

Coal Mines in Illinois  
Starved Rock Quadrangle  
La Salle County, Illinois

Colchester Coal

This map accompanies the Coal Mines Directory for the Starved Rock Quadrangle. Consult the directory for a complete explanation of the information shown on this map.

**Mining Method**

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

**Other Areas Depicted**

- Non-Coal Mines

**Source of Mine Outline**

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

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

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

**Other Points Depicted**

- Non-Coal Mines

**Location**

**Mine Annotation**  
(space permitting)

Company  
Mine Name  
ISGS Index No., Years of Operation

**Disclaimer**  
Please check the Coal Section at the Illinois State Geological Survey's web site at <http://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.

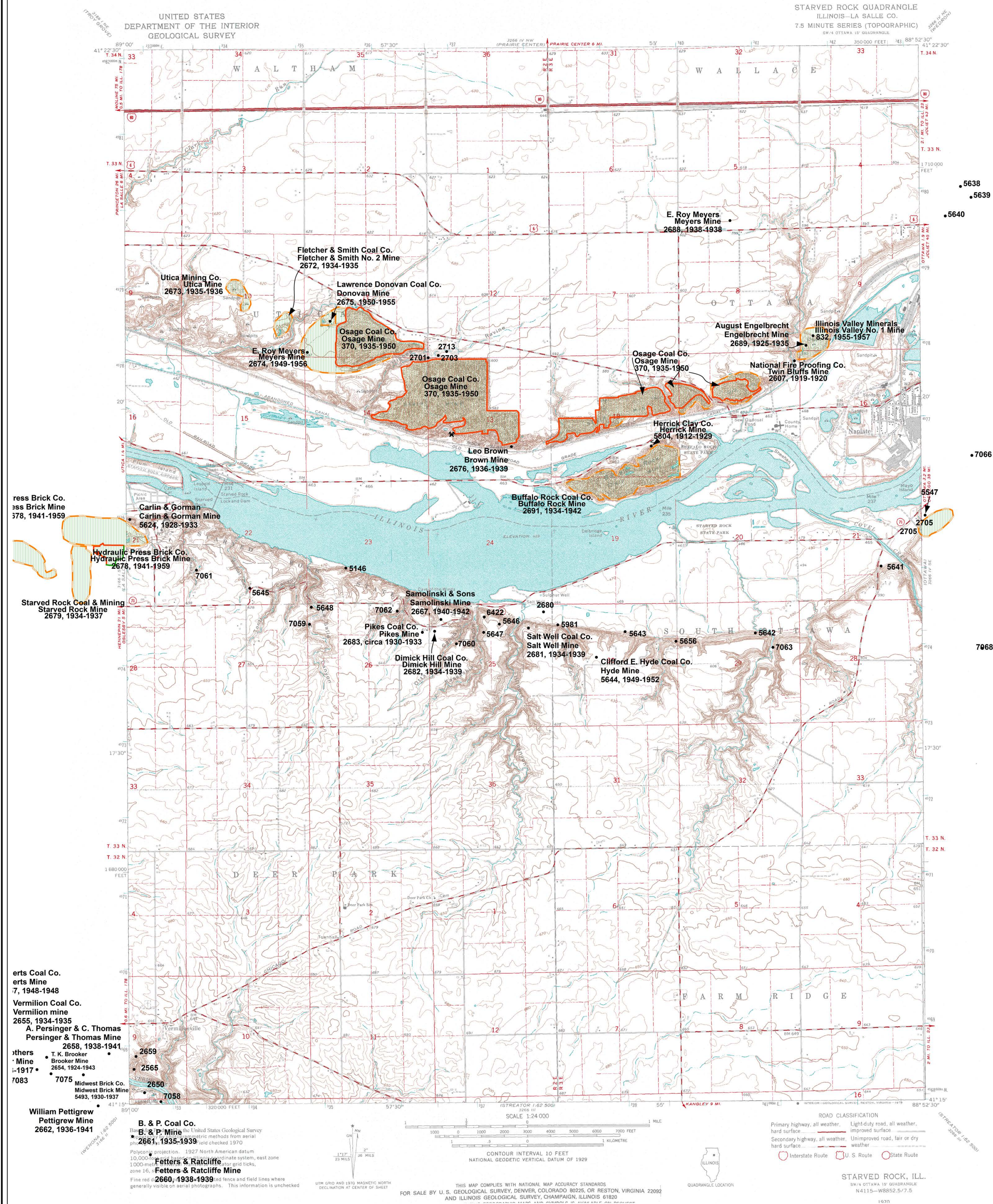
These maps were designed for use at 1:24,000. Enlarging the map may reduce accuracy, as the original scale of the source maps used to compile the outlines shown varies from 1:400 to 1:150,000, and some mine locations are known only from text descriptions. See the accompanying mine directory for the original 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.



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June 2007, Revised March 2015







# **DIRECTORY OF COAL MINES IN ILLINOIS 7.5-MINUTE QUADRANGLE SERIES STARVED ROCK QUADRANGLE LA SALLE COUNTY**

Alan R. Myers



Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
2007



**DIRECTORY OF COAL MINES IN ILLINOIS  
7.5-MINUTE QUADRANGLE SERIES  
STARVED ROCK QUADRANGLE  
LA SALLE COUNTY**

2007

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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.

*Printed by authority of the State of Illinois/2007*

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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 STARVED ROCK QUADRANGLE**

Coal mining in the Starved Rock Quadrangle took place mostly in surface mines that generally also mined clay for brick or tile making, or in small underground mines in the ravines draining into the Illinois River. The Colchester Coal was mined, along with its associated underclay. The coal was thin, often less than 2 feet, while the underclay was over 7 feet thick in many areas. The last mine operating here was the Hydraulic Press Brick Mine (mine index 2678), which closed in 1959.



