

Coal Mines in Illinois  
Blyton Quadrangle  
Fulton County, Illinois

Colchester Coal

This map accompanies the Coal Mines Directory for the Blyton Quadrangle and the maps of mines in the Rock Island Coal and Other Coals, Blyton Quadrangle. Consult the directory for a complete explanation of the information shown on this map.

**Mining Method**

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

**Other Areas Depicted**

- Non-Coal Mines

**Source of Mine Outline**

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

**Tipple, Shaft, Slope, Drift Locations**

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

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

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

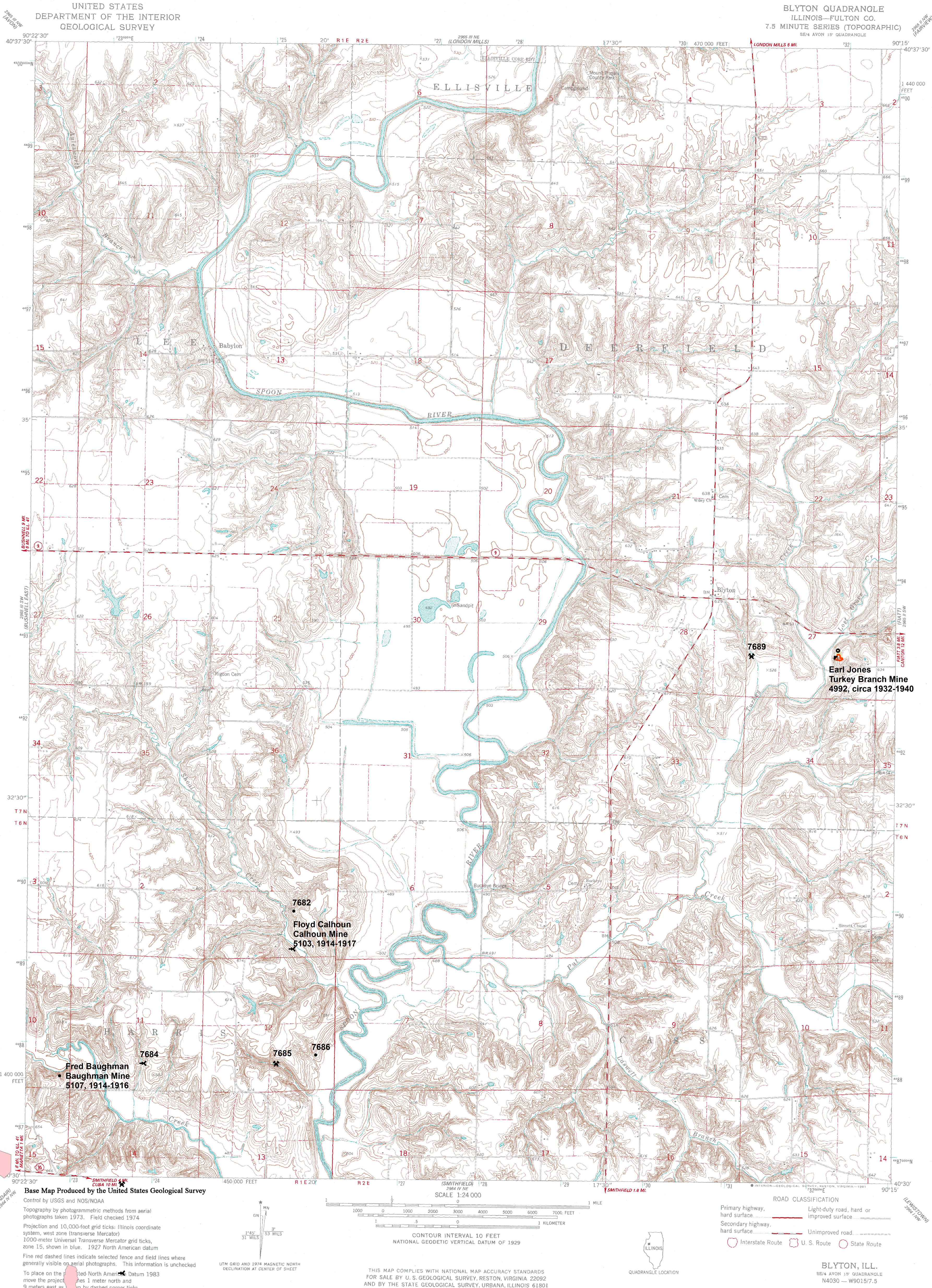
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The maps and digital files used for these studies were compiled from data obtained from a variety of public and private sources and have varying degrees of completeness and accuracy. This compilation map presents reasonable interpretation of the geology 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.

