

DIRECTORY OF COAL MINES IN ILLINOIS

Livingston County

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

Illinois Department of Natural Resources
ILLINOIS STATE GEOLOGICAL SURVEY

September 2005

DIRECTORY OF COAL MINES IN ILLINOIS

LIVINGSTON COUNTY

September 2005

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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 tipple. 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

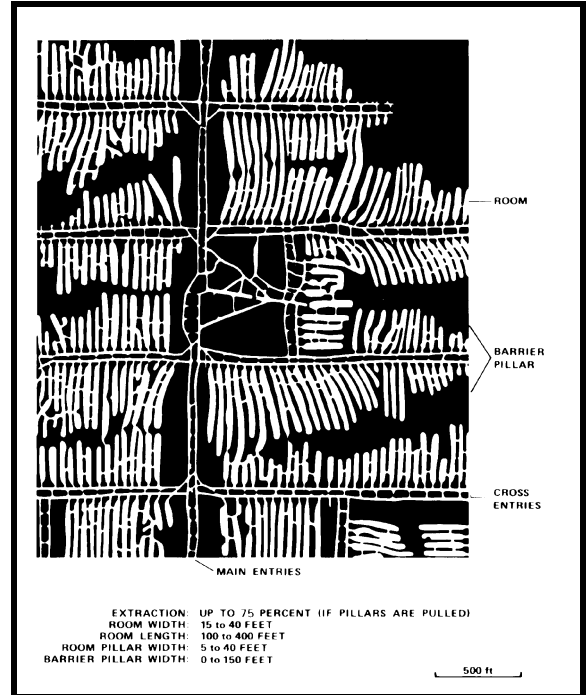
These Illinois State Geological Survey, County Coal Mine Maps are not available for all counties. 1:100,000 scale color plot with the directory is available at a cost of \$10.00. This can be ordered by contacting the Information Office at (217) 244-2414 or isgs@geoserv.isgs.uiuc.edu.

ACCURACY OF MAP

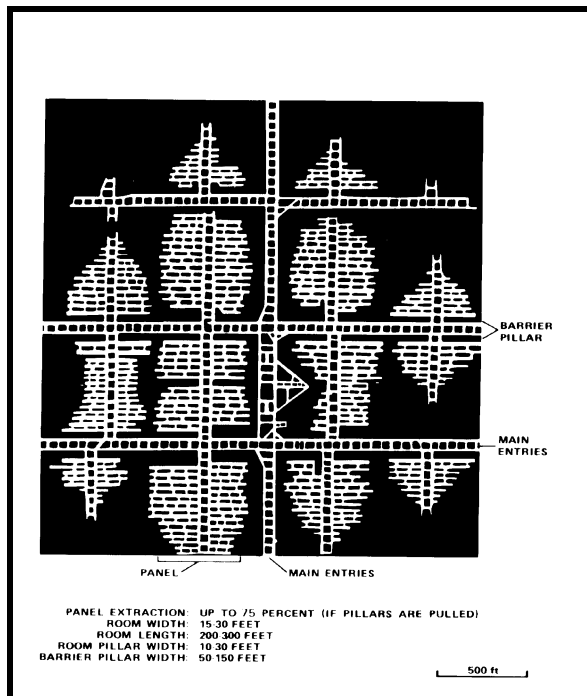
Most of the map data were compiled and digitized at a scale of 1:62,500. Locations of some features may be offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. The Illinois State Geological Survey does not guarantee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



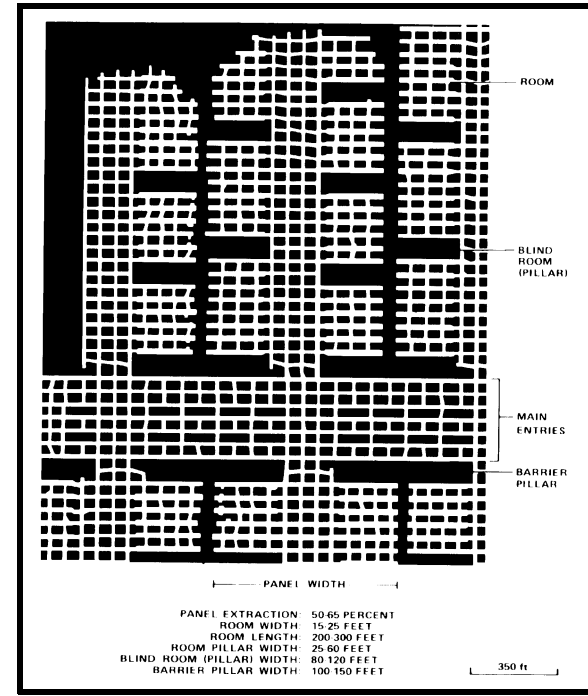
(A) room and pillar basic (RPB)



