

Coal Mines in Illinois Peoria West Quadrangle Peoria and Tazewell Counties, Illinois

Herrin & Colchester Coals

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

Other Areas Depicted 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

Secondary Source Map

- **Tipple, Shaft, Slope, Drift Locations** ★ Strip Mine Tipple - Active
 - Strip Mine Tipple Abandoned
- Mine Shaft Active

Source of Mine Outline

Final Mine Map

— Undated Mine Map

----- Incomplete Mine Map

Not Final Mine Map

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

Mine Annotation

(space permitting) Company Mine Name ISGS Index No., Years of Operation

Other Points Depicted Non-Coal Mines

Non-Coal Mines





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 offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. These data are not intended for use in site-specific screening or decision-making. 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.



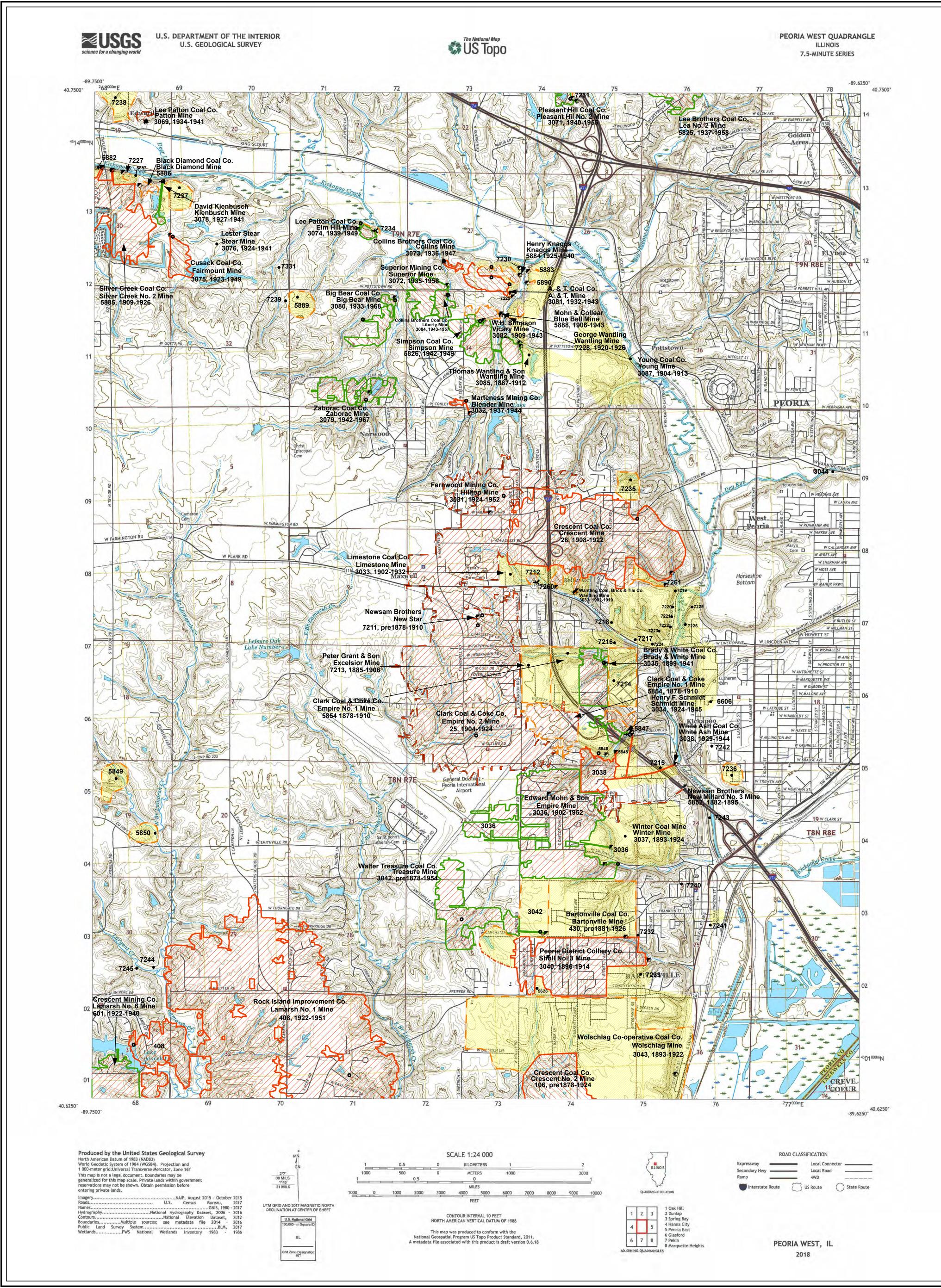
Illinois State Geological Survey

PRAIRIE RESEARCH INSTITUTE

Prairie Research Institute Illinois State Geological Survey 615 E. Peabody Dr. Champaign, IL 61820

Mine Outlines Compiled by Melisa L. Borino

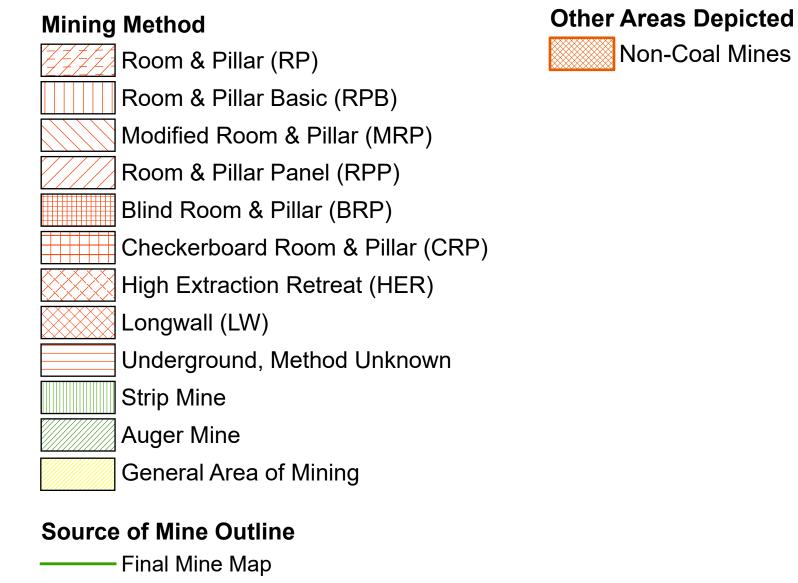
Revised: 03-26-2013 Alan R. Myers 01-30-2025



Coal Mines in Illinois Peoria West Quadrangle Peoria and Tazewell Counties, Illinois

Springfield Coal

This map accompanies the Coal Mines Directory for the Peoria West Quadrangle and map of mines in the Herrin & Colchester Coals, Peoria West Quadrangle. Consult the directory for a complete explanation of the information shown on this map



Secondary Source Map

Tipple, Shaft, Slope, Drift Locations Strip Mine Tipple - Active

Not Final Mine Map

— Undated Mine Map

----- Incomplete Mine Map

- 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**

Mine Annotation

(space permitting) Company Mine Name ISGS Index No., Years of Operation Location

Other Points Depicted

Non-Coal Mines



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 offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. These data are not intended for use in site-specific screening or decision-making. 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.



Illinois State Geological Survey

PRAIRIE RESEARCH INSTITUTE

Prairie Research Institute Illinois State Geological Survey 615 E. Peabody Dr. Champaign, IL 61820

Mine Outlines Compiled by Alan R. Myers

Revised: 03-26-2013 Alan R. Myers 01-30-2025

December 15, 2008

DIRECTORY OF COAL MINES IN ILLINOIS 7.5-MINUTE QUADRANGLE SERIES PEORIA WEST QUADRANGLE PEORIA & TAZEWELL COUNTIES

Alan R. Myers & C. Chenoweth



Institute of Natural Resource Sustainability ILLINOIS STATE GEOLOGICAL SURVEY 2008

Revised 2025

DIRECTORY OF COAL MINES IN ILLINOIS 7.5-MINUTE QUADRANGLE SERIES PEORIA WEST QUADRANGLE PEORIA & TAZEWELL COUNTIES

2008

Institute of Natural Resource Sustainability ILLINOIS STATE GEOLOGICAL SURVEY E. Donald McKay III, Interim Director

Natural Resources Building 615 East Peabody Drive Champaign, Illinois 61820

Phone 1-217-244-4610 Fax 1-217-333-2830

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.
Printed by authority of the State of Illinois/2008

CONTENTS

NTRODUCTION	1
MINING IN THE PEORIA WEST QUADRANGLE	1
PART I EXPLANATION OF MAP AND MINE SUMMARY SHEET. INTERPRETING THE MAP Mine Type and Mining Method Source Maps	2
Points and Labels	
REFERENCES	8
PART II DIRECTORY OF MINES IN THE PEORIA WEST QUADRANGLE	9
MINE SUMMARY SHEETS	ç
Mine Index 25	
Clark Coal & Coke Company, Empire No. 2 Mine	9
Mine Index 26	
Crescent Coal Company, Crescent Mine	. 10
Mine Index 106 Crescent Coal Company, Crescent No. 2 Mine	11
Mine Index 408	
Rock Island Improvement Company, Lamarsh No. 1 Mine	. 12
Mine Index 430	
Bartonville Coal Company, Bartonville Mine	. 13
Mine Index 601	
Crescent Mining Company, Lamarsh No. 6 Mine	. 14
Mine Index 881 Midland Coal Company, Edwards Mine	15
Mine Index 3031	. 10
Fernwood Mining Company, Hilltop Mine	. 16
Mine Index 3032	
Marteness Mining Company, Blender Mine	. 17
Mine Index 3033	
Limestone Coal Company, Limestone Mine	. 18
Mine Index 3034 Henry F. Schmidt, Schmidt Mine	10
Mine Index 3035	. 18
Brady & White Coal Company, Brady & White Mine	. 20
Mine Index 3036	
Edward Mohn & Son, Empire Mine	. 21
Mine Index 3037	0.0
Winter Coal Company, Winter Mine	. 22
Mine Index 3038 White Ash Coal Company, White Ash Mine	23
Mine Index 3040	
Peoria District Colliery Company, Sholl No. 3 Mine	. 24
Mine Index 3042	
Walter Treasure Coal Company, Treasure Mine	. 25
Mine Index 3043	
Wolschlag Co-operative Coal Company, Wolschlag Mine	26
Mine Index 3044 Sword & Son, Jubilee Mine	27
Mine Index 3069	. 21
Lee Patton Coal Company, Patton Mine	. 28
Mine Index 3071	_•
Pleasant Hill Coal Company, Pleasant Hill No. 2 Mine	. 29
Mine Index 3072	
Superior Mining Company, Superior Mine	. 30

Mine Index 3073
Collins Brothers Coal Company, Collins Mine
Mine Index 3074
Lee Patton Coal Company, Elm Hill Mine
Cusack Coal Company, Fairmount Mine
Mine Index 3076
Lester Stear, Stear Mine
Mine Index 3078
David Kienbusch, Kienbusch Mine
Zaborac Coal Company, Zaborac Mine
Mine Index 3080
Big Bear Coal Company, Big Bear Mine
Mine Index 3081
A. & T. Coal Company, A. & T. Mine
Mine Index 3082 W. H. Simpson, Vicary Mine
Mine Index 3083
Wantling Coal, Brick & Tile Company, Wantling Mine
Mine Index 3084
Collins Brothers Coal Company, Liberty Mine
Mine Index 3085 The man Wantling & San Wantling Mine
Thomas Wantling & Son, Wantling Mine
Young Coal Company, Young Mine
Mine Index 3088
Isaac Wantling & Son, Blue Fly Mine
Mine Index 5825
Lea Coal Mining Company, Lea No. 2 Mine
Simpson Coal Company, Simpson Mine
Mine Index 5852
Newsam Brothers Mine, New Millard No. 3 Mine
Mine Index 5854
Clark Coal & Coke Company, Empire No. 1 Mine
Mine Index 5884 Henry Knaggs, Knaggs Mine
Mine Index 5885
Silver Creek Coal Company, Silver Creek No. 2 Mine
Mine Index 5886
Black Diamond Coal Company, Black Diamond Mine
Mine Index 5888 Mohn & Collear, Blue Bell Mine
Mine Index 5890
Frank Scoville, Schofield Mine
Mine Index 7211
Newsam Brothers, Newsam No. 2 Mine or New Star Mine
Mine Index 7212
Cook Brothers, Cook Mine
Peter Grant & Son, Excelsior Mine
Mine Index 7216
W. J. White Coal Company, White Mine
Mine Index 7217
Edward Brost, Brost No. 1 Mine
Edward Brost, Brost No. 2 Mine
Mine Index 7219
Edward Allan, Kidder Mine
Mine Index 7220
Cody & McManus, Cody & McManus Mine

Mine Index 7221	
Birdois & Swinger, Birdois Mine	. 62
Mine Index 7222	
L. Rossman, Rossman Mine	63
Mine Index 7223	. 00
B. & C. McManis, McManis Mine	64
Mine Index 7224	. 04
	0.5
J. Swinenger, Swinenger Mine	. 65
Mine Index 7225	
Schneider & Harriman, Schneider & Harriman	. 66
Mine Index 7226	
Thomas Orr, Orr Mine	. 67
Mine Index 7228	
George Wantling, Wantling Mine	. 68
Mine Index 7232	
John Gorman, Gorman Mine	. 69
Mine Index 7233	
Peoria Co-operative Coal Company, Peoria Co-operative Mine	70
Mine Index 7238	. 10
Kramm Brothers, Kramm Mine	74
Kramm Brothers, Kramm Wine.	. / 1
OTHER MINES SHOWN ON PEORIA WEST QUADRANGLE	
Mine Index 5628	
Mine Index 5846	. 72
Mine Index 5847	. 72
Mine Index 5848	. 72
Mine Index 5849	. 72
Mine Index 5850	
Mine Index 5882	
Mine Index 5883	
Mine Index 5887	
Mine Index 5889	
Mine Index 6606	
Mine Index 7214, Green Oak Mine	
Mine Index 7215	
Mine Index 7227	
Mine Index 7229	
Mine Index 7230	. 72
Mine Index 7231	. 72
Mine Index 7234	. 72
Mine Index 7235	. 72
Mine Index 7236	
Mine Index 7237	
Mine Index 7239	
Mine Index 7240	
Mine Index 7240	
Mine Index 7242	
Mine Index 7243	
Mine Index 7244	
Mine Index 7245	
Mine Index 7260, Mohn Mine	
Mine Index 7261, Bell Mine	
Mine Index 7330	. 72
Mine Index 7331	. 72
MINES WHOSE LOCATIONS ARE NOT KNOWN, PEORIA WEST QUADRANGLE	. 73
INDEX OF MINES IN THE PEOPLA WEST OLIADRANGLE	87

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 PEORIA WEST QUADRANGLE

The Springfield Coal was mined in this area, and it was generally about 4 feet thick. Horsebacks, clay veins and rolls were reported, but not as common as in other areas where the Springfield Coal was mined. Most of the mines are concentrated along the bluffs of Kickapoo Creek. The coal was readily accessible by drifts and shallow slope entrances, and the accompanying map shows how thoroughly the area around Peoria was mined.

The Treasure Mine (mine index 3042) operated the longest (76 years), opening before 1878 and closing in 1954. The area was also home to other long-lived mines, such as Mohn's Empire Mine (mine index 3036, operating 50 years), Crescent No. 2 Mine (mine index 106, operating 46 years), and the Bartonville Mine (mine index 430, operating 45 years). The proximity to good transportation on Illinois River barges may have been a factor. The last coal mining took place in at the Big Bear Mine (mine index 3080) in 1968.

The Colchester Coal was mined in only one mine, the Blue Fly Mine (mine index 3088), between 1895 and 1902. As was common at the time, this thin (2.5 feet) seam was mined by the longwall method.

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 ISGS 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 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.

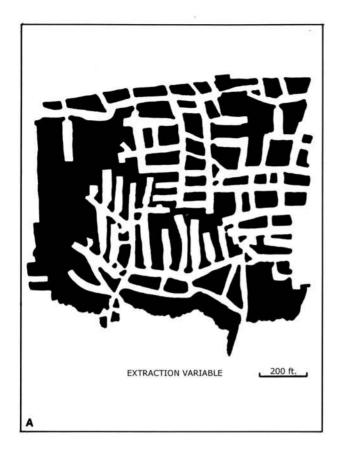
Secondary source map The original mine map was not found so the outline shown was determined from secondary sources (e.g., outlines from small-scale regional maps published in other reports). The summary sheet describes the secondary sources.

