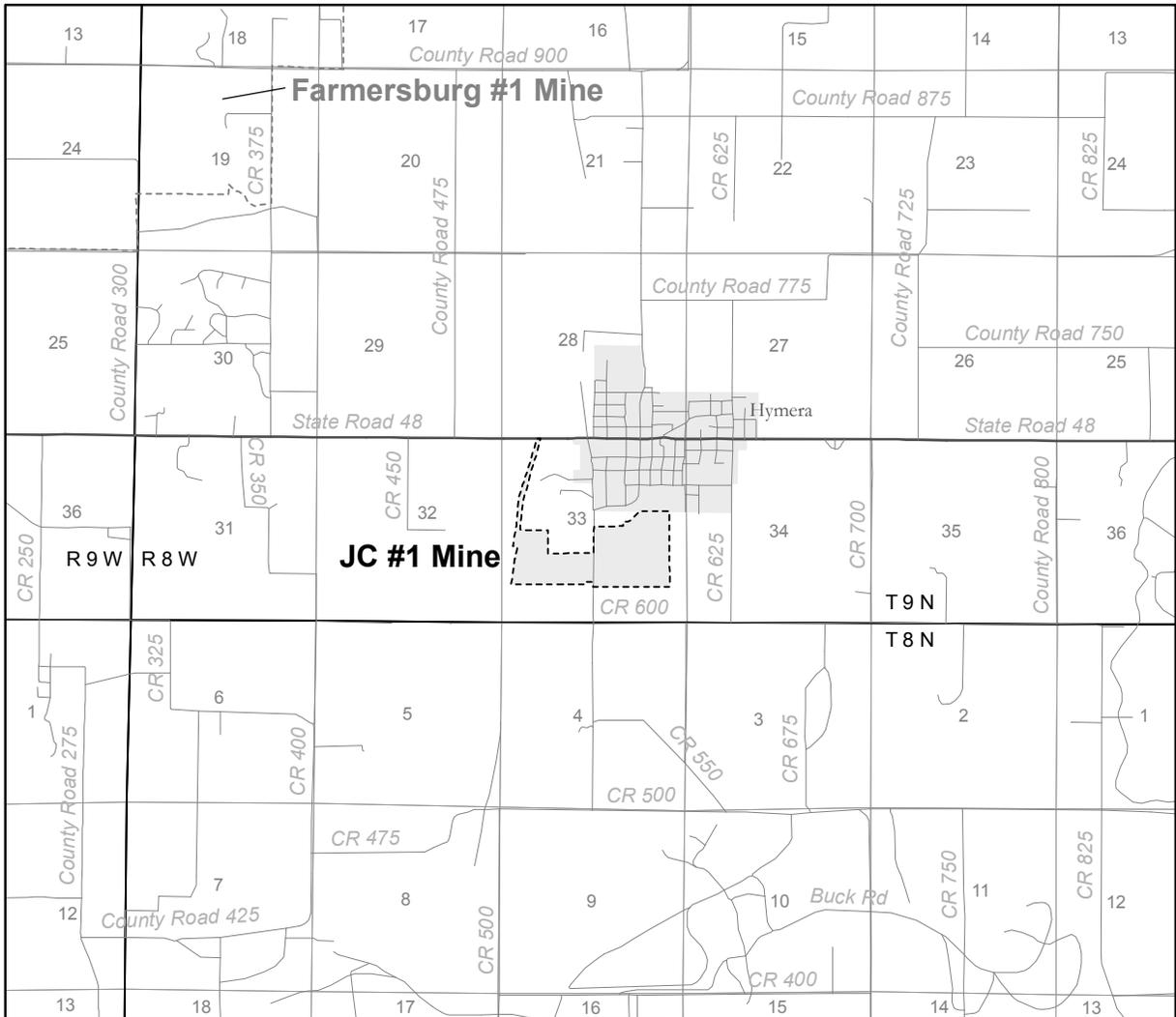
MINE LOCATION INFORMATION

County: Sullivan

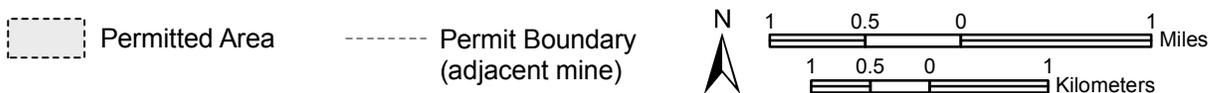
Quadrangle: Hymera

Congressional Township and Range:
T. 9 N., R. 8 W., sec. 33

General Location:
Just southwest of Hymera

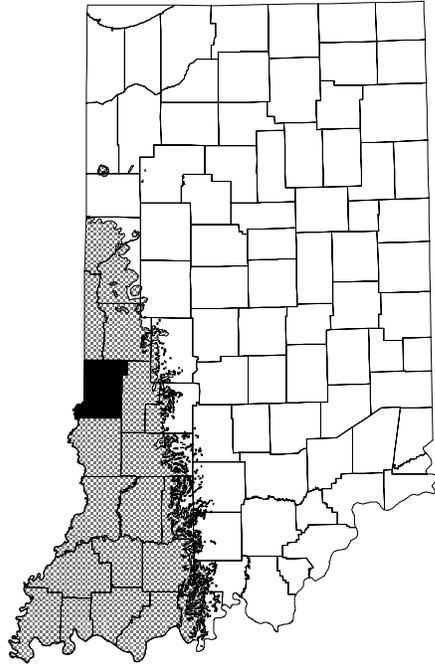


Sullivan County



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Vigo County Overview



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

Actively Permitted Mines

⊗ Farmersburg #1 Mine (p. 90-91)

Coal Seams Mined in Vigo County

Danville, Hymera

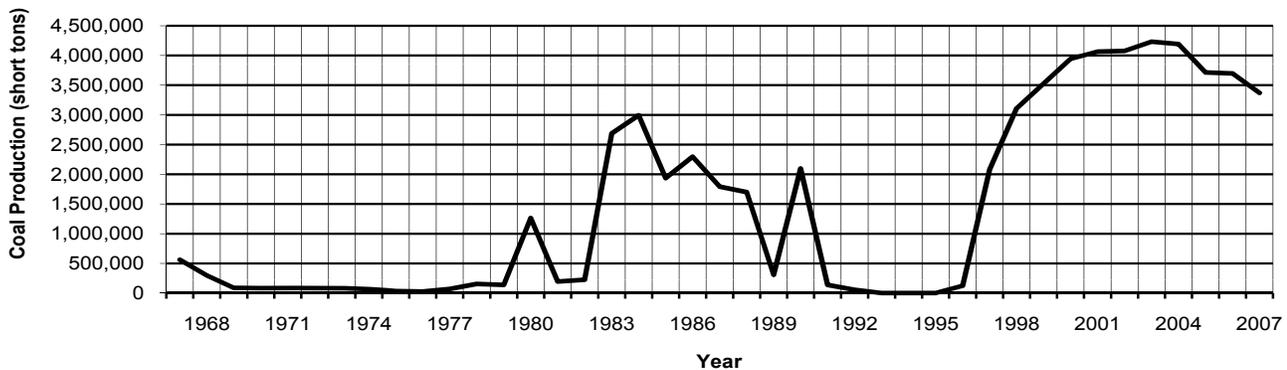
(See Figure 4 on p. 8 for a stratigraphy chart.)