## 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.

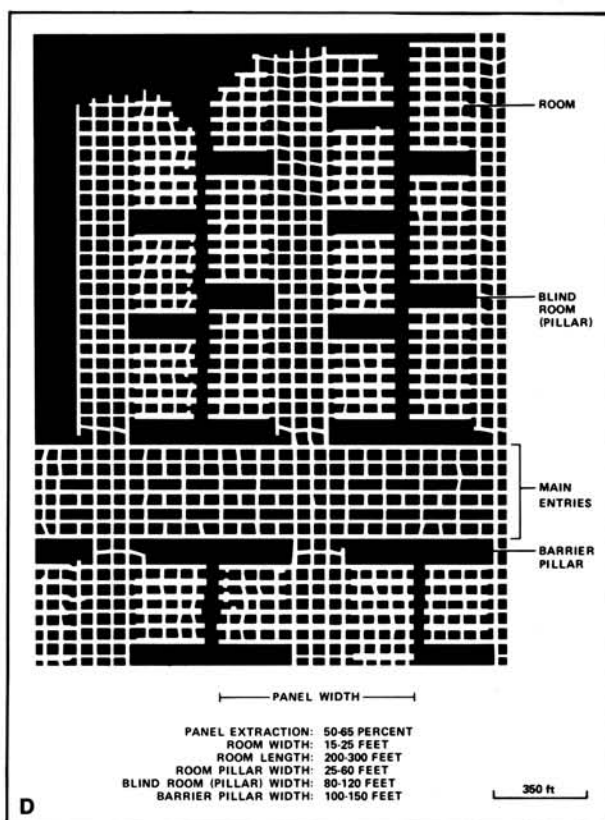
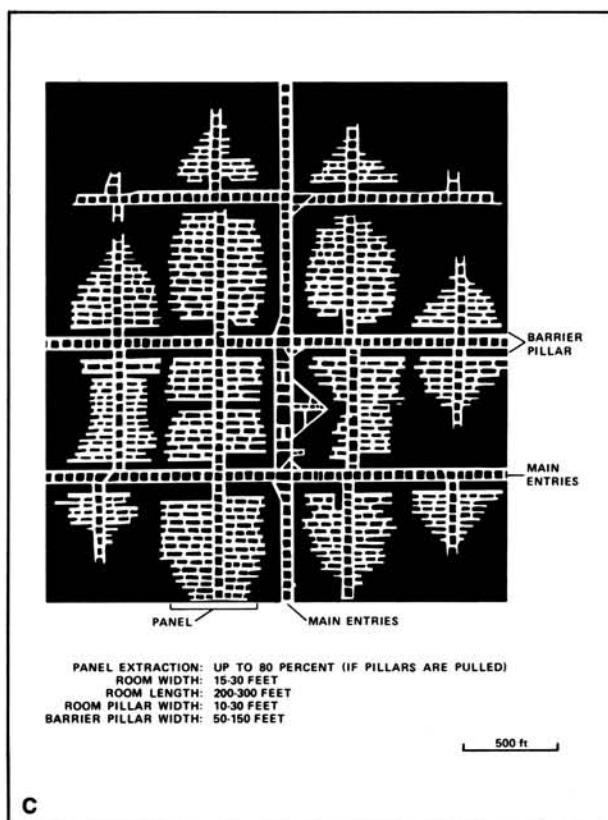
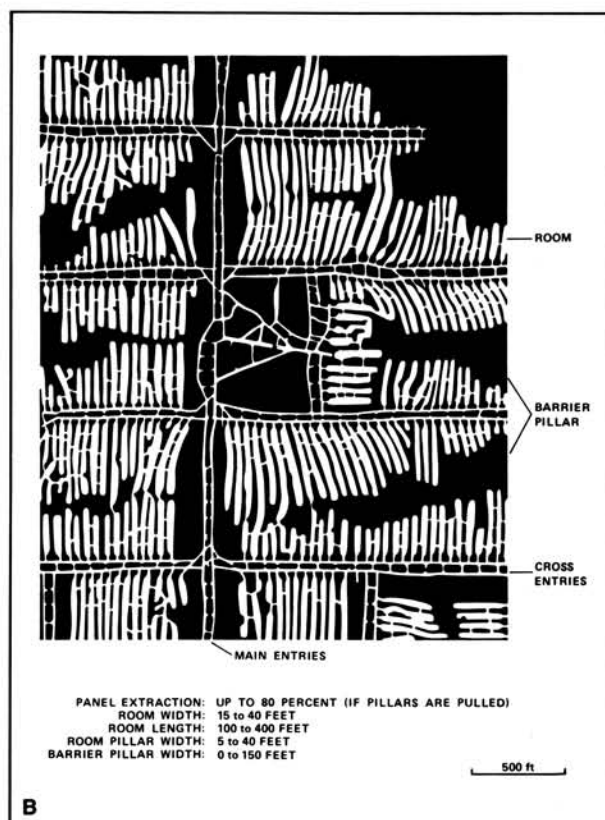
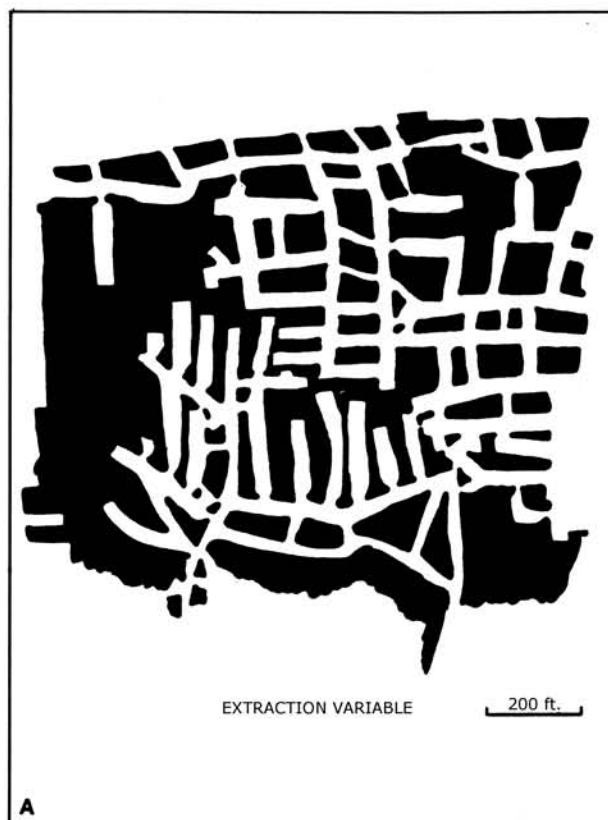
## POINTS AND LABELS

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.

