

DIRECTORY OF COAL MINES IN ILLINOIS

Tazewell 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

TAZEWELL COUNTY

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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

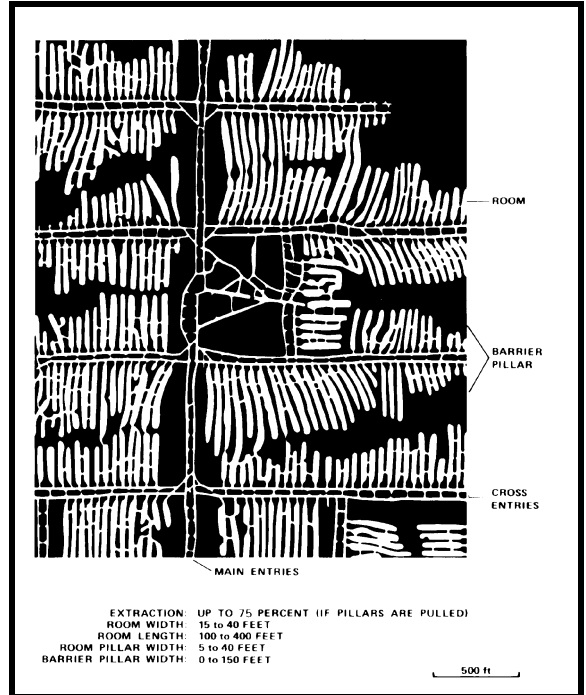
These Illinois State Geological Survey, County Coal Mine Maps are not available for all counties. 1:100,000 scale color plot with the directory is available at a cost of \$10.00. This can be ordered by contacting the Information Office at (217) 244-2414 or isgs@geoserv.isgs.uiuc.edu.

ACCURACY OF MAP

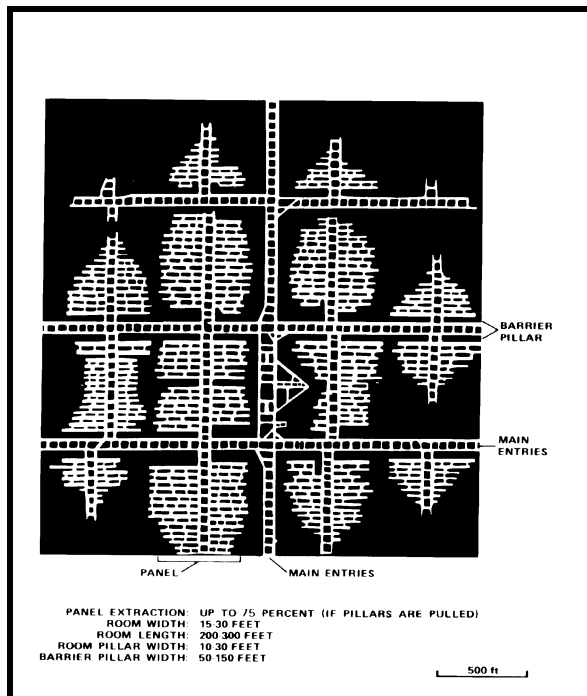
Most of the map data were compiled and digitized at a scale of 1:62,500. Locations of some features may be offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. The Illinois State Geological Survey does not guarantee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



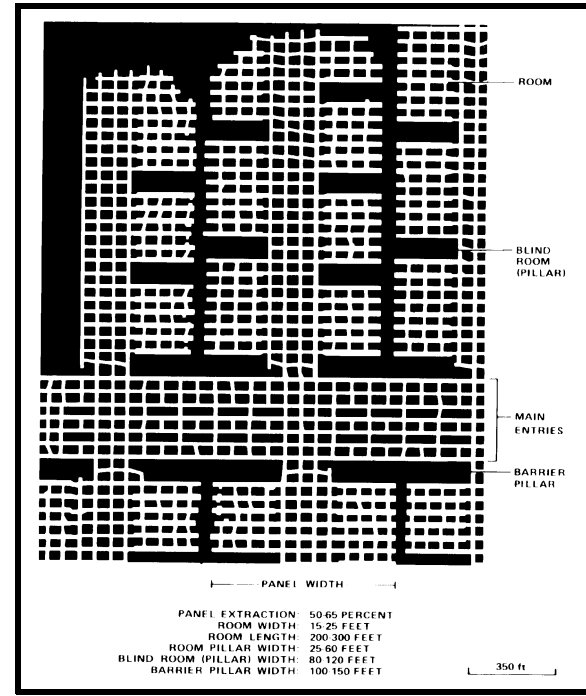
(A) room and pillar basic (RPB)



