

DIRECTORY OF COAL MINES IN ILLINOIS

Will County

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

Illinois Department of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY

September 2008

DIRECTORY OF COAL MINES IN ILLINOIS

WILL COUNTY

September 2008

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INTRODUCTION

Coal has been mined in 73 counties in Illinois and more than 4500 coal mines have operated since commercial mining began in 1810. The Illinois State Geological Survey (ISGS) has compiled maps of known mines for each of these counties in order for the public to be able to identify mined areas, both underground and surface. These maps and the accompanying directories, which provide basic information about the mines, represent the most comprehensive compilation of available data. Please note however that the accuracy and completeness of the maps and directories varies depending on the availability and quality of source material. Little or no information is available for many of the mines, especially the older ones, because mining activity was not regulated or documented until the late 1800's. Even then, reporting requirements were minimal. In addition to the county mined-out area maps, we have copies of many of the original mine maps on microfilm; in situations requiring more precise delineation of mined areas, these maps should be consulted. The maps and directories are continually being updated and we welcome any corrections or new information. Please contact the ISGS Coal Section at 217/333-7256 if you have such information.

MINE MAPS

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

Three items 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 portal and/or unknown 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. In cases where mines overlap county boundaries, the county mine map will show the part of the mine that is located in that county; however, the directory will not list the mine unless the official location (main shaft or tippie) is in that county. This is due to the way the data is stored in the computer database.

The boundaries of the mined out 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 mined areas--underground, surface, and indefinite--which are shaded with different patterns. 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. These maps also show large blocks of unmined coal within the mine, when that information is available.

For most counties, one map shows all known mines. However, in Gallatin, Saline, 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 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. For some counties, insets have been added to show complex areas of mining at a larger scale (1:50,000).

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. Three tables of information are provided with each directory. They contain the same data, but are sorted on different information so that the user can easily look up a mine using whatever information he has. Table 1 is sorted by mine index number, which makes it easy to find information for mines identified on the map. Table 2 is sorted alphabetically by mine name. If the user knows the name of a mine, he or she can use that to look up the location and index number, making it easy to find on the map. Table 3 is sorted by location, which is a convenient way to find information about mines that operated in a particular area. Following is a more detailed description of the information in Tables 1, 2, and 3. A blank in any column indicates that the item of information is not available. In Tables 2 and 3, mines for which the key item of information is missing (name and location respectively) are listed first. 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. Active mines are identified with an asterisk after the index number.

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
RP*	Room & Pillar; some pillars pulled
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; another modern method that removes a high percentage of 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 (1928-34). 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 (1926-26). 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 1913-44, 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 tippel. The location is based on the Congressional 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

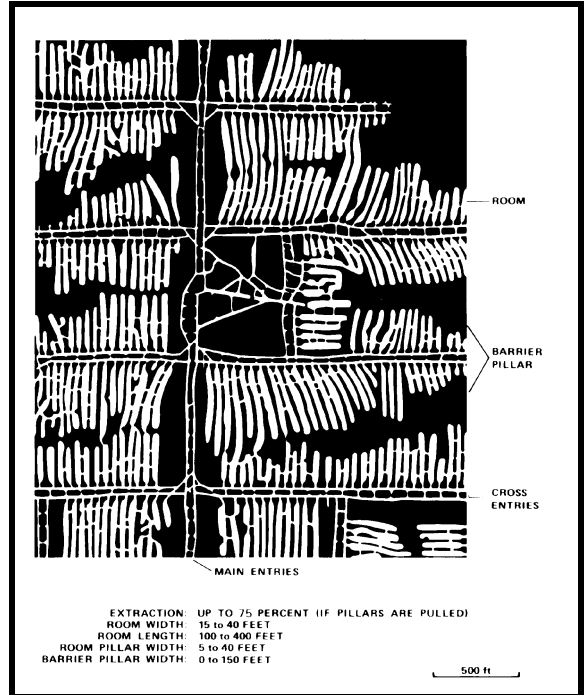
These Illinois State Geological Survey, County Coal Mine Maps are not available for all counties. 1:100,000 scale color plot with the directory is available at a cost of \$10.00. This can be ordered by contacting the Information Office at (217) 244-2414 or isgs@geoserv.isgs.uiuc.edu.