(B) modified room and pillar (MRP)

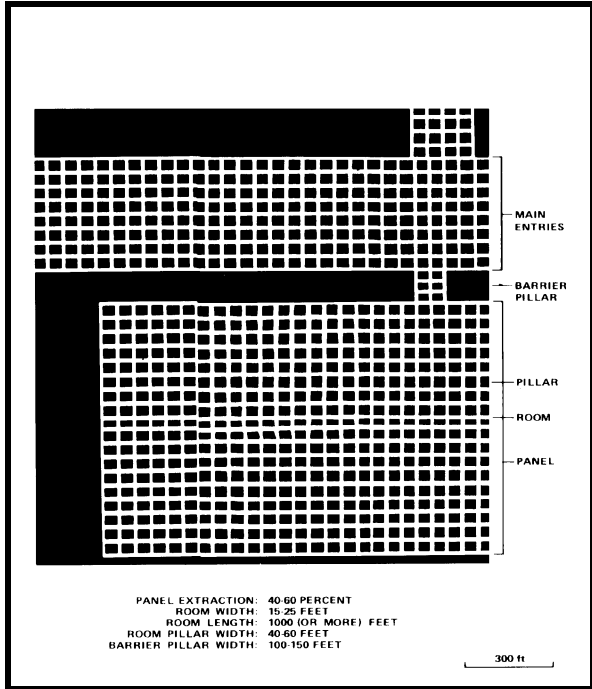


(C) room and pillar panel (RPP)

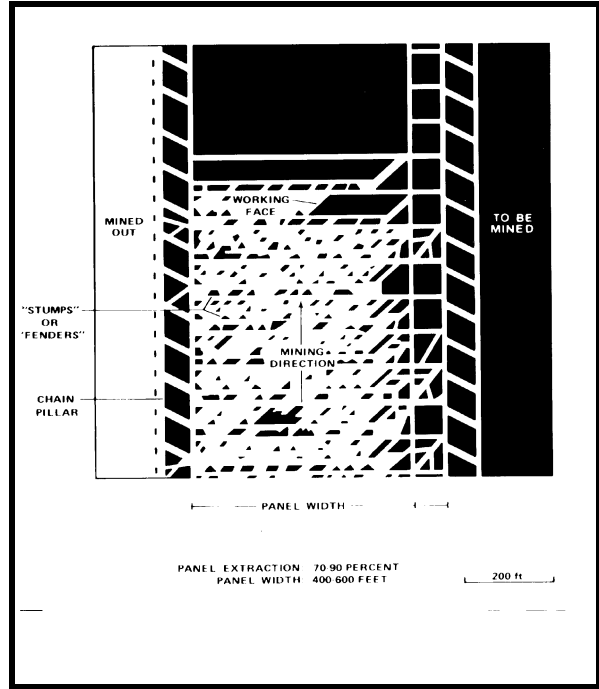


(D) blind room and pillar (BRP)