Year	Production (short tons)*
2007	3,370,382
2006	3,698,128
2005	3,713,734
2004	4,193,926
2003	4,232,880
2002	4,077,766
2001	4,066,007
2000	3,941,854
1999	3,525,586
1998	3,108,839
1997	2,079,478
1996	121,776
1995	0
1994	0
1993	0
1992	54,256
1991	137,514
1990	2,097,527
1989	306,442
1988	1,698,133
1987	1,790,508

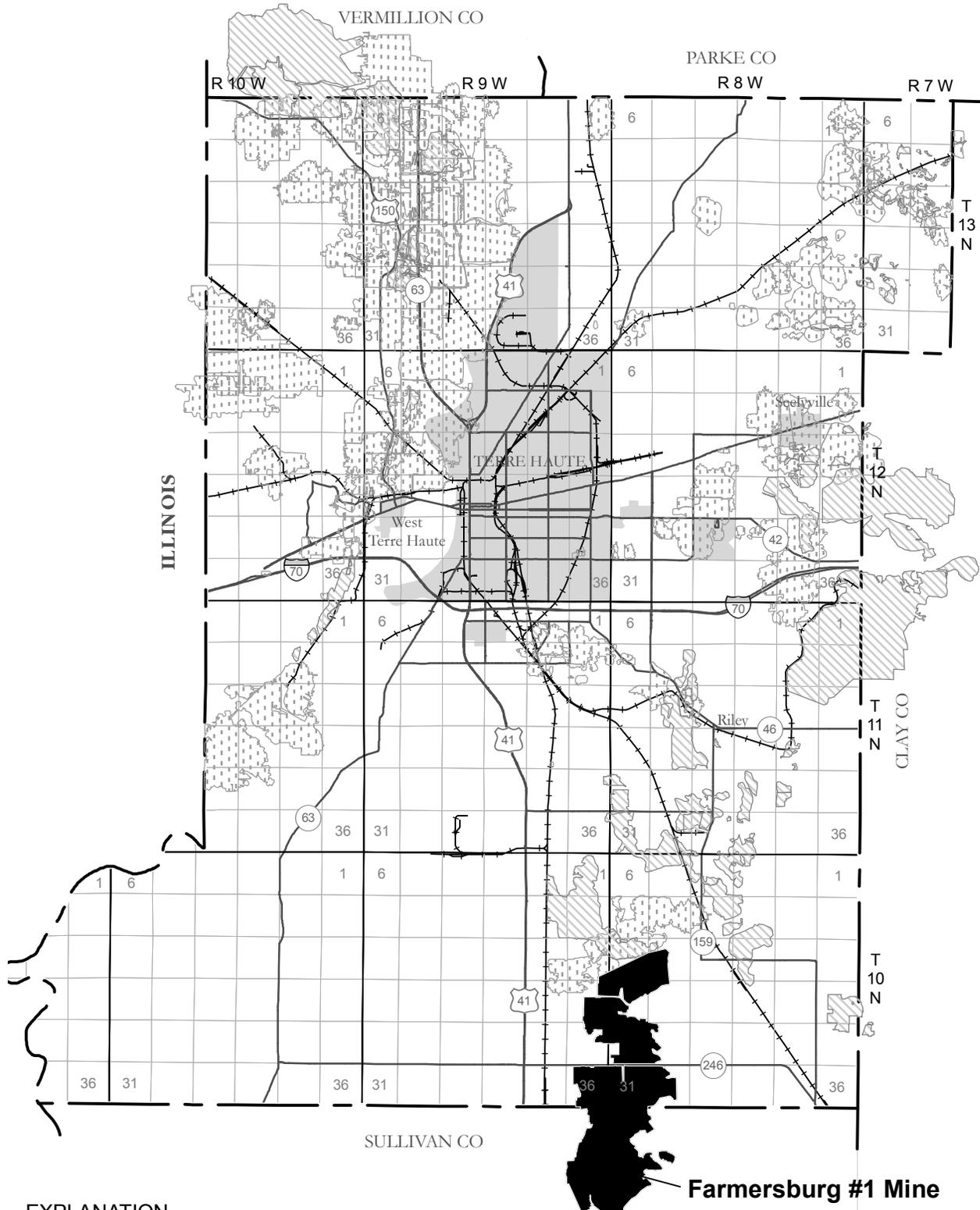
Year	Production (short tons)*
1986	2,295,000
1985	1,935,345
1984	2,992,926
1983	2,687,288
1982	223,664
1981	193,419
1980	1,262,243
1979	137,420
1978	153,399
1977	69,428
1976	26,200
1975	33,668
1974	64,099
1973	82,307
1972	85,105
1971	82,585
1970	82,051
1969	87,414
1968	296,901
1967	560,318

Mean Annual Production: 1,567,514 short tons
 Total Production (1967–2007): 59,565,516 short tons
 Remaining Recoverable Coal: 1,657,350,000 short tons

Vigo County



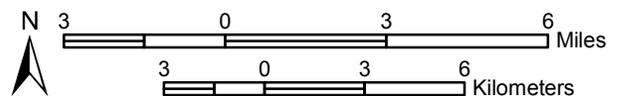
Vigo County Overview



Vigo County

EXPLANATION

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



Farmersburg #1 Mine

Owned & Operated by: Black Beauty Coal Company, LLC

Mine Type: Surface Mine

Start Year: 1996

2008 Status: Active

Coals Mined: Danville, Hymera

DOR Permit No: S-287

CONTACT INFORMATION

Mine Contact Person: Kent Holcomb, Operations Mgr.
John Ross, Chief Engineer

Mailing Address: 5526 E. French Dr., P.O. Box 27
Pimento, IN 47866

Telephone: (812) 495-6410

FAX: (812) 495-6320

ADDITIONAL INFORMATION

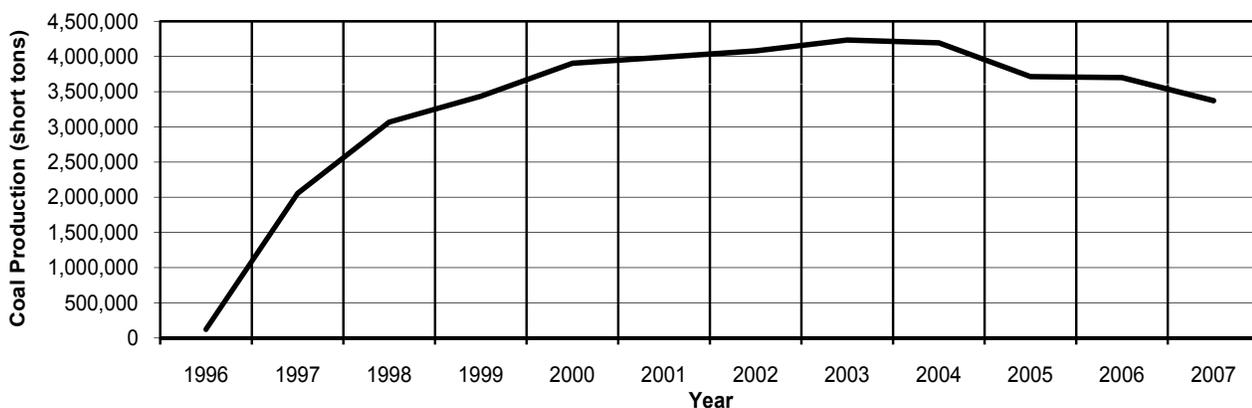
Current active pits at the Farmersburg Mine are the #5 and #7. Pit #1 will become active in January 2008, Pit #2 is inactive and Pit #3 is completed. The Danville coal seam is mined in each pit. The Hymera coal seam is also mined in Pit #5. The Bear Run East Pit (permits S-256 and S-264) is located 10.5 miles southeast of the Farmersburg #1 mine and is currently idled. Because of this distance and the problems of mapping it with this mine, the Bear Run East Pit has its own listing. With the addition of the Bear Run East Pit, this mine will extend into Sullivan County.