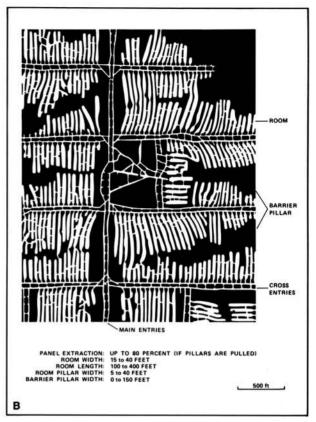
POINTS AND LABELS

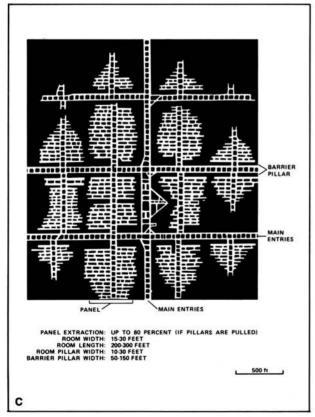
The locations of all known mine openings (shafts, slopes, and drifts) and surface mine tipples are plotted on the map. Tipples are areas where coal was cleaned, stockpiled, and loaded for shipping.

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.







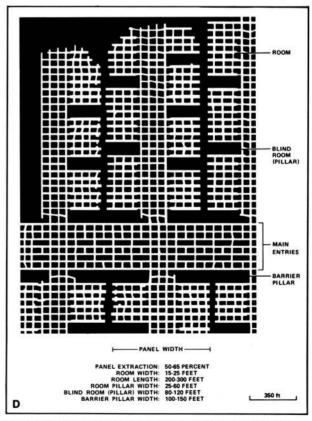
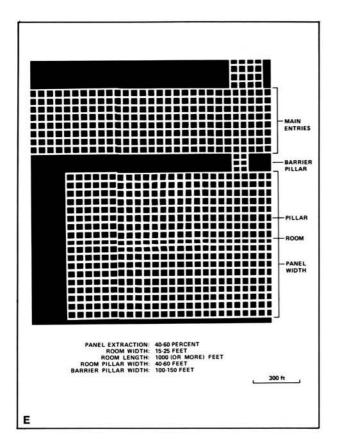
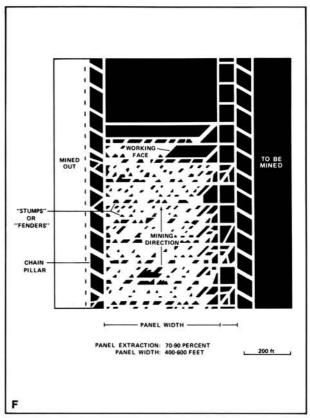
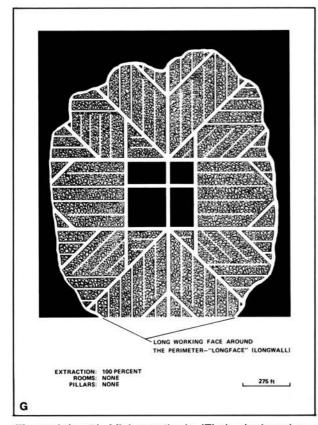


Figure 1 Mining methods: (A) room-and-pillar basic (RPB), (B) modified room and pillar (MRP), (C) room-and-pillar panel (RPP), (D) blind room and pillar (BRP).







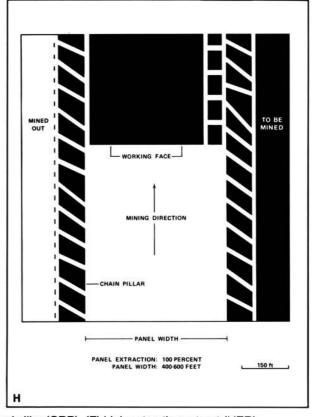


Figure 1 (cont.) Mining methods: (E) checkerboard room and pillar (CRP), (F) high extraction retreat (HER), (G) early (pre-1960) longwall, (H) post-1959 longwall

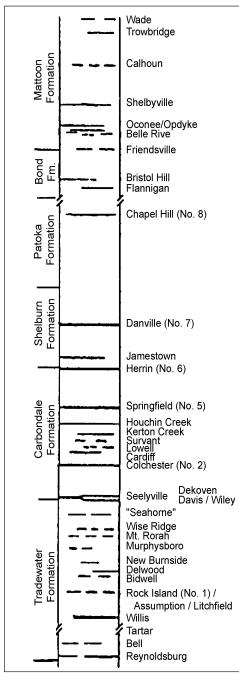


Figure 2 Generalized stratigraphic section, showing approximate vertical relations of coals in Illinois.

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 tipple locations Locations of all known former entry points to underground mines or the location of coal cleaning. tipple, 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 guarters 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 tipple. 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 tipple for underground mines was generally located near the main shaft or slope. At surface mines, coal was sometimes hauled to a central tipple 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, Chicago, Illinois.

- 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.
- 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.
- Ogle, G. A., 1896, Standard Atlas of Peoria County, Illinois, Chicago, Illinois.

PART II DIRECTORY OF MINES IN THE PEORIA WEST QUADRANGLE

MINE SUMMARY SHEETS

A summary sheet on the geology and production history of each mine in the Peoria West 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 25

Clark Coal & Coke Company, Empire No. 2 Mine

Type: Underground Total mined-out acreage shown: 1,267 The mined area shown on the accompanying map includes the Empire No. 2 Mine, Hilltop Mine (mine index 3031) and New Star Mine (mine index 7211).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	Peoria	8N 7E	10	SE NW SE *	
Air shaft	Peoria	8N 7E	10	SE NW SE	
Air shaft	Peoria	8N 7E	15	NW SW SE	

^{*} This shaft location is the same as the concurrently-operating Star Mine (mine index 7211). No separate shaft could be found on the source map.

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	90-185	3.0	4.5	4.0	RPP **	

^{**} Pillars were drawn where possible

Geologic Problems Reported: The roof consisted of 2 inches of draw slate with 2 to 12 inches of dark shale above. Sometimes a thin limestone band was found in the shale, but the cap rock was generally 18 inches of sandstone. The shale always came down where it was thin, and frequent coal balls were noted in the shale. The roof was considered poor. Clay slips were sometimes encountered. The seam was uniform with no persistent bands of impurities. Pyrite nodules were occasionally encountered, and pyrite was also seen in vertical streaks.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Clark Coal & Coke Company	В	1904-1907	227,940
Clark Coal & Coke Company	Empire No. 2	1907-1924	3,529,652
	·		3,757,592

Last reported production: January 1924

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352149	Undated	1:2400	1:4965	Undated	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth.

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) - Shaft location, thickness, geologic problems.

Microfilm map, document 352149, reel 03138, frames 170-173 - Shaft locations, mine outline, mining method.

Mine Index 26 Crescent Coal Company, Crescent Mine

Type: Underground Total mined-out acreage shown: 538 The mined area shown on the accompanying map is the approximate size expected for the reported production. This suggests that the mine outline is complete.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	12	SW SE NW
Air shaft	Peoria	8N 7E	2	SE SE SE

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	100-200			4.0-4.5	RPP	

<u>Geologic Problems Reported</u>: The source map showed a fault in SW 1-T8N-R7E. The roof was black shale. Pyrite was present as horizontal streaks. Calcite was observed on the cleat facings.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Crescent Coal Company	Crescent	1908-1918	1,210,204
Crescent Coal Company	Crescent	1918-1922	<u>484,565</u> *
•			1,694,769

Droduction

Last reported production: March 1922

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Company, R4103,P41 i5,1-2	5-1918	1:2400	1:2400	Not final	

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. Mine notes (Peoria County) - Slope location, geologic problems.

Company map, ISGS map library, R4103.P41 i5.1-2 - Slope & shaft locations, mine outline, mining method, geologic problems.

^{*} Production after map date

Mine Index 106 Crescent Coal Company, Crescent No. 2 Mine

Type: Underground Total mined-out acreage shown: 26 Production indicates approximately 150 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	7N 7E	1	NE SW NW
Air shaft	Peoria	7N 7E	1	NW SW NW
Air shaft	Peoria	7N 7E	2	NW NW NE

GEOLOGY

		Thickn	ess (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min N	1ax Avg	Method	
Springfield	144-152	4 0 1	40 45	MRP	

Geologic Problems Reported: A sandstone cut the coal out in some places, and was 2 to 3 feet above the coal in other areas, and in some other areas, the sandstone was directly on the coal. A limestone was sometimes present, but only 2 to 3 inches thick. Generally the immediate roof was a black shale that was up to 16 inches thick. Horsebacks were found in the mine. A layer of pyrite was often present about 2 feet from the top of the seam, but generally pyrite occurred as lenses and streaks. More pyrite was present near the horsebacks. The floor clay heaved in wet places. Rolls in the floor also made the coal thinner and interfered with shooting the coal.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Adam Sholl	Sholl	pre1878-1881 *	10,000
Henry Sholl	Sholl	1881-1882	25,000
Sholl Brothers & Company	Sholl	1882-1884	64,000
Adam Sholl	Sholl	1884-1892 **	335,424
Sholl Brothers	Sholl No. 1	1892-1899	230,150
Brewster & Evans Coal Company	Walben	1911-1916 ***	768,585
M. E. Case Coal Company	Brewster & Evans	1916-1917	110,627
M. E. Case Coal Company	Brewster & Evans	1917-1922	746,327 †
Crescent Coal Company	Crescent No. 2	1922-1924	63,279 †
			2,353,392

^{*} Production and years of operation before 1878 are not known. The 1879 Coal Report indicates 40 acres were mined

Last reported production: April 1924

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Company, P4103.P41 i5.1-37	1-11-1917	1:7200	1:7200	Not final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, mining method.
Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation.
Mine notes (Peoria County) - Drift & shaft locations, seam, thickness, geologic problems.
Company map, ISGS map library, P4103.P41 i5.1-37 - Drift & shaft locations, mine outline.
Microfilm map, document 352165, reel 03138, frame 196 - Mining method.

^{**} A new shaft was opened one-quarter mile north of the previous slope. Machinery was brought from the Adam Sholl Mine in Tazewell County (mine index 3632).

^{***} The Sholl Mine was re-opened by Brewster & Evans and the equipment was updated.

[†] Production after map date

Rock Island Improvement Company, Lamarsh No. 1 Mine

Type: Underground Total mined-out acreage shown: 2,918 The area shown on the accompanying map represents the acreage undermined by Lamarsh No. 1 Mine and the Vicary Mine (mine index 3019). The mine boundaries could not be distinguished. Both mines appear to have used the same slopes and air shafts.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Slope	Peoria	7N 7E	8	SE NE SE	
Slope	Peoria	7N 7E	8	SE NE SE	
Air shaft	Peoria	7N 7E	4	NW SW NE	
Air shaft	Peoria	7N 7E	5	NW NE NE	
Air shaft	Peoria	8N 7E	33	SW NW SE	
Air shaft	Peoria	8N 7E	31	SE SW NE	

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Sprinafield	100-130	4.0	4.75	4.25	RPP	

<u>Geologic Problems Reported</u>: The sandstone cap rock was present over the entire mine, and made a good roof. Water seeped from the sandstone and made the mine very wet. The immediate roof over the coal was 2 to 2.5 feet of black shale that usually came down. Clay horsebacks were common, but seldom over 4 inches wide. Pyrite was present as fracture facings and, less commonly, as lenses and nodules. The 10 feet of underclay heaved when the mine was wet and the entries too wide.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Crescent Mining Company	Lamarsh No. 1	1922-1943	7,589,090	
Rock Island Improvement Company	Lamarsh No. 1	1943-1951	2,542,190	
			10,131,280	

Last reported production: June 1951

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352193	6-27-1951	1:2400	1:5131	Final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth.

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

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

Microfilm map, document 352193, reel 03138, frames 231-251 - Slope & shaft locations, mine outline, mining method.

Mine Index 430 Bartonville Coal Company, Bartonville Mine

Type: Underground Total mined-out acreage shown: 238

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	26	SE SE NE

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Sprinafield	106	4.0	4.5	4.25	RP	

<u>Geologic Problems Reported</u>: The roof consisted of 18 inches of black shale with 6 inches of clod above that. A few horsebacks were encountered.

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Joseph Collier	Collier	pre1881-1885 *	136,960
Collier Co-operative Coal Company	Collier	1885-1924	1,496,098
Bartonville Coal Company	Bartonville	1924-1926	16,247
			1 649 305

^{*} Production and years of operation before 1881 are not known. The 1882 Coal Report indicates 25 acres were mined.

Last reported production: 1926

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS map library, 4103.P41 i5.1-35	10-29-1917	1:15840	1:15840	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mining method.

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, geologic problems.

ISGS map library, 4103.P41 i5.1-35, compilation map of mined areas, unknown author - Slope location, mine outline.

Crescent Mining Company, Lamarsh No. 6 Mine

Type: Underground Total mined-out acreage shown: 1,771 The area shown on the accompanying map represents the area undermined by Lamarsh No. 6 Mine and Lamarsh No. 2 Mine (mine index 5837).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage	
Main slope	Peoria	7N 7E	8	SW NW NW	
Slope	Peoria	7N 7E	8	SW NW NW	
Slope	Peoria	7N 7E	7	SE NE NE	
Air shaft	Peoria	7N 7E	7	SW NW NW	
Air shaft	Peoria	7N 7E	18	NW NW NE	
Air shaft	Peoria	7N 8E	12	NW SE NW	

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	58			4.16-4.33	RPP	

Geologic Problems Reported: The immediate roof was 2 to 3 feet of black shale with sandstone above.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Newsam Brothers Coal Company	Newsam No. 6	1922-1923	84,701	
Crescent Mining Company	Lamarsh No. 6	1923-1940	7,287,878	
			7,372,579	

Last reported production: February 1940

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352193	6-27-1951	1:2400	1:5131	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) - Slope location, seam, depth, thickness, geologic problems.

Microfilm map, document 352193, reel 03138, frames 231-251 - Slope & shaft locations, mine outline, mining method.

Mine Index 881 Midland Coal Company, Edwards Mine

Type: Surface Total mined-out acreage shown: 2,525

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Tipple	Peoria	9N 6E	25	NE SE NW

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	34-60			3.67-4.75	Surface	

<u>Geologic Problems Reported</u>: Some old workings were encountered while excavating some of the pits. The Brereton Limestone above the Herrin Coal was up to 5 feet thick in some places, absent in some places, and was sometimes lenticular. In some places the upper part of the limestone was nodular. Sandstone was present 5 to 10 feet above the coal. Clay dikes were common in some pits. The blue band in this area was about 9 inches from the top of the seam.

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)	
Morgan Coal Company	Edwards	1952-1963	1,796,340	_
Peabody Coal Company	Edwards	1963-1970	3,617,743	
Midland Coal Company	Edwards	1970-1975	<u>1,844,226</u>	
• •			7,258,309	

Last reported production: September 1975

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
USGS topographic map	1996	1:24000	1:24000	Secondary source
NAIP digital ortho-photo quadrangle	2004	1:6000	1:6000	Secondary source
Company, 6-110 (a-c)	Undated	1:15840	1:15840	Not final
Company, 6-113	Undated	1:3600	1:3600	Not final
Company, 6-189	1969	1:62500	1:62500	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, mining method.

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

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

USGS topographic map, Peoria West Quadrangle, 1996 - Mine outline, mining method.

USGS topographic map, Hanna City Quadrangle, 1971, Photorevised 1979 - Mine outline.

National Agriculture Imagery Program map, digital ortho-photo quadrangle map, Hanna City Quadrangle, 2004 - Mine outline.

National Agriculture Imagery Program map, digital ortho-photo quadrangle map, Farmington East Quadrangle, 2004 - Mine outline.

Company map, Coal Section files, 6-110 (a-c) - Pit identification.

Company map, Coal Section files, 6-113 - Pit identification.

Company map, Coal Section files, 6-189 - Pit identification.

Mine Index 3031 Fernwood Mining Company, Hilltop Mine

Type: Underground Total mined-out acreage shown: 1,267 The mined area shown on the accompanying map includes the Hilltop Mine, Empire No. 2 Mine (mine index 25), and New Star Mine (mine index 7211).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	3	NE SW SE
Air shaft	Peoria	8N 7E	3	SW NE SE

GEOLOGY

		Thi	ickness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Sprinafield	200			4.0	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Hilltop Coal Company	Hilltop	1924-1941	605,392
Middle Road Coal Company	Hilltop	1941-1951	404,439
Fernwood Mining Company	Hilltop	1951-1952	29,417
- , ,	•		1,039,248

Last reported production: September 1952

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352197	12-29-1952	1:2400	1:3641	Final	
Microfilm, document 352171	3-4-1950	1:2400	1:3972	Not 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 352197, reel 03138, frames 249, 250 - Air shaft location, mine outline, mining method.