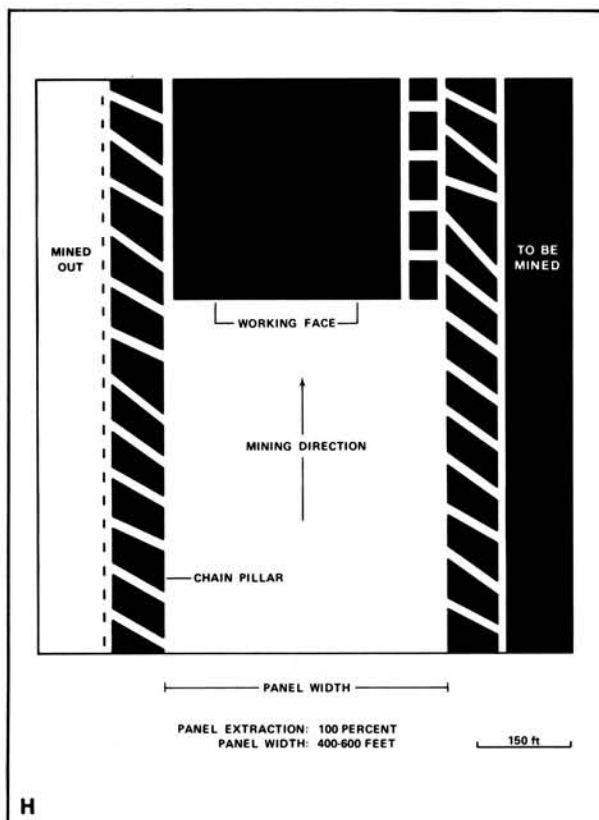
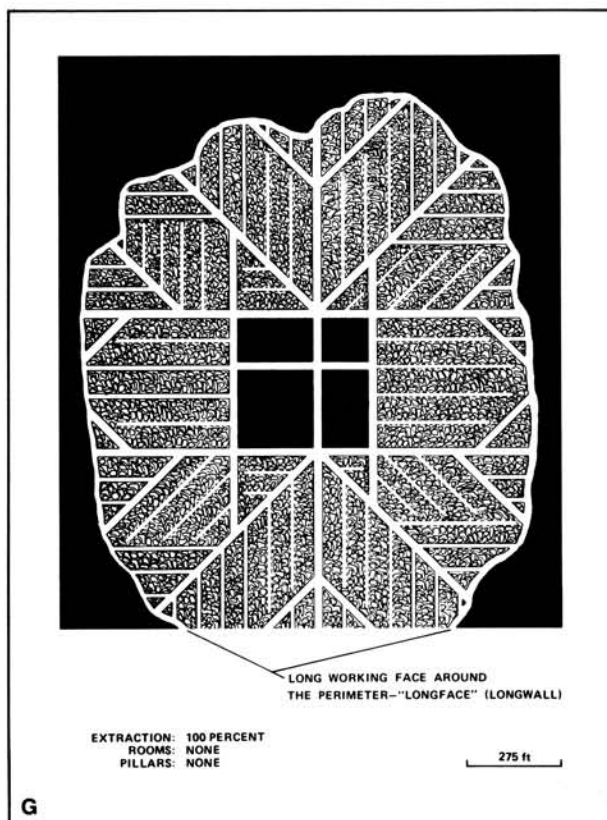
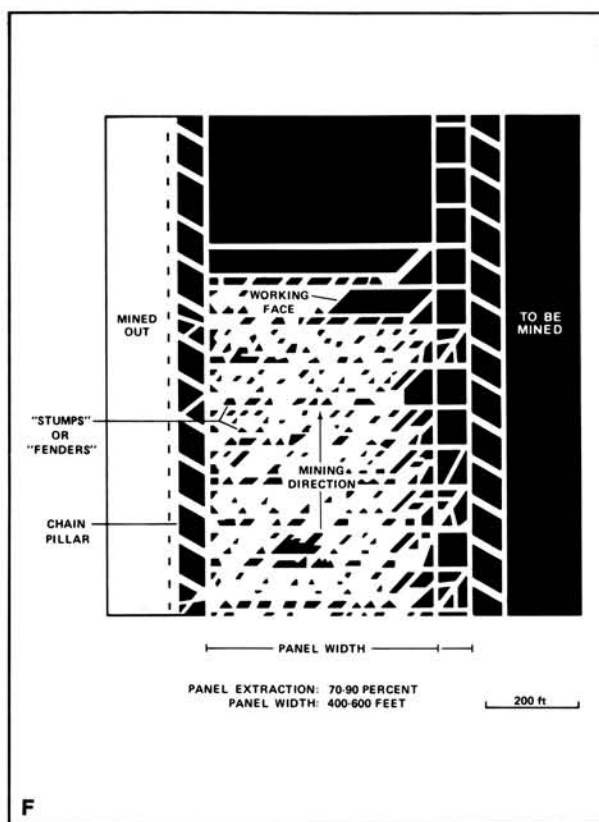
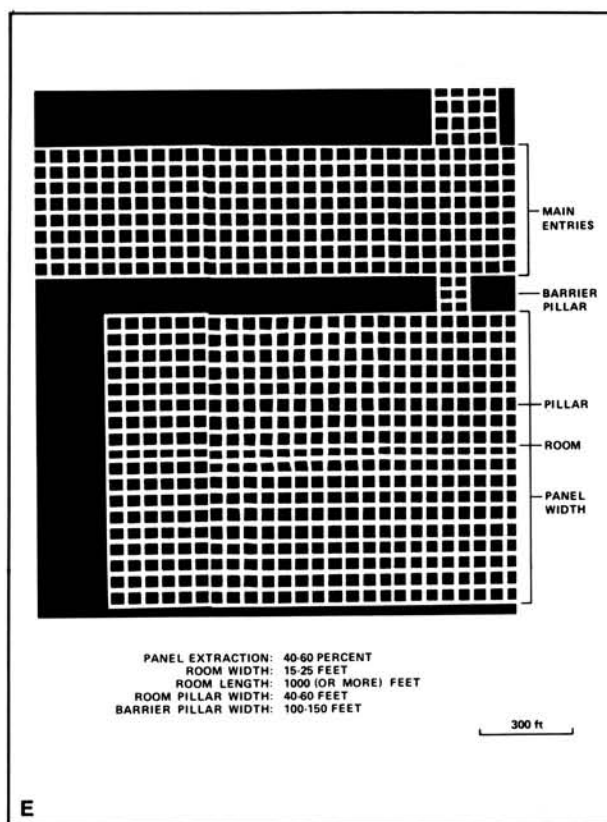
Each mine on the map is labeled with the names of the mine and operating company, ISGS mine index number, and years of operation (if known) if space permits. A seam designation is given on maps where more than one seam was mined. For a mine that operated under more than one name, only the most recent 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.