(B) modified room and pillar (MRP)

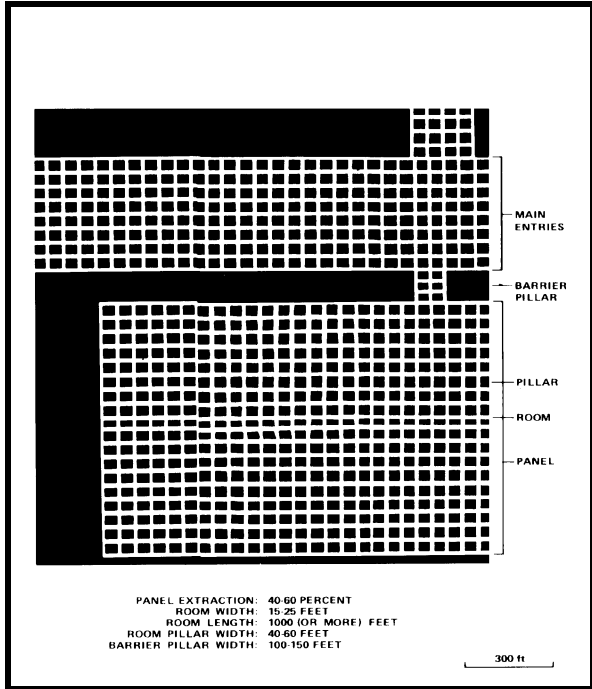


(C) room and pillar panel (RPP)

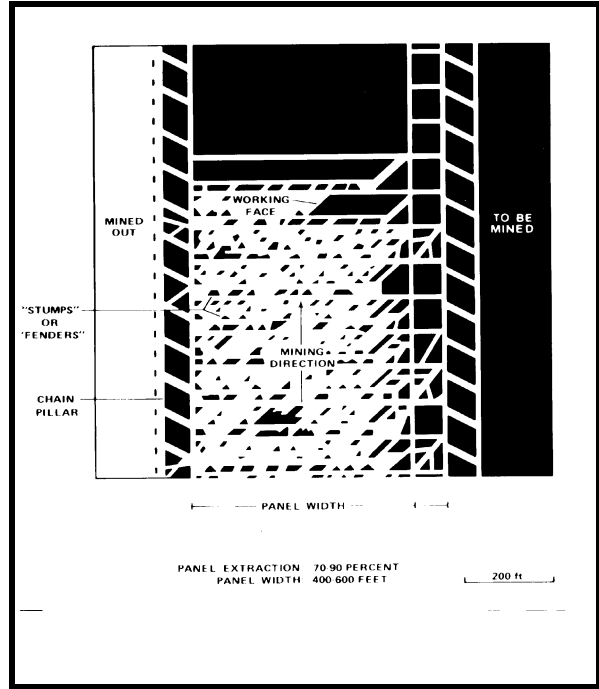


(D) blind room and pillar (BRP)