Microfilm map, document 352171, reel 03138, frame 204 - Shaft location.

Mine Index 3032 Marteness Mining Company, Blender Mine

Type: Underground Total mined-out acreage shown: 3 Production indicates less than 1 acre was mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	3	NW NW NE
Air shaft	Peoria	9N 7E	34	SW SW SE

GEOLOGY

0202001		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	97			4.33	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
William Blender	Domino	1937-1940	6,178
Ira Darling	Blender	1940-1940	1,800
Blender Mining Company *	Blender	1941-1942	2,944
Lewis G. White	Blender	1942-1942	400 **
Blender Mining Company	Blender	1943-1943	282 **
Marteness Mining Company	Blender	1944-1944	<u>451</u> **
			12,055

^{*} Operated by F. & I. Mosher followed by Thomas O'Brian, then William Blender, then Jack Palish.

Last reported production: 1944

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352147	6-30-1942	1:2400	1:4468	Not 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.

Microfilm map, document 352147, reel 03138, frame 168 - Slope & shaft locations, mine outline, mining method.

^{**} Production after map date

Limestone Coal Company, Limestone Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 40 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	10	SE NE

GEOLOGY

0202001		Thickness (ft)		t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	126			4.16	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Limestone Coal Company	Limestone	1902-1906	16,352	
William Cook	Limestone	1906-1907	3,926	
Limestone Coal Company	Limestone	1907-1917	49,312	
William Cook	Limestone	1916-1922 *	35,915	
Limestone Coal Company	Limestone	1922-1923	7,761	
William Cook	Limestone	1923-1926	14,144	
Limestone Coal Company	Limestone	1927-1927	5,404	
William Cook	Limestone	1928-1931	18,910	
Limestone Coal Company	Limestone	1932-1932	<u>1,090</u>	
			152,814	

^{*} Production not reported in 1922 for mines producing less than 10,000 tons

Last reported production: 1932

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352197	12-29-1952	1:2400	1:3641	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam.

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) - Depth, thickness.

Microfilm map, document 352197, reel 03138, frames 249, 250, map of Hilltop Mine (mine index 3031) - Shaft location, general mine outline.

Mine Index 3034 Henry F. Schmidt, Schmidt Mine

Type: Underground Total mined-out acreage shown: 14 Production indicates less than 1 acre was mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main drift *	Peoria	8N 7E	14	SE NE SE	

^{*} An air drift may have existed north of the main drift (also in SE NE SE 14-T8N-R7E), but there is no symbol or label on the source map. The lines on the source map leading in that direction were dashed, which usually indicates an entry that the surveyor could not visually ascertain. A functioning airway should have been accessible to the surveyor, and this may indicate that the entry was not an airway. No other air shafts were shown on the source map.

GEOLOGY

010100.		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield				4.33	MRP	

<u>Geologic Problems Reported</u>: Old works were encountered on the northernmost part of the mine, and old works were known to exist southwest of the mine.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Frank P. Schmidt & Son	Schmidt	1924-1936	37,811
Henry F. Schmidt	Schmidt	1937-1944	17,457
Henry F. Schmidt	Schmidt	1944-1945	2,330 **
			57,598

^{**} Production after map date

Last reported production: 1945

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352152	5-16-1944	1:1200	1:1986	Not 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, thickness.

Microfilm map, document 352152, reel 03138, frame 176 - Drift & shaft locations, mine outline.

Brady & White Coal Company, Brady & White Mine

Type: Underground Total mined-out acreage shown: 71

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	14	SE NW NE
Air shaft	Peoria	8N 7E	14	SE NW NE

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	146			4.33	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Hibbard & Sneddon Coal Company	Hibbard & Sneddon	1899-1929	233,332 *
Brady & White Coal Company	Brady & White	1929-1941	<u>12,116</u>
	•		245,448

^{*} Production was not reported in 1922 for mines producing less than 10,000 tons.

Last reported production: 1941

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352148	12-1-1941	1:1800	1:1986	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, seam.

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, depth, thickness.

Microfilm map, document 352148, reel 03138, frame 169 - Slope & shaft locations, mine outline, mining method.

Mine Index 3036 Edward Mohn & Son, Empire Mine

Type: Underground Total mined-out acreage shown: 417

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope *	Peoria	8N 7E	23	SW NE SE
Air shaft	Peoria	8N 7E	23	NW SE SE
Air slope	Peoria	8N 7E	23	NE SW NW
Air slope	Peoria	8N 7E	23	NE SW SE

^{*} The workings holed into or connected underground to Treasure Mine (mine index 3042), Winter Mine (mine index 3037), and Millard Mine (mine index 5852).

GEOLOGY

			Thickness (ft)			
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	50-100			4.0-5.0	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Edward Mohn & Son	Empire	1902-1952	<u>1,813,498</u> 1,813,498

Last reported production: December 1952

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Мар Туре	
Microfilm, document 352150	6-27-1953	1:2400	1:4634	Final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, seam, depth, thickness.

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.

Microfilm map, document 352150, reel 03138, frame 174 - Slope & shaft locations, mine outline, mining method.

Mine Index 3037 Winter Coal Company, Winter Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 160 acres were mined, shown on the accompanying map as a general area of mining.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	23	SE NE SE

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	83-100			4.33-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Winter & Myatt	Winter & Myatt	1893-1896	20,698	
Bartonville Coal Company	Bartonville	1896-1899	40,984	
Winter Coal Company	Winter	1899-1924	<u>587,866</u>	
			649,548	

Last reported production: 1924

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	(text only)	1:24000 *	Secondary source

^{*} 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, mine type, seam, depth, thickness, mining method. Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation. Mine notes (Peoria County) - Shaft location.

Mine Index 3038 White Ash Coal Company, White Ash Mine

Type: Underground Total mined-out acreage shown: 54 Production indicates approximately 10 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	24	NW NE NW
Slope	Peoria	8N 7E	14	NE SE SE
Air shaft	Peoria	8N 7E	14	SE SW SE

GEOLOGY

313133 .		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Springfield	180-200	4.33	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Middle Road Coal Company	Middle Road	1929-1940	179,972
White Ash Coal Company	White Ash	1941-1942	29,083
White Ash Coal Company	White Ash	1942-1944	44,170 *
			253,225

^{*} Production after map date

Last reported production: 1944

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Company, 4103.P41 i5.1-16	7-7-1942	1:2400	1:2400	Not 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.

Company map, ISGS map library, 4103.P41 i5.1-16 - Slope & shaft locations, mine outline, mining method.

Peoria District Colliery Company, Sholl No. 3 Mine

Type: Underground Total mined-out acreage shown: 270 Production indicates approximately 38 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Shaft *	Peoria	8N 7E	25	SW NW SW
Escape shaft	Peoria	8N 7E	26	SE NW SW

^{*} The poor condition of the source map prevents a clear view of the shaft area, but a symbol just north of the shaft is very likely an air shaft (not shown on the accompanying map).

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	76			4.25	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Sholl Brothers	Prosperity No. 3	1896-1910	1,031,884
Dering & Cruikshank	Sholl No. 3	1910-1912	244,170
Peoria District Colliery Company	Sholl No. 3	1912-1914	<u>144,680</u> **
			1,420,734

^{**} Production after map date

Last reported production: 1914

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Мар Туре	
Microfilm, document 352151	4-1-1912	1.2400	1:5131	Not final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type.

Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation. Mine notes (Peoria County) - Shaft location, seam, depth, thickness.

Mille Hotes (Peorla County) - Shart location, Seam, depth, thickness.

Microfilm map, document 352151, reel 03138, frame 175 - Shaft locations, mine outline, mining method.

Walter Treasure Coal Company, Treasure Mine

Type: Underground Total mined-out acreage shown: 143

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	Peoria	8N 7E	26	SE SW NW	_
Air shaft	Peoria	8N 7E	26	SE SW NW	
Air shaft	Peoria	8N 7E	27	NE SE NW	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	60-185			4.33	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Walter Treasure Coal Company	Treasure	pre1878-1954 *	1,076,265 *
			1,076,265

^{*} The 1879 Coal Report indicates 10 acres were mined. Idle 1897-1899. New openings were constructed in 1905 and 1911.

Last reported production: September 1954

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352145	10-4-1954	1:2400	1:4965	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 352145, reel 03138, frame 166 - Shaft locations, mine outline, mining method.

Mine Index 3043 Wolschlag Co-operative Coal Company, Wolschlag Mine

Type: Underground Total mined-out acreage shown: None; production indicates 775 acres were mined. This is shown on the accompanying map as a general area of mining.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	36	SW NE SW

GEOLOGY

0101001		Thickness (ft)	Mining	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method		
Sprinafield	90-170	4.0-4	1.5 RP		

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Steve Wolschlag	Wolschlag	1893-1895	27,660	
Wolschlag Co-operative Coal Company	Wolschlag	1895-1922	<u>2,899,987</u>	
			2,927,647	

Last reported production: 1922

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	(text only)	1:24000 *	Secondary source

^{*} 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, mine type, seam, depth, thickness, mining method. Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation. Mine notes (Peoria County) - Slope location.

Mine Index 3044 Sword & Son, Jubilee Mine

Type: Surface Total mined-out acreage shown: None; production indicates less than 1 acre was mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Tipple or pit	Peoria	8N 8E	6	NE NW SE	

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	10			3.5	Surface	<u>.</u>

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Sword & Son	Jubilee	1940-1940	2,523	
			2 523	

Last reported production: 1940

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	(text only)	1:24000 *	Secondary source

^{*} 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 location, seam, depth, thickness.

Mine Index 3069 Lee Patton Coal Company, Patton Mine

Type: Underground Total mined-out acreage shown: 5

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	19	NW NE SE
Air shaft	Peoria	9N 7E	19	NW NE SE

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	14			4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Lee Patton Coal Company	Patton	1934-1941	<u>11,885</u>	
			11,885	

Last reported production: 1941

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352178	Undated	1:1200	1:1324	Undated

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 352178, reel 03138, frame 213 - Slope & shaft locations, mine outline, mining method.

Pleasant Hill Coal Company, Pleasant Hill No. 2 Mine

Type: Underground Total mined-out acreage shown: 15

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	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

		l hickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
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	1,386
			46,025

Last reported production: April 1955

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
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 & shaft locations, mine outline, mining method.

Mine Index 3072 Superior Mining Company, Superior Mine

Type: Underground Total mined-out acreage shown: 45

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope *	Peoria	9N 7E	27	SW SE SW

^{*} Connected underground to Liberty No. 1 Mine (mine index 3084).

GEOLOGY

Thickness (Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Sprinafield	184	4.0	MRP	<u> </u>

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Superior Mining Company	Superior	1935-1936	4,381	
Andrew Sepesi	Superior	1937-1937	3,836	
Superior Mining Company	Superior	1938-1947	80,457	
Andrew Sepesi	Superior	1948-1949	16,751	
Superior Mining Company	Superior	1950-1951	15,457	
Andrew Sepesi	Superior	1952-1952	6,470	
Superior Mining Company	Superior	1953-1956	17,933	
			145,285	

Last reported production: March 1956

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352199	3-17-1956	1:1200	1:2151	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 352199, reel 03138, frame 255 - Slope & shaft locations, mine outline, mining method.

Mine Index 3073 Collins Brothers Coal Company, Collins Mine

Type: Underground Total mined-out acreage shown: 3 Production indicates 3 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	27	NW SE SW
Air shaft	Peoria	9N 7E	27	NW SE SW

GEOLOGY

3232331		Th	ickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max Avg	Method	
Springfield				RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Shamrock Coal Company	Shamrock	1934-1940	9,028	
Collins Brothers Coal Company	Collins	1941-1942	2,858	
Collins Brothers Coal Company	Collins	1942-1947	<u>10,499</u> *	
•			22,385	

^{*} Production after map date

Last reported production: 1947

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352204	11-18-1942	1:1200	1:993	Not 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.

Microfilm map, document 352204, reel 03139, frame 257 - Slope & shaft locations, mine outline, mining method.

Mine Index 3074 Lee Patton Coal Company, Elm Hill Mine

Type: Underground Total mined-out acreage shown: 8

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	28	SW SW NE
Drift	Peoria	9N 7E	28	SE SW NE
Air shaft	Peoria	9N 7E	28	SW SW NE

GEOLOGY

		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Springfield	25		MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
H. Yelm	Yelm	1936-1938 *	111	
Bowen Coal Company	Bowen	1939-1941 **	918	
Lee Patton Coal Company	Elm Hill	1942-1949 ***	<u>10,918</u>	
			11,947	

^{*} Idle 1937 & 1938

Last reported production: 1949

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352191	5-22-1950	1:1200	1:2151	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, seam, depth, thickness.

Microfilm map, document 352191, reel 03138, frame 229 - Slope, drift & shaft locations, mine outline, mining method.

^{**} Idle 1941

^{***} Idle 1944-1946

Mine Index 3075 Cusack Coal Company, Fairmount Mine

Type: Underground Total mined-out acreage shown: 31 Production indicates approximately 5 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	29	NW NW SW
Air shaft	Peoria	9N 7E	29	NW NW SW

GEOLOGY

0202001		Thic	kness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max ` Avg	Method	
Springfield	75-80		4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Cusack Coal Company	Fairmount	1923-1944	72,060	
Cusack Coal Company	Fairmount	1944-1949	<u>14,077</u> *	
			86,137	

^{*} Production after map date

Last reported production: 1949

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352276	3-26-1943	1:1200	1:1656	Not 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 352276, reel 03138, frame 342 - Slope & shaft locations, mine outline, mining method.

Mine Index 3076 Lester Stear, Stear Mine

Type: Underground Total mined-out acreage shown: None; production indicates less than 3 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main slope	Peoria	9N 7E	29	NE SW	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	32			4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Thomas Stear	Stear	1924-1927	234	
George Stear	Stear	1928-1933	94 *	
Lester Stear	Stear	1934-1936	1,070	
J. L. Stear	Stear	1937-1939	4,123	
Lester Stear	Stear	1940-1941	<u>3,118</u>	
			8,639	

^{*} Production was not reported 1930-1933 for mines producing less than 1,000 tons per year.

Last reported production: 1941

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	(text only)	1:24000 **	Secondary source

^{**} 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.

ENR Document 85/01 - Mining method.

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

Mine Index 3078 David Kienbusch, Kienbusch Mine

Type: Underground Total mined-out acreage shown: 5 Production indicates 10 acres were mined. The accompanying map shows a general area of mining to encompass areas labeled "old works" on the source map.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	9N 7E	30	NE NE NE
Air shaft	Peoria	9N 7E	30	NE NE NE

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	80			3.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
S. R. Stever	Stever	1927-1938	27,656
David Kienbush	Kienbusch	1938-1941	3,638
			31,294

Last reported production: 1941

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352184	8-15-1941	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.

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

Microfilm map, document 351452, reel 03136, frames 158, 159 - Drift & shaft locations, mine outline, mining method.

Zaborac Coal Company, Zaborac Mine

Type: Underground Total mined-out acreage shown: 67

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	33	SE SW SE
Air shaft	Peoria	9N 7E	33	SE SW SE

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	100			4.0-4.83	RPP	

<u>Geologic Problems Reported</u>: A fault is shown on the source map in the southeastern part of the mine, but the fault was only noted crossing the haulage entry.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Blender Mining Company	Blender No. 2	1942-1945	11,808
Zaborac Coal Company	Zaborac	1945-1967	309,093
			320,901

Last reported production: November 1967

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352206	7-1967	1:1200	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, seam, depth, thickness.

Microfilm map, document 352206, reel 03138, frames 259, 260 - Slope & shaft locations, mine outline, mining method.

Mine Index 3080 Big Bear Coal Company, Big Bear Mine

Type: Underground Total mined-out acreage shown: 35

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main slope	Peoria	9N 7E	33	NE NE NE	
Air shaft	Peoria	9N 7E	33	NE NE NE	
Air slope	Peoria	9N 7E	33	NE SW NE	

GEOLOGY

323233		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Sprinafield	25	4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	_
Big Bear Coal Company	Big Bear	1933-1937	9,463	
Rudloff Brothers	Big Bear	1938-1940	3,692	
Big Bear Coal Company	Big Bear	1941-1941	1,873	
Rudloff Brothers	Big Bear	1942-1942	1,682	
Big Bear Coal Company	Big Bear	1943-1968	98,837	
			115,547	

Last reported production: April 1968

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352209	8-4-1970	1:2400	1:2813	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.