Location



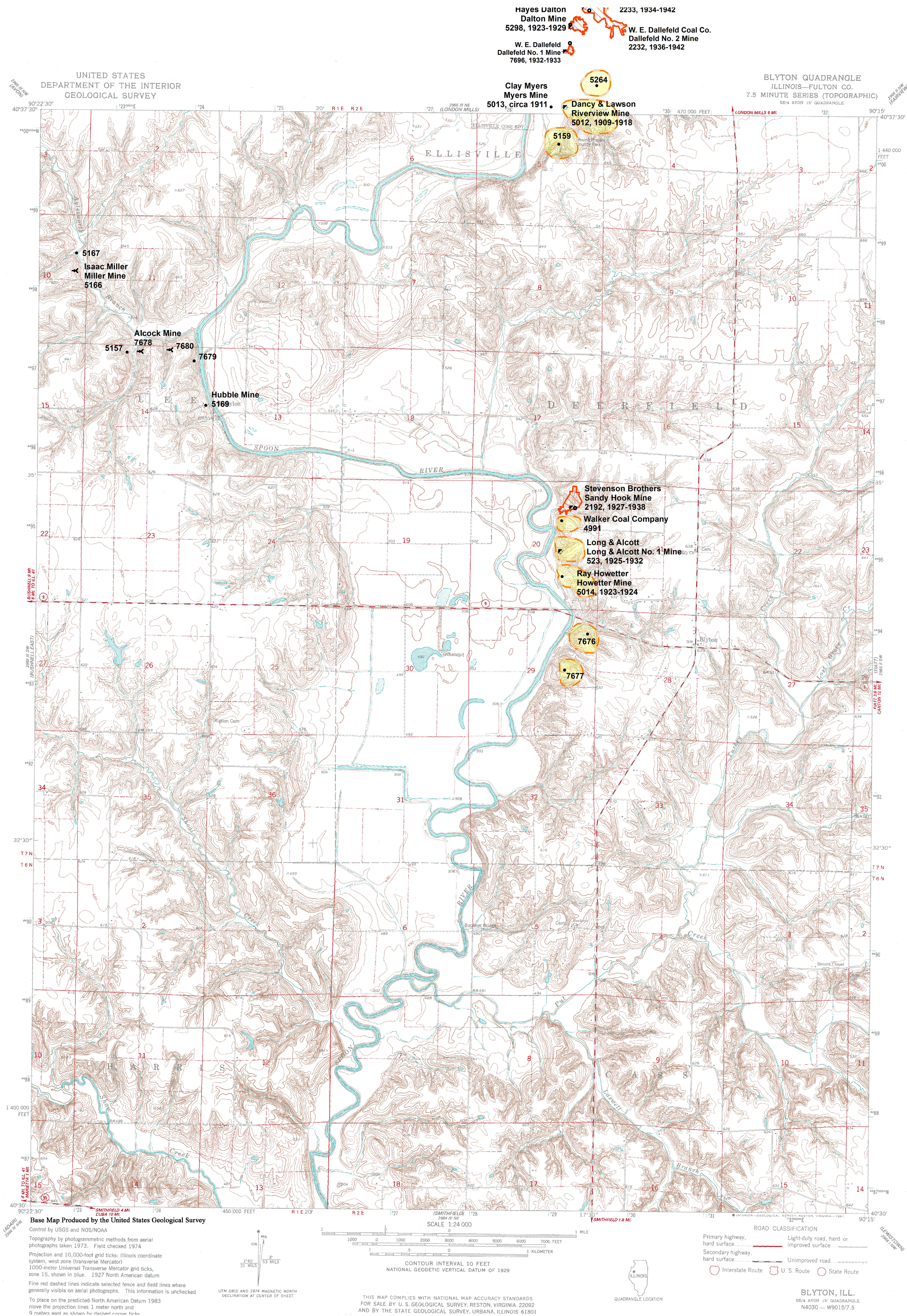
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PRAIRIE RESEARCH INSTITUTE

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Champaign, IL 61820

Mine Outlines Compiled by  
C. Chenoweth  
June 2016





# Coal Mines in Illinois Blyton Quadrangle

## Fulton County, Illinois

### Rock Island Coal

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- General Area of Mining

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#### Mine Annotation (space permitting)

Company  
Mine Name  
ISGS Index No., Years of Operation

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#### Other Areas Depicted

- Non-Coal Mines

#### Other Points Depicted

- Non-Coal Mines

#### Location



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Mine Outlines Compiled by  
C. Chenoweth  
June 2016



