

# Coal Mines in Illinois Dunlap Quadrangle Peoria County, Illinois

## Herrin Coal

This map accompanies the Coal Mines Directory for the Dunlap Quadrangle and map of mines in the Springfield Coal, Dunlap Quadrangle. Consult the directory for a complete explanation of the information shown on this map.

### Mining Method

- Room & Pillar (RP)
- Room & Pillar Basic (RPB)
- Modified Room & Pillar (MRP)
- Room & Pillar Panel (RPP)
- Blind Room & Pillar (BRP)
- Checkerboard Room & Pillar (CRP)
- High Extraction Retreat (HER)
- Longwall (LW)
- Underground, Method Unknown
- Strip Mine
- Auger Mine
- General Area of Mining

### Other Areas Depicted

- Non-Coal Mines

### Source of Mine Outline

- Final Mine Map
- Not Final Mine Map
- Undated Mine Map
- Incomplete Mine Map
- Secondary Source Map

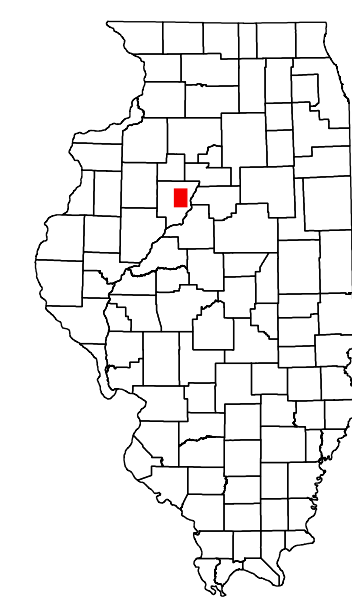
### Tipple, Shaft, Slope, Drift Locations

- Strip Mine Tipple - Active
- Strip Mine Tipple - Abandoned
- Mine Shaft - Active
- Mine Shaft - Abandoned
- Mine Slope - Active
- Mine Slope - Abandoned
- Mine Drift - Active
- Mine Drift - Abandoned
- Air Shaft
- Uncertain Location
- Uncertain Type of Opening

### Other Points Depicted

- Non-Coal Mines

### Location



### Mine Annotation (space permitting)

Company  
Mine Name  
ISGS Index No., Years of Operation

### Disclaimer

Please check the Coal Section at the Illinois State Geological Survey's web site at <https://www.isgs.illinois.edu> for the most up-to-date version of these products.

Note that each quadrangle scale mined-out area map requires the use of the associated text directory for full explanation of map features and mine attributes. Also note that some quadrangles have multiple seams of mining and therefore more than one map may be available for a particular quadrangle. Please take care to check for multiple maps, as extensive mining may exist in the other seams.

The maps and digital files used for these studies were compiled from data obtained from a variety of public and private sources and have varying degrees of completeness and accuracy. This compilation map presents reasonable interpretation of the geology of the area and is based on available data. Locations of some mine features may be off 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. Use of these documents does not eliminate the need for detailed studies to fully understand the geology of a specific site. The Illinois State Geological Survey, Prairie Research Institute, or 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.

These maps were designed for use at 1:24,000. Enlarging the map may reduce accuracy, as the original scale of the source maps used to compile the outlines shown varies from 1:400 to 1:150,000, and some mine locations are known only from text descriptions. See the accompanying mine directory for the original scale of the source map used for a specific mine to check accuracy of a given portion of the map. Areas with no mines shown may still be undermined; see the unlocated mines list at the back of each mine directory.

The image of the U.S.G.S. topographic base map was projected from the original UTM to Lambert Conformal Conic.

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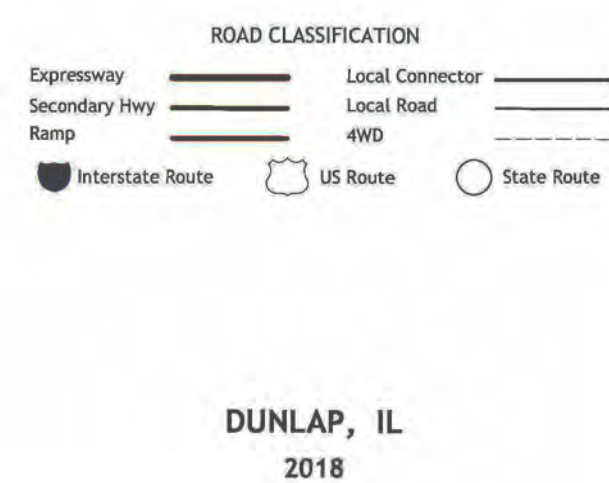
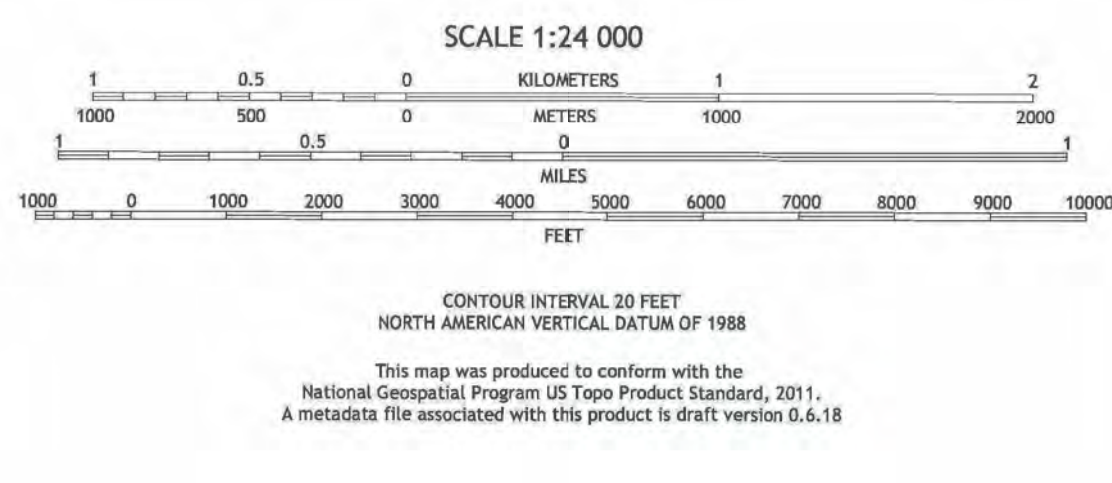
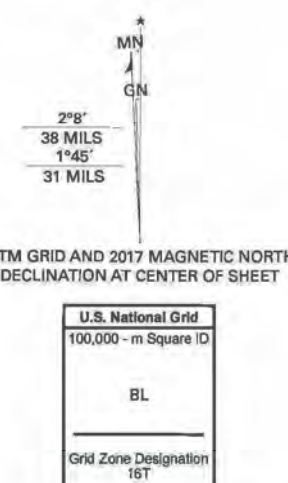
Mine Outlines Compiled by  
Alan R. Myers

Revised:  
Alan R. Myers 01-30-2025

October 12, 2009

Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1,000-meter grid/Universal Transverse Mercator, Zone 16T  
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Imagery.....NAP, August 2015 - October 2015  
Roads.....U.S. Census Bureau, 2017  
Names.....GNIS, 1980 - 2017  
Hydrography.....National Hydrography Dataset, 2009 - 2014  
Contours.....National Elevation Dataset, 1999 - 2016  
Boundaries.....Multiple sources; see metadata file 2014 - 2016  
Public Land Survey System.....BLM, 2017  
Wetlands.....FWS National Wetlands Inventory 1983 - 1986





# Coal Mines in Illinois Dunlap Quadrangle Peoria County, Illinois

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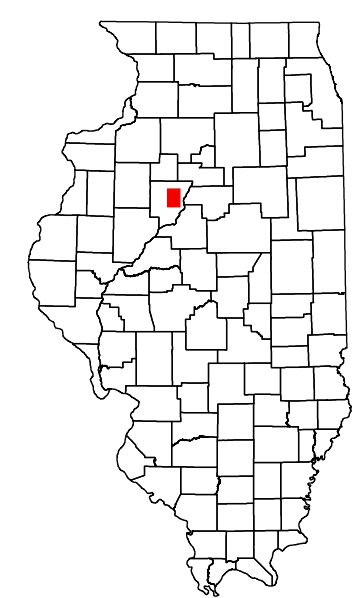
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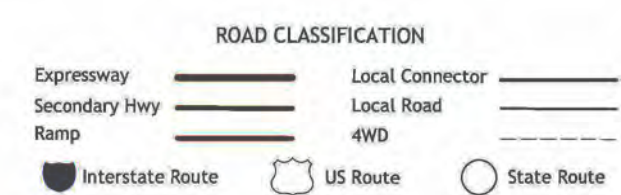
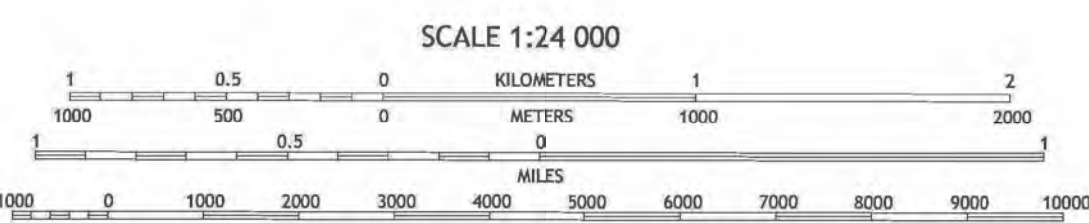
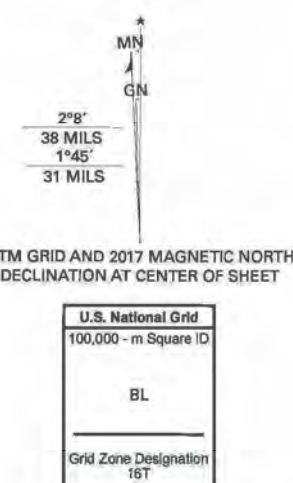
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DUNLAP, IL  
2018