Microfilm map, document 352209, reel 03138, frame 263 - Slope & shaft locations, mine outline, mining method.

A. & T. Coal Company, A. & T. Mine

Type: Underground Total mined-out acreage shown: 31 Production indicates less than 1 acre was mined after the map date. The area shown on the accompanying map is larger than expected for the reported production. It is likely other operators worked in this area before A. & T. Coal Company (see the unlocated mines at the back of this report).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Slope	Peoria	9N 7E	34	NE NE NE	
Air shaft	Peoria	9N 7E	27	SE SE SE	
Air shaft	Peoria	9N 7E	27	SE SW SE	

GEOLOGY

		Thic	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Sprinafield	300			4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
A. & T. Coal Company	A. & T.	1932-1940	50,478	
Art Coal Company	Art	1941-1941	4,271	
Alya-AX-A-T Coal Company	Alya-AX-A-T	1942-1942	1,248	
Alya-AX-A-T Coal Company	Alya-AX-A-T	1942-1942	1,248 *	
A. & T. Coal Company	A. & T.	1943-1943	<u>868</u> *	
			58 113	

^{*} Production after map date

Last reported production: 1943

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Company, 4103,P41 i5,1-7	4-1942	1:2400	1:2400	Not 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, seam, depth, thickness.

Company map, ISGS map library, 4103.P41 i5.1-7 - Slope & shaft locations, mine outline, mining method.

W. H. Simpson, Vicary Mine

Type: Underground Total mined-out acreage shown: 64

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	34	SE SE NE
Air shaft	Peoria	9N 7E	34	SE SE NE

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	65-75			4.0	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

T NOBOGITON THOTON			Production
Company	Mine Name	Years	(tons)
William Vicary	Vicary	1909-1910	500
George Vicary	Vicary	1910-1913	5,811
Seffer & Strong	Vicary	1913-1915	2,375
Seffer & Barnawalt	Vicary	1915-1916	860
Vicary & Harmon	Vicary	1916-1919	3,180
George Vicary	Vicary	1919-1920	1,200
Vicary & Harmon	Vicary	1920-1921	665
Vicary Brothers (George & William)	Vicary	1922-1927	107,281
Vicary Coal Company	Vicary	1928-1929	30,598
Vicary Brothers	Vicary	1930-1941	147,167
Walker & Simpson Coal Company	Vicary	1941-1942	19,227
W. H. Simpson	Vicary	1943-1943	3,250
·	-		322,114

Last reported production: 1943

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352170	4-1943	1:1440	1:2383	Final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mining method.

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 352170, reel 03138, frame 203 - Slope & shaft locations, mine outline, mining method.

Wantling Coal, Brick & Tile Company, Wantling Mine

Type: Underground Total mined-out acreage shown: 8

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	11	NE NE SW
Air shaft	Peoria	8N 7E	11	NE NE SW

GEOLOGY

010100.		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	60-90			4.0-5.0	RP	

<u>Geologic Problems Reported</u>: Water came in from the old workings. The gray shale above the soapstone contained large coal balls in a 2 foot layer of black shale. The coal contained lenses of pyrite that were commonly ½ inch by 8 to 10 inches, some up to 4 by 14 inches. The pyrite also occurred in sheets, more in the lower half of the seam, but not limited to any particular part of the bed.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Fair Oak Coal Company	Fair Oak	1902-1916 *	32,252	
George Wantling	Wantling	1916-1917	1,400	
Wantling Coal, Brick & Tile Company	Wantling	1917-1919	2,275	
			35.927	

Droduction

Last reported production: 1919

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS map library, R4103.P41 i5.1-2	5-1918	1:2400	1:2400	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, depth, thickness, mining method. Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation. Mine notes (Peoria County) - Seam, geologic problems.

ISGS map library, R4103.P41 i5.1-2, map of Crescent Coal Company - Shaft locations, mine outline, mining method.

^{*} Idle 1907, 1909 & 1911

Mine Index 3084 Collins Brothers Coal Company, Liberty Mine

Type: Underground Total mined-out acreage shown: 19

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	34	NW NE NW
Air shaft	Peoria	9N 7E	34	NW NE NW

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	50-104			4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Liberty Coal Company *	Liberty No. 1	1943-1948	17,420
Collins Brothers Coal Company	Liberty	1948-1957	<u>41,550</u>
			58,970

^{*} Operated by Andrew Sepesi

Last reported production: April 1957

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352200	8-1-1957	1:2400	1:3475	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 352200, reel 03138, frame 253 - Slope & shaft locations, mine outline, mining method.

Mine Index 3085 Thomas Wantling & Son, Wantling Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 60 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope or drift	Peoria	9N 7E	35	NW NW SW

GEOLOGY

		Thi	ckness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	80-100			4.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Isaac Wantling & Son	Wantling	1887-1901 *	205,741	
Wantling & Burdett	Wantling & Burdett	1901-1905	9,553	
W. J. Burdett	Burdett	1905-1910 **	3,718	
Thomas Wantling & Son	Wantling	1910-1912	580	
-	-		219,592	

^{*} Idle 1897-1901

Last reported production: 1912

SOURCES OF DATA

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

Annotated Bibliography (data source, brief description of information)

^{**} Idle 1909 & 1910

Mine Index 3087 Young Coal Company, Young Mine

Type: Underground Total mined-out acreage shown: None; production indicates 37 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	35	NE NE SE

GEOLOGY

GEOLOGI		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	62-120			3.5-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Isaac Wantling & Son	Elmwood	1904-1906	47,000
Isaac Wantling & Company	Elmwood	1906-1912 *	77,933
Young Coal Company	Young	1912-1913	6,530
			131,463

^{*} Idle 1909 & 1910

Last reported production: 1913

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Federal Land Bank Report	1934	1:142560	1:142560	Secondar y 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) - Slope location, general area of mining outline.

Mine Index 3088 Isaac Wantling & Son, Blue Fly Mine

Type: Underground Total mined-out acreage shown: 25 The mine is smaller than expected from the reported production. Production indicates approximately 40 acres were mined. The undated source map is probably not a final map.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft *	Peoria	9N 7E	36	NW NW SW

^{*} The shaft was divided into three compartments, with two hoist shafts and an air shaft.

GEOLOGY

		Thi	ckness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Colchester	112			2.5	LW	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Isaac Wantling & Son	Blue Fly	1895-1902	172,503	
			172,503	

Last reported production: 1902

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Company, 4103.P41 i5.1-36	Undated	1:3456	1:3456	Undated	

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. Mine notes (Peoria County) - Mine location.

Company map, ISGS map library, 4103.P41 i5.1-36 - Shaft location, mine outline, mining method.

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
Main shaft	Peoria	9N 7E	24	SE NE NW
Shaft	Peoria	9N 7E	24	SE NE NW
Air shaft	Peoria	9N 7E	24	SE NE NW

GEOLOGY

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

Geologic Problems Reported:

PRODUCTION HISTORY

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

^{*} Idle 1938

Last reported production: March 1958

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	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 5826 Simpson Coal Company, Simpson Mine

Type: Underground Total mined-out acreage shown: 17

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	34	NE SW NE
Air shaft	Peoria	9N 7E	34	NE SW NE

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	80-150			4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

. Negocinon increas			Production
Company	Mine Name	Years	(tons)
Frank Williams & John Cannon	Williams & Cannon	1942-1943	1,098
Vicary & Simpson Coal Company	Vicary & Simpson	1943-1943	7,399
Simpson Coal Company	Simpson	1944-1949	70,374
•	·		78,871

Last reported production: 1949

SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352190	3-31-1949	1:2400	1:3475	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) - Slope location, seam, depth, thickness.

Microfilm map, document 352190, reel 03138, frame 228 - Slope & shaft locations, mine outline, mining method.

Mine Index 5852 Newsam Brothers Mine, New Millard No. 3 Mine

Type: Underground Total mined-out acreage shown: 15 The reported production indicates approximately 90 acres were mined. The undated source map is unlikely to be a final map.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	24	SE NE NW

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	90-120			4.33-4.5	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Millard & Wolschlag	Millard & Wolschlag	1882-1892	274,560
Consolidated Coal Company of St. Louis	Millard No. 2	1892-1894	59,130
Newsam Brothers	New Millard No. 3	1894-1895	11,535
			345,225

Last reported production: 1895

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352144	Undated	1:1200	1:1655	Undated	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness. Directory of Illinois Coal Mines (Peoria County) - Mine names, mine index, ownership, years of operation. ENR Document 85/01 - Mining method.

Microfilm map, document 352144, reel 03138, frames 164, 165 - Slope location, mine outline, mining method.

Mine Index 5854 Clark Coal & Coke Company, Empire No. 1 Mine

Type: Underground Total mined-out acreage shown: 75 Production indicates 370 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	14	NE NW

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	105-120			4.17-4.5	RPP	

(51)

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Donaldson & Royster	Donaldson & Royster	1878-1881	not reported	
Isaac Royster	Royster	1881-1885	1,220	
Royster Brothers	Royster	1885-1895	169,375	
Royster & Zeigler	Empire	1895-1902	159,287	
Clark Coal & Coke Company	A	1902-1907	656,958	
Clark Coal & Coke Company	Empire No. 1	1907-1910	434,578	
			1,421,418	

Last reported production: 1910

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352149	Undated	1:2400	1:4965	Undated	

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. Mine notes (Peoria County) - Shaft location.

Microfilm map, document 352149, reel 03138, frames 170-173 - Mine outline, mining method.

Standard Atlas of Peoria County, 1896 - Ownership, general location.

Mine Index 5884 Henry Knaggs, Knaggs Mine

Type: Underground Total mined-out acreage shown: 17

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Slope	Peoria	9N 7E	27	NE SE SE
Air slope	Peoria	9N 7E	27	NE SW SE

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	50			3.67	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Henry Knaggs	Knaggs	1925-1940	<u>26,459</u> * 26 459

^{*} Idle 1927, 1928 & 1934; mines producing less than 1,000 tons per year were not listed from 1930 to 1933.

Last reported production: 1940

SOURCES OF DATA

	Б.,	Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS map library, 4103.P4 i5.1-7	4-1942	1:2400	1:2400	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. Mine notes (Peoria County) - Mine type, seam, depth, thickness.

ISGS map library, 4103.P4 i5.1-7, map of A. & T. Mine (mine index 3081) - Slope locations, mine outline, mining method.

Silver Creek Coal Company, Silver Creek No. 2 Mine

Type: Underground Total mined-out acreage shown: 198 The mined area is larger than expected for the reported production. The reported production indicates approximately 100 acres were mined. It is likely that other operators mined within the boundaries of the mined area shown on the accompanying map (see the unlocated maps in the back of this report), as well as the Black Diamond Mine (mine index 5886) shown within the mine boundary for Silver Creek No. 2 Mine.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Slope (two)	Peoria	9N 7E	30	NW NW NE
Slope	Peoria	9N 7E	19	SE SE SW
Slope	Peoria	9N 7E	19	SE SE SW
Air shaft	Peoria	9N 7E	30	SW SW NW
Air slope	Peoria	9N 7E	30	SW SW NW

GEOLOGY

		Thickness (ft)		Mining	
Seam(s) Mined	Depth (ft)	Min Max	Avg	Method	
Sprinafield	50-117		4.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Olympia Coal Mining Company	Olympia	1909-1913	127,186	
Idle / abandoned		1914-1920		
Silver Creek Coal Company	Silver Creek No. 2	1921-1926	231,924	
			359.110	

Last reported production: 1926

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352175	10-3-1925	1:2400	1:4303	Not final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, seam, depth.

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) - Thickness.

Microfilm map, document 352175, reel 03138, frame 210 - Slope & shaft locations, mine outline, mining method.

Microfilm map, document 352461, reel 03138, frame 142 - Ownership.

Mine Index 5886 Black Diamond Coal Company, Black Diamond Mine

Type: Underground Total mined-out acreage shown: 8

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	30	SE NW NE

GEOLOGY

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

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Black Diamond Coal Company	Black Diamond	before 1925	Unknown	

Last reported production:

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352175	10-3-1925	1:2400	1:4303	Secondary source

Annotated Bibliography (data source, brief description of information)

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

Microfilm map, document 352175, reel 03138, frame 210, map of Silver Creek No. 2 Mine (mine index 5885) - Slope location, mine name.

Mine Index 5888 Mohn & Collear, Blue Bell Mine

Type: Underground Total mined-out acreage shown: 16

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	34	SW NE NE
Air shaft	Peoria	9N 7E	34	SW NE NE

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	57-195			4.0-5.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Collear Brothers *	Blue Bell	1906-1918	36,779	
Blue Bell Coal Company	Blue Bell	1918-1919	1,304	
Sword & Collear	Blue Bell	1919-1921 **	500	
Mohn & Collear	Blue Bell	1921-1922 ***	700	
Collins & Collear	Blue Bell	1922-1931	26,161	
Abe Collear	Blue Bell	1932-1932	2,442	
Collear Coal Company	Blue Bell	1932-1932	1,148	
Mohn & Collear	Blue Bell	1933-1943	<u>14,905</u>	
			83,939	

^{*} Also spelled Collier Brothers

Last reported production: 1943

SOURCES OF DATA

COUNCID OF DATA		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS map library, 4103.P41 i5.1-7	4-1942	1:2400	1:2400	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, depth, thickness.

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) - Seam.

ISGS map library, 4103.P41 i5.1-7, map of A. & T. Mine (mine index 3081) - Slope & shaft locations, mine outline, mining method.

^{**} Idle 1920

^{***} Production was not reported in 1922 for mines producing less than 10,000 tons.

Mine Index 5890 Frank Scoville, Schofield Mine

Type: Underground Total mined-out acreage shown: 1

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	9N 7E	26	SW SW SW

GEOLOGY

		I nickness (π)		τ)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield					MRP	

. . .

Geologic Problems Reported:

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)	
Joseph S. Schofield	Schofield	1925-1925	583	
Schofield Coal Company	Schofield	1926-1926	250	
Frank Scoville	Schofield	1926-1930 *	<u>4,662</u>	
			5,495	

Last reported production: 1930 *

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS map library, 4103.P41 i5.1-7	4-1942	1:2400	1:2400	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, depth, thickness.

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

ISGS map library, 4103.P41 i5.1-7, map of A. & T. Mine (mine index 3081) - Slope location, mine outline, mining method.

^{*} The mine may have operated 1931 to 1933 when mines that produced less than 1,000 tons per year were not reported.

Mine Index 7211 Newsam Brothers, Newsam No. 2 Mine or New Star Mine

Type: Underground Total mined-out acreage shown: 1,268 The mined area shown on the accompanying map includes the area for New Star Mine, Empire No. 2 Mine (mine index 25), and Hilltop Mine (mine index 3031).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	10	SE NW SE
Air shaft	Peoria	8N 7E	10	SE NW SE

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Sprinafield	60-181			4.0-4.5	RPP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Noel & Fender	Noel & Fender	pre1878-1879 *	6,800	
George Noel	Noel	1881-1883	12,400	
Noll & Fender	Noll & Fender	1883-1884	3,500	
Fred Fender	Fender	1884-1885	4,800	
Fender Brothers	Fender	1885-1892	51,232	
Consolidated Coal Company of St. Louis	Star	1892-1894	30,810	
Newsam Brothers	Newsam No. 2, New Star	1894-1910	616,928	
			726.470	

^{*} Production and years of operation before 1878 are not known. The 1879 Coal Report indicated 10 acres were mined. Ownership and production between 1879 and 1881 are not known.

Last reported production: 1910

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, document 352149	Undated	1:2400	1:4965	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, seam, depth, thickness.

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

Microfilm map, document 352149, reel 03138, frames 170-173, map of Empire Mine (mine index 25) - Mine outline, mining method.

Microfilm map, document 352448, reel 03138, frame 124 - Shaft locations, mine identification.

Mine Index 7212 **Cook Brothers, Cook Mine**

Type: Underground Total mined-out acreage shown: 4

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	11	SE SW NW

GEOLOGY

OLOLOGI		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	80-108			4.0-4.33	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Edward Pepper	Pepper	1889-1891	1,140
William Cook	Cook	1891-1895	4,470
Cook Brothers	Cook	1895-1899	<u>3,400</u>
			9.010

Last reported production: 1899

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS map library, R4103.P41 i5.1-2	5-1918	1:2400	1:2400	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. ISGS map library, R4103.P41 i5.1-2, map of Crescent Coal Company - Drift location, mine outline, mining method.