# Coal Mines in Illinois Blyton Quadrangle Fulton County, Illinois

## Other Coals

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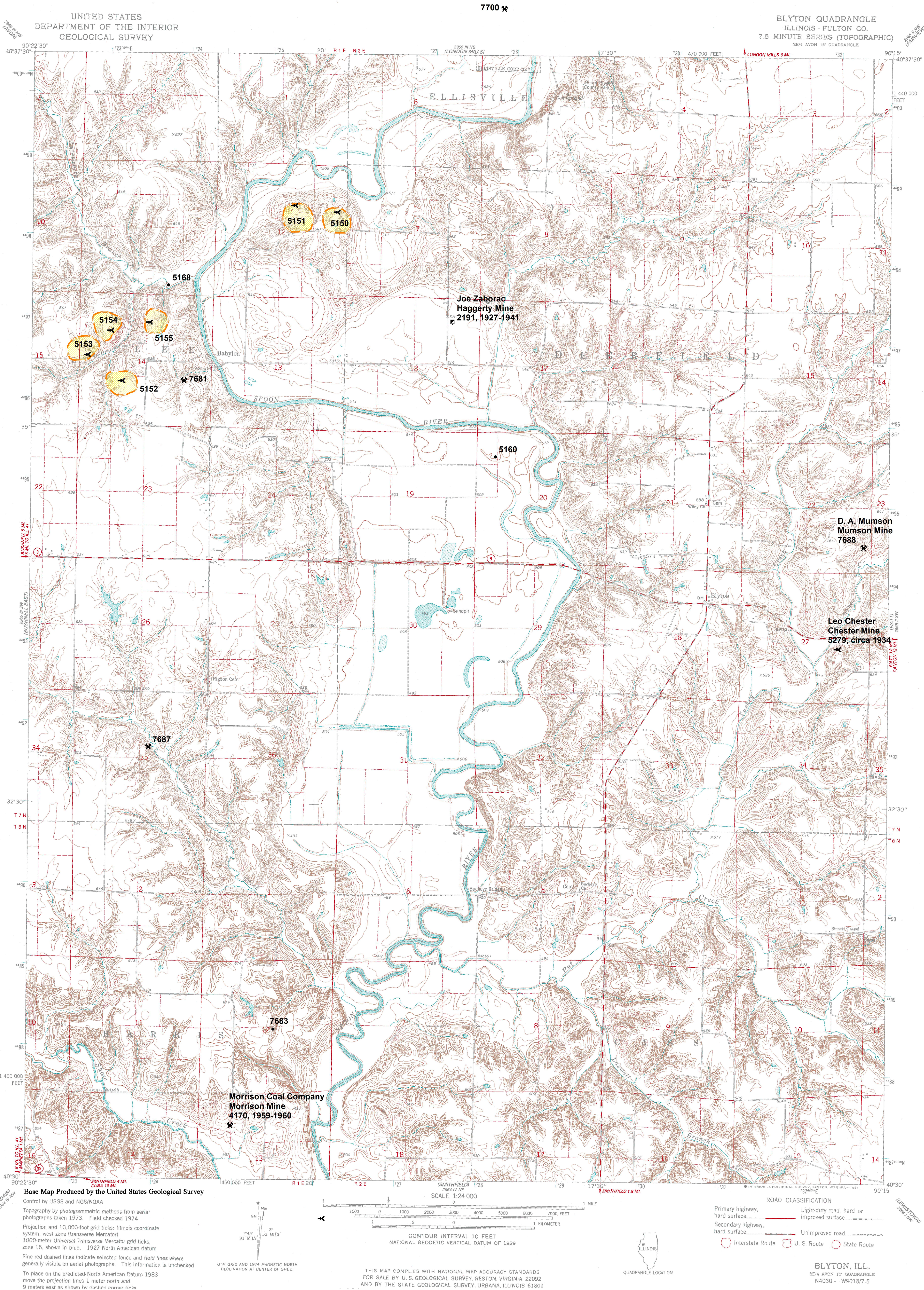
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Mine Outlines Compiled by  
C. Chenoweth  
June 2016









# **DIRECTORY OF COAL MINES IN ILLINOIS**

## **7.5-MINUTE QUADRANGLE SERIES**

### **BLYTON QUADRANGLE**

### **FULTON COUNTY**

C. Chenoweth



2016

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

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

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

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## **INTRODUCTION**

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

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

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

## **MINING IN THE BLYTON QUADRANGLE**

The earliest known coal mining in the Blyton Quadrangle was an obscure, un-named mine in the southwestern part of the quadrangle near Marietta, which was reputed to have operated in 1859. The type, ownership, and years of operation are unknown. As several coals crop out in the numerous hollow along the Spoon River and its tributaries, it is extremely likely that several other small mines worked coal in various places in this vicinity.

The Rock Island and Colchester Coals were the most-utilized seams in this area, but there are likely some rarely-mined coals that were worked in the Blyton Quadrangle. In most cases, they would have been discontinuous, lenticular deposits, some above and some below the Rock Island Coal.



## PART I EXPLANATION OF MAP AND MINE SUMMARY SHEET

### INTERPRETING THE MAP

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

#### Mine Type and Mining Method

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

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

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

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

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

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

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

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

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



## SOURCE MAPS

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

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

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

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

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

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

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

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

## POINTS AND LABELS

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

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

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





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





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





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

## INTERPRETING A MINE SUMMARY SHEET

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

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

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

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

## SHAFT, SLOPE, DRIFT OR TIPPLE LOCATIONS

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

## GEOLOGY

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

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



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

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

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

## PRODUCTION HISTORY

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

## SOURCE OF DATA

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

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

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

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

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

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

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

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

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

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



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

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

## **REFERENCES**

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.

Worthen, A. H., H. M. Bannister, F. H. Bradley and H. A. Green, 1870, Geology and Paleontology, Volume IV, Geological Survey of Illinois, State Journal Steam Press, Springfield, Illinois, 508p.