Coal is heavy-media washed at the mine. Most is transported by rail, but about 5 percent is transported by truck. The coal is transported by The Indiana Rail Road Company and CSX Transportation.

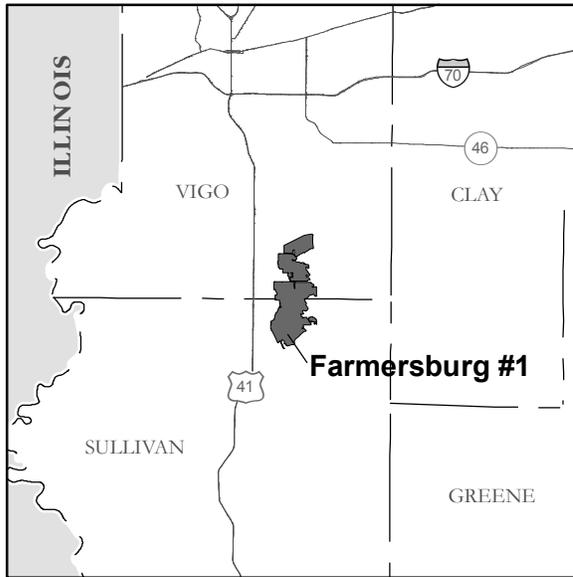
Mean Annual Production: 3,321,168 short tons
Total Production (1996–2007): 39,854,021 short tons

Year	Employees	Production (short tons)
2007	259	3,370,382
2006	252	3,698,128
2005	214	3,713,734
2004	214	4,193,926
2003	215	4,232,880
2002	208	4,077,766
2001	212	3,988,782
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

Vigo County



Farmersburg #1 Mine



MINE LOCATION INFORMATION

Counties: Vigo, Sullivan

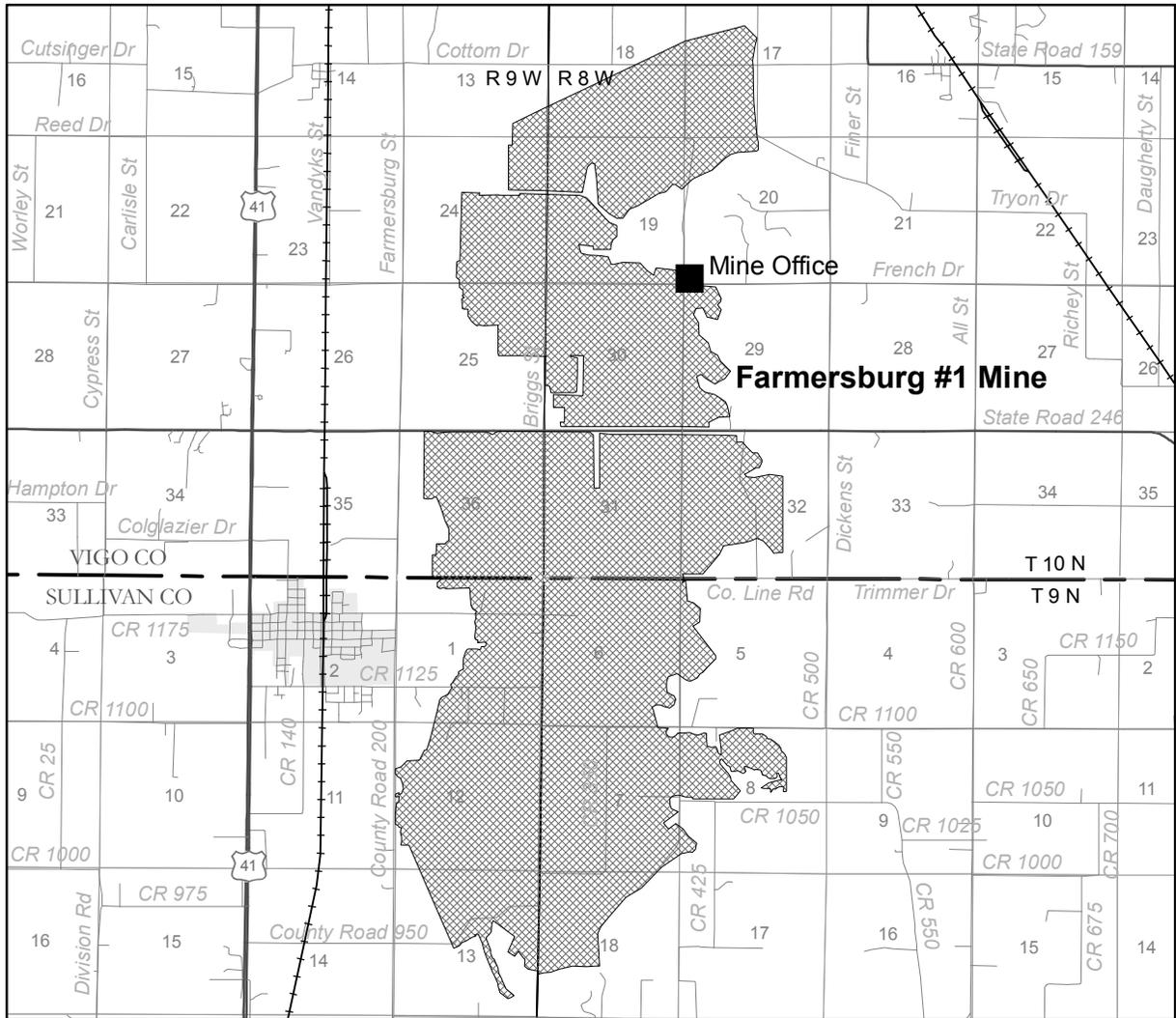
Quadrangles: Lewis, Hymera

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. 17-20, 29-32
- T. 10 N., R. 9 W., sec. 13

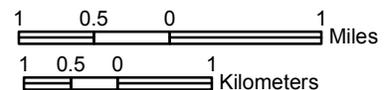
General Location:

2 miles northeast and 2 miles southeast of Farmersburg



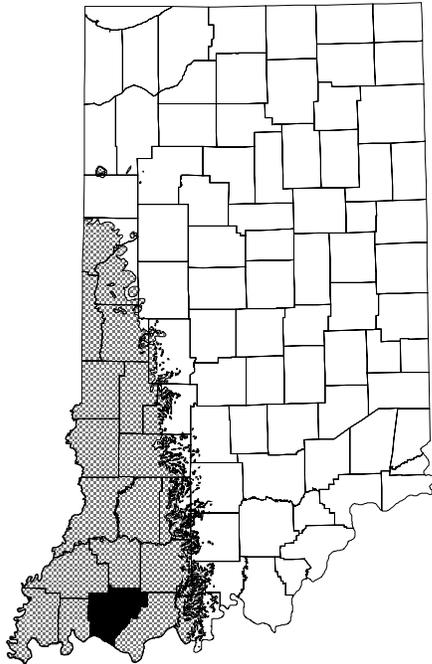
Vigo County

Mined Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

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. 94–95)
- ⊗ Five Star #1 Mine (p. 96–97)
- ⊗ Red Brush Mine (p. 98–99)