Mine Index 7213 Peter Grant & Son, Excelsior Mine

Type: Underground Total mined-out acreage shown: 77 The area shown on the accompanying map is a general property outline. The reported production indicates 100 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Peoria	8N 7E	14	SW NW NW

GEOLOGY

0202001		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	75-140			4.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Peter Grant & Son	Grant No. 2	1885-1895	160,198
Peter Grant, Jr.	Excelsior	1895-1900	94,446
Peter Grant & Son	Excelsior	1900-1906	124,931
			379,575

Last reported production: 1906

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Standard Atlas of Peoria County	1896	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

W. J. White Coal Company, White Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 15 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	11	SW SE SE

GEOLOGY

0202001		Thic	ckness (ft	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Sprinafield	80-195			4.17-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
A. W. Moffat	Moffat	1889-1891	6,920
Burgess & Company	Burgess	1891-1892	3,700
Peter Kramp	Kramp	1892-1893	3,500
W. J. White Coal Company	White	1893-1906	46,215
. ,			60,335

Last reported production: 1906

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Standard Atlas of Peoria County	1896	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7217 Edward Brost, Brost No. 1 Mine

Type: Underground Total mined-out acreage shown: None; reported production indicates approximately 25 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main drift	Peoria	8N 7E	11	SE SE SE	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	60-186			4.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Brost Brothers	Brost	pre1873-1889 *	61,491	<u> </u>
Edward Brost	Brost No. 1	1889-1898	27,530	
			89 021	

^{*} Production and years of operation before 1879 are not known. The 1879 Coal Report indicated 20 acres were mined.

Last reported production: 1898

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7218 Edward Brost, Brost No. 2 Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 4 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Peoria	8N 7E	11	NW SE SE

GEOLOGY

0202001		Thic	kness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max Avg	Method	
Sprinafield	110-186		4.0-4.33	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Oliver Brost	Brost	1890-1893	6,880
Edward Brost	Brost No. 2	1893-1895	<u>7,500</u>
			14,380

Last reported production: 1895

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Standard Atlas of Peoria County	1896	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7219 Edward Allan, Kidder Mine

Type: Underground Total mined-out acreage shown: None; production indicates more than 2 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	NW NE SW

GEOLOGY

0202001		Thicknes	s (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Ma:	Avg	Method	
Springfield	77-80		4.25-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Kidder Estate	Kidder	1873-1879 *	500 *
Edward Allan	Kidder	1883-1884	<u>6,920</u>
			7,420

^{*} The production and dates of operation before the 1873 plat map are not known. Ownership and production between 1879 and 1883 are not known.

Last reported production: 1884

SOURCES OF DATA

		Original	Digitizea	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31580	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7220 Cody & McManus, Cody & McManus Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 1 acre was mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	SW NE SW

GEOLOGY

0202001		Thickness (ft)		Mining	
Seam(s) Mined	Depth (ft)	Min Max A	vg	Method	
Sprinafield	80-150	4	.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Cody & McManus	Cody & McManus	1883-1884	800	
R. Cody	Cody	1884-1885	1,820	
Cody & McManus	Cody & McManus	1885-1886	<u>1,300</u>	
			3,920	

Last reported production: 1886

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7221 Birdois & Swinger, Birdois Mine

Type: Underground Total mined-out acreage shown: None; production indicates 8 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	SW NE SW

GEOLOGY

GEOLOGI		Th	ickness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	80-150			4.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
John Birdois	Birdois	1884-1889	7,023
Birdois Brothers	Birdois	1889-1890	1,360
John Birdois & Son	Birdois	1890-1895	6,692
John Birdois, Jr.	Birdois	1895-1905 *	16,310
Birdois Brothers	Birdois	1905-1906	50
Birdois & Swinger	Birdois	1906-1910 **	<u>566</u>
-			32,001

^{*} Idle 1904

Last reported production: 1910

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

^{**} Idle 1907 & 1908

Mine Index 7222 L. Rossman, Rossman Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 1 acre was mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	NW SE SW

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	125-150			4.17	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
John Wack	Wack	1884-1885	1,960	
A. Roseman	Roseman	1885-1887 *	1,800	
L. Rossman	Rossman	1887-1888	<u>347</u>	
			4,107	

^{*} Idle 1887

Last reported production: 1888

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7223 B. & C. McManis, McManis Mine

Type: Underground Total mined-out acreage shown: None; production indicates less than 1 acre was mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main drift	Peoria	8N 7E	12	NE SW SW	

GEOLOGY

		Thi	ckness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	125-150			4.17	RP	<u>.</u>

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
B. & C. McManis	McManis	1884-1886	2,800	
			2,800	

Last reported production: 1886

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31580	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7224

J. Swinenger, Swinenger Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 9 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	SE SW SW

GEOLOGY

0202001		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	55-150			4.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Masterson & Keefe	Masterson & Keefe	1884-1893	13,186
Harriman & Masterson	Harriman & Masterson	1893-1895	3,818
Schneider & Masterson	Schneider & Masterson	1895-1897	2,498
Schneider & Ennis	Schneider & Ennis	1897-1902	11,158
L. Schneider	Schneider	1902-1903	1,820
J. Swinenger	Swinenger	1904-1905	600
			33,186

Last reported production: 1905

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7225 Schneider & Harriman, Schneider & Harriman

Type: Underground Total mined-out acreage shown: None; production indicates approximately 2 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	SE NE SW

GEOLOGY

0202001		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Sprinafield	100-150	4.17	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Deusch & Snider	Deusch & Snider	1884-1885	400	
Snider & Harriman	Snider & Harriman	1885-1886	1,200	
William Harriman	Harriman	1886-1887	710	
Schneider & Harriman	Schneider & Harriman	1887-1891	<u>3,817</u>	
			6,127	

Last reported production: 1891

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7226 Thomas Orr, Orr Mine

Type: Underground Total mined-out acreage shown: None; production indicates less than 1 acre was mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	12	NE SE SW

GEOLOGY

0202001		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Sprinafield	125-150	4.17	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Thomas Orr	Orr	1884-1888	2,096	
			2,096	

Last reported production: 1888

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Atlas of Peoria County	1873	1:31680	1:31680	Secondary source

Annotated Bibliography (data source, brief description of information)

Mine Index 7228 George Wantling, Wantling Mine

Type: Underground Total mined-out acreage shown: 3

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main slope	Peoria	9N 7E	34	SW NE NE	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield					MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Sword & Wantling	Sword & Wantling	1920-1925	11,648	
George Wantling	Wantling	1925-1926	<u>1,150</u>	
			12,798	

Last reported production: 1926

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS map library, 4103.P41 i5.1-7	4-1942	1:2400	1:2400	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. ISGS map library, 4103.P41 i5.1-7, map of A. & T. Mine (mine index 3081) - Slope location, mine outline, mining method.

Mine Index 7232 John Gorman, Gorman Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 35 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main drift	Peoria	8N 7E	25	SW SW NW	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	87-130			4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Collier & Gorman	Collier & Gorman	1880-1882	36,400	
John Gorman	Gorman	1882-1886	<u>104,965</u>	
			141,365	

Last reported production: 1886

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Coal Report (p.82)	1885	(text only)	1:24000 *	Secondary source

^{*} The mine location was plotted on a 1:24000 USGS topographic map from the mine location description (600 feet from the shaft of mine index 430, Collier Mine) and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, location, mine type, seam, depth, thickness, mining method.

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

Mine Index 7233

Peoria Co-operative Coal Company, Peoria Co-operative Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 20 acres were mined. A 60-acre general area of mining polygon covers the area that was likely to be mined by the Peoria Co-operative Mine as well as other poorly-known mines in the vicinity.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Peoria	8N 7E	25	NW SW SW

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Springfield	70-90			4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Peoria Co-operative Coal Company	Peoria Co-operative	1884-1889	<u>68,612</u>	
			68,612	

Last reported production: 1889

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
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.

^{*} A mine on the Federal Land Bank Report map was used that fit the parameters of the 1885 Coal Report location description of "about one-third of a mile southwest" of the Gorman Mine (mine index 7232).

Mine Index 7238 Kramm Brothers, Kramm Mine

Type: Underground Total mined-out acreage shown: 94

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

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

GEOLOGY

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

TI: 1 (61)

Geologic Problems Reported:

PRODUCTION HISTORY

		.,	Production	
Company	Mine Name	Years	(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

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
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 PEORIA WEST QUADRANGLE

```
Mine Index 5628 SE SW SW 26-T8N-R7E source: Federal Land Bank Report (1934)
```

Mine Index 5846 SE SW SE 14-T8N-R7E source: ISGS map library, 4103.P41 i5.1-16, map of White Ash Mine (mine index 3038)

Mine Index 5847 SE NE SE 14-T8N-R7E source: Microfilm, document 352152 (map of Schmidt Mine, mine index 3034. 5-16-1944)

Mine Index 5848 SW SE SE 14-T8N-R7E, shaft source: ISGS map library, 4103.P41 i5.1-16, map of White Ash Mine (mine index 3038)

Mine Index 5849 SW NW NE 19-T8N-R7E source: Federal Land Bank Report (1934)

Mine Index 5850 SW NE SE 19-T8N-R7E source: Federal Land Bank Report (1934)

Mine Index 5882 SW SE SW 19-T9N-R7E, slope source: Microfilm, document 352175, map of Silver Creek No. 2 Mine (mine index 5885), 10-3-1925

Mine Index 5883 NW SW SW 26-T9N-R7E, surveyed 4-3-1938 source: Microfilm, document 352197, map of Hilltop Mine (mine index 3031)

Mine Index 5887 NE NW NE 30-T9N-R7E, slope source: Microfilm, document 352175, map of Silver Creek No. 2 Mine (mine index 5885), 10-3-1925

Mine Index 5889 NW NW NW 33-T9N-R7E source: Federal Land Bank Report (1934)

Mine Index 6606 SE SW NE 13-T8N-R7E source: Federal Land Bank Report (1934)

Mine Index 7214, Green Oak Mine NW SE NE 14-T8N-R7E source: Standard Atlas of Peoria County, 1896

Mine Index 7215 NE NW NW 24-T8N-R7E source: Standard Atlas of Peoria County, 1896

Mine Index 7227 NW NW NE 30-T9N-R7E, "old local mines" source: Microfilm, document 352175, map of Silver Creek No. 2 Mine (mine index 5885), 10-3-1925

Mine Index 7229 NE NE NE 34-T9N-R7E, slope source: ISGS map library, 4103.P41 i5.1-7, map of A. & T. Mine (mine index 3081), 4-1942

Mine Index 7230 NE SE SE 27-T9N-R7E, slope source: ISGS map library, 4103.P41 i5.1-7, map of A. & T. Mine (mine index 3081), 4-1942

Mine Index 7231 NE SE NW 23-T9N-R7E, old slope source: Microfilm, document 352198, map of Pleasant Hill Mine (mine index 3071), 4-12-1955

Mine Index 7234 SE SW NE 28-T9N-R7E, surface source: Microfilm, document 352191, map of Elm Hill Mine (mine index 3074)

Mine Index 7235 NE NE SE 2-T8N-R7E source: Federal Land Bank Report (1934)

Mine Index 7236 NW NE NE 24-T8N-R7E source: Federal Land Bank Report (1934)

Mine Index 7237 SW NW NW 29-T9N-R7E source: Federal Land Bank Report (1934)

Mine Index 7239 NE NE NE 32-T9N-R7E source: Atlas of Peoria County (1873)

Mine Index 7240 NE NE NW 25-T8N-R7E source: Standard Atlas of Peoria County (1896)

Mine Index 7241 SE SW NE 25-T8N-R7E source: Standard Atlas of Peoria County (1896)

Mine Index 7242 NE SW SE 13-T8N-R7E source: Standard Atlas of Peoria County (1873) source: Standard Atlas of Peoria County (1873) Mine Index 7243 SE SW NE 24-T8N-R7E

Mine Index 7244 NW SE SE 30-T8N-R7E source: Standard Atlas of Peoria County (1873)

Mine Index 7245 NE SW SE 30-T8N-R7E source: Standard Atlas of Peoria County (1873)

Mine Index 7260, Mohn Mine SW SE NW 11-T8N-R7E, slope source: ISGS map library, R4103.P41 i5.1-2, map of Crescent Mine (mine index 26)

Mine Index 7261, Bell Mine SE SW NW 12-T8N-R7E, slope source: ISGS map library, R4103.P41 i5.1-2, map of Crescent Mine (mine index 26)

Mine Index 7330 W ½ SW 28-T9N-R7É, Herrin Coal, surface source: Coal Section files, 6-149 (1-18-1966), map of Edwards Mine (mine index 881)

Mine Index 7331 SE SE NW 29-T9N-R7E, Springfield Coal, underground source: Coal Section files, 6-149 (1-18-1966), map of Edwards Mine (mine index 881)

MINES WHOSE LOCATIONS ARE NOT KNOWN, PEORIA WEST 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 Peoria West 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 3,863,825 (3,543,163 underground, 75,909 surface mined, and 244,753 mined by unspecified method), which would represent approximately 800 to 1,400 acres, depending on the recovery factor, mining method, and numerous other factors. (Note: 1 square mile = 640 acres)

BARTONVILLE

Sholl (Joseph) & Sons, 1893-1899, slope, Springfield, 50-150, 4.33-4.5, RP Sholl Brothers, 1899-1901 Sholl & Son, 1901-1902	54,839 tons 18,419 tons 21,000 tons 94,258 tons	mine index 3030
Amsler & Pye (D. H.), 1881-1884, slope, Springfield, , 75-150, 4.0-4.5, RP Bogon & Pye, 1884-1889	10,000 tons <u>21,986</u> tons 31,986 tons	
Burns (James), 1883-1884, slope, Springfield, 75, 4.17, RP	1,250 tons	
Brocket (E. M.), 1884-1886, drift, Springfield, 80, 4.5, RP	1,570 tons	
Keller (George), 1885-1906, shaft, Springfield, 15-90, 4.33-5.0, RP Keller Coal Company, 1906-1912	86,866 tons <u>17,398</u> tons 104,264 tons	
Daily & Barton, 1886-1887, –, Springfield, 108-110, 4.33-4.5, RP Daily & Maynard, 1887-1889 Maynard & Company, 1888-1889 Street (Reuben), 1889-1891 Sanderson Brothers, 1891-1892	7,800 tons 4,400 tons 4,000 tons 3,600 tons 3,200 tons 23,000 tons	
Anderson (John), 1886-1888, slope or drift, Springfield, 30-90, 4.0-4.5, RP Hurst (William), 1888-1889 Hurst (Lot), 1889-1901 Hurst (S.), 1901-1903 Hearst (L.), 1903-1906	930 tons 180 tons 11,135 tons 9,060 tons 1,060 tons 22,365 tons	
Gorenz (Joseph) & Company, 1889-1890	7,800 tons	
Ball Coal Company, 1893-1906, shaft, Springfield, 90-100, 4.33-5.0, RP	87,510 tons	
Brown & White, 1897-1898, drift, Springfield, -, 4.17 Brown (Ed), 1898-1899	1,000 tons 1,120 tons 2,120 tons	
Heitzman Brothers, 1906-1907, drift, Springfield, 160, 4.5, RP	2,120 tons	
Heitzman (Benhart), 1918-1920	738 tons	
Pye (Samuel F.), 1918-1919	105 tons	

Huxtable Coal Company, 1918-1919	100 tons
Bishop (John), 1918-1919	80 tons
Hickman (John), 1918-1919	75 tons
Brookside Coal Company, 1919-1926	13,901 tons
Short & Keys, 1920-1921	120 tons
Buning & May, 1928-1928, underground Ley (James W.), 1929-1929	1,603 tons 2,551 tons 4,154 tons