## PART II DIRECTORY OF MINES IN THE BLYTON QUADRANGLE

### MINE SUMMARY SHEETS

A summary sheet on the geology and production history of each mine in the Blyton 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 523

#### Ed Long & Guy Alcott, Long & Alcott No. 1 Mine

Type: Underground    Total mined-out acreage shown: 25    Production indicates approximately 3 acres were mined.

### SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Fulton	7N 2E	20	NE NW SE

### GEOLOGY

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Rock Island				2.17-4.5	Underground

Geologic Problems Reported: The roof was variable, with some areas of carbonaceous clod that ranged from 2 to 8 feet thick. In one room with the clod roof, the roof had caved, exposing 4 feet of light gray underclay and the base of the next higher coal. The bottom 12 inches of the coal was dull, hard, and tough. Sometimes 3 to 4 inches of black jack was present at the base of the seam, just above the underclay.

### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Ed Long & Guy Alcott	Long & Alcott No. 1	1925-1932 *	10,475 **
			10,475

\* Production was not reported from 1930 to 1934 for mines producing less than 1,000 tons per year. The last year of operation is not known, but mine notes indicate the mine was open in 1932.

\*\* Production was not reported in 1928 and 1929. Some production from the No. 1 Mine may be included in the tonnage reported for Long & Alcott No. 2 Mine (mine index 2195), approximately 6 miles WSW of No. 1 Mine.

Last reported production: 1932 \*

### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
Federal Land Bank Report	4-20-1933	1:124800	1:124800	Secondary source

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

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Fulton County) - Slope location, seam, thickness.

Federal Land Bank Report (Fulton County) - Slope location, mine outline.



**Mine Index 2191**  
**Joe Zaborac, Haggerty Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Fulton	7N 2E	18	SW NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Unknown	30			4.5	Underground

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Buchanan & Bitner	Buchanan & Bitner	1927-1927	308
Buchanan & Taylor	Buchanan & Taylor	1928-1928	283
Bohman Taylor	Taylor	1929-1932	4,200 *
P. A. Drudi	Drudi	1933-1934	5,075
P. A. Drudi & Monge Brothers	Drudi & Monge	1935-1936	2,122
James E. Ardis	Ardis	1937-1937	1,050
C. C. Haggerty	Haggerty	1937-1939	1,675
Joe Zaborac	Haggerty	1940-1941	1,090
			<u>15,803</u>

\* Production was not reported in 1930 and 1932 for mines producing less than 1,000 tons per year.

Last reported production: 1941

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Mine notes	Undated	1:62500	1:62500	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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



**Mine Index 2192**  
**Stevenson Brothers, Sandy Hook Mine**

Type: Underground    Total mined-out acreage shown: 11    Production indicates approximately 1 acre was mined after the map date

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Fulton	7N 2E	20	SW NE NE
Air shaft	Fulton	7N 2E	20	SW NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Rock Island	45-50			4.5	MRP

Geologic Problems Reported: The source map indicated faults on the western edge of the mine. Rather than structural faults, these areas are more likely to have been areas where the coal was eroded, as this part of the mine is very close to the coal outcrop. Mining halted south of the hoist shaft where bad top was noted on the source map.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Stevenson Brothers	Sandy Hook	1927-1936	30,718
Stevenson Brothers	Sandy Hook	1937-1938	4,016 *
			34,734

\* Production after map date

Last reported production: 1938

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 351630	1-14-1937	1:1200	1:1241	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Fulton County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Fulton County) - Mine type, shaft location, seam, depth, thickness.  
 Microfilm map, document 351630, reel 03136, frame 444 - Shaft locations, depth, seam, mine outline, mining method, geologic problems.



**Mine Index 4170**  
**Morrison Coal Company, Morrison Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Pit or tippie	Fulton	6N 1E	13	NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Unknown					Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Morrison Coal Company *	Morrison	1959-1960	877
Wenzel Coal Company	Wenzel No. 6	1960-1960	<u>none</u> 877

\* Wenzel No. 6 reopened the mine and operated from June to September 1960, but the Coal Reports did not list any production.

Last reported production: March 1960

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Mine notes	Undated	1:62500	1:62500	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Fulton County) - Mine ownership, mine location.



**Mine Index 4992**  
**Earl Jones, Turkey Branch Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Fulton	7N 2E	27	SE NW SE
Air shaft	Fulton	7N 2E	27	SE NW SE

**GEOLOGY**

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

Geologic Problems Reported: The field notes report that Mr. Quick mined two seams, each about 42 inches thick. The Rock Island Coal was capped with limestone about 5 feet thick with 18 inches of soft black shale directly under the Hermon Coal, which has a gray shale roof. The early mining mostly operated in the Hermon Coal.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Turkey Creek Coal Company *	Turkey Creek	1934-1935 *	1,034
Turkey Creek Coal Company	Turkey Creek	1935-1935	2,000 **
W. C. Goudy	Turkey Creek	1936-1937 ***	130 **
Turkey Branch Coal Company	Turkey Branch	1938-1939 †	218 **
Earl Jones	Turkey Branch	1940-1940	80 **
			<u>3,462</u>

\* Owner R. H. Quick; the mine may have operated prior to 1934 (mines producing less than 1,000 tons per year were not listed in the Coal Reports from 1930 to 1933). The source map indicated the owner was Joseph Moschero and others.