ACCURACY OF MAP

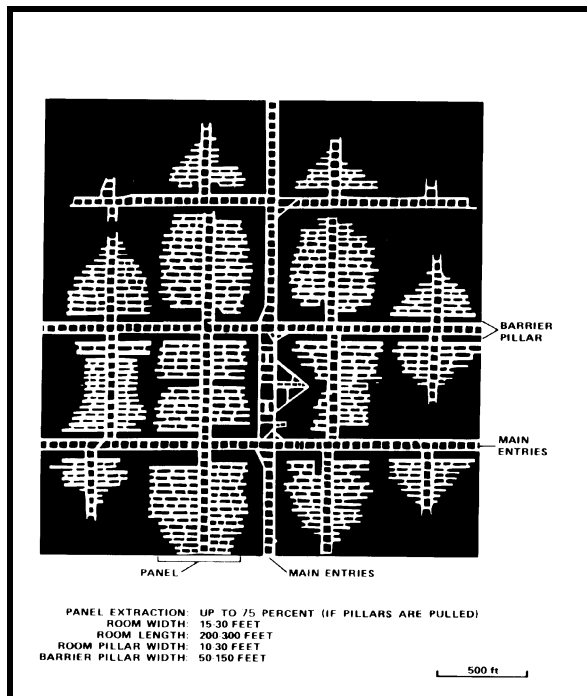
Most of the map data were compiled and digitized at a scale of 1:62,500. Locations of some features may be offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. The Illinois State Geological Survey does not guarantee the validity or accuracy of these data.



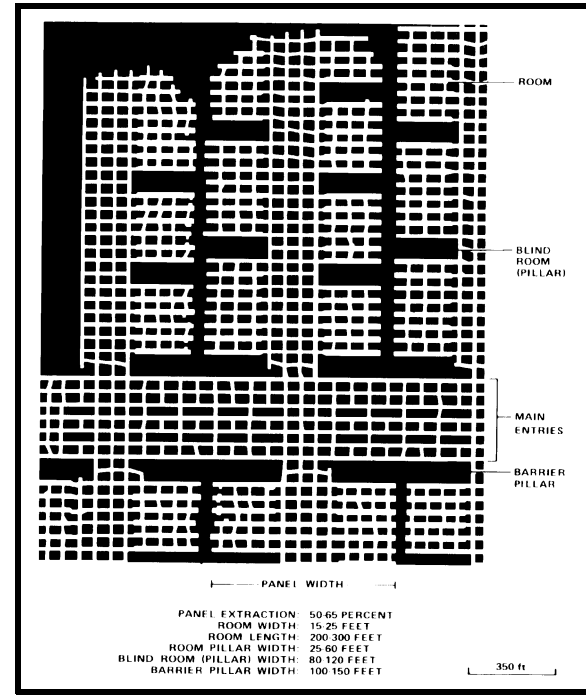
(A) room and pillar basic (RPB)



(B) modified room and pillar (MRP)

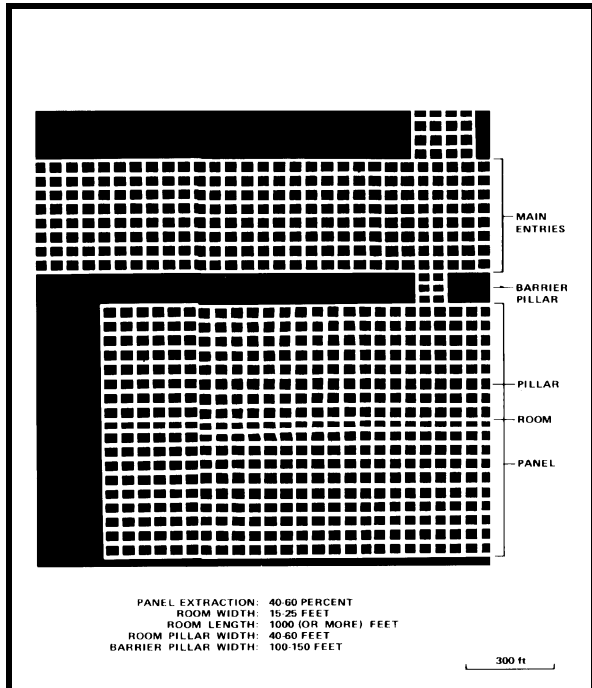


(C) room and pillar panel (RPP)