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 Patten (W. H.), 1891-1892 Edwards (Charles), 1892-1893 Cusack & Edwards, 1893-1895 Cusack (Mike), 1895-1899 Cusack & Anderson, 1899-1900 Cusack & Edwards, 1900-1902 Gigby, Cusack & Edwards, 1902-1903 Cusack & Edwards, 1903-1905 Edwards Mining Company, 1905-1907	12,660 tons 15,400 tons 4,665 tons 6,200 tons 10,250 tons 3,025 tons 11,350 tons 6,890 tons 10,400 tons 10,340 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 Clarkson (William), 1900-1904 Clarkson (R.), 1904-1906 Clarkson (Lorenzo), 1906-1910 Clarkson & Henning, 1910-1917 Clarkson (William), 1917-1921	400 tons 1,740 tons 460 tons 1,769 tons 12,697 tons 7,796 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 Stout & Henning, 1909-1910	500 tons 598 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 Lonsdale (T. H.), 1910-1911 Appleby & Taylor, 1911-1912 Andrews (James), 1912-1916 Aman (George M., Jr.), 1916-1921	630 tons 800 tons 540 tons 2,409 tons 17,666 tons 22,045 tons
Farrell (James), 1911-1912, drift, –, 50, 4.5, RP Farrell Brothers, 1912-1913	320 tons <u>122</u> tons 442 tons
Snider (Edward), 1911-1912, drift, Springfield, –, 4.0-4.5, RP Snider (Enoch), 1912-1913 Dawson & May, 1913-1914 Dawson (Charles), 1914-1915	200 tons 285 tons 625 tons 120 tons 1,230 tons
Snider (Enoch, Jr.), 1914-1915, drift, Springfield, 70, 3.83-4.33, RP Snider (Fred), 1915-1921	290 tons 2,950 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 Edwards Coal Company, 1915-1916	400 tons <u>175</u> tons 575 tons
Stear (Thomas), 1915-1916, drift, Springfield, –, 4.0, RP Lemasters Brothers, 1916-1917	380 tons <u>150</u> tons 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 Howe (Elijah), 1922-1927	1,000 tons 2,705 tons 3,705 tons
Zeinie & Sents, 1920-1921	97 tons
Tuttle & Bidleman Coal Company, 1922-1925	35,050 tons
Bateman (Everett), 1922-1923 Battman (E.) & Martin, 1923-1924 Procter (C. H.), 1924-1925 Bateman Coal Company, 1925-1925	850 tons 11,000 tons 25,000 tons 321 tons 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 Burns (Edward), 1928-1928	40 tons <u>200</u> tons 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
HARKERS CORNER	
Homan (T. W.), 1890-1893, drift, Springfield, 25, 4.0-4.5, RP	720 tons
Clark (James), 1894-1895, drift, Springfield, 70, 4.5, RP	1,200 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 Varce (Joseph), 1894-1895	70 tons <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 Helm (Andrew), 1888-1889 Poole (William), 1889-1927	890 tons 462 tons <u>17,253</u> tons 18,605 tons
KRAMM STATION	
Kramm (Edward) & Company, 1878-1884 Purtscher (A.), 1885-1890 Shaw (Nathan), 1890-1898 Reents (Siebold), 1898-1902 Reents Brothers, 1902-1909 Reents (August), 1909-1910	432,000 tons 87,140 tons 65,110 tons 39,436 tons 128,770 tons 29,470 tons 781,926 tons

LIMESTONE

Lines (James), 1919-1920	150 tons
Williams (W.), 1919-1920	75 tons
ORCHARD MINES	
Oddywalt (Henry), 1883-1887, drift, Springfield, 50-70, 4.0-4.5, RP	1,260 tons
Crandall (Charles), 1883-1884, drift, Springfield, 50-80, 4.0-4.5, RP Crandall (E. C.), 1884-1887 Shaunt (John), 1887-1888	1,500 tons 2,605 tons 290 tons 4,395 tons
Roberts (David B.), 1883-1908, drift, Springfield, 50-160, 4.25-5.0, RP Roberts & Nash, 1908-1909 Roberts (David), 1909-1911	17,006 tons 1,800 tons 1,760 tons 20,566 tons
Reagan (James), 1883-1893, drift, Springfield, 40-60, 4.25-4.5, RP	4,961 tons
Polson (Antonia), 1883-1884, drift, Springfield, 50-80, 4.0-4.5, RP Powell & Polceen, 1884-1885	1,000 tons 400 tons 1,400 tons
Newsam (Frank), 1892-1897	7,017 tons
Nesslehouse (Matthew), 1887-1894, drift, Springfield, 70-110, 4.3-4.5, RP Miller (Robert), 1894-1896 Smith & Miller, 1896-1898 Schreffler (R. D.), 1898-1900 Smith & Miller, 1900-1904	4,750 tons 480 tons 4,040 tons 3,000 tons 12,640 tons 24,910 tons
Goodwin (D.), 1887-1889	1,310 tons
Jones (Frank), 1888-1889 Jones & Calhoun, 1889-1890	550 tons 480 tons 1,030 tons
Poleen (Jacob), 1888-1889	400 tons
Petrie (John L.), 1889-1891, drift, Springfield, 100, 4.5, RP	580 tons
Powell (John W.), 1889-1892, drift, Springfield, 40-80, 4.5, RP McCullough (George), 1892-1895	660 tons 1,360 tons 2,020 tons
Jones (Frank) & Hayes (William), 1893-1894, drift, Springfield, 80, 4.5, RP Jones (Frank), 1894-1898	700 tons <u>1,530</u> tons 2,230 tons
Lowery (Frank), No. 2 Mine, 1893-1895, drift, Springfield, 90, 4.5, RP	5,373 tons
Staton (Joseph), 1896-1897, drift, Springfield, –, 4.5, RP Morrison (J.), 1897-1898	80 tons 520 tons 600 tons

Potter Brothers, 1897-1898, drift, Springfield, -, 4.5	1,500 tons
Wheeler Brothers, 1903-1904, slope, Springfield, -, -, RP	560 tons
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 Royster & Company, 1881-1882 Royster (Thomas), 1883-1884	4,800 tons 2,500 tons 800 tons 8,100 tons
Mulegan (James), 1878-1879, drift, Springfield, 60-100, 4.2-4.5, RPB Mulligan (Dennis), 1881-1885	1,000 tons <u>28,150</u> tons 29,150 tons
Mahn (F.), pre1878-1879, shaft or drift, Springfield, 31-130, 4.17-4.5, RP Mahen & Company, 1879-1883 Moon (Fred), 1883-1889 Moon (Mrs. K.), 1889-1894 Mohn (Fred), 1894-1898 Mohn (Ed) & Brothers, 1898-1900 Mahn Brothers, 1900-1903	2,400 tons 4,000 tons 5,014 tons 8,960 tons 10,080 tons 5,620 tons 10,830 tons 46,904 tons
Grant (Peter), pre1878-1882, slope or drift, Springfield, 60-150, 4.0-4.5, RP Wilcox & Grant, 1882-1885 Grant (Peter) & Sons, No. 1 Mine, 1885-1886 Wilcox (E. S.), 1886-1888 Grant (Peter) & Sons, No. 1 Mine, 1888-1889 Wilcox (S. E.), 1889-1890	7,640 tons 35,464 tons 16,000 tons 32,000 tons 10,100 tons 7,200 tons 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 Allen (John), 1891-1894 Martin & Lane, 1894-1903 Martain Coal Company, 1903-1904	17,608 tons 1,415 tons 15,010 tons 3,240 tons 37,273 tons
Delt (Phillip) & Company, 1883-1884, drift, Springfield, 77, 4.5	not reported
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

400 tons

Slane (James), pre1878-1879, drift, Springfield, 80, 4.25

Lonk & Grishott, 1878-1881, shaft, Springfield, 40-80, 4.0-4.5, RP Louck & Company, 1881-1883 Laucks (John), 1883-1885 Standard Coal Company, 1885-1886 Laucks (John), 1886-1890 Laucks (Mrs. John), 1890-1892	not reported 2,000 tons 1,640 tons 1,300 tons 9,385 tons 7,810 tons 22,135 tons
Cooper & Company, pre1878-1879, drift, Springfield, 80, 4.25 The 1879 Coal Report indicated 20 acres were mined.	idle
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 Allen (Edward), agent, 1883-1884	500 tons 6,920 tons 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 Chapman & Lilly, 1882-1883 Chapman & Little, 1883-1888	12,000 tons 26,107 tons 83,002 tons 121,109 tons
Wolland (Edwin), pre1881-1889, drift, Springfield, 90-110, 4.0-4.5, RP Wolland Brothers, 1889-1890 Wolland & Son, 1890-1892 Wolland Brothers, 1892-1900	87,450 tons 8,640 tons 15,870 tons 53,648 tons 165,608 tons
Smith (J.), 1883-1885, drift, Springfield, 50-120, 4.0-5.0, RP Schmidt (Frank P.), 1885-1920	7,300 tons <u>286,860</u> tons 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 Moon (Henry), 1882-1883	2,000 tons 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 Limestone Coal Company, 1884-1885 shaft, Springfield, 125, 4.0-4.17, RP	3,000 tons <u>1,400</u> tons 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 Lane (James), 1897-1900 Johnson & Lane, 1900-1902	2,640 tons 2,720 tons <u>1,210</u> tons 6,570 tons
Wait & Holland, 1884-1886, drift, Springfield, 60-90, 4.0-4.17, RP Waite (James), 1886-1893 Ritchie (Charles), 1893-1894	1,460 tons 3,858 tons <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 Nicholas (William), 1890-1891 Saupe (John J.), 1891-1900	2,720 tons 1,120 tons 12,327 tons 16,167 tons
Enterprise Co-operative Coal Company, 1886-1887 shaft, Springfield, 110, 4.17, RP	16,000 tons
Star Co-operative Coal Company, 1886-1887, shaft, Springfield, 80-175, 4.17 Star Shaft Coal Company, 1887-1889 Barnawalt & Pfender, 1889-1890 Arnold (William), 1890-1891	5,260 tons 20,554 tons 7,200 tons <u>9,300</u> tons 42,314 tons
Rewart (Frank), 1886-1894, slope, Springfield, 40-120, 4.0-4.5, RP Martin (Fred), 1894-1903	22,865 tons 13,084 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 Mohn (Henry), 1889-1891 Toma (John), 1891-1893	7,054 tons 1,586 tons <u>1,260</u> tons 9,900 tons
	-,
Bennett & Company, 1886-1887, shaft, Springfield, 95, 4.17, RP	360 tons
Bennett & Company, 1886-1887, shaft, Springfield, 95, 4.17, RP Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP	
	360 tons
Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP	360 tons 762 tons
Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP Duffy (M.), 1886-1887, drift, Springfield, 102, 4.17, RP Nee (John), 1886-1889, drift, Springfield, 120, 4.17, RP	360 tons 762 tons 225 tons 690 tons 800 tons
Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP Duffy (M.), 1886-1887, drift, Springfield, 102, 4.17, RP Nee (John), 1886-1889, drift, Springfield, 120, 4.17, RP Nee (Noah), 1889-1890	360 tons 762 tons 225 tons 690 tons 800 tons 1,490 tons
Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP Duffy (M.), 1886-1887, drift, Springfield, 102, 4.17, RP Nee (John), 1886-1889, drift, Springfield, 120, 4.17, RP Nee (Noah), 1889-1890 Glenn (John), 1887-1896, drift, Springfield, 90, 4.0-4.5, RP Davis & Fisher, 1888-1890, drift, Springfield, 55-100, 4.0-4.33, RP Fisher & Joos, 1890-1893 Joos & Dalyrimple, 1893-1894 Conrad & Rumple, 1894-1895 Joos & Rumple, 1895-1899	360 tons 762 tons 225 tons 690 tons 800 tons 1,490 tons 34,143 tons 2,376 tons 3,794 tons 575 tons 1,700 tons 4,254 tons 4,020 tons
Duffy (Michael), 1886-1887, drift, Springfield, 150, 4.17, RP Duffy (M.), 1886-1887, drift, Springfield, 102, 4.17, RP Nee (John), 1886-1889, drift, Springfield, 120, 4.17, RP Nee (Noah), 1889-1890 Glenn (John), 1887-1896, drift, Springfield, 90, 4.0-4.5, RP Davis & Fisher, 1888-1890, drift, Springfield, 55-100, 4.0-4.33, RP Fisher & Joos, 1890-1893 Joos & Dalyrimple, 1893-1894 Conrad & Rumple, 1894-1895 Joos & Rumple, 1895-1899 Yost & Rumple, 1899-1901 Driscoll (David), 1888-1889, drift, Springfield, 90-100, 4.0-4.33, RP Driscoll (David), 1888-1889, drift, Springfield, 90-100, 4.0-4.33, RP Driscoll (David), 1888-1895	360 tons 762 tons 225 tons 690 tons 800 tons 1,490 tons 34,143 tons 2,376 tons 3,794 tons 575 tons 1,700 tons 4,254 tons 4,020 tons 16,719 tons 1,056 tons 7,785 tons 6,079 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 Fisher (J. H.), 1907-1908 Fisher & Blank, 1908-1918 Blank, Fisher & Sands, 1918-1919 Fisher & Blank, 1919-1920 Fisher & Company, 1920-1921	5,245 tons 3,360 tons 33,870 tons 2,200 tons 4,000 tons 5,000 tons 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
Hess Coal Company, 1904-1906, slope or drift, Springfield, 65-92, 4.5, RP Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP	1,390 tons 558 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP	558 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP Jones (Thomas), 1904-1916, drift or slope, Springfield, 62-100, 4.0-5.0, RP Engelke (W.), 1904-1907, drift, Springfield, 59-110, 4.33-5.0, RP	558 tons 7,518 tons 172 tons 2,506 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP Jones (Thomas), 1904-1916, drift or slope, Springfield, 62-100, 4.0-5.0, RP Engelke (W.), 1904-1907, drift, Springfield, 59-110, 4.33-5.0, RP Engelke (Nick), 1907-1910 Marston & Williams, 1906-1908, shaft, Springfield, 90, 4.5, RP	558 tons 7,518 tons 172 tons 2,506 tons 2,678 tons 1,920 tons 4,000 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP Jones (Thomas), 1904-1916, drift or slope, Springfield, 62-100, 4.0-5.0, RP Engelke (W.), 1904-1907, drift, Springfield, 59-110, 4.33-5.0, RP Engelke (Nick), 1907-1910 Marston & Williams, 1906-1908, shaft, Springfield, 90, 4.5, RP Marston (Ed), 1908-1909	558 tons 7,518 tons 172 tons 2,506 tons 2,678 tons 1,920 tons 4,000 tons 5,920 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP Jones (Thomas), 1904-1916, drift or slope, Springfield, 62-100, 4.0-5.0, RP Engelke (W.), 1904-1907, drift, Springfield, 59-110, 4.33-5.0, RP Engelke (Nick), 1907-1910 Marston & Williams, 1906-1908, shaft, Springfield, 90, 4.5, RP Marston (Ed), 1908-1909 Schmidt (Louis), 1907-1921, slope or drift, Springfield, 65, 4.0-5.0, RP Street-Forston Coal Company, 1907-1908, –, Springfield, –, 4.5-5.0, RP	558 tons 7,518 tons 172 tons 2,506 tons 2,678 tons 1,920 tons 4,000 tons 5,920 tons 32,608 tons 860 tons 750 tons
Rumble (M.), 1904-1906, drift, Springfield, 65-100, 4.4-5.0, RP Jones (Thomas), 1904-1916, drift or slope, Springfield, 62-100, 4.0-5.0, RP Engelke (W.), 1904-1907, drift, Springfield, 59-110, 4.33-5.0, RP Engelke (Nick), 1907-1910 Marston & Williams, 1906-1908, shaft, Springfield, 90, 4.5, RP Marston (Ed), 1908-1909 Schmidt (Louis), 1907-1921, slope or drift, Springfield, 65, 4.0-5.0, RP Street-Forston Coal Company, 1907-1908, –, Springfield, –, 4.5-5.0, RP Street (A. R.), 1908-1909	558 tons 7,518 tons 172 tons 2,506 tons 2,678 tons 1,920 tons 4,000 tons 5,920 tons 32,608 tons 860 tons 750 tons 1,610 tons

