

DIRECTORY OF COAL MINES IN ILLINOIS

Montgomery County

This directory accompanies the Illinois Coal
Mines map or maps for this County.

August 2019

I ILLINOIS

Illinois State Geological Survey

PRAIRIE RESEARCH INSTITUTE

Prairie Research Institute
Illinois State Geological Survey

615 East Peabody Drive
Champaign, Illinois 61820

(217) 333-4747

<http://www.isgs.illinois.edu>

INTRODUCTION

Coal has been mined in 76 counties. More than 7,400 coal mines have operated since commercial mining began in Illinois circa 1810. Our maps of known mines for each county may help the public to identify mined areas. This accompanying coal mine directory provides basic information about the coal mines. Please note, however, that the accuracy and completeness of the maps and directories vary depending on the availability and quality of source material. Little or no information is available for many mines, especially the older ones, because mining activity was not regulated or documented until the late 1800's. Even then, reporting requirements were minimal.

The coal mine maps are maps compiled by the Illinois State Geological Survey (ISGS) of known mines: underground and surface coal mines as well as underground industrial mineral mines. Buffer regions for industrial mineral underground mines were incorporated into the maps due to limited information regarding these mines. The size of the buffer region is dependent on the uncertainty or inaccuracy of the mine location based on the quality of the source material. For more information regarding industrial mineral mines please contact the ISGS Industrial Minerals Section.

In cooperation with the Illinois State Geological Survey, the Office of Mines and Minerals (a division of the Department of Natural Resources) is in search of old underground mine maps of Illinois. Many of the undocumented maps are believed to be in libraries, historical societies and personal files of old mine employees. The Department asks that anyone who knows of one of these maps, please contact the Department at (618) 650-3197 or by emailing rgibson@siue.edu. A map specialist will come to your location, if you wish. Otherwise maps can be mailed, or you may stop by one of our offices in Edwardsville, Springfield, Ottawa, or Benton. These maps will be checked against existing inventory. If they are found to be a new discovery, they will be electronically imaged and returned to the owner (if requested).

MINE MAPS

The mined areas are shown on county base maps at a scale of 1:100,000.

Three types of mine information are shown on the maps: an index number that identifies the mine in the directory, a symbol that marks the 'location' of the mine, and an outline of the mined area if that is known. The location is almost always the site of the main mine opening or, in the case of surface mines, the location of the tippie (coal washing and storage facility). The type of symbol indicates whether the opening is a shaft, drift, or slope and whether the mine is active or abandoned. Another symbol represents a mine with an uncertain type of portal and/or uncertain location. When the exact location is unknown, the symbol is placed in the center of the section or quarter section in which the mine was reported to exist. If a mine cannot be located within a section, it is not shown on the map, but is listed in the directory.

The boundaries of the mined areas are also shown for most of the mines; however, for some mines the only information available is the location of the main opening. There are three types of coal-mined areas: underground, surface, and indefinite--which are shaded with different patterns. The underground mines also show large blocks of unmined coal within the mine, when that information is available. The indefinite areas, which have been plotted from sketchy or incomplete information, usually are underground workings, although the directory should be consulted to determine the specific mine type.

For most counties, one map shows all known mines. However, in Gallatin, Saline, Vermilion, and Williamson Counties, several seams have been extensively mined. For the sake of readability, separate maps have been produced for the mines in each seam. Mines in the Herrin Coal are shown on one map, those in the Springfield Coal are shown on another, and the mines in all other coals are shown on a third map. In Vermilion County, the mines that operated in the Herrin and the Danville Coals are presented on separate maps.

Quadrangle maps at 1:24,000 scale have been completed for select areas and contain more detailed outlines with directories that contain more detailed coal mine information. The maps and directories are available as downloadable PDF files or can be purchased. Please visit the ISGS web site for more information.

MINE DIRECTORIES

Each county directory is keyed to the mine map by the mine index number; the directory provides basic information about the coal mines shown on the map. The data have been compiled from a variety of sources such as the annual Coal Report of the Illinois Office of Mines and Minerals and field notes taken by ISGS geologists. The information presented in the table is described below. A blank in any column indicates that information is not available for that item. Again, we welcome any additional information that you may have.

ISGS Index Each mine in the state is identified with a unique number; this number is shown on the map and is the link between the map and the directory. The number is permanently assigned to a mine regardless of changes in the mine name, ownership, or operator.

Company Name A mine may have been operated by more than one company or the operating company may have changed its name. Separate entries in the directory show each name and the years of operation under the name. In many instances, names have been abbreviated to fit within the space available.