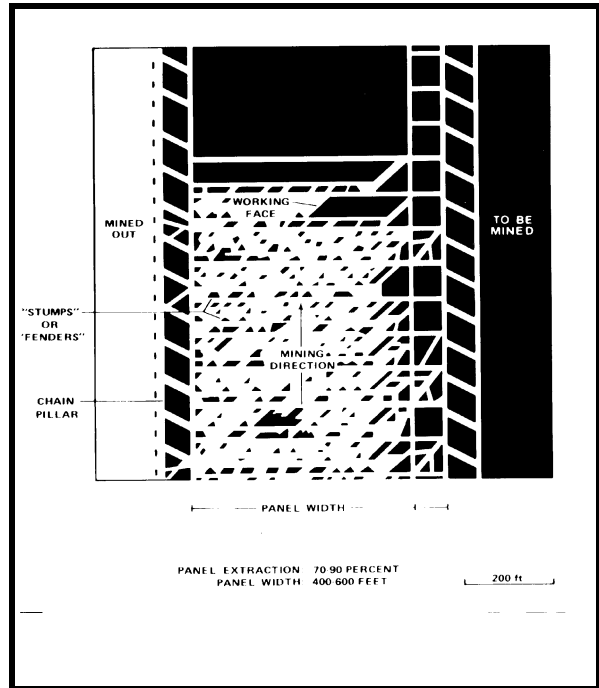


(D) blind room and pillar (BRP)

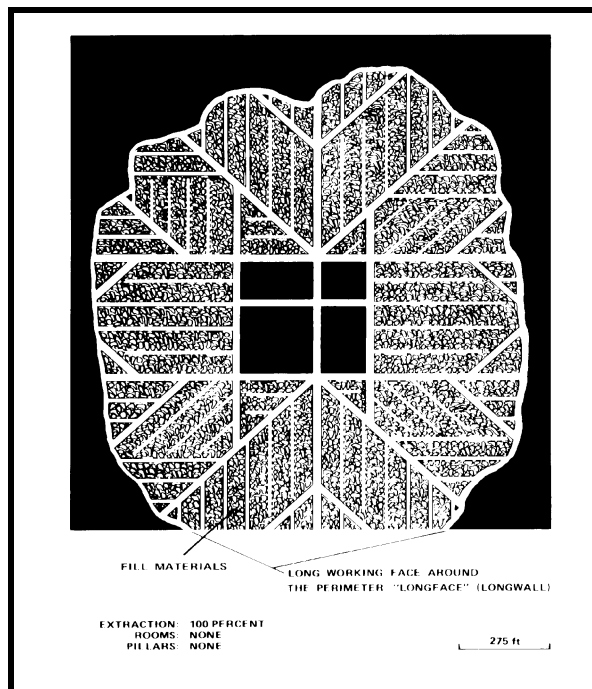
FIGURE 1 Mining Methods



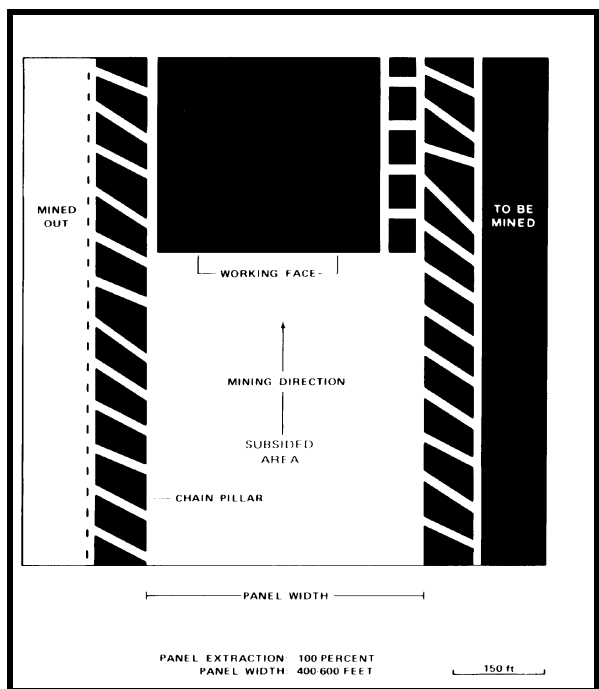
(E) checkerboard room and pillar (CRP)