\*\* Production after map date

\*\*\* Idle 1937

† The mine ownership changed in 1939, but the mine reported under the same name.

Last reported production: 1940

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 351687	11-10-1934	1:600	1:745	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

ISGS field notes (Fulton County) - Mine type, shaft location, seam, depth, thickness.

Microfilm map, document 351687, reel 03137, frame 52 - Shaft locations, mine outline, mining method.



**Mine Index 5012**  
**Dancy & Lawson, Riverview Mine**

Type: Underground    Total mined-out acreage shown: 58    Production indicates approximately 11 acres were mined.

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Fulton	7N 2E	5	NE NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Rock Island	25-45			3.0-4.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Riverview Coal Company	Riverview	1909-1911	5,621
W. C. Passant	Riverview	1911-1912	6,500
Riverside Coal Company	Riverview	1912-1916	20,565
South & Lawson	Riverview	1916-1917	5,200
Dancy & Lawson	Riverview	1917-1918	788
			38,674

Last reported production: 1918

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (T. E. Savage)	circa 1911	1:62500	1:62500	Secondary source
Federal Land Bank Report	4-20-1933	1:124800	1:124800	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, thickness, depth, mining method.  
 Directory of Illinois Coal Mines (Fulton County) - Mine names, mine index, ownership, years of operation.  
 ISGS field notes (Fulton County) - Mine type, shaft location, seam, depth, thickness.  
 Federal Land Bank Report (Fulton County) - Mine outline (general area of mining).



**Mine Index 5014**  
**Ray Howetter, Howetter Mine**

Type: Underground    Total mined-out acreage shown: 33    Production indicates less than 1 acre was mined.

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Fulton	7N 2E	20	SE NW SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Rock Island					Underground

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Ray Howetter	Howetter	1923-1924	<u>680</u> 680

Last reported production: 1924

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Federal Land Bank Report	4-20-1933	1:124800	1:124800	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Fulton County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Fulton County) - Slope location, seam, depth, thickness.  
 Federal Land Bank Report (Fulton County) - Slope location, mine type, mine outline.



**Mine Index 5103**  
**Floyd Calhoun, Calhoun 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	Fulton	6N 1E	1	SE SW SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	30-70			2.0-2.67	RP

Geologic Problems Reported: The roof was soapstone. The coal dipped to the south.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Floyd Calhoun	Calhoun	1914-1917	<u>1,610</u> 1,610

Last reported production: 1917

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (T. E. Savage)	Undated	1:62500	1:62500	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

ISGS field notes (Fulton County) - Mine type, drift location, seam, thickness.



**Mine Index 5107**  
**Fred Baughman, Baughman Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Fulton	6N 1E	10	SE SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	70-80			2.5-2.67	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Fred Baughman	Baughman	1914-1916	345 345

Last reported production: 1916

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (T. E. Savage)	Undated	1:62500	1:62500	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 (Fulton County) - Mine names, mine index, ownership, years of operation.  
 ISGS field notes (Fulton County) - Drift location, seam, thickness.



## OTHER MINES SHOWN ON BLYTON QUADRANGLE

Mine Index 4991, Walker Coal Company NE SW NE 20-T7N-R2E, slope, Rock Island Coal source: Federal Land Bank Report (4-20-1933)

Mine Index 5150 E ½ SE NE 12-T7N-R1E, drift source: Federal Land Bank Report (4-20-1933)

Mine Index 5151 N ½ SW NE 12-T7N-R1E, drift source: Federal Land Bank Report (4-20-1933)

Mine Index 5152 NE SW 14-T7N-R1E, drift source: Federal Land Bank Report (4-20-1933)

Mine Index 5153 SW SW NW 14-T7N-R1E, drift source: Federal Land Bank Report (4-20-1933)

Mine Index 5154 S ½ NW 14-T7N-R1E, drift source: Federal Land Bank Report (4-20-1933)

Mine Index 5155 W ½ NE 14-T7N-R1E, drift source: Federal Land Bank Report (4-20-1933)

Mine Index 5157 NW NE NW 14-T7N-R1E, underground, Rock Island source: ISGS field notes (T. E. Savage, undated)

Mine Index 5159 NE SW NE 5-T7N-R2E, shaft, Rock Island Coal source: Federal Land Bank Report (4-20-1933)

Mine Index 5160 SE NW NW 20-T7N-R2E, slope, 4 ft thick source: Mine notes (undated)

Mine Index 5166, Miller (Isaac) Mine SE SE NE 10-T7N-R1E, drift, Rock Island Coal, 2.5 feet thick source: ISGS field notes (T. E. Savage, undated)

Mine Index 5167 NE SE NE 10-T7N-R1E, several old entries, Rock Island Coal source: ISGS field notes (J. M. Veller, 1927)

Mine Index 5168 SE SW SE 11-T7N-R1E, drift source: ISGS field notes (H. R. Wanless, 7-30-1929)