## PART II DIRECTORY OF MINES IN THE STARVED ROCK QUADRANGLE

### MINE SUMMARY SHEETS

A summary sheet on the geology and production history of each mine in the Starved Rock 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 370

#### Osage Coal Company, Osage Mine

Type: Surface Total mined-out acreage shown: 566 Production indicates approximately 2 acres were mined after the map date.

### SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Tipple	La Salle	33N 2E	13	NW SW

Pits for this mine are in N ½ 17 and N ½ 18, T33N-R3E, S ½ 11, N ½ 13 and N ½ 14, T33N-R2E.

### GEOLOGY

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	30-50			1.75-1.83	Surface

Geologic Problems Reported: The overburden consisted of 2 to 5 feet of glacial till over shale. The pyrite content of the seam was high, with pyrite partings and pyrite veins in the joints.

### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Osage Coal Company	Osage	1935-1949	1,394,241
Osage Coal Company	Osage	1949-1950	5,101 *
			1,399,342

\* Production after map date

Last reported production: 1950

### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.L32 i5.1-7	3-12-1949	1:4800	1:4800	Not final

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

Coal Reports - Production, ownership, years of operation.

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

Mine notes (La Salle County) - Mine type, mine location, seam, depth, thickness.

ISGS field notes (La Salle County) - Geologic problems.

Company map, ISGS map library, 4103.L32 i5.1-7 - Tipple location, mine outline, mining method.



**Mine Index 832****Illinois Valley Minerals, Illinois Valley No. 1 Mine**

Type: Surface    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
Pit	La Salle	33N 3E	9	SW SW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	10-30			2.0	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John Dubach Coal Company	Dubach	1955-1956	1,171
Illinois Valley Minerals	Illinois Valley No. 1	1957-1957	164
			1,335

Last reported production: January 1957

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.

Mine notes (La Salle County) - Mine location, mine type, depth, thickness.

**Mine Index 2565**  
**John Martino, Martino 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	La Salle	32N 2E	9	SE SW SE

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John Martino	Martino	1934-1937	<u>420</u> 420

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine location.



**Mine Index 2607****National Fire Proofing Company, Twin Bluffs Mine**

Type: Surface    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
Mine	La Salle	33N 3E	17	NE NE NE

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
National Fire Proofing Company	Twin Bluffs Mine	1919-1920	<u>500</u> 500

Last reported production: 1920

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (H. B. Willman)	8-15-1929	(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 (La Salle County) - Mine names, mine index, ownership, years of operation.

ISGS field notes (La Salle County) - Mine type, mine location.

**Mine Index 2650**  
**John Martino, Martino 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
Drift	La Salle	32N 2E	9	SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	150			2.5-3.0	Underground

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John Martino	Martino	1939-1941	195
			195

Last reported production: 1941

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine type, drift location, seam, depth, thickness.



**Mine Index 2659**  
**Oak Coal Company, Oak 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 slope	La Salle	32N 2E	9	SW NW SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	20-30			3.0	Underground

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
McMillin Brothers	McMillin	1936-1938	977
Oak Coal Company *	Oak	1938-1942	<u>2,683</u> 3,660

\* The mine was operated 1939-1941 by P. Mordell, and 1941-1942 by W. Ellsworth, but reported under the same name.

Last reported production: 1942

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine type, slope location, seam, depth, thickness.

**Mine Index 2667**  
**Samolinski & Sons, Samolinski 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 slope	La Salle	33N 2E	25	NW NW
Air / escape slope	La Salle	33N 2E	25	NW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	5			2.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Samolinski & Sons	Samolinski	1940-1942	<u>254</u> 254

Last reported production: 1942

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352433	3-7-1942	1:120	1:140	Final *

\* The source map was poor and the mine could not be located within the quarter-quarter section. The mine was about 35 by 75 feet, much smaller than our point symbols (about 100 feet), and therefore the mine is shown by an uncertain location point symbol in the vicinity of the mine's location.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine type, slope location, depth, thickness.  
 Microfilm map, document 352433, reel 03139, frame 108 - Slope locations, mine outline, mining method.



**Mine Index 2672****Fletcher & Smith Coal Company, Fletcher & Smith No. 2 Mine**

Type: Surface Total mined-out acreage shown: 13 Production indicates approximately 2 acres were mined. The area may have been mined by other operators (see the unlocated mines at the back of this report) or the boundary may be a general area of surface mining.

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	La Salle	33N 2E	10	E ½ SE

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Fletcher & Smith Coal Company	Fletcher & Smith No. 2	1934-1935	<u>9,227</u> 9,227

Last reported production: 1935

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Coal Section files, 6-85e	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 (La Salle County) - Mine names, mine index, ownership, years of operation.

Mine notes (La Salle County) - Mine type, mine location.

Coal Section files, 6-85e, overburden map for the La Salle-Ottawa area (company, author unknown) - Mine outline.

**Mine Index 2673****Utica Mining Company, Utica Mine**

Type: Surface Total mined-out acreage shown: 15 Production indicates approximately 4 acres were mined. The area may have been mined by other operators (see the unlocated mines at the back of this report) or the outline may be a general area of mining.