# **DIRECTORY OF COAL MINES IN ILLINOIS**

## **7.5-MINUTE QUADRANGLE SERIES**

### **DUNLAP QUADRANGLE**

#### **PEORIA COUNTY**

Alan R. Myers & C. Chenoweth



2009  
Revised 2025

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**Cover photo** Track-mounted duckbill loading machine at a Peabody Coal Company mine, ca. 1915.

**DISCLAIMER:** The accuracy and completeness of mine maps and directories vary with the availability of reliable information. Maps and other information used to compile this mine map and directory were obtained from a variety of sources and the accuracy of some of the original information cannot be verified. Consequently, the Illinois State Geological Survey (ISGS) cannot guarantee the mine maps are free of errors and disclaims any responsibility for damages that may result from actions or decisions based on them.

The ISGS updates the maps and directories periodically, and welcomes any new information or corrections. Please contact the Coal Section of the ISGS at the address shown on the title page of this directory, or telephone (217) 244-4610.

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## **INTRODUCTION**

Coal has been mined in 76 counties of Illinois. More than 7,400 coal mines have operated since commercial mining began in Illinois about 1810; fewer than 30 are currently active. To detail the extent and location of coal mining in Illinois, the Illinois State Geological Survey (ISGS) has compiled maps and directories of known coal mines. The ISGS offers maps at a scale of 1:100,000 and accompanying directories for each county in which coal mining is known to have occurred. Maps at a scale of 1:24,000 and accompanying directories, such as this, are available for selected quadrangles. Contact the ISGS for a list of these quadrangles.

These larger scale maps show the approximate positions of mines in relation to surface features such as roads and water bodies, and indicate the mining method used and the accuracy of the mine boundaries. The maps are useful for locating mine boundaries relative to specific properties and for assessing the potential for subsidence in an area. Mine boundaries compiled from final mine surveys are generally shown within 200 feet of their true position. As a result of poor cartographic quality and inaccuracies in the original mine surveys, boundaries of some older mines may be mislocated on the map by 500 feet or more. Original mine maps should be consulted in situations that require precise delineation of mine boundaries or internal workings of mined areas.

This directory serves as a key to the accompanying mine map and provides basic information on the coal mines in the quadrangle. The directory is composed of two parts. Part I explains the symbols and patterns used on the accompanying map and the summary data presented for each mine. Part II numerically lists the mines in the quadrangle and summarizes the geology and production history of each mine. Total production for the mine, not the portion in the quadrangle, is given.

## **MINING IN THE DUNLAP QUADRANGLE**

Two seams were mined in the Dunlap Quadrangle, the Herrin and Springfield Coals. The Herrin Coal was mined in a small area northeast of the town of Kickapoo, generally before 1937 in local mines with relatively low production. The mines in the Springfield Coal were more extensive. Some were close to Peoria (near the southeastern corner of the quadrangle) or Edwards (near the southwestern corner of the quadrangle), as well as near the central portion of the quadrangle along Kickapoo Creek and associated tributaries. While most of the mining took place after mechanization, when mining in Illinois was at its peak (1930-1960), the Kramm Mine (mine index 7238) operated from 1886 to 1904.

## PART I EXPLANATION OF MAP AND MINE SUMMARY SHEET

### INTERPRETING THE MAP

The map accompanying this directory shows the location of coal mines known to be present in the quadrangle. The map, corresponding to a U.S. Geological Survey (USGS) 7.5-minute quadrangle, covers an area bounded by lines of latitude and longitude 7.5-minutes apart. In Illinois, a quadrangle is approximately 6.5 miles east to west and 8.5 miles north to south, an area of about 56 square miles. The USGS generally offers one map of mines per quadrangle. In some areas where extensive mining occurred in two or more overlapping seams, separate maps are compiled for mines in each seam to maintain readability of the map.

#### Mine Type and Mining Method

The mine type is indicated on the map by pattern color: green represents surface mines; red and yellow represent underground mines. The red patterns are used for areas of underground mining that are documented by a primary or secondary source map. A yellow pattern is used for cases where no map of the mine workings is available, but a general area of mining can be inferred from property maps or production figures. The patterns indicate the main mining methods used in underground mines. The methods are (1) room and pillar and (2) high extraction. The method used gives some indication of the amount and pattern of coal extraction within each mined area, and has some influence on the timing and type of subsidence that can occur over a mine.

The following discussion and illustrations of mining methods are based on Guither et al. (1984).

In room-and-pillar mines, coal is removed from haulage-ways (entries) and selected areas called rooms. Pillars of unmined coal are left between the rooms to support the roof. Depending on the size of rooms and pillars, the amount of coal removed from the production areas will range from 40% to 70%.

**Room and Pillar** - mining is divided into six categories:

- room-and-pillar basic (RPB, fig. 1A), an early method that did not follow a preset mining plan and therefore resulted in very irregular designs;
- modified room and pillar (MRP, fig. 1B);
- room-and-pillar panel (RPP, fig. 1C);
- blind room and pillar (BRP, fig. 1D);
- checkerboard room and pillar (CRP, fig. 1E);
- room and pillar (RP), a classification used when the specific type of room-and-pillar mining is unknown.

Blind and checkerboard are the most common types of room-and-pillar mining used in Illinois today. The knowledge of room-and-pillar mining methods gives a trained engineer information on the nature of subsidence that may occur. A more extensive discussion of subsidence can be found in Bauer et al. (1993).

**High-extraction** These mining methods are subdivided into high-extraction retreat (HER, Fig 1F) and longwall (LW, Fig 1G, 1H). In these methods, much of the coal is removed within well defined areas of the mine. Subsidence of the surface above these areas occurs within weeks. Once the subsidence activity ceases, the potential for further movement over these areas is low; however, subsidence may continue for several years after mining.

High-extraction retreat mining is a form of room-and-pillar mining that extracts most of the coal. Rooms and pillars are developed in the panels, and the pillars are then systematically removed (fig. 1F).

In early (pre-1960) longwall mines, mining advanced in multiple directions from a central shaft (fig. 1G). Large pillars of coal were left around the shaft, but all coal was removed beyond these pillars. Miners placed rock and wooden props and cribs in the mined-out areas to support the mine roof. The overlying rock gradually settled onto these supports, thus producing subsidence at the surface. In post-1959 longwall mines, room-and-pillar methods have been used to develop the main entries of the mine and panel areas. Modern longwall methods extract 100 percent of the coal in the panel areas (fig. 1H).



## SOURCE MAPS

Mine outlines depicted on the map are, whenever possible, based on maps made from original mine surveys. The process of compiling and digitizing the quadrangle map may produce errors of less than 200 feet in the location of mine boundaries. Larger errors of 500 feet or more are possible for mines that have incomplete or inaccurate source maps.

Because of the extreme complexity of some mine maps, detailed features of mined areas have been omitted. The digitized mine boundary includes the exterior boundary of all rooms or entries that were at least 80 feet wide or protruded 500 feet from the main mining area. Unmined areas between mines are shown if they are at least 80 feet wide; unmined blocks of coal within mines are shown if they are at least 400 feet on each side. Original source maps should be consulted when precise information on mine boundaries or interior features is needed.

The mine summary sheet lists the source maps used to determine each mine outline. The completeness of map sources is indicated on the map by a line symbol at the mine boundary. Source maps are organized in five categories.

**Final mine map** The mine outline was digitized from an original map made from mine surveys conducted within a few months after production ceased. The date of the map and the last reported production are listed on the summary sheet.