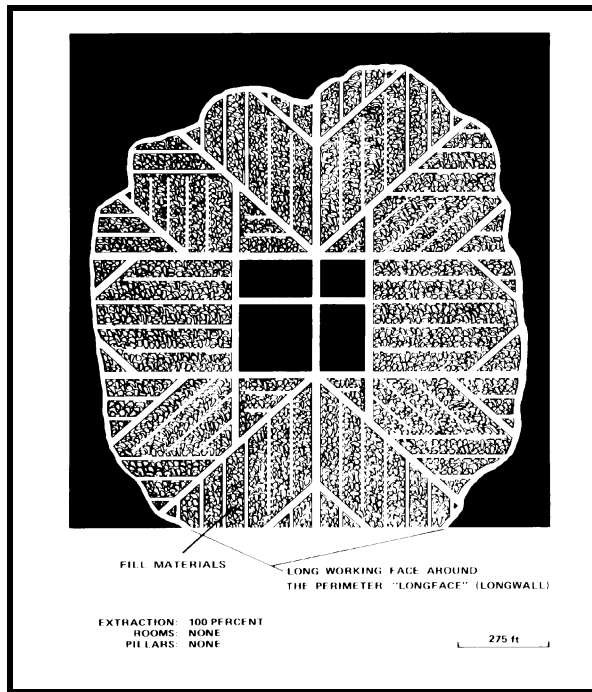
FIGURE 1 Mining Methods



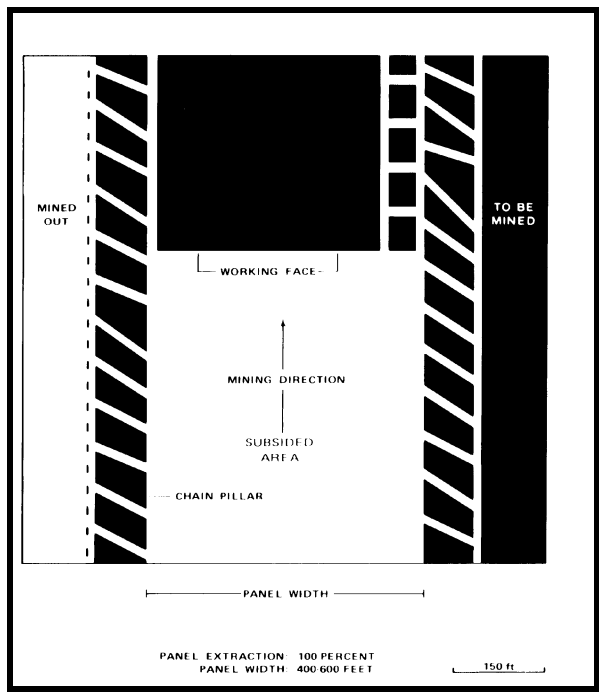
(E) checkerboard room and pillar (CRP)



(F) high extraction retreat



(G) early (pre-1960) longwall



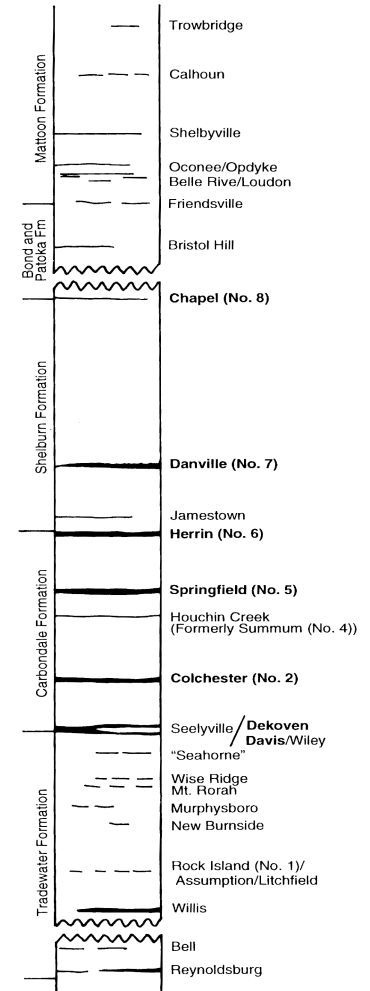
(H) post-1959 longwall

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 TAZEWELL COUNTY, ILLINOIS (September 2008)

ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
27	UBBEN C C	UBBEN		SHAFT		1901-1925	SPRINGFIELD	TAZEWELL	24N	4W	6
27	TAZEWELL COUNTY C C	TAZEWELL		SHAFT	RPP	1901-1925	SPRINGFIELD	TAZEWELL	24N	4W	6
108	GROVELAND C C	GROVELAND	2	SHAFT	RPP	1918-1926	SPRINGFIELD	TAZEWELL	25N	4W	18
108	CRESCENT C C	CRESCENT	2	SHAFT		1926-1931	SPRINGFIELD	TAZEWELL	25N	4W	18
667	LAKESIDE C C	LAKESIDE		SHAFT	RPP	1933-1956	SPRINGFIELD	TAZEWELL	25N	5W	24
810	PHOENIX C C	HILLARD	1	SHAFT	RPP	1901-1903	SPRINGFIELD	TAZEWELL	25N	4W	7
810	LITTLE,EDWARD	LITTLE	1	SHAFT		1903-1904	SPRINGFIELD	TAZEWELL	25N	4W	7
810	PHOENIX C C	PHOENIX		SHAFT		1904-1912	SPRINGFIELD	TAZEWELL	25N	4W	7
810	OFF,C J	PHOENIX	1	SHAFT		1912-1913	SPRINGFIELD	TAZEWELL	25N	4W	7
810	GROVELAND C C	GROVELAND	1	SHAFT		1913-1922	SPRINGFIELD	TAZEWELL	25N	4W	7
3629	CHAPMAN & PETRIE C C	CHAPMAN & PETRIE		SHAFT	RPP	1905-1906	SPRINGFIELD	TAZEWELL	24N	4W	6
3629	PEKIN C C	PEKIN	1	SHAFT		1906-1925	SPRINGFIELD	TAZEWELL	24N	4W	6
3629	REGAL C C	REGAL		SHAFT		1906-1925	SPRINGFIELD	TAZEWELL	24N	4W	6
3629	JOHNSTON CITY-BIG MUDDY C C	JOHNSTON CITY-BIG MUDDY	3	SHAFT		1906-1925	SPRINGFIELD	TAZEWELL	24N	4W	6
3629	CHAMPION C C	CHAMPION		SHAFT		1906-1916	SPRINGFIELD	TAZEWELL	24N	4W	6
3630	GRANT, LOUIS & SON	GRANT	2	SHAFT	RPP	1891-1907	SPRINGFIELD	TAZEWELL	24N	5W	1
3630	GRANT BROS. COAL & ICE CO	GRANT	2	SHAFT		1907-1908	SPRINGFIELD	TAZEWELL	24N	5W	1
3630	GRANT & SON	GRANT	2	SHAFT		1908-1911	SPRINGFIELD	TAZEWELL	24N	5W	1
3630	UBBEN C C	UBBEN	1	SHAFT		1911-1938	SPRINGFIELD	TAZEWELL	24N	5W	1
3631	ALEXANDER,DAVID	ALEXANDER		SHAFT		1869-1885	SPRINGFIELD	TAZEWELL	24N	5W	1
3631	GRANT,LOUIS & SON	HOPE	1	SHAFT		1885-1892	SPRINGFIELD	TAZEWELL	24N	5W	1
3631	GRANT,WM	GRANT	1	SHAFT		1892-1892	SPRINGFIELD	TAZEWELL	24N	5W	1
3632	SHOLL,ADAM C C	SHOLL		SHAFT		1888-1889	SPRINGFIELD	TAZEWELL	25N	4W	
3633	UNCLE SAM C C,OPER ABT 1917	UNCLE SAM					SPRINGFIELD	TAZEWELL	25N	4W	3
3634	URBAN DALE C C	URBAN DALE		SHAFT		1917-1928	SPRINGFIELD	TAZEWELL	25N	4W	4
3634	MARTENESS,MARION	MARTENESS		SHAFT		1917-1928	SPRINGFIELD	TAZEWELL	25N	4W	4
3634	EAST PEORIA COAL MNG CO	E PEORIA		SHAFT		1928-1928	SPRINGFIELD	TAZEWELL	25N	4W	4
3635	MANHATTAN C C	MANHATTAN		SHAFT	RPP	1901-1940	SPRINGFIELD	TAZEWELL	25N	4W	4