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	La Salle	33N 2E	10	SE SE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	8			2.0	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Utica Mining Company	Utica	1935-1936	<u>17,380</u> 17,380

Last reported production: 1936

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Coal Section files, 6-85e	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 (La Salle County) - Mine names, mine index, ownership, years of operation.

Mine notes (La Salle County) - Mine type, mine location, depth, thickness.

Coal Section files, 6-85e, overburden map for the La Salle-Ottawa area (author, company unknown) - Mine outline.



**Mine Index 2674****E. Roy Meyers Coal Company, Meyers Mine**

Type: Surface    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
Pit	La Salle	33N 2E	11	SW SW SW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	16			1.83	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
E. Roy Meyers Coal Company	Meyers	1949-1956	<u>2,087</u> 2,087

Last reported production: January 1956

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.

Mine notes (La Salle County) - Mine location, seam, depth, thickness.

**Mine Index 2675****Lawrence Donovan Coal Company, Donovan Mine**

Type: Surface Total mined-out acreage shown: 9 Production indicates approximately 2 acres were mined. Other operators may have mined this area (see the unlocated mines at the back of this report).

**SHAFT, SLOPE, DRIFT or TIPPLe LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Pit	La Salle	33N 2E	11	SE NW SW

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Lawrence Donovan Coal Company	Donovan	1950-1955	<u>6,514</u> 6,514

Last reported production: 1955

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
USGS digital ortho-photo quadrangle	1998-1999	1:12000	1:12000	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (La Salle County) - Mine location.

ISGS field notes (La Salle County) - Mine location.

Starved Rock Quadrangle, USGS digital ortho-photo quadrangle map - General mine outline.



**Mine Index 2676**  
**Leo Brown, Brown Mine**

Type: Surface    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
Mine	La Salle	33N 2E	13	SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	18			1.67	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Leo Brown	Brown	1936-1939	<u>3,015</u> 3,015

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine type, mine location, seam, depth, thickness.

**Mine Index 2678****Hydraulic Press Brick Company, Hydraulic Press Brick Mine**

Type: Surface Total mined-out acreage shown: 17 Production indicates approximately 5 acres were mined. The map may represent the area mined for clay as well the coal.

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	La Salle	33N 2E	21	NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	10-14			2.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Starved Rock Clay Company	Starved Rock	1941-1947 *	481
Arthur Mart	Mart	1948-1948	931
Higgins Coal Company	Higgins	1948-1949	480
Arthur Mart Clay & Coal Company	Mart	1949-1958	12,974
Streator Brick Company	Streator	1958-1958	23
Hydraulic Press Brick Company	Hydraulic Press Brick	1959-1959	<u>6,756</u>
			21,645

\* Idle 1943-1947

Last reported production: 1959

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 350389	3-28-1977	1:1200	Unknown	Final
Company, 4103.L32 i5.3-1	2-24-1969	1:1200	1:1200	Not final
Coal Section files, 6-85e	Undated	1:62500	1:62500	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (La Salle County) - Mine location, seam, depth, thickness.

Microfilm map, document 350389, reel 03132, frame 160 - Mine outline, mining method.

Company map, ISGS map library, 4103.L32 i5.3-1 - Mine outline (northern part).

Coal Section files, Colchester Coal overburden map, 6-85e - Mine outline (northern part).

**Mine Index 2681****Salt Well Coal Company, Salt Well 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	La Salle	33N 2E	25	SW NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	52-80			2.33	Underground

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Adam Ampusitis	Ampusitis	1934-1937	1,200
Frank Roth	Roth	1938-1938	32
Salt Well Coal Company	Salt Well	1939-1939	256
			1,488

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.

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



**Mine Index 2682****Dimick Hill Coal Company, Dimick Hill Mine**

Type: Underground Total mined-out acreage shown: None; 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 drift	La Salle	33N 2E	25	SW NW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	65			2.25	Underground

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Waggener Coal Company	Waggener	1934-1937	2,212
Baldoni Coal Company	Baldoni	1938-1938	360
Dimick Hill Coal Company	Dimick Hill	1939-1939	28
			2,600

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.

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

**Mine Index 2683**  
**Pikes Coal Company, Pikes Mine**

Type: Underground    Total mined-out acreage shown: None

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	La Salle	33N 2E	26	SE NE NE

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Pikes Coal Company	Pikes	circa 1930-1933 *	Unknown

\* The Federal Land Bank Report for this area has been lost, but the mine notes cited that report and that this mine was active at that time. Pikes Coal Company may have operated 1930-1933, when mines producing less than 1,000 tons per year were not listed in the Coal Reports.

Last reported production:

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine type, slope location.

**Mine Index 2688****E. Roy Meyers, Meyers Mine**

Type: Surface    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
Pit	La Salle	33N 3E	5	SE SE SW

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
E. Roy Meyers	Meyers	1938-1939	656
			656

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine database	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, mining method.

Directory of Illinois Coal Mines (La Salle County) - Mine names, mine location, ownership, years of operation.



**Mine Index 2689****August Engelbrecht, Engelbrecht 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
Mine	La Salle	33N 3E	9	SW SW SW

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
August Engelbrecht	Engelbrecht	1925-1935 *	<u>480</u> 480

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

Last reported production: 1935

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.

Mine notes (La Salle County) - Mine location.

**Mine Index 2691**  
**Buffalo Rock Coal Company, Buffalo Rock Mine**

Type: Surface    Total mined-out acreage shown: 127

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	La Salle	33N 3E	19	NE NE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	20-27			1.33-1.83	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Buffalo Rock Coal Company	Buffalo Rock	1934-1942	<u>244,167</u> 244,167

Last reported production: 1942

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Coal Section files, 6-261a	Undated	1:33072	1:33072	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness.  
 Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (La Salle County) - Mine type, mine location, seam, depth, thickness.  
 Coal Section files, map 6-261a, map of Buffalo Rock Mine - Mine outline, mining method.