**Not a final map** The mine is currently active or the mine outline was made from a map based on mine surveys conducted more than a few months before production ceased. This implies the actual mined-out area is probably larger than the outline on the map. The mine summary sheet indicated the dates of source maps and the last reported production, as well as the approximate tonnage mined between these two dates (if the mine is abandoned). The summary sheet also lists the approximate acreage mined since the date of the map and, in some cases, indicates the area where additional mining may have taken place. This latter information is determined by locating on the map the active faces relative to probable boundaries of the mine property.

**Undated map** The source map was undated, so it may or may not be based on a final mine survey. When sufficient data are available, the probable acreage of the mined area is estimated from reported production, average seam thickness and a recovery rate comparable to other mines in the area. This information is listed in the summary sheet for the mine.

**Incomplete map** The source map did not show the entire mine. The summary sheet indicates the missing part of the mine map and the acreage of the unmapped area, which is estimated from the amount of coal known to have been produced from the mine.

**Secondary source map** The original mine map was not found so the outline shown was determined from secondary sources (e.g., outlines from small-scale regional maps published in other reports). The summary sheet describes the secondary sources.

## POINTS AND LABELS

The locations of all known mine openings (shafts, slopes, and drifts) and surface mine tipples are plotted on the map. Tipples are areas where coal was cleaned, stockpiled, and loaded for shipping.

Only openings or tipples are plotted for mines without source maps. If the precise locations of these features are unknown, a special symbol is used to indicate the approximate location of the mine.

Each mine on the map is labeled with the names of the mine and operating company, ISGS mine index number, and years of operation (if known) if space permits. A seam designation is given on maps where more than one seam was mined. For a mine that operated under more than one name, only the most recent name is generally given. When a mine changed names or ownership shortly before closing, an earlier name is listed. All company and mine names are listed on the mine summary sheet in the directory, under the production history segment.





**Figure 1** Mining methods: (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 (cont.)** Mining methods: (E) checkerboard room and pillar (CRP), (F) high extraction retreat (HER), (G) early (pre-1960) longwall, (H) post-1959 longwall





**Figure 2** Generalized stratigraphic section, showing approximate vertical relations of coals in Illinois.

## INTERPRETING A MINE SUMMARY SHEET

The mine summary sheet is arranged numerically by mine index number. Index numbers are shown on the map and in the mine listing. The mine summary sheet provides the following information (if available).

**Company and mine name** The last company or owner of the mine is used, unless no production was recorded for the last owner. In that case, the penultimate owner is listed. Mines often have no specific name; in these cases, the company name is also used as the mine name.

**Type** *Underground* denotes a subsurface mine in which the coal was reached through a shaft, slope, or a drift entry. *Surface* denotes a surface, open pit or strip mine.

**Total mined-out acreage shown** The total acreage of the mined area mapped, including any acreage mined on adjacent quadrangles, is calculated from the digitized outline of the mine. The acreage of large barrier pillars depicted on the map is excluded from the mined-out acreage. Small pillars not digitized are included in the acreage calculation. If the mine outline is not based on a final mine map, the acreage is followed by an estimate of additional acres that may have been mined. The estimate is determined from reported mine production, approximate thickness of the coal, and recovery rates calculated from nearby mines that used similar mining methods.

## SHAFT, SLOPE, DRIFT OR TIPPLE LOCATIONS

**Shaft, slope, drift, or tippie locations** Locations of all known former entry points to underground mines or the location of coal cleaning, tippie, and shipping equipment used by the mine's facility are listed. The location is described in terms of county, township and range (Twp-Rge), section, and location within the section by quarters. NE SW NW, for instance, would describe the location in the northeast quarter of the southwest quarter of the northwest quarter. When sections are irregular in size, the quarters remain the same size and are oriented (or "registered") from the southeast corner of the section. Approximate footage from the section lines (FEL = from east line, FNL = from north line, for example) is given when that information is known; this indicates a surveyed location and is not derived from maps. Entry points are also plotted on the map and coded for the type of entry or tippie. A mine opening may have had many purposes during the life of the mine. Old hoist shafts are often later used for air and escape shafts; this information is included in the directory when known. The tippie for underground mines was generally located near the main shaft or slope. At surface mines, coal was sometimes hauled to a central tippie several miles from the mine pit.

## GEOLOGY

**Seam(s) mined** The name of the coal seam(s) mined is listed, if known. If multiple seams were mined, they are all listed, although the mined-out area for each seam may be shown on separate maps. Figure 2 shows the stratigraphic section of the coal-bearing interval in Illinois, and the vertical relations among the coals.

**Depth** The depth to the top of the seam in the vicinity of the shaft is listed, if known. The depth is determined from notes made by geologists who visited the mine during its operation or from drill hole data in ISGS files. Depth generally varies little over the extent of a mine; however, reported depths for an individual mine may vary. Depth for surface-mined coals varies, and is usually represented as a range.



**Thickness** The approximate thickness of the mined seam is shown, if known. Thickness also comes from notes of geologists who visited the mine during its operation or from borehole data in ISGS files. Minimum, maximum, and average thicknesses are given when this information is available.

**Mining method** The principal mining method used at the mine (figs. 1A-H) is listed. See the mining methods section at the beginning of this directory for a discussion of this parameter.

**Geologic problems reported** Any known geologic problems, such as faults, water seepage, floor heaving, and unstable roof, encountered in the mine are reported. This information is from notes made by ISGS geologists who visited the mine, or from reports by mine inspectors published by the Illinois Department of Mines and Minerals, or from the source map(s). Geologic problems are not reported for active mines.

## PRODUCTION HISTORY

**Production history** Tons of coal produced from the mine by each mine owner are totaled. When the source map used for the mine outline is not a final mine map, the tonnage produced since the date of the map is identified. For mines that extend into adjacent quadrangles, the tonnage reported includes areas mined in adjacent quadrangles.

## SOURCE OF DATA

**Source map** This section lists information about the map(s) used to compile the mine outline and the locations of tipples and mine openings. In some cases more than one source map was used. For example, a map drawn before the mine closed may provide better information on original areas of the mine than a later map. When more than one map was used, the bibliography section explains what information was taken from each source.

**Date** The date of the most recent mine survey listed on the source map is reported.

**Original scale** The original scale of the source map is listed. Many maps are photo-reductions and are no longer at their original scale. The original scale gives some indication of the level of detail of the mine outline and the accuracy of the mine boundary relative to surface features. Generally, the larger the scale, the greater the accuracy and detail of the mine map. Mine outlines taken from source maps at scales smaller than 1:24,000 may be highly generalized and may well be inaccurately located with respect to surface features.

**Digitized scale** The scale of the digitized map is reported. The scale may be different from that of the original source map. In many cases the digitized map was made from a photo-reduction of the original source map, or the source map was not in a condition suitable for digitizing and the mine boundaries were transferred to another base map.

**Map type** Source maps are classified into five categories to indicate the probable completeness of the map. See discussion of source maps in the previous section.

**Annotated bibliography** Sources that provide information about the mine are listed, with the data taken from each source. Some commonly used sources are described below. Full bibliographic references are given for all other sources. Unless otherwise noted, all sources are available for public inspection at the ISGS.

**Coal Reports** Published since 1881, these reports contain tabular data on mine ownership, production, employment, and accidents. Some volumes include short descriptions made by mine inspectors of physical features and conditions in selected mines.

**Directory of Illinois Coal Mines** This source is a compilation of basic data about Illinois coal mines, originally gathered by ISGS staff in the early 1950s. Sources used for this directory are undocumented, but they are primarily Illinois Department of Mines and Minerals annual reports, ISGS mine notes, and coal company officials.

**ENR Document 85/01**, Guither, H. D., J. K. Hines, and R. A. Bauer, 1985 The Economic Effect of Underground Mining Upon Land Used for Illinois Agriculture: Illinois Department of Energy and Natural Resources Document 85/01, 185 p.

**Microfilm map** The U.S. Bureau of Mines maintains a microfilm archive of mine maps. A microfilm file for Illinois is available for public viewing at the ISGS.



*Mine notes* ISGS geologists have visited mines or contacted mine officials throughout the state since the early 1900s. Notes made during these visits range from brief descriptions of the mine location to long narratives (including sketches) of mining conditions and geology.

*Federal Land Bank of St. Louis, Preliminary Reports on Subsidence Investigations* Mining engineers working for the Federal Land Bank of St. Louis mapped areas of subsidence due to coal mining in the early 1930s. These reports often include county maps of mine properties with mined-out areas including shaft locations, as well as subsidence areas.

## REFERENCES

Andreas, A. T., 1873, Atlas Map of Peoria County, Illinois, published by A. T. Andreas, Chicago, Illinois, 196p.

Bauer, R. A., B. A. Trent, and P. B. Dumontelle, 1993, Mine Subsidence in Illinois: Facts for the Homeowner Considering Insurance, Illinois State Geological Survey, Environmental Geology Note 144, 16p.