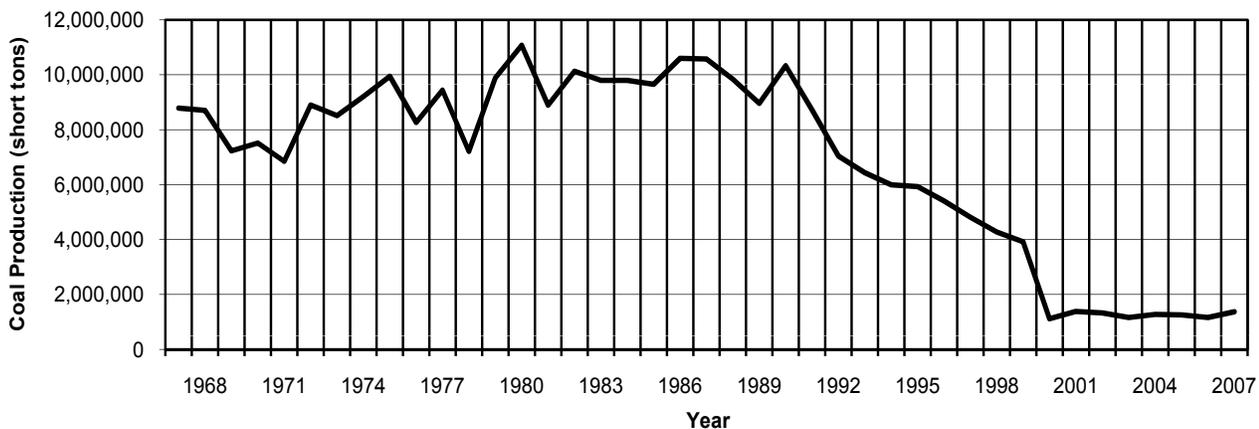
Coal Seams Mined in Warrick County

Danville, Hymera, Springfield
(See Figure 4 on p. 8 for a stratigraphy chart.)

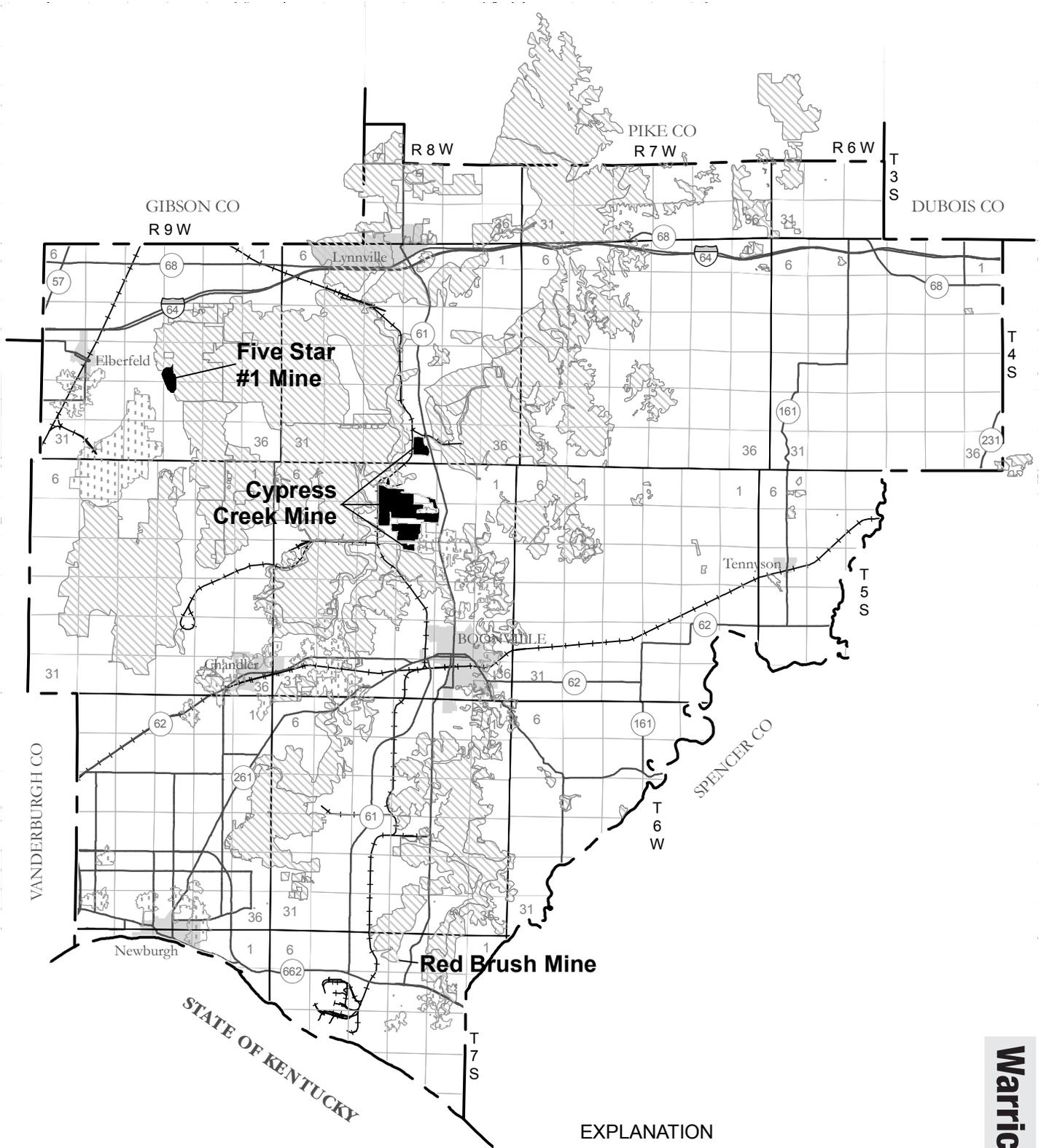
Year	Production (short tons)
2007	1,370,399
2006	1,161,501
2005	1,256,030
2004	1,273,799
2003	1,162,588
2002	1,328,213
2001	1,384,129
2000	1,114,525
1999	3,920,060
1998	4,275,261
1997	4,810,042
1996	5,406,431
1995	5,930,939
1994	5,996,519
1993	6,436,694
1992	7,039,449
1991	8,722,848
1990	10,332,941
1989	8,960,697
1988	9,841,325
1987	10,579,586

Year	Production (short tons)
1986	10,603,749
1985	9,657,059
1984	9,801,988
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	9,443,598
1976	8,262,988
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: 6,896,211 short tons
 Total Production (1967–2007): 282,744,661 short tons
 Remaining Recoverable Coal: 604,679,000 short tons

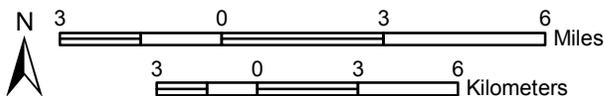


Warrick County Overview



EXPLANATION

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



Cypress Creek Mine

Owned & Operated by: Vigo Coal Operating Company, Inc.
 Mine Type: Surface Mine
 Start Year: 1998
 2008 Status: Active
 Coals Mined: Springfield
 DOR Permit No: S-318

CONTACT INFORMATION

Mine Contact Person: Jesse McGrew,
 Mine Superintendent
Mailing Address: 3700 New Harmony Rd.
 Boonville, IN 47601
Telephone: (812) 897-6885
FAX: (812) 897-6889