(F) high extraction retreat



(G) early (pre-1960) longwall



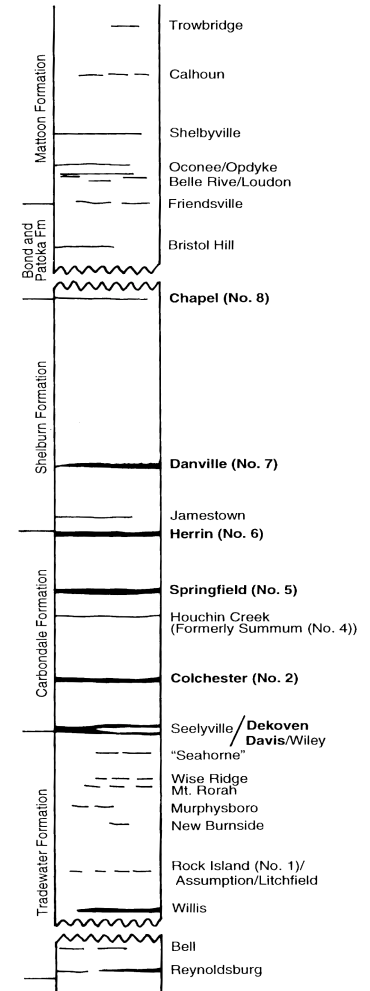
(H) post-1959 longwall

Figure 1(cont.) Mining Method

Figure 2: Coal seam names

Official ISGS Name	Other names
Wade	Newton
Trowbridge	
Calhoun	
Shelbyville	Fancher
Opdyke	
Belle Rive	
Louden	
Friendsville	
Bristol Hill	Flat Rock, Birds
Flannigan	
Chapel	No. 8, Ditney
Danville	No. 7, Cutler, Sparland
Jamestown	
Herrin	No. 6, Grape Creek
Briar Hill	No. 5a
Springfield	No. 5, Harrisburg
Houchin Creek	No. 4, Summum
Kerton Creek	
Survant	
Lowell	No. 2a, Shawneetown
Cardiff	
Colchester	No. 2, LaSalle
Seelyville	
Dekoven	
Davis	
Wiley	
"Seahorne"	Campbell Hill
Wise Ridge	Stonefort
Mt. Rorah	Bald Hill
Murphysboro	
New Burnside	
Delwood	
Bidwell	
Rock Island	Curlew
Litchfield	No. 1
Assumption	
Willis	
Bell	Ice House
Reynoldsburg	

Generalized Stratigraphic Section showing approximate vertical relations of coals in Illinois.



DIRECTORY OF COAL MINES FOR WILL COUNTY, ILLINOIS (September 2008)

ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
224	MURPHY, KEENAN & CO.	MURPHY & KEENAN	4	SHAFT	LW	1908-1909	COLCHESTER	WILL	33N	9E	32
224	MURPHY, LINDSKY & KASHER	MURPHY, LINDSKY & KASHER	4	SHAFT	LW	1909-1916	COLCHESTER	WILL	33N	9E	32
359	NORTHERN ILLINOIS COAL CORP.	NORTHERN		STRIP	STR	1941-1956	COLCHESTER	WILL	33N	9E	29
359	PEABODY COAL CO.	NORTHERN		STRIP	STR	1957-1974	COLCHESTER	WILL	33N	9E	29
402	WILMINGTON COAL MINING CORP.	WILMINGTON	2	STRIP	STR	1940-1958	COLCHESTER	WILL	32N	9E	17
675	NORTHERN ILLINOIS COAL CORP.	NORTHERN		STRIP	STR	1948-1956	CARDIFF	GRUNDY	31N	9E	6
675	NORTHERN ILLINOIS COAL CORP.	NORTHERN		STRIP	STR	1948-1956	COLCHESTER	GRUNDY	31N	9E	6
675	NORTHERN ILLINOIS COAL CORP.	NORTHERN		STRIP	STR	1948-1956	HOUCHIN CREEK	GRUNDY	31N	9E	6
675	PEABODY COAL CO.	NORTHERN		STRIP	STR	1957-1974	CARDIFF	GRUNDY	31N	9E	6
675	PEABODY COAL CO.	NORTHERN		STRIP	STR	1957-1974	COLCHESTER	GRUNDY	31N	9E	6
675	PEABODY COAL CO.	NORTHERN		STRIP	STR	1957-1974	HOUCHIN CREEK	GRUNDY	31N	9E	6
834	NORTHERN ILLINOIS COAL CO.	NORTHERN		STRIP	STR	1928-1956	COLCHESTER	KANKAKEE	31N	9E	6
3915	MORRIS COAL & MINING CO.	MORRIS	3	STRIP	STR	1934-1936	COLCHESTER	WILL	32N	9E	3
3915	WILMINGTON COAL MINING CORP.	WILMINGTON		STRIP	STR	1937-1940	COLCHESTER	WILL	32N	9E	3
3916	SKINNER BROTHERS COAL CO.	SKINNER	1	SHAFT	UG	1918-1920	COLCHESTER	WILL	32N	9E	4
3917	SKINNER BROTHERS COAL CO.	SKINNER	2	SHAFT	LW	1919-1924	COLCHESTER	WILL	32N	9E	4
3917	SKINNER COAL CO.	SKINNER	2	SHAFT	LW	1924-1928	COLCHESTER	WILL	32N	9E	4
3918	MURPHY, KEENAN & CO.	MURPHY & KEENAN	1	SHAFT	LW	1898-1902	COLCHESTER	WILL	32N	9E	5
3919	CHI,WILMINGTON &VERMILION CC	B		SHAFT	LW		COLCHESTER	WILL	32N	9E	5
3920	CHI, WILMINGTON & VERMILION	D		SHAFT	LW		COLCHESTER	WILL	32N	9E	5
3921	MURPHY, KEENAN & CO.	MURPHY & KEENAN	2	SHAFT	LW	1902-1904	COLCHESTER	WILL	32N	9E	5
3921	MURPHY, KEENAN & CO.	MURPHY & KEENAN	3	SHAFT	LW	1904-1909	COLCHESTER	WILL	32N	9E	5
3922	CHI, WILMINGTON & VERMILION	F		SHAFT	LW		COLCHESTER	WILL	32N	9E	5
3923	CHI, WILMINGTON & VERMILION	H		SHAFT	LW	1881-1887	COLCHESTER	WILL	32N	9E	6
3924	CHI, WILMINGTON & VERMILION	L		SHAFT	LW	1887-1889	COLCHESTER	WILL	32N	9E	6
3925	CHI, WILMINGTON & VERMILION	J		SHAFT	LW	1886-1891	COLCHESTER	WILL	32N	9E	6

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3926	CHI, WILMINGTON & VERMILION	G		SHAFT	LW	1881-1886	COLCHESTER	WILL	32N	9E	7
3927	COOPERATIVE COAL CO.	EAGLE		SHAFT	UG	-1866	COLCHESTER	WILL	32N	9E	8
3927	CHI, WILMINGTON & VERMILION	A		SHAFT	UG	1866-1870	COLCHESTER	WILL	32N	9E	8
3927	BRAIDWOOD COAL CO.	BRODIE		SHAFT	UG	1874-1879	COLCHESTER	WILL	32N	9E	8
3928	WILL COUNTY COAL CO.	WILL		STRIP	TR	1935-1936	COLCHESTER	WILL	32N	9E	8
3929	CHI, WILMINGTON & VERMILION	E		SHAFT	LW		COLCHESTER	WILL	32N	9E	8
3930	BRAIDWOOD CO-OP COAL CO.	BRAIDWOOD CO-OPERATIVE		SHAFT	LW	1881-1889	COLCHESTER	WILL	32N	9E	8
3930	CO-OPERATIVE COAL CO.	CO-OPERATIVE		SHAFT	LW	1889-1901	COLCHESTER	WILL	32N	9E	8
3931	CHI, WILMINGTON & VERMILION	C		SHAFT	LW		COLCHESTER	WILL	32N	9E	8
3932	RAESCHKE(H.A.) CONSTRUCT. CO	RAESCHKE		STRIP	STR		COLCHESTER	WILL	32N	9E	16
3933	JOLIET-WILMINGTON COAL CO.	JOLIET-WILMINGTON	1	SHAFT	LW	1904-1905	COLCHESTER	WILL	32N	9E	20
3933	JOLIET-WILMINGTON COAL CO.	JOLIET-WILMINGTON	2	SHAFT	LW	1905-1908	COLCHESTER	WILL	32N	9E	20
3933	JOLIET & AURORA COAL CO.	JOLIET & AURORA	1	SHAFT	LW	1908-1909	COLCHESTER	WILL	32N	9E	20
3935	RIXSON COAL CO.	RIXSON		SHAFT	LW	1904-1906	COLCHESTER	WILL	32N	9E	30
3936	WILMINGTON COAL MNG & MFG CO	WILMINGTON	6	SHAFT	LW	1904-1919	COLCHESTER	WILL	32N	9E	31
3937	CHI, WILMINGTON & VERMILION	N		SHAFT	LW	1890-1893	COLCHESTER	WILL	33N	9E	31
3938	BROWN	BROWN		SHAFT	UG		COLCHESTER	WILL	33N	9E	31
3939	HUNTER	HUNTER		SHAFT	UG		COLCHESTER	WILL	33N	9E	32
3940	CARROLL	CARROLL		SHAFT	UG		COLCHESTER	WILL	33N	9E	32
3959	OSWALD & YOUNG	OSWALD & YOUNG		SHAFT	LW	1910-1919	COLCHESTER	WILL	32N	9E	5
4590							COLCHESTER	WILL	32N	9E	30
5663	JOLIET-WILMINGTON COAL CO.	RELIANCE		SHAFT	LW	1903-1904	COLCHESTER	WILL	32N	9E	7
5805	REILLY, MOFFAT & CO.	THISTLE		SHAFT	UG	1900-1902	COLCHESTER	WILL	32N	9E	8
5942	EUREKA COAL CO.	EUREKA	2	SHAFT	LW		COLCHESTER	WILL	32N	9E	7