Cady, Gilbert H., 1937, Summary List of Areas in Western, Northern, and Central Illinois Recommended for Special Investigation as Possibly Suitable for Strip-Mining, Illinois State Geological Survey, Circular 19, 5p, 1 fig., 4 tables.

Guither, H. D., J. K. Hines, and R. A. Bauer, 1985, The Economic Effects of Underground Mining Upon Land Used for Illinois Agriculture, Illinois Department of Energy and Natural Resources Document 85/01, 185p.



## PART II DIRECTORY OF MINES IN THE DUNLAP QUADRANGLE

### MINE SUMMARY SHEETS

A summary sheet on the geology and production history of each mine in the Dunlap Quadrangle is provided. These summary sheets are arranged numerically by mine index number. Consult Part I for a complete explanation of the data listed in the summary sheet.

#### Mine Index 3067

#### Big Hollow Coal Company, Big Hollow Mine

Type: Underground Total mined-out acreage shown: 87 The mine outline is smaller than expected for the reported production. Production indicates approximately 140 acres were mined. The source map for Lea No. 2 Mine (mine index 5825) indicated they holed into old works, and Big Hollow map showed an area of old works south of most of the workings and on the west side of the shaft. A general area of mining is shaded on the accompanying map for this described area, which brings the total acreage shown to 144.

### SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	9N 7E	13	NE SE SW
Air shaft	Peoria	9N 7E	13	NW SW SE

### GEOLOGY

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	161-168			3.33	RPP

Geologic Problems Reported:

### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Liberty Coal Company	Liberty	1926-1926	27,823
Big Hollow Coal Company	Big Hollow	1927-1952	394,513
			422,336

Last reported production: March 1952

### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352194	4-1952	1:1200	1:2400	Final

#### Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.

ENR Document 85/01 - Mining method.

Mine notes (Peoria County) - Mine type, shaft location, seam, depth, thickness.

Microfilm map, document 352194, reel 03138, frame 244 - Shaft locations, mine outline, mining method.



## Mine Index 3068

### Charter Oak Coal Company, Charter Oak Mine

Type: Underground Total mined-out acreage shown: 68 The mine is larger than expected for the reported production. The reported production indicates 28 acres were mined. The source map indicates that the recovery rate was very low; rooms extend only one-third the distance to the outline shown on the map. The mine may have had previous operators (see the unlocated mines at the back of this report), but the most likely factor in the size discrepancy is most likely the over-generous mine outline. Large blocks of unmined coal probably exist within the large outline (few rooms are shown on the source map).

#### SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	15	SW SW SE
Slope *	Peoria	9N 7E	15	SW NE SE
Air shaft (old)	Peoria	9N 7E	15	SW SW SE

\* This slope may have been an airway only. The air course is labeled and ventilation arrows are drawn showing it to be an intake airway.

#### GEOLOGY

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	50-123			3.83-4.0	MRP

Geologic Problems Reported: One room has a cave-in labeled on the source map. The legend on the source map says the mine was closed due to flooding and falls. The flooding must have been fairly serious, because the legend also states they lost all machines and steel and copper contents of the mine. Both slopes were very near the stream.

#### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Beverly Hills Coal Company	Beverly Hills	1934-1938	15,732
George W. Miller	Miller	1939-1939	1,202
Beverly Hills Coal Company	Beverly Hills	1940-1941	7,490
Charter Oak Co-operative Coal Company	Charter Oak	1941-1944	20,085
Marteness Mining Company	Marteness	1944-1946	9,215
Charter Oak Coal Company	Charter Oak	1946-1952	28,468
Simpson Coal Company	Simpson	1952-1953	1,528
Charter Oak Coal Company	Charter Oak	1953-1959 **	12,862
			96,582

\*\* The source map is dated 12-28-1961, and the next line states "closed June 27, 1963". No production was listed in the Coal Reports between 1959 and 1963.

Last reported production: March 1959

#### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
Coal Section files, 6-267	12-28-1961	1:2400	1:2400	Final

#### Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.

Mine notes (Peoria County) - Mine type, slope location, seam, depth, thickness.

Coal Section files, 6-267, photocopy of original map \*\*\* - Slope & shaft locations, mine outline, mining method, geologic problems.

\*\*\* The photocopy is of the same map shown on the microfilm document 352203, reel 03138, frame 256.



**Mine Index 3070****L. & M. Coal Company, L. & M. Mine**

Type: Underground    Total mined-out acreage shown: 20

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	22	NW NW NE
Air shaft	Peoria	9N 7E	22	NE NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	100			4.0	RPP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Lucky Strike Coal Mining Company	Lucky Strike	1933-1944	60,224
L. & M. Coal Company	L. & M.	1945-1947	<u>15,658</u>
			75,882

Last reported production: 1947

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352265	12-3-1947	1:2400	1:1986	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.

ENR Document 85/01 - Mining method.

Mine notes (Peoria County) - Mine type, slope location, seam, depth, thickness.

Microfilm map, document 352265, reel 03138, frame 331 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3071****Pleasant Hill Coal Company, Pleasant Hill No. 2 Mine**

Type: Underground    Total mined-out acreage shown: 15

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	23	NE SE NW
Air shaft	Peoria	9N 7E	23	NE SE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	90			3.67-4.0	RPP

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Pleasant Hill Coal Company	Pleasant Hill No. 2	1940-1940	497
Theodore Zahner Coal Company	Zahner No. 2	1941-1944	11,761
Pleasant Coal Company	Pleasant Hill No. 2	1945-1946	2,152
Rock & Stevenson Coal Company	Rock & Stevenson	1946-1954	30,229
Pleasant Hill Coal Company	Pleasant Hill No. 2	1954-1955	<u>1,386</u>
			46,025

Last reported production: April 1955

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352198	4-12-1955	1:960	1:1522	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.

ENR Document 85/01 - Mining method.

Mine notes (Peoria County) - Mine type, seam, depth, thickness.

Microfilm map, document 352198, reel 03138, frame 251 - Slope &amp; shaft locations, mine outline, mining method.



**Mine Index 3095****H. E. Calhoun Coal Company, Calhoun Mine**

Type: Underground Total mined-out acreage shown: A 5 acre general area of mining is shown on the accompanying map, with an 'uncertain location' symbol designating the general location of the slope with regard to the mined area. The source map could not be georegistered to surface coordinates. Production indicates approximately 9 acres were mined.

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	10N 7E	30	NE SE NE
Air shaft	Peoria	10N 7E	30	NE SE NE *

\* The escape / air shaft is just east of the main slope. The air shaft or slope (not clear on the source map) is not shown on the accompanying map because the map could not be georegistered.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	95			3.33	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
H. E. Calhoun Coal Company	Calhoun	1936-1944	<u>27,183</u> 27,183

Last reported production: 1944

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Mine notes	Undated	(text only)	1:24000 **	Secondary source
Microfilm, document 352168	10-5-1942	1:600	1:662	Not final

\*\* The mine location was plotted on a 1:24000 USGS topographic map from the mine location description and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.

Mine notes (Peoria County) - Mine type, slope location, seam, depth, thickness.

Microfilm map, document 352168, reel 03138, frame 200 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3096**  
**George W. Turner, Turner Mine**

Type: Underground Total mined-out acreage shown: A 27 acre general area of mining is shown on the accompanying map. Production indicates approximately 5 acres were mined.

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	10N 7E	31	NW SE NW
Air shaft	Peoria	10N 7E	31	SW SE NW *

\* Not shown on accompanying map

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	30			3.17	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Turner & Son	Turner	1924-1932	4,889 **
George W. Turner	Turner	1933-1939	9,389
			14,278

\*\* Production was not reported in 1930 and 1931 for mines producing less than 1,000 tons per year.

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Federal Land Bank Report ***	4-1934	1:142560	1:142560	Secondary source

\*\*\* A microfilm map exists (document 352290, reel 03138, frame 361), but the map could not be georegistered to the land surface and was not usable. That map was not final, extended to mining as of February 6, 1935.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Peoria County) - Mine type, shaft location, seam, depth, thickness.  
 Microfilm map, document 352290, reel 03138, frame 361 - Mine type, mining method.  
 Federal Land Bank Report (Peoria County) - Mine outline, shaft location.



**Mine Index 5825****Lea Coal Mining Company, Lea No. 2 Mine**

Type: Underground    Total mined-out acreage shown: 90

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Hoist shaft	Peoria	9N 7E	24	SE NE NW
Shaft	Peoria	9N 7E	24	SE NE NW
Air / escape shaft	Peoria	9N 7E	24	SE NE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	96-97			3.83	MRP

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Lee Brothers Coal Mining Company	Lee No. 2	1937-1951 *	238,704
Lea Coal Mining Company	Lea No. 2	1951-1958	<u>50,088</u>
			288,792

\* Idle 1938

Last reported production: March 1958

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
State archive, IL_2533	6-23-1958	1:1200	1:1200	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.

Mine notes (Peoria County) - Mine type, shaft location, seam, depth, thickness.