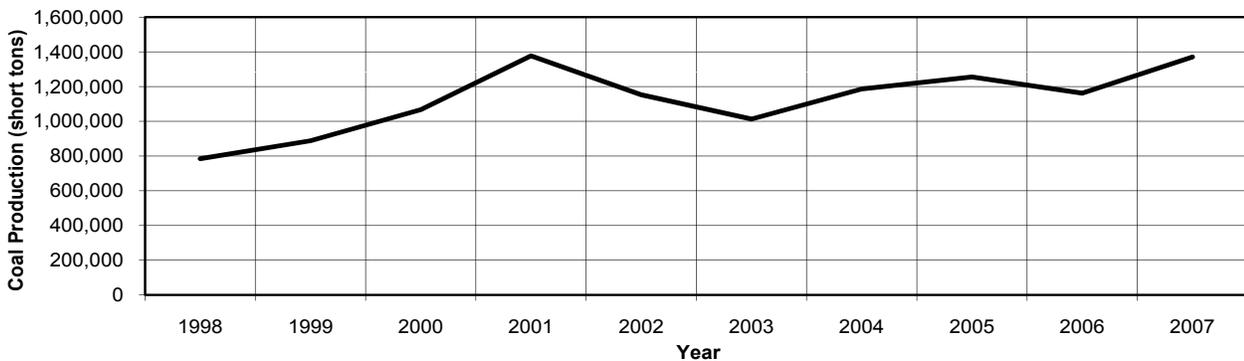
ADDITIONAL INFORMATION

Also contact Alex Messamore, manager of engineering and permitting, at the corporate office, (812) 759-8454, about this mine.

Coal is not washed. It is transported by truck to power plants.

Year	Employees	Production (short tons)
2007	69	1,370,399
2006	81	1,161,501
2005	74	1,255,316
2004	61	1,186,310
2003	51	1,012,869
2002	52	1,152,400
2001	47	1,377,031
2000	42	1,066,838
1999	N/A	887,902
1998	N/A	784,182

Mean Annual Production: 1,125,475 short tons
Total Production (1998–2007): 11,254,748 short tons



Cypress Creek Mine

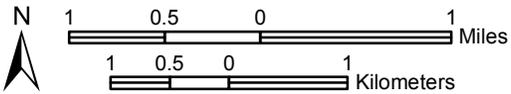
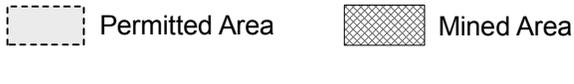
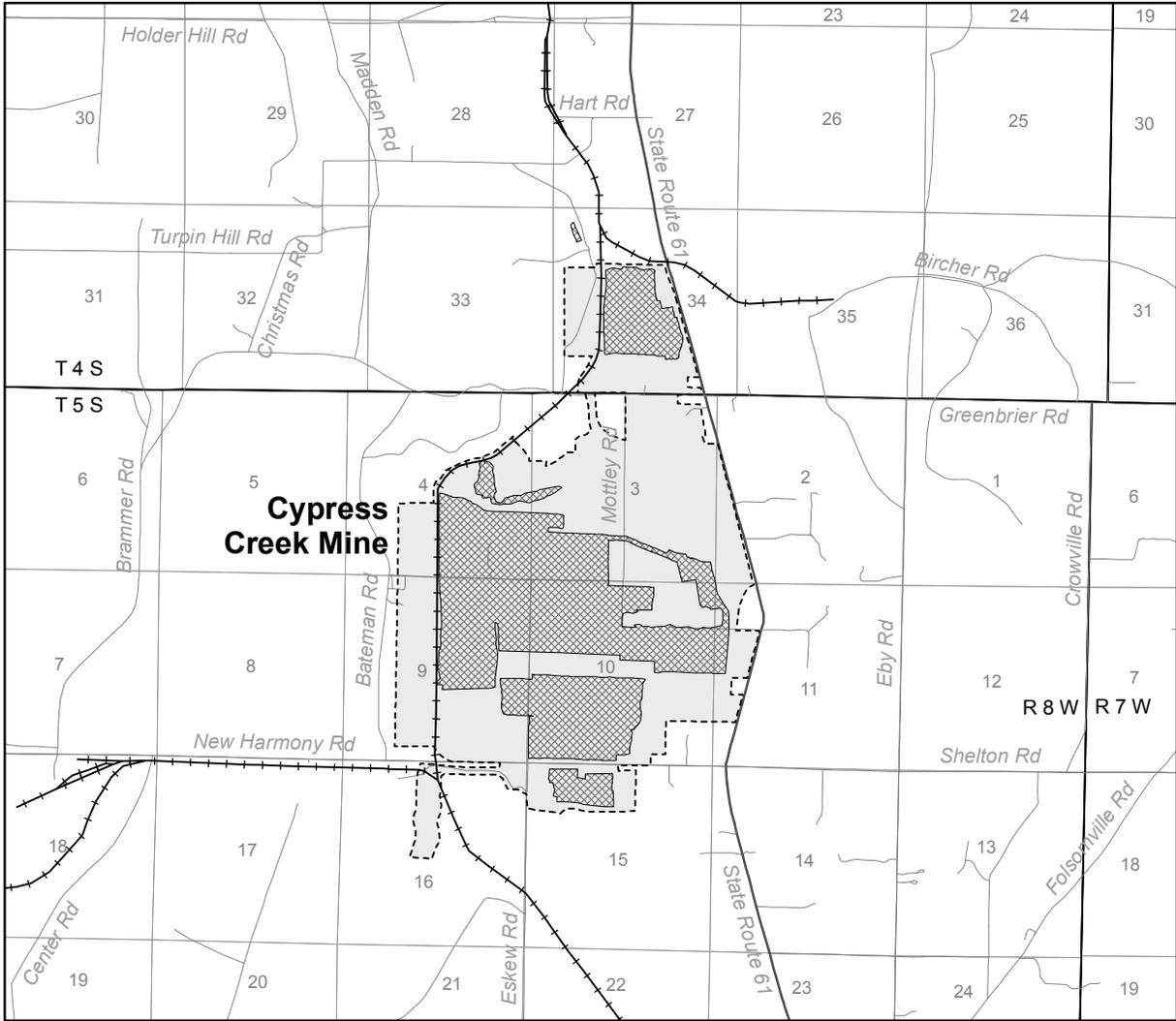
MINE LOCATION INFORMATION

County: Warrick

Quadrangle: Boonville

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

General Location:
2 miles north of Boonville



Warrick County

Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Five Star #1 Mine

Owned & Operated by: B. B. Mining, Inc.
Mine Type: Surface Mine
Start Year: 2001
2008 Status: Permit Bonded
Coals Mined: Danville, Hymera
DOR Permit No: S-320

CONTACT INFORMATION

Mine Contact Person:
Donnie Blankenberger,
President

Mailing Address:
11700 Water Tank Rd.
Cynthiana, IN 47612

Telephone:
(812) 845-2717

FAX:
(812) 845-2727

ADDITIONAL INFORMATION

Company plans to open this mine within the next two years. Can also contact Tim Kerr, geologist at Prosperity Mine, (812) 354-6883, about this mine. The mine outline on the following page shows the permit boundary only.

The company does not know yet if the coal will be washed. The company plans to transport the coal by truck.