Goetz (Carl), 1910-1912, shaft, Springfield, 50-86, 3.33-4.5, RP Pleasant Heights Coal Company, 1912-1917 Goetz (Carl), 1917-1918 Pleasant Heights Coal Company, 1918-1919 Atlas Coal Company, 1919-1922 Guest (Carl) Coal Company, 1922-1923 Canton Road Coal Company, 1923-1927 Pleasant Heights Coal Company, 1927-1927	2,403 tons 15,626 tons 4,700 tons 4,748 tons 8,536 tons 2,500 tons 47,963 tons 888 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 Victory Coal Company, 1920-1921	37,085 tons <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 Schneider (Fred), 1917-1919 Schneider & Glove, 1919-1923 Schneider (F. P. & N. J.), 1923-1924	1,800 tons 325 tons 1,656 tons 2,678 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 Birdois (Dan), 1920-1922 Birdois Coal Company, 1922-1923 Birdois (Daniel), 1923-1928	1,400 tons 450 tons 170 tons 21,297 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 Bowers (R.), 1919-1920 Bowers (William E.), 1920-1921	200 tons 100 tons <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 Blank (Lewis), 1925-1928	28,302 tons <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 Burns (James W.), 1922-1923	588 tons 640 tons 1,228 tons
Welsh (Peter, Jr.) & Son, 1920-1921	500 tons
Gardins (R. I.), 1920-1921	252 tons
Sword & Jones, 1922-1924 Jones (William E.), 1924-1926	4,000 tons <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 Sword, Hofer & Martin, 1924-1926 Hafer & Martin, 1927-1929	3,994 tons 7,570 tons 8,032 tons 19,596 tons
F. & D. Coal Company, 1922-1923 P., F. & D. Coal Company, 1923-1924	1,053 tons 1,153 tons 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 Stone (William), 1924-1926	200 tons <u>576</u> tons 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 Clark & Lightbody, 1926-1933	531 tons <u>13,710</u> tons 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 Walck (Peter), 1929-1933 Rocky Glen Coal Company, 1934-1936 Walck (Peter), 1937-1939	600 tons 30 tons 670 tons 267 tons 1,567 tons
Stoughter (John), 1927-1927, underground Staughton (R.), 1928-1928 Stoughton (J.), 1929-1929	60 tons 75 tons <u>550</u> tons
	685 tons
Messelmitch (Louis), 1928-1929, underground	685 tons 600 tons
Messelmitch (Louis), 1928-1929, underground Crebs & Nagel, 1928-1928, underground	
	600 tons
Crebs & Nagel, 1928-1928, underground	600 tons 85 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground	600 tons 85 tons 12,925 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground	600 tons 85 tons 12,925 tons 200 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground Allen (Ed), 1929-1929, underground Standard (H. O.), 1931-1931, underground	600 tons 85 tons 12,925 tons 200 tons 40 tons 2,800 tons 7,687 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground Allen (Ed), 1929-1929, underground Standard (H. O.), 1931-1931, underground Standard & Harkless, 1932-1932	600 tons 85 tons 12,925 tons 200 tons 40 tons 2,800 tons 7,687 tons 10,487 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground Allen (Ed), 1929-1929, underground Standard (H. O.), 1931-1931, underground Standard & Harkless, 1932-1932 Black Cat Coal Company, 1934-1934, underground Orr (Joe), 1934-1938, underground	600 tons 85 tons 12,925 tons 200 tons 40 tons 2,800 tons 7,687 tons 10,487 tons 60 tons 360 tons 50 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground Allen (Ed), 1929-1929, underground Standard (H. O.), 1931-1931, underground Standard & Harkless, 1932-1932 Black Cat Coal Company, 1934-1934, underground Orr (Joe), 1934-1938, underground True Blue Coal Company, 1939-1939	600 tons 85 tons 12,925 tons 200 tons 40 tons 2,800 tons 7,687 tons 10,487 tons 60 tons 360 tons 50 tons 410 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground Allen (Ed), 1929-1929, underground Standard (H. O.), 1931-1931, underground Standard & Harkless, 1932-1932 Black Cat Coal Company, 1934-1934, underground Orr (Joe), 1934-1938, underground True Blue Coal Company, 1939-1939 Tompkins & Pitcher, 1934-1934, underground B. & B. Coal Company, 1935-1936, underground	600 tons 85 tons 12,925 tons 200 tons 40 tons 2,800 tons 7,687 tons 10,487 tons 60 tons 360 tons 50 tons 410 tons 70 tons 1,060 tons 208 tons
Crebs & Nagel, 1928-1928, underground Ax (Alva) & Burrell (Frank), 1929-1931, underground Closen (Nick), 1929-1929, underground Allen (Ed), 1929-1929, underground Standard (H. O.), 1931-1931, underground Standard & Harkless, 1932-1932 Black Cat Coal Company, 1934-1934, underground Orr (Joe), 1934-1938, underground True Blue Coal Company, 1939-1939 Tompkins & Pitcher, 1934-1934, underground B. & B. Coal Company, 1935-1936, underground Maplewood Coal Company, 1941-1941	600 tons 85 tons 12,925 tons 200 tons 40 tons 2,800 tons 7,687 tons 10,487 tons 60 tons 360 tons 50 tons 410 tons 70 tons 1,060 tons 208 tons 1,268 tons

Sword (George), 1938-1938, surface, Springfield, 10, 3.5 Sword & Vetter Coal Company, 1939-1940	4,767 tons 16,806 tons 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 Brooks Coal Company, 1948-1948 Nelan (William H.) Coal & Trucking Company, 1948-1950	556 tons 2,500 tons 8,194 tons 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
POTTSTOWN Potts (Samuel), pre1878-1883, drift, Springfield, 60-125, 4.0-4.5, RP	52,600 tons
Kickapoo Coal Mining Company, 1883-1885 Potts (Mary Ann), 1885-1888 Tunnel Coal Company, 1888-1893 Potts (Samuel), 1893-1895	39,000 tons 39,000 tons 15,712 tons 5,200 tons 2,720 tons 115,232 tons
Clifford, Ably & Company, 1878-1879, drift, Springfield, 120-125, 4.0-4.5, RP Abberly & Parker, 1881-1883 Abberly (James) & Company (G. Parker), 1883-1884 Abberly (James), 1884-1893	3,200 tons 5,000 tons 1,800 tons 100,290 tons 110,290 tons
Cocharn (James), 1883-1887, drift, Springfield, 110-125, 4.5, RP	5,840 tons
Parker (James), 1884-1885, drift, Springfield, 85-90, 4.5, RP Parker (Samuel), 1885-1889	8,400 tons 3,781 tons 12,181 tons
Waite (James), 1884-1885, drift, Springfield, 80-95, 4.17-4.5, RP Stafford (Jesse), 1885-1895	320 tons 2,050 tons 2,370 tons
Purcell (Daniel), 1885-1887, drift, Springfield, 80-100, 4.17-4.33, RP Purcell & Martin, 1887-1890 Slick (James), 1890-1892 Parker (Thomas), 1892-1893	7,200 tons 7,060 tons 3,280 tons 1,732 tons 19,272 tons
Williams (A.), 1885-1887, drift, Springfield, 85, 4.33, RP	1,510 tons

Jones (James), 1885-1888, drift, Springfield, 90, 4.5, RP	1,340 tons
Ranch (Fred), 1885-1886, drift, Springfield, 120, 4.5, RP	371 tons
Allen (J. S.) Coal & Mining Company, 1887-1889	11,150 tons
Pollock (James), 1888-1889	1,810 tons
Vicary (Henry), 1891-1894, drift, Springfield, 80-120, 4.17-4.5, RP Wantling (Thomas), 1894-1896 Vicary (Henry), 1896-1897 Vicary (Harry), 1897-1901	2,520 tons 1,584 tons 400 tons <u>5,260</u> tons 9,764 tons
Smith (Joseph), 1892-1893, drift, Springfield, 95, 4.33, RP	880 tons
Cannon (E. M.), 1893-1894, drift, -, 80, 4.5, RP	3,000 tons
Marrie (Joseph), 1893-1894, drift, Springfield, 80-95, 4.17-4.33, RP Muir (Thomas), 1894-1897	40 tons 4,630 tons 4,670 tons
Marie (Joseph), 1900-1906, drift, Springfield, 60-100, 4.0-4.33, RP	2,569 tons
Miller & Pargett, 1895-1896, drift, Springfield, 80, 4.0-4.5, RP Randall & Coxon, 1896-1897 Jones (Alfred), 1897-1898 Sleith (James), 1898-1900 Pargetter (George), 1900-1901 Cargetter (John), 1901-1902	240 tons 200 tons 400 tons 660 tons 250 tons 316 tons 2,066 tons
Lewis & Berry, 1904-1906, slope or drift, Springfield, 80-100, 4.17-4.5, RP	1,160 tons
Barber Coal Company, 1907-1908, drift, Springfield, –, 4.17, RP	1,200 tons
Holmes (Charles), 1908-1909, drift, Springfield, -, 4.0, RP	350 tons
Stafford Brothers, 1917-1920	9,643 tons
Dempster (John), 1917-1918 Dempster (Ed), 1918-1919	2,624 tons 1,500 tons 4,124 tons
Mallett & Miller, 1917-1918	475 tons
Parker (Thomas), 1917-1918	85 tons
Vaughn (James) & Brothers, 1919-1920	420 tons
Walmsley & Rayner, 1920-1921	4,000 tons
Harper (Elmer), 1927-1927	927 tons
Green (C.), 1927-1928, underground	820 tons
Sunshine Coal Company, 1933-1934, underground	7,591 tons
Callear (Abe), 1934-1935, underground Callear (Sam), 1936-1938 Wolford (W. H.), 1939-1939	2,507 tons 250 tons 150 tons 2,907 tons

INDEX OF MINES IN THE PEORIA WEST QUADRANGLE

A Mine	. 48
A. & T. Coal Company	
Abberly (James)	. 85
Abberly (James) & Company	. 85
Abberly & Parker	. 85
Ably (Clifford, Ably & Company)	. 85
Adams Coal Company	. 81
Aiken (M. M.)	. 78
Allan (Edward)	. 60
Allen (Ed)	. 84
Allen (Edward)	78, 79
Allen (J. S.) Coal & Mining Company	. 85
Allen (John)	. 78
Alya-AX-A-T Coal Company	. 38
	. 75
Ames (Kirkman & Ames)	. 75
Amsler`& Pye (D. H.) ´	. 73
Anderson (Cusack & Anderson)	. 74
Anderson (John)	. 73
Andrews (James)	. 75
Appleby (Fred)	. 75
Appleby & Taylor	. 75
Arnold (William)	. 80
Art Coal Company	. 38
Asbell (Albert)	. 75
Atlas Coal Company	. 81
Ax (Alva) & Burrell (Frank).	. 84
B Mine	9
B. & B. Coal Company	. 84
Ball (Samuel)	. 78
Ball Coal Company	. 73
Barber Coal Company	. 86
Barnawalt (Seffer & Barnawalt)	. 39
Barnawalt & Pfender	
	. 80
Barnes Coal Company	
Barneywaldt (A. H.)	. 79
	. 75
Barton (Daily & Barton)	. 73
Barton (William)	. 78
	13, 22
Bateman (Everett)	. 75
Bateman Coal Company	
Battman (E.) & Martin	
Bell Coal Company	
Bell Mine	
Bennett & Company	
Berry (Lewis & Berry)	
Bichner (Don)	
Bidleman (Tuttle & Bidleman Coal Company)	
Big Bear Coal Company	
Big Five Coal Company	
Birdois (Dan)	. 82
Birdois (Daniel)	30, 82
Birdois (John, Jr.)	. 62
Birdois (John) & Son	. 62
Birdois & Son	. 82
Birdois & Swinger	. 62
Birdois Brothers	
Birdois Coal Company	
Bishop (John)	
Black Cat Coal Company	
Black Diamond Coal Company	
Blank (Fisher & Blank)	. 81

Blank (George)	
Blank (Lewis)	
Blank Brothers	
Blank, Fisher & Sands	
Blender (William)	
Blender Mining Company	
Blue Bell Coal Company	. 30 52
Blue Fly Mine	
Bogon & Pye	
Bowen & Holtgreve Coal Company	
Bowen Brothers	
Bowen Coal Company	. 32
Bowers (R.)	
Bowers (William E.)	
Bowers Coal Company	
Boyle (Martin)	
Brady & White Coal Company	
Brewster & Evans Coal Company	. 11
Brocket (E. M.). Brooks Coal Company.	
Brooks Coal Company	
Brost (Edward), No. 1 Mine	
Brost (Edward), No. 2 Mine	
Brost (Oliver)	
Brost Brothers	
Brown (Ed)	
Brown & White	
Buckley (A.)	
Buel (John)	
Buhl (Manen & Buhl)	
Buhl (Noah)	
Burdett (W. J.)	
Burdett (Wantling & Burdett)	
Burgess & Company	
Burnhold (William)	
Burns (Edward)	. 76
Burns (James W.)	
Burns (James)	
Burrell (Ax & Burrell)	. 84
Bushnell & Swords	
Calhoun (Jones & Calhoun).	
Callear (Abe)	
Callear (Sam).	
Cannon (E. M.)	
Cannon (John)	
Cannon (Williams & Cannon)	. 46
Canton Road Coal Company	
Cargetter (John)	
Case (M. E.) Coal Company	
Chapman & Company	
Chapman & Little	
Clark (James)	
Clark (John)	
Clark & Lightbody	
Clark Coal & Coke Company	
A Mine	
B Mine	
Empire No. 1 Mine	
Empire No. 2 Mine	
Clarkson (Lorenzo)	
, , ,	

Clarkson (R.)	
Clarkson (Thayer & Clarkson)	
Clarkson (William)	. 74
Clarkson & Henning	
Clifford, Ably & Company	. 85
Closen (Nick)	
Cocharn (James)	
Cody (R.)	
Cody (Richard)	
Cody & McManus	
Collear (Abe)	
Collear (Collins & Collear)	
Collear (Mohn & Collear)	
Collear (Sword & Collear)	
Collear Brothers	
Collear Coal Company	
Collier (Joseph)	
Collier & Gorman	
Collier Brothers	
Collins & Collear	
Collins & Collean	
Collins Brothers Coal Company, Liberty Mine	. 31
Conrad & Rumple	
Consolidated Coal Company of St. Louis, Millard No. 2 Mine	. 00
Consolidated Coal Company of St. Louis, Star Mine	. 41 51
Coogan Gravel Company	. 5 1
Cook (William)	
Cook Brothers	
Cooper & Company	
Coxon (Randall & Coxon)	
Cramer (William)	
Crandall (Charles)	
Crandall (E. C.)	
Crebs & Nagel	
Creekside Coal Company	
Crescent Coal Company	
Crescent Coal Company, No. 2 Mine	. 11
Crescent Mining Company, Lamarsh No. 1 Mine	
Crescent Mining Company, Lamarsh No. 6 Mine	
Cruikshank (Dering & Cruikshank)	. 24
Cusack (Gigby, Cusack & Edwards)	
Cusack (Mike)	. 74
Cusack & Anderson	. 74
Cusack & Edwards	. 74
Cusack Coal Company	. 33
Cutler (C. C.)	. 75
Daily & Barton	. 73
Daily & Maynard	. 73
Dalyrimple (Joos & Dalyrimple)	. 80
Darling (Ira)	. 17
Davis (T. H.)	. 84
Davis & Fisher	
Dawson (Charles)	. 75
Dawson & May	. 75
Day (James)	. 78
Delt (Phillip) & Company	. 78
Dempster (Ed)	. 86
Dempster (John)	
Dering & Cruikshank	. 24
Deusch & Snider	
Domino Mine	
Donaldson & Royster	
Driscoll (Daniel)	. 80
Driscoll (David)	. 80

Duffy (M.)	
Duffy (Michael)	80
Edwards (Charles)	74
Edwards (Cusack & Edwards)	
Edwards (Gigby, Cusack & Edwards)	
Edwards Coal Company	
Edwards Mine	15
Edwards Mining Company	
Elm Hill Mine	
Elmwood Mine	
Empire Mine	
Empire No. 1 Mine	
Empire No. 2 Mine	
Engelke (Nick)	
Engelke (W.)	
Ennis (Peter)	
Enterprise Co-operative Coal Company	
Evans (Brewster & Evans Coal Company)	11
Excelsior Mine	
F. & D. Coal Company.	
Fair Oak Coal Company	
Fairmount Mine	33 75
Farrell Brothers	
Fash (James) & Company	
Fender (Fred)	5/
Fender (Noel & Fender)	
Fender (Noll & Fender)	
Fender Brothers.	
Fernwood Mining Company	
Fisher (Blank, Fisher & Sands)	
Fisher (Davis & Fisher)	80
Fisher (J. H.)	
Fisher & Blank	
Fisher & Company	
Fisher & Joos.	
Forbes (William)	
Gardins (R. I.)	83
Gigby, Cusack & Edwards	74
Glenn (John)	
Glove (Schneider & Glove)	82
Goetz (Carl)	
Goetz Coal Company, No. 1 Mine	84
Goetz Coal Company, No. 2 Mine	85
Goodwin (D.)	
Gorenz (Joseph) & Company	
Gorman (Collier & Gorman)	69
Gorman (John)	
Grant (Peter, Jr.)	56
Grant (Peter)	
Grant (Peter) & Son, Excelsior Mine	
Grant (Peter) & Son, No. 2 Mine	
Grant (Peter) & Sons, No. 1 Mine	
Grant (Wilcox & Grant)	
Grant (William P.)	
Green (C.)	
Green (Clarence)	
Green Oak Mine	
Grenko (Vinko).	76
Grishott (Lonk & Grishott)	
Griswold (Henry)	
Guest (Carl) Coal Company	
Hafer & Martin	
Hannigan Coal Company	
Hanning (F.)	74