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									TWP	RGE	SEC
5943	EUREKA COAL CO.	EUREKA		SHAFT	LW	1881-1882	COLCHESTER	WILL	32N	9E	7
5943	EUREKA COAL CO.	EUREKA		SHAFT	LW	1882-1883	COLCHESTER	WILL	32N	9E	7
5943	EUREKA COAL CO.	EUREKA	1	SHAFT	LW	1883-1884	COLCHESTER	WILL	32N	9E	7
5944				SHAFT	UG		COLCHESTER	WILL	32N	9E	18
5945				SHAFT	UG		COLCHESTER	WILL	32N	9E	18
5946	MALTBY (WILLIAM)	MALTBY		SHAFT	LW	1892-1902	COLCHESTER	WILL	32N	9E	4
5947	HASKETT	HASKETT		STRIP	STR		COLCHESTER	WILL	32N	9E	10
5948	BARDWELL	BARDWELL		SHAFT	UG	1860-1865	COLCHESTER	WILL	33N	9E	7
5951	BARTLETT (T. W.)	BARTLETT		SHAFT	UG		COLCHESTER	WILL	33N	9E	29
5952	SCHOONMAKER	SCHOONMAKER		SHAFT	UG	1860-1865	COLCHESTER	WILL	33N	9E	7
5953	SKINNER BROTHERS	SKINNER		SLOPE	LW	-1919	COLCHESTER	WILL	33N	9E	33
5955	BRAIDWOOD COAL CO.	BRAIDWOOD		SHAFT	UG		COLCHESTER	WILL	32N	9E	17
5956	CHI,WILMINGTON &VERMILION CC	M		SHAFT	LW	1888-1891	COLCHESTER	WILL	32N	9E	19
5958	MINE DUMP						COLCHESTER	WILL	32N	9E	5
5959	MINE DUMP						COLCHESTER	WILL	32N	9E	5
5960	MINE DUMP						COLCHESTER	WILL	32N	9E	8
5961	CHICAGO, WILM. &VERM. COAL C	I		SHAFT	LW	1883-1885	COLCHESTER	WILL	32N	9E	5
5962	MINE DUMP						COLCHESTER	WILL	32N	9E	8
5963							COLCHESTER	WILL	32N	9E	17
5964				SHAFT	UG		COLCHESTER	WILL	33N	9E	31
5965				SHAFT	UG		COLCHESTER	WILL	32N	9E	5
5966				SHAFT	UG		COLCHESTER	WILL	33N	9E	34
5967	BRAIDWOOD COAL CO.	CROMBIE		SHAFT	UG	1873-1879	COLCHESTER	WILL	32N	9E	8

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ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION TWP RGE SEC
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