State archive, IL\_2533 - Shaft locations, mine outline, mining method.



**Mine Index 5877**  
**Henry Heinz, Heinz Mine**

Type: Underground    Total mined-out acreage shown: None

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	9N 7E	5	NW NW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Herrin	10-50			4.0-5.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Edwin Filey	Filey	1884-1888 *	2,810
John Jordan	Jordan	1888-1894 **	4,320
Henry Heinz	Heinz	1894-1896	610
			<u>7,740</u>

\* Idle 1886

\*\* Idle 1894

Last reported production: 1896

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Standard Atlas of Peoria County, Illinois	1896	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness, mining method.  
 Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.  
 Standard Atlas of Peoria City and County, Illinois, 1896, Geo. A. Ogle, Chicago, 147 p. - Shaft location.



**Mine Index 5880**  
**South Side Coal Company, South Side Mine**

Type: Underground    Total mined-out acreage shown:

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Slope	Peoria	9N 7E	18	NW SE SW
Air slope	Peoria	9N 7E	18	NW SE SW *

\* Not shown on the accompanying map. The map source used was very general (the mine map had no features to register to the land surface), and the slope location is general, so the air slope was not designated. The air slope is near the main slope in a southwestern direction.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield					MRP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
South Side Coal Company	South Side	1930-1936	<u>10,320</u> 10,320

Last reported production: 1936

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Federal Land Bank Report	4-1934	1:142560	1:142560	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.  
 Federal Land Bank Report (Peoria County) - Mine outline (general).  
 Microfilm map, document 352268, reel 03138, frame 334 - Mine type, mining method.



**Mine Index 7238**  
**Kramm Brothers, Kramm Mine**

Type: Underground    Total mined-out acreage shown: 94

**SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	9N 7E	19	SW SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Springfield	40-120			4.17-4.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Kramm Brothers	Kramm	1886-1892	86,320
Charles B. Kramm	Kramm	1892-1899	69,580
Kramm Brothers	Kramm	1899-1904	<u>154,894</u>
			310,794

Last reported production: 1904

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Federal Land Bank Report	1934	1:142560	1:142560	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness, mining method.  
 Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.  
 Federal Land Bank Report (Peoria County) - Drift location, mine outline, mining method.  
 Atlas of Peoria County, 1896 - Mine ownership, drift location.



## OTHER MINES SHOWN ON DUNLAP QUADRANGLE

Mine Index 5878 NE NE NE 6-T9N-R7E, slope, Herrin Coal source: 1950 mined-out area map, Area 6  
Mine Index 5879 NW NE NE 6-T9N-R7E, slope, Herrin Coal source: Coal Section files, 2-4-72a, work map for ISGS Circular 19 (G. H. Cady, 9-1936)  
Mine Index 5921 SE SW SE 15-T10N-R7E, slope, Springfield Coal source: Federal Land Bank Report (4-1934)  
Mine Index 5922 (center) SW SW 20-T10N-R7E, slope, Springfield Coal source: Federal Land Bank Report (4-1934)  
Mine Index 5923 SW SW NE 30-T10N-R7E, slope, Springfield Coal source: Federal Land Bank Report (4-1934)  
Mine Index 7231 NE SE NW 23-T9N-R7E, old slope, Springfield Coal source: Microfilm, document 352198, map of Pleasant Hill Mine (mine index 3071), 4-12-1955  
Mine Index 7328 SW SE SW 18-T9N-R7E, Springfield Coal, underground source: Federal Land Bank Report  
Mine Index 7329 SE SE SE 31-T10N-R7E, Herrin Coal, underground source: Atlas Map of Peoria County (1873) & ISGS field notes (E. T. Benson, circa 1935)  
Mine Index 7332 N ½ NE SW 31-T10N-R7E, surface, Springfield Coal, 3.5-4.0 feet thick source: ISGS field notes (G. H. Cady, et al., undated)  
Mine Index 7333 SW SE NE 30-T10N-R7E, slope, Springfield Coal source: Coal Section files, 2-4-72a, work map for ISGS Circular 19 (G. H. Cady, 9-1936) & ISGS field notes (E. T. Benson, circa 1935)  
Mine Index 7334 NW NE NE 6-T9N-R7E, surface, Herrin Coal source: Coal Section files, 2-4-72a, work map for ISGS Circular 19 (G. H. Cady, 9-1936)  
Mine Index 7335 NW SE SW 32-T10N-R7E, surface, Springfield Coal source: Coal Section files, 1-20-4d (C. G. Ball, 1-11-1936)

## MINES WHOSE LOCATIONS ARE NOT KNOWN, DUNLAP QUADRANGLE

The locations of the following mines are unknown, but the production tonnage, operating names, and nearest town were reported in the Annual Coal Reports. The operators listed below mined in or near the Dunlap Quadrangle. The information shown is similar to that presented on the summary sheets in the previous pages of this directory. The first item is the name the mine operated under as listed in the Coal Report, then the years the mine reported. If no physical data are available, the next item listed is the total tons produced by the mine. If physical data are available, the order of presentation is as follows: type of opening for the mine (drift, slope or shaft), depth of coal in feet, and thickness of coal in feet.

The total tons mined by these unlocated mines is 3,056,453 (2,784,860 underground and 75,909 surface mined and 195,684 mined by unspecified method), which would represent approximately 600 to 1,100 acres, depending on the recovery factor, mining method, and numerous other factors. (Note: 1 square mile = 640 acres) Many of these mines are likely on the Peoria West, Oak Hill, or Hanna City Quadrangles.

### ALTA

Clarkson (R.), 1900-1903, drift, Herrin, 90, 4.5, RP	970 tons
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### EDWARDS STATION

Wilkinson (J. H.) & Kramm (E.), 1883-1884, drift, Springfield, 60, 4.5, RP	4,000 tons
Slain (S.), 1884-1885, slope, Springfield, 60, 4.17, RP	300 tons
Harper (William), 1884-1893, drift, Herrin, 30-75, 4.0-4.5, RP	5,041 tons
Lonsdale (William), 1884-1893, drift, Herrin, 30-60, 4.0-4.5, RP	3,544 tons
Buckley (A.), 1884-1886, drift, Herrin, 60, 4.5, RP	80 tons
Pillman (Richard), 1884-1887, drift, Herrin, 60, 4.5, RP	460 tons
Lonsdale (R.), 1884-1890, drift, Herrin, 40-50, 4.0-4.5, RP	2,488 tons



Kingsley (Charles), 1885-1891, drift, —, 30-70, 4.5, RP	3,050 tons
Hanning (F.), 1885-1886, drift, Springfield, 82, 4.33, RP	220 tons
Edwards Coal Company, 1888-1891, drift, Springfield, 40-100, 3.67-4.5, RP	12,660 tons
Patten (W. H.), 1891-1892	15,400 tons
Edwards (Charles), 1892-1893	4,665 tons
Cusack & Edwards, 1893-1895	6,200 tons
Cusack (Mike), 1895-1899	10,250 tons
Cusack & Anderson, 1899-1900	3,025 tons
Cusack & Edwards, 1900-1902	11,350 tons
Gigby, Cusack & Edwards, 1902-1903	6,890 tons
Cusack & Edwards, 1903-1905	10,400 tons
Edwards Mining Company, 1905-1907	<u>10,340</u> tons
	91,180 tons
Pillman (Richard), 1889-1891, drift, Springfield, 30, 4.5, RP	1,050 tons
Thayer & Clarkson, 1899-1900, drift, Springfield, 30-85, 2.5-4.5, RP	400 tons
Clarkson (William), 1900-1904	1,740 tons
Clarkson (R.), 1904-1906	460 tons
Clarkson (Lorenzo), 1906-1910	1,769 tons
Clarkson & Henning, 1910-1917	12,697 tons
Clarkson (William), 1917-1921	<u>7,796</u> tons
	24,862 tons
Snyder (E. C.), 1900-1903, drift, Springfield, 80, 4.0, RP	830 tons
Kingsley (Charles), 1900-1903, drift, Springfield, 80, 4.33-4.5, RP	910 tons
Schott & Witheral, 1904-1906, —, —, 40-60, 4.25-5.0, RP	690 tons
Schotte & Withell, 1909-1910, drift, Springfield, 35, 4.0, RP	684 tons
Kickapoo Coal Company, 1907-1909, shaft, —, 30-32, 4.0-4.5, RP	1,541 tons
King & Wilson, 1908-1909, drift, Springfield, —, 4.0, RP	1,000 tons
Stout (O. M.), 1908-1909, drift, Springfield, —, 4.0, RP	500 tons
Stout & Henning, 1909-1910	<u>598</u> tons
	1,098 tons
Cramer (William), 1908-1919, drift or slope, —, 12-60, 4.0-4.5, RP	2,102 tons
Kirkman & Ames, 1909-1910, shaft or drift, Springfield, 85, 4.0-4.67, RP	630 tons
Lonsdale (T. H.), 1910-1911	800 tons
Appleby & Taylor, 1911-1912	540 tons
Andrews (James), 1912-1916	2,409 tons
Aman (George M., Jr.), 1916-1921	<u>17,666</u> tons
	22,045 tons
Farrell (James), 1911-1912, drift, —, 50, 4.5, RP	320 tons
Farrell Brothers, 1912-1913	<u>122</u> tons
	442 tons
Snider (Edward), 1911-1912, drift, Springfield, —, 4.0-4.5, RP	200 tons
Snider (Enoch), 1912-1913	285 tons
Dawson & May, 1913-1914	625 tons
Dawson (Charles), 1914-1915	<u>120</u> tons
	1,230 tons
Snider (Enoch, Jr.), 1914-1915, drift, Springfield, 70, 3.83-4.33, RP	290 tons
Snider (Fred), 1915-1921	<u>2,950</u> tons
	3,240 tons



