

Coal Mines in Illinois Streator South Quadrangle

Livingston & La Salle Counties, Illinois

Herrin & Danville Coals

This map accompanies the Coal Mines Directory for the Streator South Quadrangle, and map of mines in the Colchester Coal and Non-Coal mines. 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

Source of Mine Outline

Auger Mine General Area of Mining

- 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 permiting)

Company Mine Name

ISGS Index No., Years of Operation

DISCLAIMER

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Location

The image of the U.S.G.S. Streator South Quadrangle used as a basemap was projected from the original UTM to Lambert Conformal Conic.

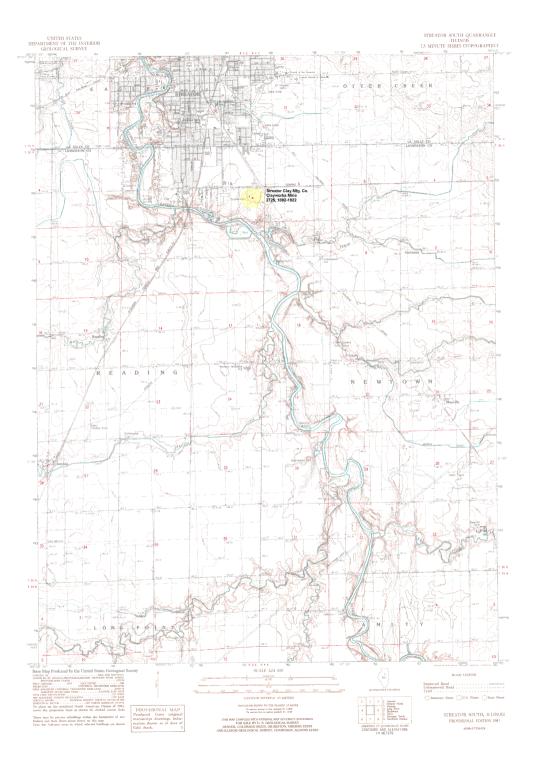




Illinois State Geological Survey 615 E. Peabody Dr. Champaign, IL 61820

Mine Outlines Compiled by September 28, 2006

Revised May 17, 2007



Coal Mines in Illinois Streator South Quadrangle

Livingston & La Salle Counties, Illinois

Colchester Coal & Non-Coal Mines

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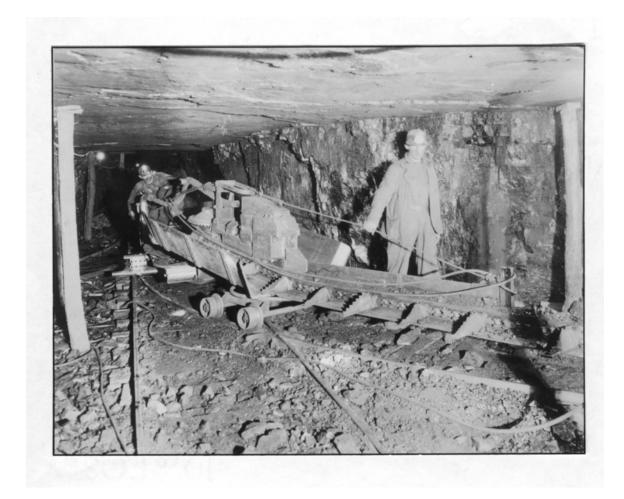
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DIRECTORY OF COAL MINES IN ILLINOIS 7.5-MINUTE QUADRANGLE SERIES STREATOR SOUTH QUADRANGLE LA SALLE & LIVINGSTON COUNTIES

C. Chenoweth & Jennifer M. Obrad



Department of Natural Resources ILLINOIS STATE GEOLOGICAL SURVEY 2006 REVISED 2007

DIRECTORY OF COAL MINES IN ILLINOIS 7.5-MINUTE QUADRANGLE SERIES STREATOR SOUTH QUADRANGLE LA SALLE & LIVINGSTON COUNTIES

2006 REVISED 2007

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

The earliest commercial mining in the Streator South Quadrangle took place along the banks of the Vermilion River with some early drift mines (mine index 5907) and Francis Murphy's mine (mine index 2346) in 1851. By 1876, several mines were established in the south half of Streator, with the Chicago, Wilmington & Vermilion No. 2 Mine (mine index 2608). According to Paula Angle in *Biography in Black, a History of Streator, Illinois*, most of the town of Streator was undermined by 1900. Coal mine operators continued to mine the Herrin Coal near town and in some instances, extended the shaft deeper to mine the Colchester Coal. Mining continued in the Streator South Quadrangle until the Streator Clay Pipe Mine (mine index 2727) closed in 1961.

The Herrin Coal was generally between 4.5 and 5.5 feet thick. The Colchester Coal was thinner, between 2.5 and 3 feet, and this coal was mined with the longwall method. The Coal Reports indicated that some of the mines included in this report did mine the Colchester for up to two years, but no maps of workings in the Colchester Coal have survived. The areas of these mines fit the size of the polygons shown on the accompanying map. Therefore, the accuracy of the seam designation in the Coal Reports is uncertain, since the cost of extending a shaft more than 100 feet further down would have been significant at any time and mining that coal should have proceeded for more than a couple of years to justify that cost. One possibility is that slopes or shafts were lowered to the level of the Colchester Coal, but the associated underclay was the desired product and not the 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 ISGS generally offers one map of mines per quadrangle. In some areas where extensive mining occurred in two or more overlapping seams, separate maps are compiled for mines in each seam to maintain readability of the map.