Mine Name and Mine Number An entry is included for each name and/or number the mine operated under, even if the company name remained the same. Many companies use the same name for all their mines, but differentiate them by number. Again, abbreviations have been used where necessary.

Mine Type Underground mines are either "shaft," "slope," or "drift" which refers to the type of opening used to remove the coal from the mine. In shaft mines the coal is removed through a vertical shaft. Slope designates mines in which the coal is removed via a sloping incline from the ground surface to the mining level. In slope mines, miners and equipment may use either the slope or a vertical shaft to get into the mine. A drift mine is an underground mine that is excavated where the coal outcrops in the side of a bluff or the highwall of a surface mine. The mine type for surface mines is "strip" because these mines are more commonly called "strip mines."

Method This refers to the pattern by which the coal was removed. Most underground mines in Illinois have used a type of room and pillar pattern, the areas where the coal is removed are the 'rooms' with 'pillars' of coal left in place to support the roof. In some mines, the pillars were later pulled to extract additional coal. The abbreviations are listed below and most are illustrated in Figure 1.

RP	Room & Pillar; specific type unknown
RPB	Room & Pillar Basic; irregular panels, typical of old mines
MRP	Modified Room & Pillar; a somewhat more regular pattern than Room & Pillar Basic
RPP	Room and Pillar Panel; similar to Modified Room & Pillar
BRP	Blind Room and Pillar; every 6th or 7th room is left unmined to provide additional support
CRP	Checkerboard Room and Pillar; evenly spaced large pillars
LW	Longwall; all coal is removed Old longwall mines were backfilled with rock to provide support Modern longwall mines allow roof to collapse behind as mining progresses
HER	High Extraction Retreat; a form of Room & Pillar mining that extracts most of the coal

Years Operated Years that the mine operated; these dates may include periods when the mine was idle or not in full operation. Dates of mining from different sources are sometimes contradictory. The conventions that we have used to indicate where we were uncertain of dates are as follows. If we know the full range of dates that a mine operated under a specific name, those are given (1928-1934). If we know when a mine last operated, but not when it began, we use a dash and end date (-1934). If we know that a mine operated in a particular year, but not when it opened or closed, we just give the year we know (1920). To avoid confusion with the previous case, if a mine opened and closed in the same year, the year is repeated (1926-1926). In cases where a mine operated under different names, but we don't know when the name change occurred, the full range of dates is given for all names (John Smith Sr. Mine 1913-1944, Bill Smith Mine 1913-1944). A blank indicates that we have no information on the dates that the mine operated.

Coal Seam Mined The seam name is that used by the Illinois State Geological Survey. Figure 2 shows these coal seams in a stratigraphic column and provides a cross-reference to other names commonly used for these coals. If a mine has operated in more than one seam, there are separate entries in the table for each seam mined.

Location The location given is the site of the main portal or, for surface mines, the tipple. For small surface mines, the pit and the tipple are assumed to be the same. The location is based on the Public Land Survey System of townships and sections. Townships are identified by a township (north-south) and range (east-west) designation such as T14N-R6E. Townships are subdivided into approximately 36 one-square-mile sections, which are numbered from 1 to 36.

ORDERING INFORMATION

A 1:100,000 scale color plot with the directory is available at a cost of \$12.50. This can be ordered by contacting the Information Office at (217) 244-2414 or sales@prairie.illinois.edu.

ACCURACY OF MAP

The maps and digital files used for this study were compiled from data obtained from a variety of sources and have varying degrees of completeness and accuracy. They present reasonable interpretations of the geology of the area and are based on available data. These data were compiled and digitized at a scale of 1:62,500, except for areas where quadrangle studies have been completed and the data was compiled at 1:24,000 or better. Locations of some features may be offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. These data are not intended for use in site-specific screening or decision-making. Data included in this map are suitable for use at a scale of 1:100,000.

DISCLAIMER

The Illinois State Geological Survey and the University of Illinois make no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this data set and accept no liability for the consequences of decisions made by others on the basis of the information presented here.

© 2014 University of Illinois Board of Trustees. All rights reserved. For permission information, contact the Illinois State Geological Survey.