Mine Index 5169, Hubble Mine SE SE NE 14-T7N-R1E, underground, Rock Island Coal, 2.75 feet thick source: ISGS field notes (T. E. Savage, undated)

Mine Index 5279, Leo Chester NW NE SE 27-T7N-R2E, drift source: Microfilm, document 351687, map of Turkey Branch Mine (mine index 4992, 11-10-1934)

Mine Index 7676 SE NE NE 29-T7N-R2E, shaft, Rock Island Coal source: Federal Land Bank Report (4-20-1933)

Mine Index 7677 SW SE NE 29-T7N-R2E, slope, Rock Island Coal source: Federal Land Bank Report (4-20-1933)

Mine Index 7678, Alcock Mine NE NE NW 14-T7N-R1E, drift, Rock Island Coal, 4 feet thick source: ISGS field notes (T. E. Savage, undated)

Mine Index 7679 NE NE 14-T7N-R1E, drifts, Rock Island Coal, 3.0 feet thick ("many evidences of former mining along the slope") source: ISGS field notes (G. H. Cady, 1916 & H. R. Wanless, 7-31-1929)

Mine Index 7680 NE NW NE 14-T7N-R1E, drift, Rock Island Coal source: ISGS field notes (H. R. Wanless, 7-30-1929)

Mine Index 7681 SE 14-T7N-R1E, surface source: ISGS field notes (S. E. Ekblaw, 1929)

Mine Index 7682 SE NW SE 1-T6N-R1E, mine dump, Colchester Coal source: ISGS field notes (S. E. Ekblaw, 7-31-1929)

Mine Index 7683 12-T6N-R1E, 2.5 feet thick, operated about 1859 source: A. H. Worthen et al. (1870, page 98)

Mine Index 7684 NW SW SE 11-T6N-R1E, drift, Colchester Coal source: ISGS field notes (T. E. Savage, undated)

Mine Index 7685 NW SW SE 12-T6N-R1E, surface, Colchester Coal, 2.0 feet thick source: ISGS field notes (T. E. Savage, undated)

Mine Index 7686 E ½ SE 12-T6N-R1E, drift, Colchester Coal, over 2.0 feet thick source: ISGS field notes (H. R. Wanless, 7-31-1929)

Mine Index 7687 SW SW NE 35-T7N-R1E, surface source: ISGS field notes (T. E. Savage, undated)

Mine Index 7688, D. A. Mumson NE SE SE 22-T7N-R2E, surface, 9-12 feet deep, 2.2 feet thick source: ISGS field notes (T. E. Savage, undated)

Mine Index 7689 SW NW SW 27-T7N-R2E, surface, Colchester, 2.25 feet thick source: ISGS field notes (T. E. Savage, undated)



## **MINES WHOSE LOCATIONS ARE NOT KNOWN, BLYTON 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 Blyton 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 279,341 (196,826 underground; 1,106 surface mined; 81,409 mined by uncertain method), which would represent approximately 50 to 130 acres, depending on the recovery factor, mining method, and numerous other factors. (Note: 1 square mile = 640 acres)

### **BABYLON**

Parker (John), 1883-1885, surface	580 tons
Whitehead (Mark), 1883-1893, drift, —, 45-80, 3.25-6.0, RP	16,040 tons

### **ELLISVILLE**

Alyes (N.), 1885-1886, drift, Herrin, —, 4.0, RP	620 tons
Emberling (G. H.) Coal Company, 1905-1909 shaft, Rock Island, 35-45, 3.0-4.0, RP	8,290 tons
Dalton (Hayes), 1917-1923	17,121 tons
Parkins (F. L.), 1917-1918	600 tons
Parkin (T. L.), 1918-1919	970 tons
Parkins (F. L.), 1919-1923	<u>7,760</u> tons
	9,330 tons
Smith (Clarence), 1926-1926	1,174 tons
Chasteen Coal Company, 1934-1934, underground	125 tons
Kennedy (Frank), 1936-1938, underground	40 tons
Strode (John L.), No. 2 Mine, 1939-1940	807 tons
Lindquist & Taylor, 1940-1941	<u>1,442</u> tons
	2,289 tons
Wagner Mine, 1946-1947, underground	237 tons

### **LEAMAN**

Anderson (John A.), 1886-1894, drift, —, 30-50, 2.33-3.0, RP	4,015 tons
Hensley (J. P.), 1894-1895	700 tons
Anderson (Theodore), 1895-1896	Unknown
Anderson (Robert), 1896-1897	400 tons
Anderson (Theodore), 1897-1898	<u>200</u> tons
	5,315 tons
Stoke (W. G.), 1893-1896, drift, —, 25-30, 2.5-3.0, RP	840 tons
Myers (Harvey), 1893-1894, drift, Rock Island, 30-80, 3.0-3.5, RP	650 tons
Blagden (Richard), 1894-1902	<u>4,397</u> tons