Five Star #1 Mine



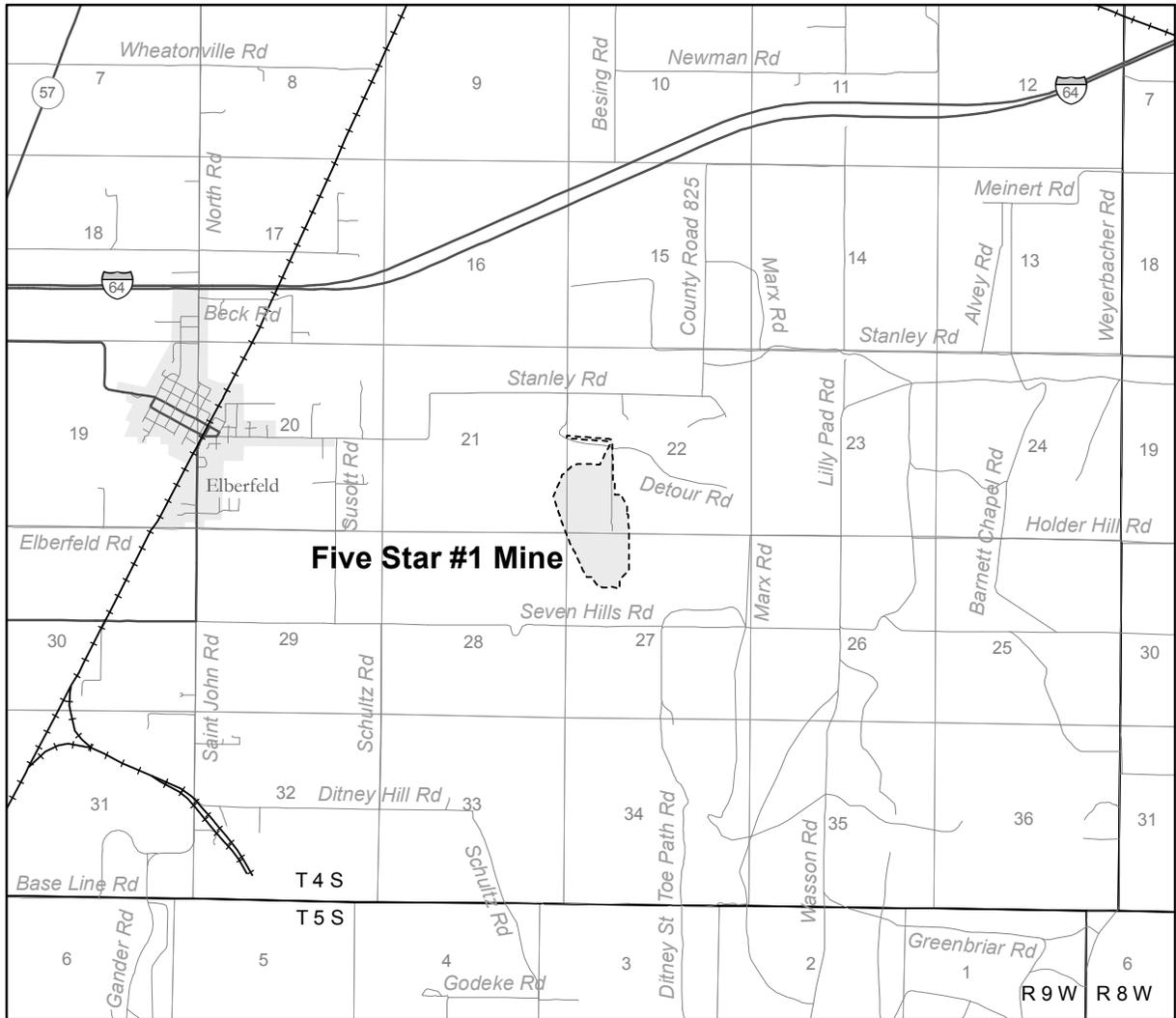
MINE LOCATION INFORMATION

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



Permitted Area



Warrick County

Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Red Brush Mine

Owned & Operated by: Vigo Coal Operating Company, Inc.
Mine Type: Surface Mine
Start Year: 2002
2008 Status: Permit Bonded
Coals Mined: Danville
DOR Permit No: S-343

CONTACT INFORMATION

Mine Contact Person:
Alex Messamore, Manager of
Engineering and Permitting

Mailing Address:
14649 Highway 41 North
Evansville, IN 47725

Telephone:
(812) 759-2625

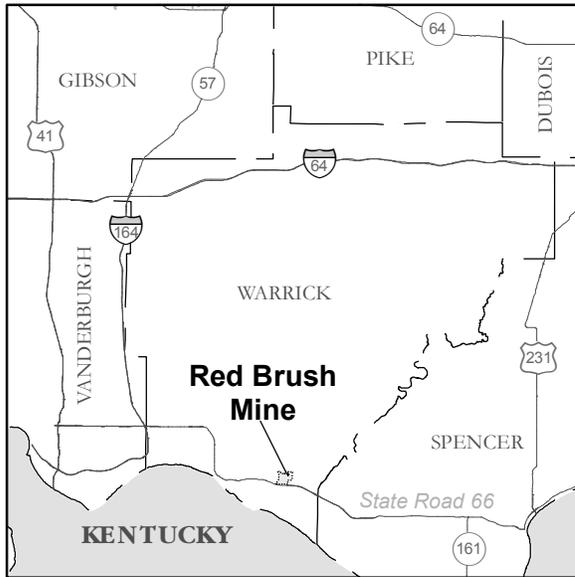
FAX:
(812) 759-2625

ADDITIONAL INFORMATION

This is a thin-seam auger operation planned off of existing pits from previous mining. Limited pit creation may occur with 321.9 acres approved by the Division of Reclamation. This mine may not open until the company has completed operations at the Cypress Creek Mine in another year or so. Contact information given above is for the corporate office. No activity at the mine. There will be a highwall remote mining system used here. Start date given above is when the permit was approved by the Indiana Department of Natural Resources, Division of Reclamation.

The coal will not be washed. The company plans to transport the coal by truck.