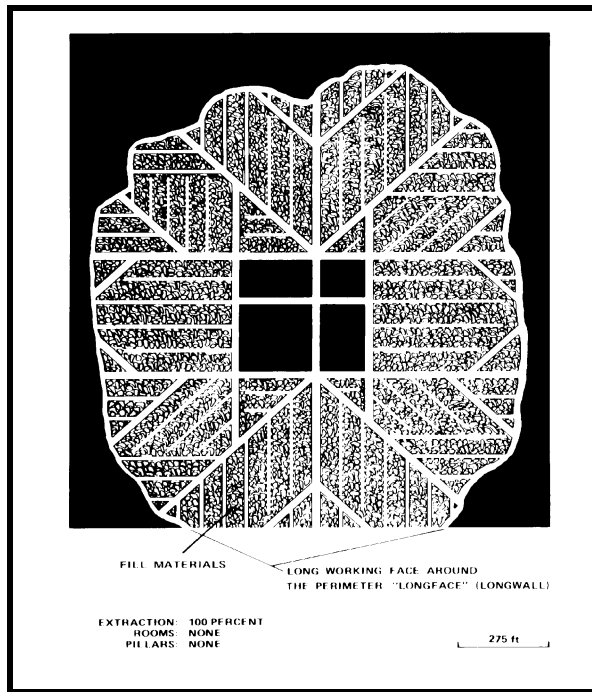
FIGURE 1 Mining Methods



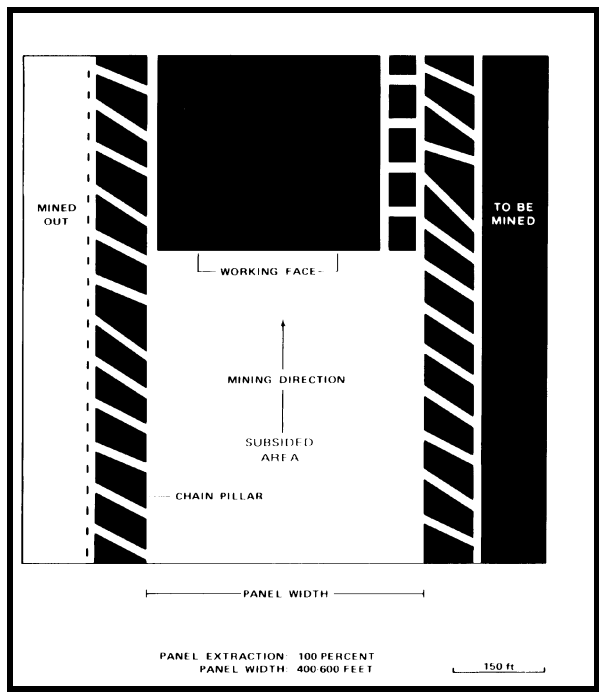
(E) checkerboard room and pillar (CRP)



(F) high extraction retreat



(G) early (pre-1960) longwall



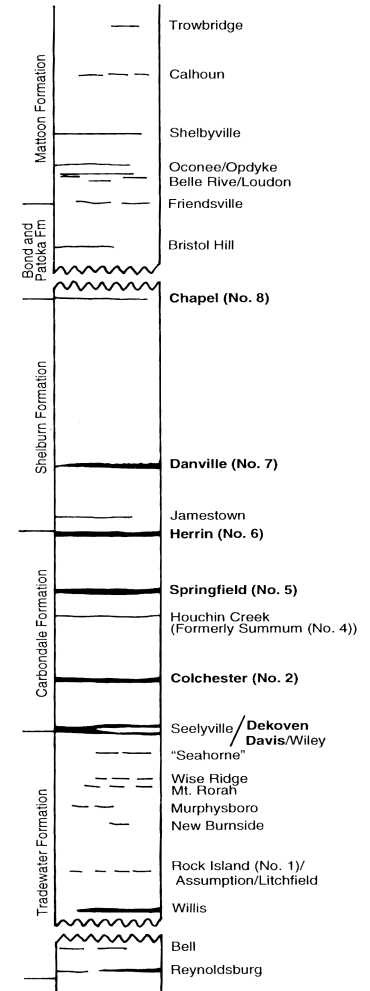
(H) post-1959 longwall

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 LIVINGSTON COUNTY, ILLINOIS (SEPTEMBER 2005)

ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
215	BRADY C C	BRADY	1	SHAFT	RPP	1904-1913	HERRIN	LIVINGSTON	28N	5E	15
215	MURPHY,LINSKY & KASHER C C	M L K	1	SHAFT		1913-1924	DANVILLE	LIVINGSTON	28N	5E	15
215	PONTIAC C C	PONTIAC		SHAFT		1924-1926	HERRIN	LIVINGSTON	28N	5E	15
216	JOHNSON COOP C C	COOP	1	SHAFT		1904-1906	DANVILLE	LIVINGSTON	26N	6E	5
216	WEST END C C	WEST END		SHAFT		1906-1907	DANVILLE	LIVINGSTON	26N	6E	5
216	FAIRBURY WEST END C C	WEST	1	SHAFT		1907-1909	DANVILLE	LIVINGSTON	26N	6E	5
216	FAIRBURY C C	WEST	1	SHAFT		1909-1926	DANVILLE	LIVINGSTON	26N	6E	5
600	FAIRBURY COOP C C	FAIRBURY		SHAFT		1886-1896	DANVILLE	LIVINGSTON	26N	6E	11
600	COOP C C	FAIRBURY		SHAFT		1896-1935	DANVILLE	LIVINGSTON	26N	6E	11
600	FAIRBURY MINERS COOP C C	FAIRBURY		SHAFT		1936-1937	DANVILLE	LIVINGSTON	26N	6E	11
757	CARDIFF C C,GAS EXPLOSION 04	CARDIFF	1	SHAFT	RPP	1900-1904	COLCHESTER	LIVINGSTON	30N	8E	22
757	CARDIFF C C,NO 1 IN 1909	CARDIFF	2	SHAFT		1904-1913	COLCHESTER	LIVINGSTON	30N	8E	22
2710	GALL & WARGO C C	GALL & WARGO		SLOPE		1938-1941	COLCHESTER	LIVINGSTON			
2710	GALL,JOHN	GALL		SLOPE		1941-1942	COLCHESTER	LIVINGSTON			
2711	MORRIS & WALKER	MORRIS & WALKER						LIVINGSTON	26N	6E	5
2712	INDIAN CREEK C C	INDIAN CREEK		SHAFT	MRP	1935-1942	DANVILLE	LIVINGSTON	26N	6E	11
2713	PONTIAC C C	PONTIAC		UG	LW	1934-1937		LIVINGSTON	28N	5E	15
2714	MARTIN,GEORGE & CO	MARTIN				1936-1937		LIVINGSTON	29N	4E	8
2715	MARSHALL & SIMPKINS	M & S		SHAFT		1886-1891	HERRIN	LIVINGSTON	30N	3E	1
2716	HYDUK BROS C C	HYDUK		STRIP		1937-1940	HERRIN	LIVINGSTON	30N	3E	1
2717	MCMANN,G W	MCMANN		SHAFT		1883-1884	HERRIN	LIVINGSTON	30N	3E	1
2717	COPE,ELI	COPE		SHAFT		1884-1889	HERRIN	LIVINGSTON	30N	3E	1
2718	GREEN	GREEN					HERRIN	LIVINGSTON	30N	3E	1
2719	KERR,J D	KERR		SHAFT		1885-1891	HERRIN	LIVINGSTON	30N	3E	1
2719	HOWE & CO	HOWE		SHAFT		1890-1891	HERRIN	LIVINGSTON	30N	3E	1

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									TWP	RGE	SEC
2720	KILBURN,JOSEPH	KILBURN		SHAFT		1895-1899	HERRIN	LIVINGSTON	30N	3E	1
2721	CRADDOCK	CRADDOCK					HERRIN	LIVINGSTON	30N	3E	1
2722	HELM,ALEX	DIAMOND SH		SHAFT		1884-1887	HERRIN	LIVINGSTON	30N	3E	1
2723	KERR,JAMES	KERR		SHAFT		1883-1886	HERRIN	LIVINGSTON	30N	3E	1
2724	BAITT & TALBOT COAL CO		6	STRIP		1945-1957	HERRIN	LIVINGSTON	30N	3E	1
2725	STREATOR CLAY CO	CLAYWORKS	1	SHAFT	MRP	1893-1925	HERRIN	LIVINGSTON	30N	3E	1
2726	VERMILION C C,ANTE 1883	VERMILION	3	SHAFT	RPB	1883-1885	HERRIN	LIVINGSTON	30N	3E	1
2727	STREATOR DRAIN TILE CO	STREATOR	1	STRIP		1942-1961	HERRIN	LIVINGSTON	30N	3E	2
2728	SIMPKINS,SAM	SIMPKINS		SHAFT		1892-1894	HERRIN	LIVINGSTON	30N	3E	2
2729	WONDERS,HARRY	WONDERS		DRIFT		1937-1938	HERRIN	LIVINGSTON	30N	3E	2
2730	LUKINS & CAVANAUGH	L & C		SHAFT		1887-1895	HERRIN	LIVINGSTON	30N	3E	2
2731	BARRACKMAN & SON C C	BARRACKMAN		SHAFT		1885-1898	HERRIN	LIVINGSTON	30N	3E	2
2732	DARM,C G	DARM		SHAFT		1898-1900	HERRIN	LIVINGSTON	30N	3E	2
2732	WONDERS,HARRY	WONDERS		SHAFT		1900-1905	HERRIN	LIVINGSTON	30N	3E	2
2733	CHI,WILMINGTON & VERMILION	C W & V	3	SHAFT	RPB	1885-1896	HERRIN	LIVINGSTON	30N	3E	2
2734	PETERS	PETERS					HERRIN	LIVINGSTON	30N	3E	2
2734	KASCHAK,THOMAS	KASCHAK		SLOPE		1938-1939	HERRIN	LIVINGSTON	30N	3E	2
2735	EVANS,RICHARD	COALVILLE		SHAFT		1887-1896	HERRIN	LIVINGSTON	30N	3E	2
2736	COALVILLE C C	COALVILLE		SHAFT		1932-1940	HERRIN	LIVINGSTON	30N	3E	3
2737	KIMES,OSCAR & SONS	KIMES		SHAFT		1923-1931	HERRIN	LIVINGSTON	30N	3E	3
2738	BRINER & MILLER	BRINER		STRIP		1935-1938	DANVILLE	LIVINGSTON	30N	3E	4