	5,047 tons
Myers (Henry), 1893-1894, drift, Rock Island, 30, 3.0, RP	250 tons
<b>MARIETTA</b>	
Hubell (Frank), 1884-1888, drift, Colchester, 60, 2.5, RP	5,100 tons
Howard (Charles), 1885-1893, drift, —, 25-80, 2.5, RP	2,940 tons
Huff (Louis), 1893-1896	<u>875 tons</u>
	3,815 tons
Heckman (John), 1885-1886, drift, Colchester, 40-50, 2.5, RP	480 tons
Burney (Ralph), 1886-1887	<u>900 tons</u>
	1,380 tons
Varner (Wilson), 1885-1893, drift, Colchester, 28-50, 2.33-2.5, RP	6,020 tons
Foraker & Lutz, 1893-1894	500 tons
Foraker & Muncy, 1894-1896	1,200 tons
Foraker (William), 1896-1900	<u>1,500 tons</u>
	9,220 tons
Varner (W.), 1896-1897, drift, —, —, 2.33, RP	350 tons
Hood (William), 1885-1889, —, —, 10-60, 2.0-2.67, RP	2,335 tons
Orr (Robert), 1889-1893	2,666 tons
Wyable (Earnest), 1893-1894	200 tons
Lance & Moray, 1894-1895	700 tons
Renean (A. L.), 1895-1896	Unknown
Lance & Horr, 1896-1898	<u>800 tons</u>
	6,701 tons
Welch (Robert), 1893-1895, drift, Colchester, 43, 2.5, RP	550 tons
Welsh (R.), 1897-1898, drift, Colchester, 30, 2.33	300 tons
Howard (S. B.), 1894-1895, drift, Colchester, 30-35, 2.5, RP	600 tons
Brash (Nat), 1895-1896	Unknown
Offord (G. W.), 1897-1899, drift, Colchester, 20-40, 2.33, RP	500 tons
Offord (J. W.), 1899-1900	<u>360 tons</u>
	860 tons
Keppell (S.), 1897-1899, drift, Colchester, 30-40, 2.33, RP	550 tons
Havins (H.), 1897-1898, drift, Colchester, 35, 2.33	320 tons
Anderson (W.), 1897-1898, drift, Colchester, 40, 2.33	280 tons
Anderson & Miller, 1897-1898, drift, Colchester, 40, 2.33	150 tons
Kerstetter (G. N.), 1897-1900, slope, Rock Island, 30-40, 3.5, RP	1,140 tons
Sherwood (W.), 1898-1900, drift, Colchester, 40, 2.33, RP	640 tons
Cooper (A. L.), 1906-1907, drift, Rock Island, 30, 2.5, RP	800 tons
Franklin Brothers, 1906-1907, drift, Colchester, 10, 2.5, RP	120 tons
Hickman (W.), 1907-1908, drift, Colchester, 50, 2.5, RP	320 tons
Nauneker (Fred), 1911-1917, —, —, 30-70, 2.33-4.17, RP	6,073 tons



Oliver (James), 1911-1912, drift, Colchester, 60, 2.5, RP	700 tons
Anderson (Thomas), 1911-1912, drift, Colchester, 45, 2.5, RP	600 tons
King (D. B.), 1911-1913, drift, Colchester, 65-75, 2.5, RP	655 tons
Brush (G. A.), 1911-1912, drift, —, 35-70, 2.5-2.67, RP	400 tons
Brush (Bert), 1912-1916	1,866 tons
Brush (H.), 1916-1918	2,350 tons
Brush (G. A.), 1918-1920	1,424 tons
Brush (J. A.), 1920-1922	176 tons
Brush (George A.), 1922-1926	<u>1,005 tons</u>
	7,221 tons
Smith (Martin), 1911-1913, drift, —, 30-70, 2.33-2.67, RP	525 tons
Smith Brothers, 1913-1918	345 tons
Smith (Martin), 1918-1922	1,445 tons
Smith (N.), 1922-1923	<u>210 tons</u>
	2,525 tons
Falkwrath (Charles), 1912-1913, slope, Springfield, 25, 3.33, RP	700 tons
Hensley (J. G.), 1912-1913, drift, Colchester, 30, 2.33, RP	360 tons
Velett (George), 1912-1913, drift, Colchester, 30, 2.25, RP	320 tons
Daniels (John A.), 1912-1925, drift, —, 30-70, 2.25-2.67, RP	3,061 tons
Dean (C. H.), 1912-1913, drift, Springfield, 40, 2.5, RP	15 tons
Brush (George), 1913-1914, drift, Colchester, 30, 2.65, RP	87 tons
Ealy (John), 1914-1922, drift, —, 70-80, 2.33-2.67, RP	3,456 tons
English & Ealey, 1922-1923	<u>315 tons</u>
	3,771 tons
Coons (James), 1914-1916, drift, —, 70-80, 2.67, RP	347 tons
Morgan (Claude), 1914-1916, drift, —, 70-80, 2.67, RP	304 tons
Fouraker (William A.), 1915-1918, drift, Colchester, 70, 2.67, RP	1,400 tons
Orwig (J. L.), 1915-1917, drift, Colchester, 70, 2.33-2.67, RP	1,038 tons
Brown (V. W.), 1917-1918	642 tons
Anderson (W. H.), 1917-1919	120 tons
Smith (A. E.), 1918-1920	1,400 tons
Walker (Charles) & Brother, 1918-1919	480 tons
Walker (Charles), 1919-1921	<u>1,405 tons</u>
	1,885 tons
Yocum (John), 1919-1921	452 tons
Baughman (Fred), 1919-1925, underground	9,373 tons
Baughman & James, 1926-1928	<u>924 tons</u>
	10,297 tons
Atkinson (William), 1919-1923, underground	919 tons
Atkinson (Frank), 1923-1924	440 tons
Atkinson (William H.), 1924-1926	135 tons
Ackerson (W. P.), 1927-1934	<u>312 tons</u>
	1,806 tons