Red Brush Mine



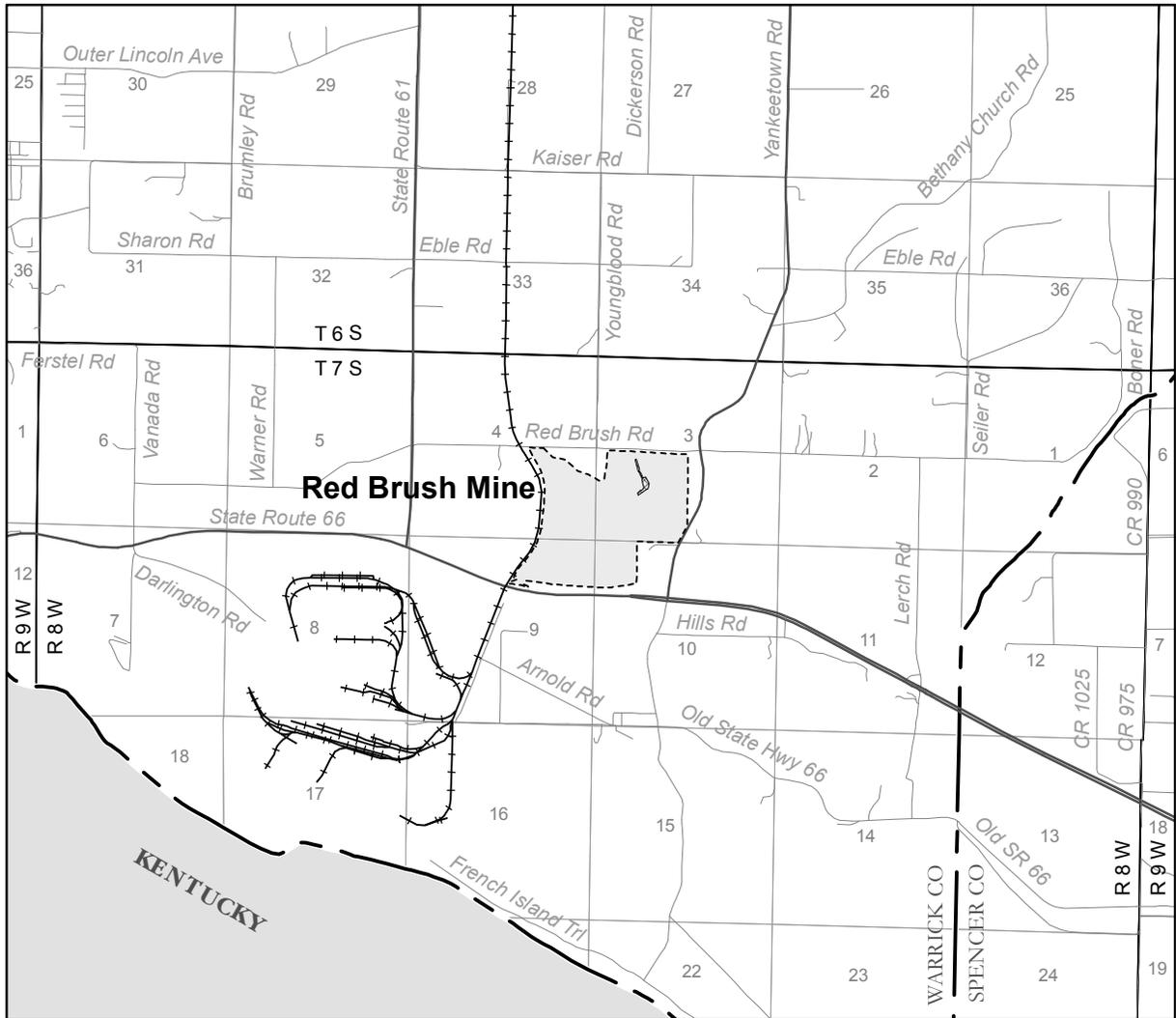
MINE LOCATION INFORMATION

County: Warrick

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



Permitted Area
 Mined Area



Surface-mined areas and permitted areas provided by Ind. Division of Reclamation. Underground-mined areas provided by Ind. Bureau of Mines. Data current as of Dec. 2007.

Company Index

ALPHABETICAL LISTING OF COMPANIES OWNING OR OPERATING MINES IN INDIANA

COMPANY	MINE	STATUS*	PAGE
B. B. Mining, Inc. 11700 Water Tank Road Cynthiana, IN 47612 Don Blankenberger, President Tim Kerr, Geologist Phone: (812) 845-2717 FAX: (812) 845-2727	Five Star #1 Mine	B	96
	Pride Mine	T	58
Baron Coal Company, Inc. See Foertsch Construction Co., Inc.	Baron Mine	B	30
Black Beauty Coal Company, LLC Peabody Coal Company 7100 Eagle Crest Blvd., Suite 200 Evansville, IN 47715 Steven Chancellor, Chairman Daniel Hermann, CEO Phone: (812) 434-8500 FAX: (812) 424-9064	Air Quality Mine	A	48
	Farmersburg #1 Mine	A	90
	Farmersburg Mine, Bear Run East Pit	T	84
	Francisco Mine	A	32
	Francisco Underground Mine	A	34
	Miller Creek Mine, Knox Pit	A	54
	Somerville #1 Mine (Central Pit)	T	42
	Somerville East Mine	A	78
Black Panther Mining, LLC See B. B. Mining, Inc.	Somerville South Mine	A	44
	Viking Mine, Corning Pit	A	22
Black Panther Mining, LLC See B. B. Mining, Inc.	Oaktown Fuels No. 1 Mine	A	56
Covol Engineered Fuels, LLC 3589 N. CR 500 W. Brazil, IN 47834 Dave Wood, Site Manager Phone: (812) 864-2343 FAX: (812) 864-2710	Clayvigo #1 Mine, Ancillary Area	T	12
Five Star Mining, Inc. 6594 W. SR 56 Petersburg, IN 47567 Tim Kerr, Geologist Phone: (812) 354-6883 FAX: (812) 354-6754	Prosperity Mine	A	74
Foertsch Construction Co., Inc. P.O. Box 16 Lamar, IN 47550 Mason R. Foertsch, President Phone: (812) 529-8211 FAX: (812) 529-8381	Baron Mine	B	30

*Status Codes

A = Active

B = Permit Bonded

P = Pending

T = Idle/Temporary Cessation

Company Index

COMPANY	MINE	STATUS*	PAGE
Gibson County Coal, LLC P.O. Box 1269 Princeton, IN 47670 Chris Hopple, Chief Engineer Phone: (812) 385-1816 FAX: (812) 385-0130	Gibson County Mine	A	36
	Gibson South Mine	B	38
Jarvis Coal, LLC 12000 Louisville Rd. Terre Haute, IN 47802 Dennis Jarvis, Owner Phone: (812) 239-9778	J. C. #1 Mine	A	86
Little Sandy Coal Company, Inc. P.O. Box 16 Lamar, IN 47550 Mason R. Foertsch, President Phone: (812) 529-8211 FAX: (812) 529-8381	Antioch Mine	T	18
	Hilsmeyer Mine	P	70
	Rhodemaker Mine	P	76
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			
RLF Chinook Properties, LLC 523 S. Cascade Ave., Suite E Colorado Springs, CO 80903 Jim Geisz Phone: (719) 633-1505	Clayvigo #1 Mine, Ancillary Area	T	12
Solar Sources, Inc. P.O. Box 7 Petersburg, IN 47567 Donald A. Keller, Vice Pres. & Chief Mining Officer Matt Atkinson, Vice President, Engineering & Dev. George Boyles, Director of Reclamation Phone: (812) 354-8776 FAX: (812) 354-3149	Cannelburg Mine	A	20
	Lewis Mine	A	14
	Shamrock Mine	A	26
Solar Sources Underground, LLC P.O. Box 567 Petersburg, IN 47567 Felson Bowman, President John Stachura, Jr., Vice President Phone: (812) 354-2808 FAX: (812) 354-2659	Charger Mine	T	66

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

Company Index

COMPANY	MINE	STATUS*	PAGE
Triad Mining, Inc. 1524 Fredrica St. Owensboro, KY 42301 Tim Aull, President Mike Howard, Controller Phone: (270) 683-4186 FAX: (270) 686-8476	Augusta Mine	A	62
	Augusta South Mine	A	64
	Flat Creek Mine	A	68
	Freelandville Mine	A	50
	Freelandville Underground Mine	A	52
	Hurricane Creek Mine	A	40
	Log Creek Mine	T	72
Sunrise Coal Company, LLC 6641 S.R.46 Terre Haute, IN 47802 Samuel T. Elder, Engineer Phone: (812) 894-3480 FAX: (812) 894-3665	Carlisle Mine	A	82
	Somerville #1 Mine (North Pit)	A	42
	Somerville East Mine	A	78
United Minerals, LLC 409 Van Buren Street P.O. Box 400 Huntingburg, IN 47542	Somerville South Mine	A	44
Bill Gunn, Mining Reclamation Specialist Phone: (812) 683-5024 FAX: (812) 683-5024			
Vigo Coal Operating Company, Inc. 528 Main St., Suite 202 Evansville, IN 47708 Alex Messamore, Mgr. of Engineering and Permitting Phone: (812) 759-8454 FAX: (812) 759-2625	Cypress Creek Mine	A	94
	Red Brush Mine	B	98