DIRECTORY OF COAL MINES FOR MONTGOMERY COUNTY, ILLINOIS (August 2019)

ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
76	SHOAL CREEK COAL CO.	PANAMA	1	SHAFT	RPP	1906-1925	HERRIN	MONTGOMERY	7N	4W	22
76	COSGROVE-MEEHAN COAL CO.	COSGROVE-MEEHAN	5	SHAFT	RPP	1925-1933	HERRIN	MONTGOMERY	7N	4W	22
77	MONTGOMERY COUNTY COAL CO.	TAYLOR SPRING	1	SHAFT	RPP	1908-1912	HERRIN	MONTGOMERY	8N	4W	23
77	PEABODY COAL CO.	PEABODY	15	SHAFT	RPP	1912-1915	HERRIN	MONTGOMERY	8N	4W	23
77	C. & E. I. COAL PROPERTIES	C. & E. I.	15	SHAFT	RPP	1917-1918	HERRIN	MONTGOMERY	8N	4W	23
77	ILLINOIS COAL PROPERTIES	TAYLOR SPRING	15	SHAFT	RPP	1918-1919	HERRIN	MONTGOMERY	8N	4W	23
77	INDIANA & ILLINOIS COAL CORP	INDIANA & ILLINOIS	15	SHAFT	RPP	1919-1923	HERRIN	MONTGOMERY	8N	4W	23
194	PEABODY COAL CO.	NOKOMIS	1	SHAFT	RPP	1906-1915	HERRIN	MONTGOMERY	10N	2W	10
194	C. & E. I. COAL PROPERTIES	C. & E. I.	10	SHAFT		1915-1918	HERRIN	MONTGOMERY	10N	2W	10
194	ILLINOIS COAL PROPERTIES	ILLINOIS	10	SHAFT		1918-1919	HERRIN	MONTGOMERY	10N	2W	10
194	INDIANA & ILLINOIS COAL CORP	INDIANA & ILLINOIS	10	SHAFT		1919-1939	HERRIN	MONTGOMERY	10N	2W	10
195	NOKOMIS COAL CO.	RELIANCE	1	SHAFT	RPP	1913-1922	HERRIN	MONTGOMERY	10N	2W	27
195	ILLINOIS COAL CORP.	ILLINOIS COAL	9	SHAFT		1922-1925	HERRIN	MONTGOMERY	10N	2W	27
195	idle	RELIANCE	1	SHAFT	RPP	1925-1935	HERRIN	MONTGOMERY	10N	2W	27
195	NOKOMIS C C	RELIANCE	1	SHAFT	RPP	1936-1952	HERRIN	MONTGOMERY	10N	2W	27
196	MONTGOMERY COAL CO.	MONTGOMERY		SHAFT	RPP	1897-1904	HERRIN	MONTGOMERY	9N	2W	6
196	DERING COAL CO.	DERING	25	SHAFT		1904-1905	HERRIN	MONTGOMERY	9N	2W	6
196	BURNWELL COAL CO.	BURNWELL	24	SHAFT		1905-1912	HERRIN	MONTGOMERY	9N	2W	6
196	PEABODY COAL CO.	PEABODY	12	SHAFT		1912-1917	HERRIN	MONTGOMERY	9N	2W	6
196	C & E I COAL PROPERTIES	C & E I	12	SHAFT		1917-1918	HERRIN	MONTGOMERY	9N	2W	6
196	ILLINOIS COAL PROPERTIES	ILLINOIS	12	SHAFT		1918-1919	HERRIN	MONTGOMERY	9N	2W	6
196	INDIANA & ILLINOIS COAL CORP	INDIANA & ILLINOIS	12	SHAFT		1919-1925	HERRIN	MONTGOMERY	9N	2W	6
197	KORTKAMP COAL CO.	KORTKAMP		SHAFT	MRP	1904-1912	HERRIN	MONTGOMERY	8N	3W	5
197	PEABODY COAL CO.	PEABODY	11	SHAFT	MRP	1912-1915	HERRIN	MONTGOMERY	8N	3W	5
197	C. & E. I. COAL PROPERTIES	C. & E. I.	11	SHAFT	MRP	1915-1918	HERRIN	MONTGOMERY	8N	3W	5
197	ILLINOIS COAL PROPERTIES	ILLINOIS	11	SHAFT	MRP	1918-1919	HERRIN	MONTGOMERY	8N	3W	5
197	INDIANA & ILLINOIS COAL CORP	INDIANA & ILLINOIS	11	SHAFT	MRP	1919-1924	HERRIN	MONTGOMERY	8N	3W	5
282	MT. OLIVE COAL CO.	MT. OLIVE	5	SHAFT	RPP	1887-1894	HERRIN	MACOUPIN	7N	6W	1
282	CONSOLIDATED COAL & COKE CO.	MT. OLIVE		SHAFT	RPP	1887-1889	HERRIN	MACOUPIN	7N	6W	1
282	MADISON COAL CORP.	MT. OLIVE	5	SHAFT	RPP	1894-1915	HERRIN	MACOUPIN	7N	6W	1
282	MT. OLIVE COAL CO.	MT. OLIVE	5	SHAFT	RPP	1915-1920	HERRIN	MACOUPIN	7N	6W	1