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									TWP	RGE	SEC
2739	HAMILTON,DENNIS	HAMILTON		SLOPE		1935-1939	HERRIN	LIVINGSTON	30N	3E	11
2740	COAL RUN C C	READING		SHAFT		1883-1885	HERRIN	LIVINGSTON	30N	3E	11
2741	BEAR,J (BARRY)	BEAR					HERRIN	LIVINGSTON	30N	3E	11
2742	KATCHER,WARGO & BARRY C C	K W & B		STRIP		1926-1934	HERRIN	LIVINGSTON	30N	3E	12
2742	KATCHER & WARGO	KATCHER & WARGO		SLOPE		1935-1936	HERRIN	LIVINGSTON	30N	3E	12
2742	BARRY,JOHN J	BARRY		STRIP		1935-1939	HERRIN	LIVINGSTON	30N	3E	12
2742	KATCHER WARGO & BARRY			SLOPE		1937-1937	HERRIN	LIVINGSTON	30N	3E	12
2743	GUYON & LIPTAK	GUYON & LIPTAK		STRIP		1937-1942	HERRIN	LIVINGSTON	30N	3E	12
2744	RENNER & SONS	RENNER				1934-1938	DANVILLE	LIVINGSTON	30N	4E	7
2744	MILL DAM C C	MILL DAM		SLOPE		1938-1943	DANVILLE	LIVINGSTON	30N	4E	7
2744	D & J C C	D & J		SLOPE		1940-1943	DANVILLE	LIVINGSTON	30N	4E	7
2745	BAITT & TALBOT COAL CO	BAITT & TALBOT				1938-1939	DANVILLE	LIVINGSTON			
2745	BAIETT & TALBOT C C	B & T	3	STRIP		1939-1940	DANVILLE	LIVINGSTON	30N	4E	18
6400								LIVINGSTON	26N	6E	2
6401								LIVINGSTON	26N	6E	4
6402							HERRIN	LIVINGSTON	30N	3E	1
6403							HERRIN	LIVINGSTON	30N	3E	1
6404							HERRIN	LIVINGSTON	30N	3E	2
6405							HERRIN	LIVINGSTON	30N	3E	2
6406							HERRIN	LIVINGSTON	30N	3E	2
6407							HERRIN	LIVINGSTON	30N	3E	2
6408							HERRIN	LIVINGSTON	30N	3E	2

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									TWP	RGE	SEC
6409							HERRIN	LIVINGSTON	30N	3E	2
6410							HERRIN	LIVINGSTON	30N	3E	2
6411							HERRIN	LIVINGSTON	30N	3E	2
6412							HERRIN	LIVINGSTON	30N	3E	2
6413							HERRIN	LIVINGSTON	30N	3E	2
6414							HERRIN	LIVINGSTON	30N	3E	2
6415							HERRIN	LIVINGSTON	30N	3E	2
6416	KANGLEY MINE						HERRIN	LIVINGSTON	30N	3E	2
6417							HERRIN	LIVINGSTON	30N	3E	2
6418							HERRIN	LIVINGSTON	30N	3E	2
6419	KANGLEY MINE						HERRIN	LIVINGSTON	30N	3E	2
6420							HERRIN	LIVINGSTON	30N	3E	2
6421							HERRIN	LIVINGSTON	30N	3E	3
6423							DANVILLE	LIVINGSTON	30N	3E	13
6424	BRUNER MINE							LIVINGSTON	30N	4E	6
6425							DANVILLE	LIVINGSTON	30N	4E	7
6426								LIVINGSTON	30N	4E	7
6427								LIVINGSTON	30N	4E	7
6444								LIVINGSTON	30N	3E	3