*Status Codes

A = Active
B = Permit Bonded

P = Pending
T = Idle/Temporary Cessation

ALPHABETICAL LISTING OF COAL MINES IN INDIANA

MINE	COMPANY	COUNTY	STATUS*	TYPE†	PAGE
Air Quality Mine	Black Beauty Coal Company, LLC	Knox	A	U	48
Antioch Mine	Little Sandy Coal Company, Inc.	Daviess	T	S	18
Augusta Mine	Triad Mining, Inc.	Pike	A	S	62
Augusta South Mine	Triad Mining, Inc.	Pike	A	S	64
Baron Mine	Baron Coal Company, Inc.	Gibson	B	U	30
Cannelburg Mine	Solar Sources, Inc.	Daviess	A	S	20
Carlisle Mine	Sunrise Coal Company, LLC	Sullivan	A	U	82
Charger Mine	Solar Sources Underground, LLC	Pike	T	S	66
Clayvigo #1 Mine, Ancillary Area	RLF Chinook Properties, LLC	Clay	T	S	12
Cypress Creek Mine	Vigo Coal Operating Company, Inc.	Warrick	A	S	94
Farmersburg #1 Mine	Black Beauty Coal Company, LLC	Vigo	A	S	90
Farmersburg Mine, Bear Run East Pit	Black Beauty Coal Company, LLC	Sullivan	T	S	84
Five Star #1 Mine	B. B. Mining, Inc.	Warrick	B	S	96
Flat Creek Mine	Triad Mining, Inc.	Pike	A	S	68
Francisco Mine	Black Beauty Coal Company, LLC	Gibson	A	S	32
Francisco Underground Mine	Black Beauty Coal Company, LLC	Gibson	A	U	34
Freelandville Mine	Triad Mining, Inc.	Knox	A	S	50
Freelandville Underground Mine	Triad Mining, Inc.	Knox	A	U	52
Gibson County Mine	Gibson County Coal, LLC	Gibson	A	U	36
Gibson South Mine	Gibson County Coal, LLC	Gibson	B	U	38
Hilsmeyer Mine	Little Sandy Coal Company, Inc.	Pike	P	S	70
Hurricane Creek Mine	Triad Mining, Inc.	Gibson	A	S	40
J. C. #1 Mine	Jarvis Coal, LLC	Sullivan	A	S	86
Lewis Mine	Solar Sources, Inc.	Clay	A	S	14
Log Creek Mine	Triad Mining, Inc.	Pike	T	S	72
Miller Creek Mine, Knox Pit	Black Beauty Coal Company, LLC	Knox	A	S	54
Oaktown Fuels No. 1 Mine	Black Panther Mining, LLC	Knox	A	U	56
Pride Mine	B. B. Mining, Inc.	Knox	T	S	58
Prosperity Mine	Five Star Mining, Inc.	Pike	A	U	74
Red Brush Mine	Vigo Coal Operating Company, Inc.	Warrick	B	S	98
Rhodemaker Mine	Little Sandy Coal Company, Inc.	Pike	P	S	76
Shamrock Mine	Solar Sources, Inc.	Dubois	A	S	26
Somerville #1 Mine	Black Beauty Coal Company, LLC	Gibson	A	S	42
Somerville East Mine	Black Beauty Coal Company, LLC	Pike	A	S	78
Somerville South Mine	Black Beauty Coal Company, LLC	Gibson	A	S	44
Viking Mine, Corning Pit	Black Beauty Coal Company, LLC	Daviess	A	S	22

*Status Codes

A = Active

B = Permit Bonded

P = Pending

T = Idle/Temporary Cessation

†Type Codes

S = Surface

U = Underground

Coal Seam Index

COAL SEAMS MINED IN INDIANA DURING 2008 IN STRATIGRAPHIC SEQUENCE

COAL SEAM	MINE	COUNTY	PAGE	
<i>Danville</i>	Air Quality Mine	Knox	48	
	Baron Mine	Gibson	30	
	Charger Mine	Pike	66	
	Farmersburg #1 Mine	Vigo	90	
	Farmersburg Mine, Bear Run East Pit	Sullivan	84	
	Five Star #1 Mine	Warrick	96	
	Flat Creek Mine	Pike	68	
	Francisco Mine	Gibson	32	
	Freelandville Mine	Knox	50	
	J. C. #1 Mine	Sullivan	86	
	Miller Creek Mine, Knox Pit	Knox	54	
	Red Brush Mine	Warrick	98	
	Somerville #1 Mine	Gibson	42	
	Somerville South Mine	Gibson	44	
<i>Hymera</i>	Augusta South Mine	Pike	64	
	Baron Mine	Gibson	30	
	Charger Mine	Pike	66	
	Farmersburg #1 Mine	Vigo	90	
	Farmersburg Mine, Bear Run East Pit	Sullivan	84	
	Five Star #1 Mine	Warrick	96	
	Francisco Mine	Gibson	32	
	Freelandville Mine	Knox	50	
	J. C. #1 Mine	Sullivan	86	
	Miller Creek Mine, Knox Pit	Knox	54	
	Somerville #1 Mine	Gibson	42	
	Somersville South Mine	Gibson	44	
	<i>Bucktown</i>	Augusta Mine	Pike	62
		Augusta South Mine	Pike	64
Freelandville Mine		Knox	50	
Hurricane Creek Mine		Gibson	40	
Log Creek Mine		Pike	72	
<i>Springfield</i>	Augusta Mine	Pike	62	
	Augusta South Mine	Pike	64	
	Carlisle Mine	Sullivan	82	
	Charger Mine	Pike	66	
	Cypress Creek Mine	Warrick	94	
	Francisco Underground Mine	Gibson	34	
	Freelandville Mine	Knox	50	
	Freelandville Underground Mine	Knox	52	
	Gibson County Mine	Gibson	36	
	Gibson South Mine	Gibson	38	
	Hurricane Creek Mine	Gibson	40	
	Log Creek Mine	Pike	72	
Oaktown Fuels No. 1 Mine	Knox	56		

Coal Seam Index

COAL SEAM	MINE	COUNTY	PAGE
<i>Springfield, cont.</i>	Pride Mine	Knox	58
	Prosperity Mine	Pike	74
	Somerville #1 Mine	Gibson	42
	Somerville East Mine	Pike	78
	Somerville South Mine	Gibson	44
<i>Houchin Creek</i>	Lewis Mine	Clay	14
<i>Survant</i>	Hilsmeyer Mine	Pike	70
	Lewis Mine	Clay	14
	Rhodemaker	Pike	76
<i>Seelyville</i>	Hilsmeyer Mine	Pike	70
<i>Unnamed Coal(s) in Staunton Formation</i>	Antioch Mine	Daviess	18
	Cannelburg Mine	Daviess	20
	Shamrock Mine	Dubois	26
	Viking Mine, Corning Pit	Daviess	22
<i>Buffaloville</i>	Antioch Mine	Daviess	18
	Cannelburg Mine	Daviess	20
	Shamrock Mine	Dubois	26
	Viking Mine, Corning Pit	Daviess	22
<i>Unnamed Coal(s) in Brazil Formation</i>	Cannelburg Mine	Daviess	20
	Shamrock Mine	Dubois	26
	Viking Mine, Corning Pit	Daviess	22