Daum (Harry), 1919-1922, underground	416 tons
Hamm (A. L.), 1922-1932	<u>15,313 tons</u>
	15,729 tons
Rutledge (C. N.), 1920-1926	6,048 tons
Baughman & English, 1922-1923	265 tons
Smith & Foraker, 1922-1925, underground	575 tons
Smith (North), 1925-1935	<u>748 tons</u>
	1,323 tons
Morgan (Claud), 1922-1924	1,913 tons
Morgan (Claud), 1922-1923	480 tons
Myers (Henry), 1922-1923	1,140 tons
Brush & Rutledge, 1922-1923	910 tons
Bowers (G. W.), 1922-1924	1,560 tons
Lathrop (J. R.), 1922-1923	670 tons
Wagstaff (John), 1922-1929, underground	3,913 tons
Wagstaff, Hood & Watson, 1922-1923	612 tons
Hood (Charles), 1923-1925	506 tons
Havens (Dan) & Hood (C. H.), 1925-1925	565 tons
Hood (Charles), 1926-1926	<u>74 tons</u>
	1,757 tons
Fay (John), 1922-1923	385 tons
Fagee (John), 1925-1925	415 tons
Falkenbough (Charles), 1922-1925	1,865 tons
Campbell (Joseph), 1922-1923	320 tons
Foraker (William), 1923-1925	125 tons
Maystaff (John), 1924-1925	760 tons
Smith (Norman), 1924-1926	573 tons
Neunaker (Fred), 1924-1929, underground	1,593 tons
Hart & James, 1924-1934, underground	1,236 tons
Rutledge (C. N.), 1925-1925	425 tons
Rutledge (C. N.), 1928-1929, underground	1,385 tons
Ealey (John), 1925-1934, underground	1,008 tons
Walker (Charles), 1925-1927	780 tons
Walker Brothers, 1928-1928	<u>387 tons</u>
	1,167 tons
Taylor (Ray), 1925-1925	25 tons
Parish (J. A.), 1926-1926	193 tons
Havens (Dan), 1927-1928, underground	606 tons



Reneau (C. C.), 1927-1929, underground	700 tons
Brown (V. W.), 1927-1928, underground	408 tons
Camblet (Charles), 1927-1927	115 tons
Bush (Bert), 1929-1929, underground	203 tons
Severns (Bill), 1933-1934, underground	12,580 tons
Phelps (Arthur), 1934-1934, underground	40 tons
Wagstaff (Jack), 1934-1934, underground	85 tons
Baughman (George), 1936-1936, underground	204 tons
Seville Coal Company, 1938-1938, surface	526 tons

## **MAYTON**

Spoon River Coal Company, 1907-1908, shaft, Rock Island, 80, 5.0, RP	19,355 tons
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## **ROCKVILLE**

Blagden (R. F.), 1883-1884, drift, —, —, —	10,691 tons
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## **SEVILLE**

Seville Coal Mine Company, pre1881-1882, slope/shaft, —, 30-35, 3.0, RP	2,814 tons
Coal & Lime Company, 1882-1883	6,000 tons
Seville Coal & Lime Company, 1883-1884	<u>16,000</u> tons
	24,814 tons
Meehan (Pat), 1884-1885, slope, —, 50, 3.0, RP	1,520 tons
Bullard (John), 1885-1887, slope, Colchester, 70, 3.17, RP	1,840 tons
Lovell (J. L.), 1889-1890	100 tons
Murry (William), 1889-1890	160 tons
Lane (A. J.), 1889-1894, drift, Rock Island, 40, 3.0, RP	1,880 tons
King (B. B.), 1918-1919	450 tons
Anderson (F. E.), 1922-1923	65 tons
Williams (F. R.), 1922-1923	78 tons

## **SMITHFIELD**

Melvin (B. C.), 1917-1921	3,020 tons
Walters (H. E.), 1917-1918	240 tons
Thum (Henry), 1918-1921	770 tons



Helle (Fred), 1918-1919	400 tons
Melyon Coal Company, 1922-1923	500 tons
Anderson (F. E.), 1922-1923	245 tons
Williams (F. R.), 1922-1923	235 tons
Zimmerman (N. W.), 1925-1927	2,269 tons
Weese & Sims, 1927-1929, underground	443 tons
Milton (Bruce C.), 1927-1929, underground	463 tons
Zimmerman Coal Company, 1934-1934, underground	920 tons



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