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ISGS INDEX	COMPANY NAME	MINE NAME	MINE NO.	MINE TYPE	METHOD	YEARS OPERATED	SEAM MINED	COUNTY	LOCATION		
									TWP	RGE	SEC
3635	COAL CREEK C C	LIBERTY				1929-1936	SPRINGFIELD	TAZEWELL	25N	4W	4
3636	MANHATTAN FUEL CO	MANHATTAN		SLOPE	RPP	1906-1908	SPRINGFIELD	TAZEWELL	25N	4W	5
3636	MARTENESS & FISHER	MARTENESS & FISHER		SHAFT		1908-1910	SPRINGFIELD	TAZEWELL	25N	4W	5
3636	MARTENESS,MARION	MARTENESS		SLOPE		1910-1915	SPRINGFIELD	TAZEWELL	25N	4W	5
3636	RAINY & THOMPSON	RAINY & THOMPSON		SLOPE		1922-1923	SPRINGFIELD	TAZEWELL	25N	4W	5
3636	MANHATTAN C C	MANHATTAN		SLOPE		1923-1940	SPRINGFIELD	TAZEWELL	25N	4W	5
3637	PROGRESSIVE C C	PROGRESSIVE		SLOPE	RPP	1900-1903	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	LAKE ERIE COAL & MINING	LAKE ERIE		SLOPE		1903-1906	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	CARTER'S C & MNG CO	CARTER		SLOPE		1906-1907	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	LAKE ERIE C C	CARTERS		SLOPE		1907-1909	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	CUMMINGS,A B	LAKE ERIE		SLOPE		1909-1911	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	LAKE ERIE COAL & MINING	LAKE ERIE		SLOPE		1911-1918	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	MAPLEWOOD SALES CO	MAPLEWOOD	1	SLOPE		1918-1920	SPRINGFIELD	TAZEWELL	25N	4W	6
3637	LAKE ERIE C C	LAKE ERIE		SLOPE		1920-1940	SPRINGFIELD	TAZEWELL	25N	4W	6
3638	GROVELAND C C	GROVELAND		SHAFT		1898-1899	SPRINGFIELD	TAZEWELL	25N	4W	7
3639	LICK CREEK C C,L-5 ALSO	LICK CREEK		SLOPE		1941-1946	SPRINGFIELD	TAZEWELL	25N	4W	30
3640	DAVID GRANT C C	GRANT		SHAFT	RPB	1915-1936	SPRINGFIELD	TAZEWELL	25N	5W	36
3640	SCHAEFER,FRED	SCHAEFER		SHAFT	RPP	1937-1938	SPRINGFIELD	TAZEWELL	25N	5W	36
3640	PEKIN C C	PEKIN		SHAFT		1939-1953	SPRINGFIELD	TAZEWELL	25N	5W	36
6808	HALLEY (NORMAN)	HALLEY		SHAFT	RP	1873-1879	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	HAWLEY (NORMAN C.)	HAWLEY		SHAFT	RP	1881-1887	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	PEKIN COAL & MNG. CO.	PEKIN		SHAFT	RP	1887-1889	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	NEWSAM & LOWERY	NEWSAM & LOWERY		SHAFT	RP	1889-1890	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	LOWERY (FRANK)	LOWERY		SHAFT	RP	1890-1892	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	RANDLE (WILLIAM)	RANDLE		SHAFT	RP	1892-1894	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	HAWLEY CO-OPERATIVE COAL CO.	HAWLEY		SHAFT	RP	1894-1895	SPRINGFIELD	TAZEWELL	24N	5W	23
6808	HAWLEY COAL CO.	HAWLEY		SHAFT	RP	1895-1896	SPRINGFIELD	TAZEWELL	24N	5W	23
7048				UG	RP			TAZEWELL	26N	4W	33