Pratt (Charles E.), 1914-1916, slope or drift, —, 60, 4.5-4.67, RP	1,056 tons
Appleby (Fred), 1914-1915, drift, Springfield, —, 3.83-4.0, RP	400 tons
Edwards Coal Company, 1915-1916	<u>175 tons</u> 575 tons
Stear (Thomas), 1915-1916, drift, Springfield, —, 4.0, RP	380 tons
Lemasters Brothers, 1916-1917	<u>150 tons</u> 530 tons
Slone (Harry), 1926-1926	300 tons
Barr (Harry), 1916-1917, slope, Springfield, 70, 4.0, RP	40 tons
Asbell (Albert), 1919-1921	550 tons
Sluth & Howe, 1920-1922	1,000 tons
Howe (Elijah), 1922-1927	<u>2,705 tons</u> 3,705 tons
Zeinie & Sents, 1920-1921	97 tons
Tuttle & Bidleman Coal Company, 1922-1925	35,050 tons
Bateman (Everett), 1922-1923	850 tons
Battman (E.) & Martin, 1923-1924	11,000 tons
Procter (C. H.), 1924-1925	25,000 tons
Bateman Coal Company, 1925-1925	<u>321 tons</u> 37,171 tons
Forbes (William), 1924-1925	1,654 tons
Cutler (C. C.), 1925-1925	400 tons
Bowen Brothers, 1925-1926	200 tons
Heintz Coal Company, 1927-1927	300 tons
Burns (James), 1927-1927, underground	40 tons
Burns (Edward), 1928-1928	<u>200 tons</u> 240 tons
West Point Coal Company, 1929-1939, underground	1,363 tons
Grenko (Vinko), 1931-1932, underground	2,696 tons
Coogan Gravel Company, 1932-1932, surface	1,667 tons
Hickory Grove Coal Company, 1934-1934, underground	104 tons
Hoffman (Peter D.), 1934-1938, underground	2,170 tons
Big Five Coal Company, 1936-1936, surface	420 tons
Manen & Buhl, 1937-1937, underground	57 tons
Buhl (Noah), 1941-1941, underground	50 tons
Pioneer Coal Company, 1949-1949	2,801 tons
Kimsey Coal Company, No. 2 Mine, 1952-1953, surface, Herrin, —, —	1,211 tons

## KICKAPOO



Nichols (W.), 1883-1884, drift, Springfield, 95, 4.5, RP	2,000 tons
Radoe (Frank), 1884-1885, slope, Herrin, 30, 4.5, RP	400 tons
Pratt (Charles), 1893-1894, slope, Herrin, 55, 4.0, RP	440 tons
Stears Brothers, 1893-1894, slope, —, 70-110, 3.5-4.0, RP	70 tons
Varce (Joseph), 1894-1895	<u>260</u> tons
	330 tons
Clarkson (Joseph), 1895-1896, drift, —, 25, 4.0, RP	160 tons
Linchcott (Samuel), 1884-1888, drift or slope, —, 22-75, 4.0-5.0, RP	890 tons
Helm (Andrew), 1888-1889	462 tons
Poole (William), 1889-1927	<u>17,253</u> tons
	18,605 tons

#### **KRAMM STATION**

Kramm (Edward) & Company, 1878-1884	432,000 tons
Purtscher (A.), 1885-1890	87,140 tons
Shaw (Nathan), 1890-1898	65,110 tons
Reents (Siebold), 1898-1902	39,436 tons
Reents Brothers, 1902-1909	128,770 tons
Reents (August), 1909-1910	<u>29,470</u> tons
	781,926 tons
at Kramm Station on C., B. & Q RR; drift, Springfield, 50-100, 3.5-4.5, RP	

#### **PEORIA**

Barton (William), pre1878-1879, drift, Springfield, 80, 4.25	14,500 tons
Ball (Samuel), pre1878-1879, shaft, Springfield, 60, 4.25	8,000 tons
Aiken (M. M.), pre1878-1879, drift, Springfield, 30, 4.25	800 tons
Griswold (Henry), pre1878-1879, drift, Springfield, 60, 4.25	3,000 tons
Lannar (F.), pre1878-1879, drift, Springfield, 60, 4.25	3,000 tons
Monroe (James), pre1878-1887, drift, Springfield, 60-180, 4.25-4.5, RP	49,976 tons
Royster Brothers, 1878-1879, slope, Springfield, 80-85, 4.25-4.5, RP	4,800 tons
Royster & Company, 1881-1882	2,500 tons
Royster (Thomas), 1883-1884	<u>800</u> tons
	8,100 tons
Mulegan (James), 1878-1879, drift, Springfield, 60-100, 4.2-4.5, RPB	1,000 tons
Mulligan (Dennis), 1881-1885	<u>28,150</u> tons
	29,150 tons
Mahn (F.), pre1878-1879, shaft or drift, Springfield, 31-130, 4.17-4.5, RP	2,400 tons
Mahen & Company, 1879-1883	4,000 tons
Moon (Fred), 1883-1889	5,014 tons
Moon (Mrs. K.), 1889-1894	8,960 tons
Mohn (Fred), 1894-1898	10,080 tons
Mohn (Ed) & Brothers, 1898-1900	5,620 tons
Mahn Brothers, 1900-1903	<u>10,830</u> tons
	46,904 tons



Grant (Peter), pre1878-1882, slope or drift, Springfield, 60-150, 4.0-4.5, RP	7,640 tons
Wilcox & Grant, 1882-1885	35,464 tons
Grant (Peter) & Sons, No. 1 Mine, 1885-1886	16,000 tons
Wilcox (E. S.), 1886-1888	32,000 tons
Grant (Peter) & Sons, No. 1 Mine, 1888-1889	10,100 tons
Wilcox (S. E.), 1889-1890	<u>7,200 tons</u>
	108,404 tons
 Relliford & Company, 1878-1879, drift, Springfield, 40, 4.25	 6,400 tons
 Allen (Edward), pre1878-1891, drift, Springfield, 40-125, 4.0-4.5, RP	 17,608 tons
Allen (John), 1891-1894	1,415 tons
Martin & Lane, 1894-1903	15,010 tons
Martain Coal Company, 1903-1904	<u>3,240 tons</u>
	37,273 tons
 Delt (Phillip) & Company, 1883-1884, drift, Springfield, 77, 4.5	 not reported
Edward Allen was the agent and Delt's production may have been included with Allen's	
 Hay (Paddy), pre1878-1879, drift, Springfield, 60, 4.25	 3,800 tons
 Day (James), 1881-1890, drift, Springfield, 80-125, 4.3-4.5, RP	 17,044 tons
 Waite (J.), pre1878-1879, drift, Springfield, 60, 4.25	 2,000 tons
 Randle (William), pre1878-1879, drift, Springfield, 60, 4.25	 2,500 tons
 Slane (James), pre1878-1879, drift, Springfield, 80, 4.25	 400 tons
 Lonk & Grishott, 1878-1881, shaft, Springfield, 40-80, 4.0-4.5, RP	 not reported
Louck & Company, 1881-1883	2,000 tons
Laucks (John), 1883-1885	1,640 tons
Standard Coal Company, 1885-1886	1,300 tons
Laucks (John), 1886-1890	9,385 tons
Laucks (Mrs. John), 1890-1892	<u>7,810 tons</u>
	22,135 tons
 Cooper & Company, pre1878-1879, drift, Springfield, 80, 4.25	 idle
The 1879 Coal Report indicated 20 acres were mined.	
 Blank (George), pre1878-1879, shaft, Springfield, 55, 4.25	 1,000 tons
 Kiddy Estate, 1878-1879, drift, Springfield, 77-80, 4.25-4.5, RP	 500 tons
Allen (Edward), agent, 1883-1884	<u>6,920 tons</u>
	7,420 tons
 McDougal (John), 1878-1879, drift, Springfield, 80, 4.25	 idle
 Luly (Peter), 1881-1884, shaft, Springfield, 80, 4.5	 not reported
 Chapman & Company, 1881-1882, shaft, Springfield, 50-60, 4.5, RP	 12,000 tons
Chapman & Lilly, 1882-1883	26,107 tons
Chapman & Little, 1883-1888	<u>83,002 tons</u>
	121,109 tons
 Wolland (Edwin), pre1881-1889, drift, Springfield, 90-110, 4.0-4.5, RP	 87,450 tons
Wolland Brothers, 1889-1890	8,640 tons
Wolland & Son, 1890-1892	15,870 tons
Wolland Brothers, 1892-1900	<u>53,648 tons</u>
	165,608 tons
 Smith (J.), 1883-1885, drift, Springfield, 50-120, 4.0-5.0, RP	 7,300 tons
Schmidt (Frank P.), 1885-1920	<u>286,860 tons</u>
	294,160 tons