Hanover Mining Company	
Harkless (Standard & Harkless)	. 84
Harmon (Vicary & Harmon)	
Harper (Èlmer)	. 86
Harper (William)	. 74
Harriman (Schneider & Harriman)	
Harriman (Snider & Harriman)	
Harriman (William)	
Hay (Paddy)	
Hayes (Jones & Hayes)	
Hearst (L.)	
Heintz Coal Company	
Heitzman (Benhart)	
Heitzman Brothers	
Helm (Andrew)	76
Henderson (Adam)	
Henderson (James)	
Henning (Clarkson & Henning)	
Henning (Stout & Henning)	75
Hess Coal Company	
Hibbard & Sneddon Coal Company	20
Hibberd (George A.)	83
Hibberd & Reighard Coal Company	
Hickman (John)	. 74
Hickory Creek Coal Company	
Hickory Grove Coal Company	
Higginson & Lampton	
Hild (P. E.).	00
Hillside Coal Company	
Hilltop Coal Company	
Hobson Construction Company, Inc.	
Hofer (Sword & Hofer)	83
Hofer (Sword, Hofer & Martin)	
Hoffman (Peter D.)	
Holland (Wait & Holland)	
Holmes (Charles)	
Holtgreve (Bowen & Holtgreve Coal Company)	85
Homan (T. W.)	. 76
Howe (Elijah)	. 75
Howe (Sluth & Howe)	
Hurst (Lot)	
Hurst (S.)	73
Hurst (William)	
Huxtable Coal Company	
Ivy Way Coal Company	83
Johnson (Ben H.).	
Johnson (F. & H.)	. 82
Johnson & Lane	. 79
Jones (Alfred)	. 86
Jones (Frank)	. 77
Jones (Frank) & Hayes (William)	
Jones (James)	85
Jones (Sword & Jones)	. 83
Jones (Thomas)	. 81
Jones (William E.)	. 83
Jones & Calhoun	. 77
Joos (Fisher & Joos)	. 80
Joos & Dalyrimple	80
Joos & Rumple	80
Jubilee Mine.	
Keef & Mohn	
Keller (George)	
Keller Coal Company	
Keys (Short & Keys)	
Kickapoo Coal Company	
nionapoo ooai oompany	. 14

Kickapoo Coal Mining Company	. 85
Kickapoo Creek Coal Company	
Kidder Estate	
Kiddy Estate	
Kief (Richard)	
Kienbush (David)	. 35
Kimsey Coal Company, No. 2 Mine	
King & Wilson	. 75
Kingsley (Charles)	
Kirkman & Ames	
Knaggs (Henry)	
Kramm (Charles E.)	
Kramm (Edward) & Company	
Kramm (Wilkinson & Kramm)	
Kramm Brothers	
Kramp (Peter)	
Lamarsh No. 1 Mine	
Lamarsh No. 6 Mine	
Lammas (C.)	. 79
Lampton (Higginson & Lampton)	
Lane (James)	
Lane (Johnson & Lane)	. 79
Lane (Martin & Lane)	
Lannar (F.)	
Laucks (John)	
Laucks (Mrs. John)	
Lea Coal Mining Company, No. 2 Mine	. 45
Lee Brothers Coal Mining Company, No. 2 Mine	. 40
Lewis & Berry.	
Levi (James W.)	
Liberty Coal Company	
Lightbody (Clark & Lightbody)	
Lilly (Chapman & Lilily)	
Limestone Coal Company	. 79 8 79
Linchcott (Samuel).	
Lines (James)	
Little (Chapman & Little)	. 79
Lonk & Grishott	
Lonsdale (R.)	
Lonsdale (T. H.)	
Lonsdale (William)	. 74
Louck & Company	. 78
Lowery (Frank), No. 2 Mine	. 77
Luly (Peter)	. 79
Mahen & Company	. 78
Mahn (F.)	
Mahn Brothers	. 78
Mallett & Miller	. 86
Manen & Buhl	. 76
Maplewood Coal Company	
Marie (Frank)	
Marie (Joseph)	
Marrie (Joseph)	
Marston (Ed)	
Marston & Williams	
Martain Coal Company	
Marteness Mining Company	. 17
Marteness Mining Company	. 75
Marteness Mining Company	. 75 . 80
Marteness Mining Company Martin (Battman & Martin) Martin (Fred) Martin (Hafer & Martin)	. 75 . 80 . 83
Marteness Mining Company Martin (Battman & Martin) Martin (Fred) Martin (Hafer & Martin) Martin (M.) Coal Company	. 75 . 80 . 83 . 82
Marteness Mining Company Martin (Battman & Martin) Martin (Fred) Martin (Hafer & Martin) Martin (M.) Coal Company. Martin (Patrick)	. 75 . 80 . 83 . 82 . 81
Marteness Mining Company Martin (Battman & Martin) Martin (Fred) Martin (Hafer & Martin) Martin (M.) Coal Company	. 75 . 80 . 83 . 82 . 81

Martin & Lane	. 78
May (Buning & May)	. 74
May (Dawson & May)	. 75
Maynard (Daily & Maynard)	. 73
Maynard & Company	. 73
McCullough (George)	
McDaniels (Theodore)	
McDougal (John)	
McManis (B. & C.)	
McManus (Cody & McManus)	
Messelmitch (Louis)	. 84
Mid County Co-operative Coal Company	. 02
Midland Coal Company, Edwards Mine	0, 23
Midway Coal Company	
Millard & Wolschlag	
Miller (Mallett & Miller)	
Miller (Robert)	
Miller (Smith & Miller).	. 77
Miller & Pargett	. 86
Moffat (A. W.)	
Mohn (Ed) & Brothers	
Mohn (Edward) & Son, Empire Mine	
Mohn (Fred)	. 78
Mohn (Henry)	. 80
Mohn (John)	
Mohn (Keef & Mohn)	
Mohn (Thomas)	
Mohn (William)	
Mohn & Collear	
Mohn Mine	
Monroe (James)	
Monroe (Lyman)	
Moon (Butts & Moon)	
Moon (Henry)	
Moon (Mrs. K.)	
Mooney & Company	
Morgan Coal Company	
Morrison (J.)	
Mosher (F. & I.)	
Muir (Thomas)	
Mulegan (James)	. 78
Mulligan (Dennis)	8, 80
Myatt (Winter & Myatt)	
Nagel (Crebs & Nagel)	
Nash (Roberts & Nash)	
Nee (John)	
Nee (Noah)	
Nelan (William H.) Coal & Trucking Company	
Nesslehouse (Matthew)	
New Star Mine	
Newsam Brothers	. //
New Millard No. 3 Mine	17
No. 2 Mine.	
Newsam Brothers Coal Company	. 54
No. 6 Mine	14
Nicholas (William)	
Nichols (Nicholas)	
Nichols (W.)	
Noel (George)	
Noel & Fender	. 54
Noll & Fender	. 54
Oddywalt (Henry)	. 77

Olympia Coal Mining Company	. 50
Orr (Joe)	
Oviatt & Company	
O'Brian (Thomas)	
P., F. & D. Coal Company	. 03 17
Pargett (Miller & Pargett)	. 17 86
Pargetter (George)	
Parker (Abberly & Parker)	
Parker (G.)	
Parker (James)	. 85
Parker (Samuel)	. 85
Parker (Thomas)	5, 86
Patten (W. H.)	
Patton (Lee) Coal Company	. 28
Patton (Lee) Coal Company, Elm Hill Mine	
Peabody Coal Company, Edwards Mine	
Peoria & Limestone Coal Company	. 79
Peoria Co-operative Coal Company	
Pepper (Edward)	
Petrie (John L.)	
Pfender (Barnawalt & Pfender)	. 80
Pierce (A. S.)	. 82
Pillman (Richard)	
Pioneer Coal Company	. 76
Pitcher (Burr)	
Pitcher (Tompkins & Pitcher)	
Pleasant Coal Company	
Pleasant Heights Coal Company	. 81
Pleasant Valley Coal Company	
Polceen (Powell & Polceen).	
Poleen (Jacob).	
Pollock (James)	
Polson (Antonia)	
Poole (William)	. 76
Potter Brothers	
Potter Coal Company	
Potts (Samuel)	
Powell (John W.)	77
Powell & Polceen	. 77
Pratt (Charles E.)	
Pratt (Charles)	. 76
Procter (C. H.)	
Prosperity Mine	. 24
Purcell (Daniel)	. 85 . 85
Purtscher (A.)	. 65 . 76
Pye (Amsler & Pye)	
Pye (Bogon & Pye)	
Pye (Samuel F.)	
R. & M. Coal Company	. 82
Radoe (Frank)	
Ranch (Fred)	
Randall & Coxon	
Randle (George)	. 83 79
Randle (William)	
Reagan (James)	
Reents (August)	
Reents (Siebold)	
Reents Brothers	. 76
Reighard (Hibberd & Reighard Coal Company)	. 83

Relliford & Company	
Rewart (Frank)	
Ritchie (Charles)	
Roberts (David B.)	
Roberts (David)	
Roberts & Nash	
Rock & Stevenson Coal Company.	29
Rock Glen Coal Company	
Rock Island Improvement Company	
Rocky Glen Coal Company	84
Rogue (Sam)	62
Roseman (L.)	
Rossman (L.)	
Royster (Donaldson & Royster)	
Royster (Isaac)	
Royster (Thomas)	78
Royster & Company.	
Royster & Zeigler	
Royster Brothers	. 78
Rudloff Brothers.	
Rumble (M.)	
Rumple (Conrad & Rumple).	
Rumple (Joos & Rumple).	
Rumple (Yost & Rumple)	
Sanderson Brothers	
Sands (Blank, Fisher & Sands)	81
Sargent (James)	81
Saupe (John J.)	
Schmidt (F. P.), No. 2 Mine	
Schmidt (Frank P.)	79
Schmidt (Frank P.) & Son	
Schmidt (Henry F.)	
Schmidt (James)	
Schmidt (Louis)	
Schneider (F. P. & N. J.)	
Schneider (Fred)	82
Schneider & Glove	
Schneider & Harriman	
Schofield (Joseph S.)	53
Schofield Coal Company	53 74
Schotte & Withell	
Schreffler (R. D.)	77
Schunel (Sol)	83
Schuster (Ulrich)	80
Scoville (Frank)	53
Seffer & Barnawalt	
Seffer & Strong	39
Seffers (Fred)	82
Sents (Zeinie & Sents).	75
), 41
Shamrock Coal Company	31
Shaunt (John)	77
Shaw (Nathan)	76
Sholl (Adam)	11
Sholl (Henry)	11
Sholl (Joseph) & Sons	73
Sholl & Son	73
Sholl Brothers	73
Sholl Brothers & Company	11
Sholl Brothers, No. 1 Mine	11
Sholl Brothers, Prosperity No. 3 Mine	
Short & Keys	
Silver Creek Coal Company	50

Simpson (Vicary & Simpson Coal Company)	46
Simpson (W. H.)	39
Simpson (Walker & Simpson Coal Company)	30
Simpson Coal Company	<u>4</u> 6
Slain (S.)	7/
Slaine (James).	
Slane (James)	
Slane (Peter)	
Sleith (James)	
Slick (James)	85
Slone (Harry)	75
Sluth & Howe	75
Smith (J.)	
Smith (Joseph).	
Smith & Miller.	77
Sneddon (Hibbard & Sneddon Coal Company)	11
Sheddon (Pribara & Sheddon Coal Company)	20
Sneddon Brothers	83
Snider (Deusch & Snider)	
Snider (Edward)	75
Snider (Enoch, Jr.)	75
Snider (Enoch)	75
Snider (Fred)	75
Snider (George)	
Snider & Harriman	
Snyder (E. C.)	
Spring Hill Coal Company	84
Spring Valley Coal Company	85
Stafford (Jesse)	
Stafford Brothers	86
Standard (H. O.)	84
Standard & Harkless	
Standard Coal Company	
Star Co-operative Coal Company	
Star Mine	
Star Shaft Coal Company	
Staton (Joseph)	
Staughton (R.)	84
Stear (George)	
Stear (J. L.)	34
Stear (James)	82
Stear (Lester)	
Stear (Thomas)	34 75
Stears Brothers	
Stevenson (Rock & Stevenson Coal Company)	29
Stevenson & Company	
Stever (S. R.)	
Stone (William)	
Stone & Whitmore	83
Stoughter (John)	84
Stoughton (J.)	84
Stout (O. M.)	_
Stout & Henning.	
Street (A. R.)	
Street (Reuben)	
Street-Forston Coal Company	
Strong (Seffer & Strong)	
Summers (Richard)	84
Sunnyside Coal Company	85
Sunshine Coal Company	
Superior Mining Company	
Swanson Coal Fuel Oil Company	
Swinger (Birdois & Swinger)	
Sword (George)	
Sword & Collear	
Sword & Hofer	83

Sword & Jones	. 83
Sword & Son	
Sword & Son, No. 3 Mine	. 84
Sword & Sons	
Sword & Vetter Coal Company	
Sword & Wantling	
Sword, Hofer & Martin	
Swords (Bushnell & Swords)	
Swords (George)	
Szold (Jacob)	
Taylor (Appleby & Taylor)	
Thayer & ClarksonThomas (Joe)	. /4 ວາ
Thompson (J. S.).	
Toma (John)	
Tompkins & Pitcher	
Treasure (Walter) Coal Company	
True Blue Coal Company	
Tunnel Coal Company	
Turbett (J.).	
Tuttle & Bidleman Coal Company	
Varce (Joseph)	
Vaughn (James) & Brothers	. 86
Vetter (Sword & Vetter Coal Company)	. 84
Vicary (George)	. 39
Vicary (Harry)	
Vicary (Henry)	
Vicary (William)	
Vicary & Harmon	
Vicary & Simpson Coal Company	
Vicary Brothers	. 39
Vicary Coal Company	
Victory Coal Company	
Wack (John)	
Wait & Holland	
Waite (James)	
Walben Mine	
Walck (Peter)	
Walck Coal Company	
Walk & Welsh	
Walker & Simpson Coal Company	. 39
Walmsley & Rayner	
Wantling (George)	
Wantling (Isaac) & Company	. 43
Wantling (Isaac) & Son	
Wantling (Isaac) & Son, Blue Fly Mine	
Wantling (Isaac) & Son, Elmwood Mine	
Wantling (Sword & Wantling)	
Wantling (Thomas)	
Wantling (Thomas) & Son	
Wantling & Burdett	. 42
Wantling Coal, Brick & Tile Company	. 40
Wedges (James)	
Welsh (Walk & Welsh).	
West Point Coal Company.	
Wheeler Brothers.	
White (Brady & White Coal Company).	
White (Brown & White)	
White (Lewis G.)	
White (W. J.) Coal Company	
White Ash Coal Company	
Whitmore (Stone & Whitmore)	
Wilcox (E. S.)	

Wilcox (S. E.)	78
Wilcox & Grant	78
Wilkinson (J. H.) & Kramm (E.)	74
Williams (À.)	85
Williams (Frank) & Cannon (John)	46
Williams (Jim)	
Williams (Joseph)	82
Williams (Marston & Williams)	81
Williams (W.)	77
Wilson (King & Wilson)	75
Winter & Myatt	22
Winter Coal Company	22
Witcely (Ted)	82
Withell (Schotte & Withell)	
Witheral (Schott & Witheral)	74
Wolford (W. H.)	86
Wolland (Edwin)	79
Wolland & Son	79
Wolland Brothers	79
Wolschlag (Millard & Wolschlag)	47
Wolschlag (Steve)	
Wolschlag Co-operative Coal Company	
Yelm (H.)	32
Yost & Rumple	80
Young Coal Company	43
Zaborac Coal Company	36
Zahner (Theodore) Coal Company, No. 2 Mine	29
Zeigler (Royster & Zeigler)	48
Zainia & Canta	75