DIRECTORY OF COAL MINES FOR MONTGOMERY COUNTY, ILLINOIS (August 2019)

ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
282	MADISON COAL CORP.	MADISON	5	SHAFT	RPP	1920-1934	HERRIN	MACOUPIN	7N	6W	1
282	MT. OLIVE COAL CO.	HOOSIER		SHAFT	RPP	1934-1940	HERRIN	MACOUPIN	7N	6W	1
291	HILLSBORO COAL CO.	HILLSBORO		SHAFT	MRP	1888-1937	HERRIN	MONTGOMERY	8N	4W	12
291	HILLSBORO MINING CO.	HILLSBORO		SHAFT	MRP	1937-1941	HERRIN	MONTGOMERY	8N	4W	12
335	BURNWELL COAL CO.	BURNWELL	22	SHAFT	RPP	1907-1911	HERRIN	MONTGOMERY	10N	2W	32
335	PEABODY COAL CO.	PEABODY	14	SHAFT	RPP	1911-1915	HERRIN	MONTGOMERY	10N	2W	32
335	C & E I COAL PROPERTIES	C & E I	14	SHAFT	RPP	1915-1918	HERRIN	MONTGOMERY	10N	2W	32
335	ILLINOIS COAL PROPERTIES	ILLINOIS	14	SHAFT	RPP	1918-1919	HERRIN	MONTGOMERY	10N	2W	32
335	INDIANA & ILLINOIS COAL CORP	INDIANA & ILLINOIS	14	SHAFT	RPP	1919-1921	HERRIN	MONTGOMERY	10N	2W	32
442	CLOVER LEAF COAL MNG. CO.	CLOVER LEAF	2	SHAFT	RPP	1906-1916	HERRIN	MONTGOMERY	7N	3W	3
442	COFFEEN COAL MNG. CO.	COFFEEN	2	SHAFT	RPP	1916-1920	HERRIN	MONTGOMERY	7N	3W	3
442	CLOVER LEAF COAL CO.	CLOVER LEAF	4	SHAFT	RPP	1920-1924	HERRIN	MONTGOMERY	7N	3W	3
693	PEABODY COAL CO.	PEABODY	10	SLOPE	BRP	1951-1994	HERRIN	CHRISTIAN	13N	4W	10
707	FREEMAN COAL MNG CORP	CROWN	1	SHAFT	RPP	1951-1971	HERRIN	MONTGOMERY	12N	5W	34
714	LITCHFIELD MNG & POWER CO	LITCHFIELD		SHAFT	RPB	1894-1896	LOWELL	MONTGOMERY	9N	5W	32
714	LITCHFIELD MNG & POWER CO	LITCHFIELD		SHAFT	MRP	1896-1904	LITCHFIELD	MONTGOMERY	9N	5W	32
714	ILLINOIS COLLIERIES CO.	ILLINOIS COLLIERIES	7	SHAFT	MRP	1904-1908	LITCHFIELD	MONTGOMERY	9N	5W	32
714	LITCHFIELD COAL CO	LITCHFIELD	7	SHAFT	MRP	1908-1913	LITCHFIELD	MONTGOMERY	9N	5W	32
714	LITCHFIELD COAL MNG. CO.	LITCHFIELD	7	SHAFT	MRP	1920-1925	LITCHFIELD	MONTGOMERY	9N	5W	32
714	LITCHFIELD COAL MNG. CO.	LITCHFIELD		SHAFT	RPB	1920-1925	LOWELL	MONTGOMERY	9N	5W	32
871	TRUAX TRAER COAL CO.	HILLSBORO		SHAFT	RPP	1964-1970	HERRIN	MONTGOMERY	7N	3W	14
871	CONSOLIDATION CC,MIDWEST DIV	HILLSBORO		SHAFT	RPP	1971-1983	HERRIN	MONTGOMERY	7N	3W	14
933	FREEMAN UNITED COAL MNG CO	CROWN	2	SHAFT	RPP	1976-2007	HERRIN	MACOUPIN	12N	6W	23
996	FREEMAN UNITED COAL MNG CO.	CROWN	3	SHAFT	RPP	1981-2007	HERRIN	MACOUPIN	11N	6W	1
996	SPRINGFIELD COAL CO., LLC	CROWN	3	SHAFT	RPP	2007-2014	HERRIN	MACOUPIN	11N	6W	1
1048	PATTON MINING	DEER RUN		SLOPE	LW	2010-	HERRIN	MONTGOMERY	8N	3W	7
3001	COFFEEN COAL & COKE CO.	COFFEEN		SHAFT	RPB	1889-1901	HERRIN	MONTGOMERY	8N	3W	35
3001	CLOVER LEAF COAL CO.	CLOVER LEAF	1	SHAFT	RPB	1901-1908	HERRIN	MONTGOMERY	8N	3W	35