Nichols (Nicholas), 1884-1885, drift, Springfield, 95, 4.5, RP	2,000 tons
Mooney & Company, 1881-1882, shaft, Springfield, 80, 4.5	2,000 tons
Moon (Henry), 1882-1883	idle
Wedges (James), pre1881-1882, drift, Springfield, 100, 4.5	1,200 tons
Stevenson & Company, 1881-1882, drift, Springfield, 100, 4.5	1,000 tons
Oviatt & Company, pre1881-1883, drift, Springfield, 100-120, 4.0-4.5	22,400 tons
Peoria & Limestone Coal Company, 1882-1883	3,000 tons
Limestone Coal Company, 1884-1885	<u>1,400</u> tons
shaft, Springfield, 125, 4.0-4.17, RP	4,400 tons
Barneywaldt (A. H.), 1883-1885, shaft, Springfield, 60, 4.17-4.5, RP	3,000 tons
Slaine (James), 1884-1891, drift, Springfield , 60-120, 4.17, RP	2,746 tons
Slane (James), 1894-1897, drift, Springfield, 55-100, 4.0-4.5, RP	2,640 tons
Lane (James), 1897-1900	2,720 tons
Johnson & Lane, 1900-1902	<u>1,210</u> tons
	6,570 tons
Wait & Holland, 1884-1886, drift, Springfield, 60-90, 4.0-4.17, RP	1,460 tons
Waite (James), 1886-1893	3,858 tons
Ritchie (Charles), 1893-1894	<u>540</u> tons
	5,858 tons
Ennis (Peter), 1885-1887, drift, Springfield, 80, 4.17, RP	650 tons
Boyle (Martin), 1885-1886, drift, Danville, 50, 4.0, RP	400 tons
Henderson (Adam), 1885-1886, drift, Springfield, 100, 4.17, RP	300 tons
Henderson (James), 1888-1889	650 tons
Lammas (C.), 1885-1890, drift, Springfield, 80-90, 4.0-4.5, RP	2,720 tons
Nicholas (William), 1890-1891	1,120 tons
Saupe (John J.), 1891-1900	<u>12,327</u> tons
	16,167 tons
Enterprise Co-operative Coal Company, 1886-1887	16,000 tons
shaft, Springfield, 110, 4.17, RP	
Star Co-operative Coal Company, 1886-1887, shaft, Springfield, 80-175, 4.17	5,260 tons
Star Shaft Coal Company, 1887-1889	20,554 tons
Barnawalt & Pfender, 1889-1890	7,200 tons
Arnold (William), 1890-1891	<u>9,300</u> tons
	42,314 tons
Rewart (Frank), 1886-1894, slope, Springfield, 40-120, 4.0-4.5, RP	22,865 tons
Martin (Fred), 1894-1903	<u>13,084</u> tons
	35,949 tons
Martin (Fred), 1906-1918, slope or drift, Springfield, 8-30, 4.25-5.0, RP	4,646 tons
Butts & Moon, 1886-1889, shaft, Springfield, 70, 4.0-4.17, RP	7,054 tons
Mohn (Henry), 1889-1891	1,586 tons
Toma (John), 1891-1893	<u>1,260</u> tons
	9,900 tons
Bennett & Company, 1886-1887, shaft, Springfield, 95, 4.17, RP	360 tons
Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP	762 tons



Duffy (M.), 1886-1887, drift, Springfield, 102, 4.17, RP	225 tons
Nee (John), 1886-1889, drift, Springfield, 120, 4.17, RP	690 tons
Nee (Noah), 1889-1890	<u>800 tons</u>
	1,490 tons
Glenn (John), 1887-1896, drift, Springfield, 90, 4.0-4.5, RP	34,143 tons
Davis & Fisher, 1888-1890, drift, Springfield, 55-100, 4.0-4.33, RP	2,376 tons
Fisher & Joos, 1890-1893	3,794 tons
Joos & Dalrymple, 1893-1894	575 tons
Conrad & Rumble, 1894-1895	1,700 tons
Joos & Rumble, 1895-1899	4,254 tons
Yost & Rumble, 1899-1901	<u>4,020 tons</u>
	16,719 tons
Driscoll (David), 1888-1889, drift, Springfield, 90-100, 4.0-4.33, RP	1,056 tons
Driscoll (Daniel), 1889-1895	7,785 tons
Birdois (Daniel), 1895-1900	<u>6,079 tons</u>
	14,920 tons
Grant (William P.), 1889-1894, —, Springfield, 80-100, 4.17-4.33, RP	33,352 tons
Kief (Richard), 1894-1897	<u>5,560 tons</u>
	38,912 tons
Mulligan (Dennis), 1889-1890, shaft, Springfield, 25-70, 4.0-4.5, RP	1,100 tons
Cody (Richard), 1890-1900	<u>35,185 tons</u>
	36,285 tons
Schmidt (F. P.), No. 2 Mine, 1893-1903 shaft or drift, Springfield, 50-80, 4.0-4.33, RP	28,011 tons
Mohn (William), 1893-1894, shaft, Springfield, 80, 4.33, RP	800 tons
Monroe (Lyman), 1893-1896, drift, Springfield, 80, 4.33-4.5, RP	2,928 tons
Schuster (Ulrich), 1896-1897, drift, —, —, 4.17, RP	400 tons
Pitcher (Burr), 1897-1898, drift, Springfield, —, 4.17	600 tons
Sargent (James), 1897-1898, drift, Springfield, —, 4.17	384 tons
Adams Coal Company, 1900-1903, shaft, Springfield, 55, 4.17, RP	11,880 tons
Fash (James) & Company, 1900-1904, slope, Springfield, 90, 4.33, RP	2,130 tons
Standard Coal Company, 1901-1903, shaft, Springfield, 80, 4.17, RP	19,520 tons
Dempster (John), 1903-1909, drift or slope, Springfield, 70-140, 4.3-4.5, RP	3,220 tons
Fisher & Blank, 1903-1907, slope or drift, Springfield, 30-200, 4.0-5.0, RP	5,245 tons
Fisher (J. H.), 1907-1908	3,360 tons
Fisher & Blank, 1908-1918	33,870 tons
Blank, Fisher & Sands, 1918-1919	2,200 tons
Fisher & Blank, 1919-1920	4,000 tons
Fisher & Company, 1920-1921	<u>5,000 tons</u>
	53,675 tons
Turbett (J.), 1903-1904, slope, Springfield, —, —, RP	1,200 tons
Walk & Welsh, 1903-1904, shaft, Springfield, —, —, RP	946 tons
Bell Coal Company, 1903-1906, drift, Springfield, 60-120, 4.5-5.0, RP	2,300 tons
Martin (Patrick), 1904-1913, shaft, Springfield, 50-90, 4.0-5.0, RP	50,220 tons