**Mine Index 5624****Carlin & Gorman, Carlin & Gorman Mine**

Type: Surface Total mined-out acreage shown: None

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

Type	County	Township-Range	Section	Quarters-Footage
Mine	La Salle	33N 2E	21	NW SE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	5-10			2.33-3.0	Surface

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
M. J. Gorman	Gorman	1928-1929	430
Carlin & Gorman	Carlin & Gorman	circa 1930-1933 *	<u>Unknown</u> *
			430

\* Production is unknown. The mine operated during a period when the Coal Reports did not list mines producing less than 1,000 tons per year. The mine primarily produced clay from the 10 to 15 feet seam of underclay beneath the coal (50,000 tons of crude clay each year), and the coal over the clay was sold, according to the field notes.

Last reported production:

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (H. B. Wilman)	1930	(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 (La Salle County) - Mine names, mine index, ownership, years of operation.

ISGS field notes (La Salle County) - Mine type, mine location, depth, thickness.



**Mine Index 5644****Clifford E. Hyde Coal Company, Hyde Mine**

Type: Surface    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
Pit	La Salle	33N 3E	30	SW SE NW

**GEOLOGY**

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

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Clifford E. Hyde Coal Company	Hyde	1949-1952 *	660
			660

\* Idle 1951

Last reported production: March 1952

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
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 (La Salle County) - Mine names, mine index, ownership, years of operation.

Mine notes (La Salle County) - Mine type, mine location.

**Mine Index 5804****Herrick Clay Company, Herrick Mine**

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

**SHAFT, SLOPE, DRIFT or TITTLE LOCATIONS**

Type	County	Township-Range	Section	Quarters-Footage
Main slope	La Salle	33N 3E	18	SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Avg	
Colchester	65			1.5-2.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Herrick Clay Manufacturing Company	Herrick	1912-1918 *	1,260
Dayton Clay Company	Herrick	1918-1919	184
Herrick Clay Manufacturing Company	Herrick	1919-1924 **	2,110
Herrick Coal Company	Herrick	1924-1925	450
Herrick Clay Manufacturing Company	Herrick	1925-1926 ***	200
W. A. Herrick	Herrick	1927-1927	200
Herrick Clay Company	Herrick	1928-1929	<u>370</u>
			4,774

\* Idle 1914

\*\* Mines producing less than 10,000 tons in 1922 were not listed in the Coal Report.

\*\*\* Idle 1926

Last reported production: 1929

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (H. B. Wilman)	7-2-1930	(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, seam, depth, thickness, mining method.

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

ISGS field notes (La Salle County) - Mine location, thickness.

## OTHER MINES SHOWN ON STARVED ROCK QUADRANGLE

Mine Index 2680 NE NE NE 25-T33N-R2E source: Mine notes  
Mine Index 2701 SW SW SW 12-T33N-R2E source: Atlas of La Salle County, 1876  
Mine Index 2703 SW SW SW 12-T33N-R2E source: Atlas of La Salle County, 1876  
Mine Index 2705 SW NW 22-T33N-R3E, surface source: ISGS field notes (Parham & Weill, 1958) & Coal  
Section files, map 6-85e  
Mine Index 2713 SE SW SW 12-T33N-R2E source: Atlas of La Salle County, 1876  
Mine Index 5146 SW NE SW 23-T33N-R2E source: Atlas of La Salle County, 1876  
Mine Index 5641 SE NW SE 21-T33N-R3E source: ISGS field notes (Cady & Currier, circa 1917)  
Mine Index 5642 NE SW NE 29-T33N-R3E, slope source: ISGS field notes (Cady & Currier, circa 1917) &  
Coal Section files, map 6-85e  
Mine Index 5643 SW NW NE 30-T33N-R3E source: Coal Section files, map 6-85e  
Mine Index 5645 NW SW SE 22-T33N-R2E source: ISGS map library, 4103.L32 d5.1-2  
Mine Index 5646 SW NW NE 25-T33N-R2E source: ISGS mine database  
Mine Index 5647 SE NE NW 25-T33N-R2E source: ISGS mine database  
Mine Index 5648 NW NW NW 26-T33N-R2E source: ISGS mine database  
Mine Index 5656 NE SE NE 30-T33N-R3E source: Coal Section files, map 6-85e  
Mine Index 5981 SW NW NW 30-T33N-R3E source: Coal Section files, 6-85e  
Mine Index 6422 NE NE NW 25-T33N-R2E source: Coal Section files, map 6-85e  
Mine Index 7058 NW NE NE 16-T32N-R2E source: ISGS field notes (L. C. Robinson & B. R. Millington, 7-7-1932)  
Mine Index 7059 SW NW NW 26-T33N-R2E source: ISGS field notes (W. Parham & D. Weill, 1958)  
Mine Index 7060 NE SW NW 25-T33N-R2E source: ISGS field notes (W. Parham & D. Weill, 1958)  
Mine Index 7061 SW NW SW 22-T33N-R2E, drift & surface mines source: ISGS field notes (Cady & Currier,  
circa 1917)  
Mine Index 7062 NE NW NE 26-T33N-R2E, surface source: ISGS field notes (W. Parham & D. Weill, 1958)  
Mine Index 7063 S ½ NE 29-T33N-R3E, surface source: ISGS field notes (W. Parham & D. Weill, 1958)



## NON-COAL MINES IN THE STARVED ROCK QUADRANGLE

### Hydraulic Press Brick Company, Clay Mine

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

Type	County	Township-Range	Section	Quarters-Footage
Surface	La Salle	33N 2E	21	N ½ *

\* This pit may also have been the clay pit for Carlin & Gorman (coal mine index 5624), who also mined more clay than coal.

#### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, document 350389	3-28-1977	1:1200	Unknown	Final

Annotated Bibliography (data source, brief description of information)

Microfilm map, document 350389, reel 03132, frame 160 - Mine outline, mining method.

### Herrick Clay Manufacturing Company, Clay Mine

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

Type	County	Township-Range	Section	Quarters-Footage
Surface	La Salle	33N 3E	9	SE SE NW

#### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS field notes (H. B. Wilman)	8-15-1929	(text only)	1:24000	Secondary source

Annotated Bibliography (data source, brief description of information)

ISGS field notes (La Salle County) - Mine location.