DIRECTORY OF COAL MINES FOR MONTGOMERY COUNTY, ILLINOIS (August 2019)

ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
3002	AMALGAMATED COAL & TIMBER	AMALGAMATED		SHAFT	LW	1869-1873	LOWELL	MONTGOMERY	8N	5W	3
3002	LITCHFIELD COAL CO.	LITCHFIELD		SHAFT	LW	1873-1894	LOWELL	MONTGOMERY	8N	5W	3
3002	LITCHFIELD MNG. & MFG. CO.	LITCHFIELD		SHAFT	LW	1894-1899	LOWELL	MONTGOMERY	8N	5W	3
3003	RAYMOND MINING CO.	RAYMOND		SHAFT	RP	1897-1898	HERRIN	MONTGOMERY	10N	4W	8
3003	JAMISON (WILLIAM) COAL CO.	JAMISON		SHAFT	RP	1898-1899	HERRIN	MONTGOMERY	10N	4W	8
3003	PROGRESSIVE COAL CO.	PROGRESSIVE		SHAFT	RP	1899-1901	HERRIN	MONTGOMERY	10N	4W	8
3003	RAYMOND COAL CO.	RAYMOND		SHAFT	RP	1901-1903	HERRIN	MONTGOMERY	10N	4W	8
3003	MILLER COAL CO.	MILLER		SHAFT	RP	1903-1907	HERRIN	MONTGOMERY	10N	4W	8
3003	HARDIN (H. H.)	HARDIN		SHAFT	RP	1907-1908	HERRIN	MONTGOMERY	10N	4W	8
3003	KELLY (G. I.)	KELLEY		SHAFT	RP	1908-1909	HERRIN	MONTGOMERY	10N	4W	8
3003	RAYMOND COAL CO.	RAYMOND		SHAFT	RP	1909-1910	HERRIN	MONTGOMERY	10N	4W	8
3004	FARMERSVILLE COAL MNG. CO.	FARMERSVILLE	1	SHAFT	RPP	1907-1915	HERRIN	MONTGOMERY	11N	5W	4
3005	FISHER (W. C.)	FISHER		SHAFT		1937-1938	HERRIN	MORGAN	13N	10W	31
3005	FISHER COAL CO.	FISHER		SHAFT		1939-1943	HERRIN	MORGAN	13N	10W	31
3005	FISHER & FISHER	FISHER		SHAFT		1939-1939	HERRIN	MORGAN	13N	10W	31
3006	WAGSTAFF (CHARLES)	WAGSTAFF		SHAFT		1914-1924	HERRIN	MORGAN	13N	10W	30
3006	WAGSTAFF (VIRDEN)	WAGSTAFF		SHAFT		1924-1925	HERRIN	MORGAN	13N	10W	30
3006	MUNCIE (JOHN)	MUNCIE		SHAFT		1926-1926	HERRIN	MORGAN	13N	10W	30
3006	SPENCER & WAGSTAFF	WAGSTAFF		SHAFT		1927-1930	HERRIN	MORGAN	13N	10W	30
3006	WAGSTAFF & SMITH	WAGSTAFF		SHAFT		1931-1939	HERRIN	MORGAN	13N	10W	30
3007	APPLE CREEK COAL & MNG. CO.	APPLE CREEK		SHAFT	RP	1884-1886	HERRIN	MORGAN	14N	9W	36
3007	FRANKLIN COAL & MNG. CO.	FRANKLIN		SHAFT	RP	1884-1884	HERRIN	MORGAN	14N	9W	36
3007	MORGAN COUNTY COAL CO.	MORGAN		SHAFT	RP	1886-1890	HERRIN	MORGAN	14N	9W	36