Hanover Mining Company, 1904-1906 shaft or drift, Springfield, 70-75, 4.5, RP	9,940 tons
Hess Coal Company, 1904-1906, slope or drift, Springfield, 65-92, 4.5, RP	1,390 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP	558 tons
Jones (Thomas), 1904-1916, drift or slope, Springfield, 62-100, 4.0-5.0, RP	7,518 tons
Engelke (W.), 1904-1907, drift, Springfield, 59-110, 4.33-5.0, RP	172 tons
Engelke (Nick), 1907-1910	<u>2,506</u> tons
	2,678 tons
Marston & Williams, 1906-1908, shaft, Springfield, 90, 4.5, RP	1,920 tons
Marston (Ed), 1908-1909	<u>4,000</u> tons
	5,920 tons
Schmidt (Louis), 1907-1921, slope or drift, Springfield, 65, 4.0-5.0, RP	32,608 tons
Street-Forston Coal Company, 1907-1908, —, Springfield, —, 4.5-5.0, RP	860 tons
Street (A. R.), 1908-1909	<u>750</u> tons
	1,610 tons
Johnson (Ben H.), 1907-1908, strip or shaft, Springfield, —, 5.0, Strip or RP	160 tons
Keef & Mohn, 1909-1911, drift, Springfield, —, 4.5, RP	631 tons
Marie (Frank), 1909-1913, drift, Springfield, 50, 3.0-4.0, RP	646 tons
Goetz (Carl), 1910-1912, shaft, Springfield, 50-86, 3.33-4.5, RP	2,403 tons
Pleasant Heights Coal Company, 1912-1917	15,626 tons
Goetz (Carl), 1917-1918	4,700 tons
Pleasant Heights Coal Company, 1918-1919	4,748 tons
Atlas Coal Company, 1919-1922	8,536 tons
Guest (Carl) Coal Company, 1922-1923	2,500 tons
Canton Road Coal Company, 1923-1927	47,963 tons
Pleasant Heights Coal Company, 1927-1927	<u>888</u> tons
	87,364 tons
Williams (Joseph), 1910-1911, shaft, Springfield, 60, 4.5, RP	3,600 tons
Bell Coal Company, 1911-1912, drift, Springfield, —, 4.0, RP	3,000 tons
Cannon (John), 1911-1912, drift, Springfield, —, 4.33, RP	335 tons
Martin (M.) Coal Company, 1915-1920, slope, Springfield, —, 4.0, RP	37,085 tons
Victory Coal Company, 1920-1921	<u>10,482</u> tons
	47,567 tons
Slane (Peter), 1925-1934, underground	690 tons
Schmidt (James), 1916-1917, slope, Springfield, —, 4.17, RP	2,985 tons
Snider (George), 1916-1917, slope, Springfield, 75, 4.33, RP	1,800 tons
Schneider (Fred), 1917-1919	325 tons
Schneider & Glove, 1919-1923	1,656 tons
Schneider (F. P. & N. J.), 1923-1924	<u>2,678</u> tons
	6,459 tons
Mohn (Thomas), 1916-1917, slope, Springfield, —, 4.0, RP	1,477 tons
Mohn (John), 1919-1921	13,768 tons
Pierce (A. S.), 1916-1918, slope, Springfield, —, 4.33, RP	405 tons



Stear (James), 1916-1918, drift, Herrin, 40, 4.5, RP	100 tons
Bushnell & Swords, 1917-1918	1,565 tons
Swords (George), 1917-1918	475 tons
Birdois & Son, 1917-1920	1,400 tons
Birdois (Dan), 1920-1922	450 tons
Birdois Coal Company, 1922-1923	170 tons
Birdois (Daniel), 1923-1928	<u>21,297</u> tons
	23,317 tons
Witcely (Ted), 1917-1918	30 tons
Green (Clarence), 1918-1919	1,404 tons
McDaniels (Theodore), 1918-1919	500 tons
Bowers Coal Company, 1918-1919	200 tons
Bowers (R.), 1919-1920	100 tons
Bowers (William E.), 1920-1921	<u>740</u> tons
	1,040 tons
Thompson (J. S.), 1919-1920	2,012 tons
Thomas (Joe), 1920-1923	220 tons
Johnson (F. & H.), 1922-1923	1,365 tons
Bichner (Don), 1919-1920	800 tons
Seffers (Fred), 1919-1920	200 tons
Midway Coal Company, 1920-1921	1,885 tons
Mid County Co-operative Coal Company, 1922-1923	4,000 tons
R. & M. Coal Company, 1920-1921	1,900 tons
Blank Brothers, 1920-1925, underground	28,302 tons
Blank (Lewis), 1925-1928	<u>20,133</u> tons
	48,435 tons
Hild (P. E.), 1920-1923	5,520 tons
Burnhold (William), 1920-1921	884 tons
Szold (Jacob), 1920-1921	600 tons
Barnes Coal Company, 1920-1922	588 tons
Burns (James W.), 1922-1923	<u>640</u> tons
	1,228 tons
Welsh (Peter, Jr.) & Son, 1920-1921	500 tons
Gardins (R. I.), 1920-1921	252 tons
Sword & Jones, 1922-1924	4,000 tons
Jones (William E.), 1924-1926	<u>4,466</u> tons
	8,466 tons
Kickapoo Creek Coal Company, 1922-1923	4,000 tons
Ivy Way Coal Company, 1922-1923	2,624 tons

Sword & Hofer, 1922-1924, underground	3,994 tons
Sword, Hofer & Martin, 1924-1926	7,570 tons
Hafer & Martin, 1927-1929	<u>8,032 tons</u>
	19,596 tons
F. & D. Coal Company, 1922-1923	1,053 tons
P., F. & D. Coal Company, 1923-1924	<u>1,153 tons</u>
	2,206 tons
Higginson & Lampton, 1922-1924	1,267 tons
Randle (George), 1922-1924	1,200 tons
Hickory Creek Coal Company, 1922-1923	400 tons
Stone & Whitmore, 1922-1924	200 tons
Stone (William), 1924-1926	<u>576 tons</u>
	776 tons
Hillside Coal Company, 1923-1926	10,022 tons
Sneddon Brothers, 1923-1925	3,243 tons
Swanson Coal Fuel Oil Company, 1923-1924	600 tons
Hibberd (George A.), 1923-1924	788 tons
Hibberd & Reighard Coal Company, 1923-1924	659 tons
Schunel (Sol), 1924-1926	10,800 tons
Potter Coal Company, 1924-1925	1,060 tons
Walck Coal Company, 1924-1925	500 tons
Pleasant Valley Coal Company, 1925-1925	1,457 tons
Route Three Coal Company, 1925-1927	1,000 tons
Clark (John), 1925-1925, underground	531 tons
Clark & Lightbody, 1926-1933	<u>13,710 tons</u>
	14,241 tons
Creekside Coal Company, 1925-1925	80 tons
Summers (Richard), 1925-1925	12 tons
Williams (Jim), 1926-1926	600 tons
Davis (T. H.), 1927-1928, underground	1,775 tons
Rock Glen Coal Company, 1927-1928, underground	600 tons
Walck (Peter), 1929-1933	30 tons
Rocky Glen Coal Company, 1934-1936	670 tons
Walck (Peter), 1937-1939	<u>267 tons</u>
	1,567 tons
Stoughter (John), 1927-1927, underground	60 tons
Staughton (R.), 1928-1928	75 tons
Stoughton (J.), 1929-1929	<u>550 tons</u>
	685 tons
Messelmitch (Louis), 1928-1929, underground	600 tons



Crebs & Nagel, 1928-1928, underground	85 tons
Ax (Alva) & Burrell (Frank), 1929-1931, underground	12,925 tons
Closen (Nick), 1929-1929, underground	200 tons
Allen (Ed), 1929-1929, underground	40 tons
Standard (H. O.), 1931-1931, underground	2,800 tons
Standard & Harkless, 1932-1932	<u>7,687 tons</u>
	10,487 tons
Black Cat Coal Company, 1934-1934, underground	60 tons
Orr (Joe), 1934-1938, underground	360 tons
True Blue Coal Company, 1939-1939	<u>50 tons</u>
	410 tons
Tompkins & Pitcher, 1934-1934, underground	70 tons
B. & B. Coal Company, 1935-1936, underground	1,060 tons
Maplewood Coal Company, 1941-1941	<u>208 tons</u>
	1,268 tons
Rogue (Sam), 1936-1936, underground	36 tons
Hannigan Coal Company, 1937-1940, slope, Springfield, —, 4.0	5,013 tons
Spring Hill Coal Company, 1937-1941, shaft, —, 144, 4.67	7,705 tons
Sword (George), 1938-1938, surface, Springfield, 10, 3.5	4,767 tons
Sword & Vetter Coal Company, 1939-1940	<u>16,806 tons</u>
	21,573 tons
Sword (George), 1940-1940, surface	6,770 tons
Sword & Sons, 1940-1940, surface	6,770 tons
Sword & Son, No. 3 Mine, 1940-1940, surface, Springfield, 10, 5.0	589 tons
Buel (John), 1940-1940, drift, Herrin, —, 4.5	95 tons
Goetz Coal Company, No. 1 Mine, 1940-1940, underground	3,810 tons
Goetz Coal Company, No. 2 Mine, 1940-1940, drift, Springfield, —, 4.0	4,000 tons
Swords (George), 1941-1941, underground	619 tons
Spring Valley Coal Company, 1946-1947, surface, Springfield, 14-26, 4.3-4.7	556 tons
Brooks Coal Company, 1948-1948	2,500 tons
Nelan (William H.) Coal & Trucking Company, 1948-1950	<u>8,194 tons</u>
	11,250 tons
Bowen & Holtgreve Coal Company, 1947-1948, surface, Herrin, 15, 5.0	17,000 tons
Sunnyside Coal Company, 1949-1953, surface, Herrin, —, —	4,445 tons
Hobson Construction Company, Inc., 1949-1949, surface	3,500 tons

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