## MINES WHOSE LOCATIONS ARE NOT KNOWN, STARVED ROCK 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 Starved Rock 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), seam, depth of coal in feet, and thickness of coal in feet.

The total tons mined by these unlocated mines is 148,123 (126,151 underground, 12,366 surface mined and 9,606 mined by unknown method), which would represent approximately 47 to 102 acres, depending on the recovery factor, mining method, and numerous other factors. (Note: 1 square mile = 640 acres)

Thomas & Durham, circa 1904	not reported	mine index 5708
Blank (Joe), 1916-1917	not reported	mine index 5720
Lucas (James), 1916-1917	not reported	mine index 5721

### DEER PARK 32n-2e section 1

Cain (James), 1889-1890	600 tons	mine index 5696
Cain (Charles), 1896-1898, drift, Colchester, 175, 3.5, RP	3,240 tons	mine index 5696
Dawson (J. C.) & Company, Deer Park Mine, 1898-1907	17,336 tons	mine index 5701
Dawson (William), 1907-1908, slope, Danville, 100-125, 4.0, RP	<u>5,456 tons</u> 22,792 tons	

### OTTAWA

Prater (George), 1934-1939, surface	408 tons	mine index 5533
Connors (C. A.), No. 1 Mine, 1937-1938, slope, Colchester, section 24	153 tons	mine index 5664
Willett (T. E.), 1939-1939	16 tons	
Smith (Sam), 1940-1942	<u>107 tons</u> 276 tons	
McCullough (Charles H.), 1918-1925	828 tons	mine index 5745
Smith (C. J.), 1895-1897, slope, Colchester, 45-60, 2.33, RP	150 tons	mine index 5770
Smith (Gus), 1897-1898	<u>200 tons</u> 350 tons	
Frost (Frank), 1895-1897, drift, —, 90, 2.5, RP	618 tons	mine index 5771
Fishburn (F. M.), 1895-1902, drift, Colchester, 60-70, 2.33, RP	1,754 tons	mine index 5772
Delbridge (John), 1895-1901, drift, Colchester, 40-45, 2.17-2.33, RP	2,400 tons	mine index 5773
McCullough (James), 1895-1903, drift, Colchester, 60, 2.33-2.67, RP	6,787 tons	mine index 5774
McCullough (Joseph), 1903-1904	250 tons	
McCullough (James), 1904-1910	1,380 tons	
McCullough (C. H.), 1910-1911	108 tons	
McCullough (James), 1911-1912	<u>250 tons</u> 8,775 tons	
Nelson (M.), 1896-1897, drift, Colchester, 40-70, 2.0-2.5, RP	100 tons	mine index 5775

Nelson (Nelson), 1897-1900	<u>850</u> tons 950 tons	
Carpenter (W. H.), 1896-1897, drift, —, 40, 2.5, RP	200 tons	mine index 5776
U. S. Silica Company, 1897-1899, drift, Colchester, 45, 2.33	552 tons	mine index 5777
Halfinch (John), 1897-1898, drift, Colchester, 45, 2.33	225 tons	mine index 5778
Taylor & Jennings, 1897-1898, drift, Colchester, 50, 2.0, RP	195 tons	mine index 5779
Taylor (John), 1898-1903	<u>760</u> tons 955 tons	
Planger (James), 1897-1898, drift, Colchester, 60, 2.0	200 tons	mine index 5781
Brown (W. A.), 1897-1900, drift, Colchester, 55, 2.33, RP	825 tons	mine index 5782
Vazaine (Daniel), 1897-1905, drift, Colchester, 60, 2.33, RP	1,915 tons	mine index 5783
Tisler (G. H.), 1898-1899, drift, Colchester, 50, 2.33	675 tons	mine index 5784
Edson (James), 1899-1901, —, —, 60, 2.33, RP	385 tons	mine index 5786 a
Edson (James), 1902-1904, drift, Colchester, 60, 2.33, RP	413 tons	mine index 5786 b
Brewer (L. W.), 1900-1905, drift, Colchester, 55-70, 2.33, RP	1,750 tons	mine index 5787
Saxby (William), 1900-1904, drift, Colchester, 70, 2.33, RP	1,450 tons	mine index 5788
Farrell (T. B.), 1901-1904, drift, Colchester, 45, 2.33, RP	640 tons	mine index 5789
Mertz (William), 1902-1909, drift, Colchester, 55-65, 2.33, RP	2,908 tons	mine index 5790
Ringer & Hochstetter, 1902-1905, drift, Colchester, 50-60, 2.33, RP	965 tons	mine index 5791
White (Matthew), 1903-1906, shaft, Colchester, 30, 2.67, RP	5,200 tons	mine index 5792
Myer (George F.), 1899-1902, drift, Colchester, 50-90, 2.0-3.0, RP	727 tons	mine index 5793
Myer & Hendee, 1902-1904	880 tons	
Hendee (Charles), 1904-1917	5,846 tons	
Hendee Brothers, 1917-1918	456 tons	
Hendee (Charles), 1918-1919	<u>627</u> tons 8,536 tons	
Crompton (Adam), 1904-1910, drift, Colchester, 45-60, 2.33-2.67, RP	2,480 tons	mine index 5794
Steele (George), 1904-1907, drift, Colchester, 55-60, 2.33-2.83, RP	595 tons	mine index 5795
Steele & Johnson, 1907-1908	1,336 tons	
Steele (George), 1908-1912	<u>1,715</u> tons 3,646 tons	
Hepp (Charles), 1904-1908, drift, Colchester, 50-60, 2.33, RP	790 tons	mine index 5796
Howell & Baker, 1904-1905, drift, Colchester, 50, 2.33, RP	180 tons	mine index 5797
Johnson & Hendis, 1905-1906, drift, Colchester, 60, 2.33, RP	625 tons	mine index 5798
Haskins (Al), 1905-1906, drift, Colchester, 60, 2.33, RP	195 tons	mine index 5799
Buchanan Brothers, 1908-1910, drift, Colchester, 70, 2.5, RP	750 tons	mine index 5800
Burgen (R. H.), 1909-1912, drift, —, 50, 2.33-2.75, RP	595 tons	mine index 5801
Hurst & Howell, 1910-1912, drift, Colchester, 125, 2.33-2.75, RP	500 tons	mine index 5802
Howell (W.), 1912-1913	<u>265</u> tons	

	765 tons	
Brewer (L. W.), 1910-1918, slope, Colchester, 125-300, 2.0-4.5, RP	2,526 tons	mine index 5803
Beguin (Robert H.), 1913-1914, slope, Colchester, 200, 2.5, RP	12 tons	mine index 5806
Mooney (Thomas), 1916-1918, surface, Colchester, 10, 2.0	300 tons	mine index 5807
Holm (James), 1917-1918	150 tons	mine index 5809
Vallet (William), 1917-1918	60 tons	mine index 5810
Commonwealth Sand Company, 1918-1921	1,232 tons	mine index 5811
Clark (Chester) Coal Company, 1917-1919	240 tons	mine index 5812
Scherer (Fred), 1920-1921	350 tons	mine index 5814
Cross & Engle Brothers, 1922-1923	128 tons	mine index 5815
Shelton (Ben), 1922-1923	98 tons	mine index 5816
Bellrose Sand Company, 1923-1924	300 tons	mine index 5817
Benson Sand Company, 1924-1925	<u>100 tons</u> 400 tons	
Mays & Johnson, 1925-1925	90 tons	mine index 5818
Mayo (George), 1926-1926	<u>50 tons</u> 140 tons	
Ottawa Silica Sand Company, 1927-1929, surface	1,550 tons	mine index 5819
Buffalo Rock Sand Company, 1928-1928, surface	140 tons	mine index 5822
Ottawa United Relief Association, 1931-1932, surface	4,365 tons	mine index 5823
East Ottawa Relief Mines, 1934-1934, surface	1,000 tons	mine index 5823
Ottawa Relief Association, West Mine, 1934-1934, surface	400 tons	mine index 5823
20 small mines, 1881-1882	12,000 tons	
Malley (P. O.), Duckett (William), Armstrong Brothers, McGaur (F.), McCarthy (J.), Fox (J.), Daly (J.), Burns (Chris), Fox (P.), Whalen (P.), Carey (J.), Campen (T.), Murphy Brothers, Murphy (T. J.), Miller (James), Sinnott (W.), Hazelnut (D.), Welch (D.), Buckley (C.), Cunningham (Larry)		
Deer Coal Company, 1938-1939, surface	950 tons	
Stevenson-Myers-Stevenson, 1936-1936, surface	912 tons	
Stevenson (William C.), 1937-1938	<u>412 tons</u> 1,324 tons	
Fishburn (Ben), 1924-1925	150 tons	
McCullough (Charles), 1929-1934, underground	118 tons	
Big Four Coal Company, 1934-1934, surface	105 tons	
Johnson Coal Company, 1934-1934, underground	75 tons	
Beguin Coal Company, 1934-1934, underground	290 tons	
Wilson & Son, 1934-1936, surface	403 tons	
Ritz (C. L.), 1934-1935, surface	280 tons	



Walsh & Woodward, 1934-1934, surface	150 tons
Sanchez (L.), 1934-1934, surface	110 tons
Dickens (Harold), 1934-1935, surface	160 tons
Looney (Jerry), 1934-1934, surface	100 tons
Kenegan (Mike), 1934-1934, surface	100 tons
Miller & Company, 1934-1934, surface	100 tons
Price (Henry), 1934-1935, surface	215 tons
Roberts (Frank), 1934-1935, underground	150 tons
Fitzgerald (Pat), 1934-1934, underground	80 tons
George (James), 1934-1935, underground	180 tons
Armstrong & Phelps, 1934-1934, underground	75 tons
Armstrong & Son, 1935-1936	<u>193 tons</u> 268 tons
Halloway Coal Company, 1934-1934, surface	58 tons
Mooney Coal Company, 1934-1934, underground	55 tons
Martine (Herman), 1935-1935, surface	65 tons
Heth (Robert, Jr.), 1935-1936, underground	158 tons
Corrigan (Mike), 1937-1937, surface	75 tons

## UTICA

Contorre (David), 1927-1927, underground	200 tons	mine index 5733
Dimick Hill Coal Company, 1928-1928	985 tons	
Contorre (David), 1929-1929	<u>160 tons</u> 1,345 tons	
Corbus (J. R.), 1882-1883, shaft, Colchester, 40, 3.0	300 tons	mine index 5757
Toll (Burgess), 1884-1887, shaft, Colchester, 35, 3.0, RP	3,507 tons	mine index 5758
Clark (C. J.), 1915-1916, drift, Colchester, 90, 2.43, RP	230 tons	mine index 5760
Myslewig (Alex), 1918-1919	270 tons	mine index 5761
Brooker (William), 1920-1922, underground	300 tons	mine index 5762
Brooker Brothers, 1922-1923	1,472 tons	
Brooker (William), No. 1 Mine, 1923-1936	<u>4,155 tons</u> 5,927 tons	
Brooker (Mrs. Fred), 1919-1921	610 tons	mine index 5762
Lehneman (Peter), 1922-1924	2,600 tons	mine index 5763
Gorman (Mike), 1923-1924	250 tons	mine index 5764
Warner (John), 1928-1928, underground	175 tons	mine index 5765
three small mines, 1881-1882	1,000 tons	

Phelps (Charles), Wilson (Reese), Williams (John)	
Brooker (Fred), 1914-1915, drift, Colchester, —, 3.0, RP	653 tons
Bime (Mike), 1939-1940, underground	24 tons
Daddio (John) & Bime (Mike), 1941-1941	<u>50</u> tons
	74 tons
Ryan (Dave), 1923-1924	1,200 tons
Payne & Littrell, 1934-1935, underground	258 tons
Swanson & Burgess, 1934-1934, underground	95 tons

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Funding for this project was supplied by the Illinois Department of Transportation.