Mine Type and Mining Method

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

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

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

Room and Pillar - mining is divided into six categories:

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

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

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

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

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

SOURCE MAPS

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

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

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

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

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

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

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

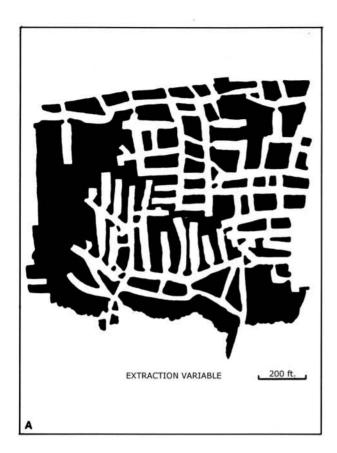
Secondary source map The original mine map was not found so the outline shown was determined from secondary sources (e.g., outlines from small-scale regional maps published in other reports). The summary sheet describes the secondary sources.

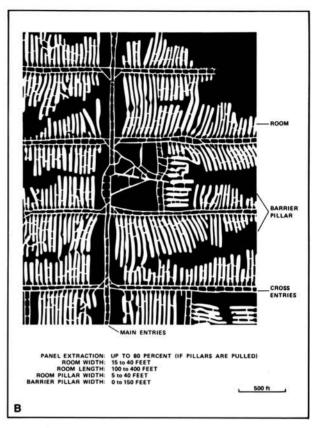
POINTS AND LABELS

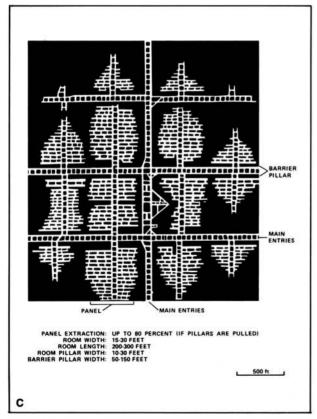
The locations of all known mine openings (shafts, slopes, and drifts) and surface mine tipples are plotted on the map. Tipples are areas where coal was cleaned, stockpiled, and loaded for shipping.

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

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







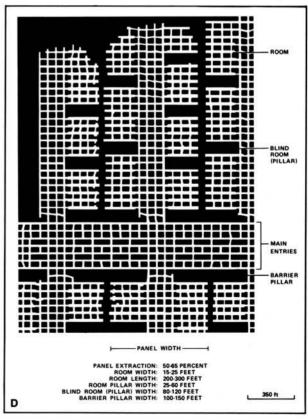
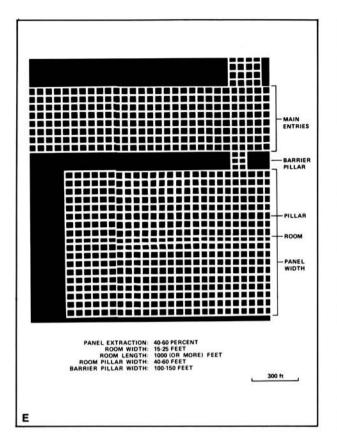
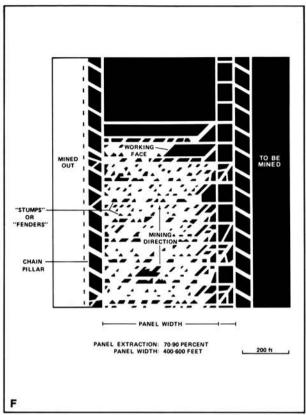
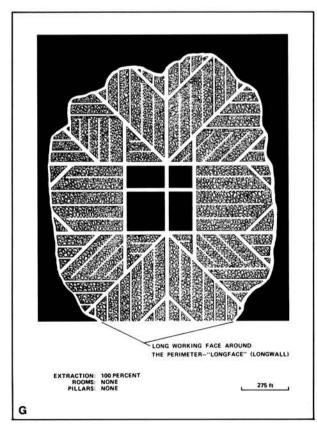


Figure 1 Mining methods: (A) room-and-pillar basic (RPB), (B) modified room and pillar (MRP), (C) room-and-pillar panel (RPP), (D) blind room and pillar (BRP).







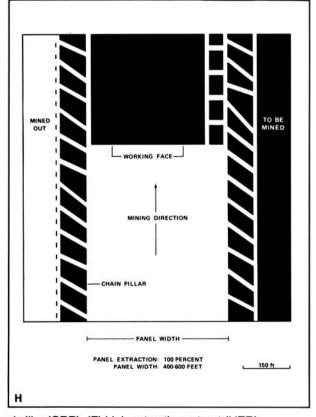


Figure 1 (cont.) Mining methods: (E) checkerboard room and pillar (CRP), (F) high extraction retreat (HER), (G) early (pre-1960) longwall, (H) post-1959 longwall

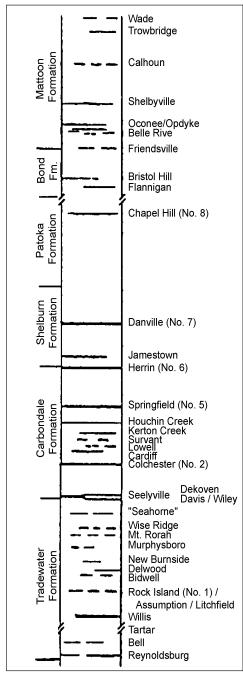


Figure 2 Generalized stratigraphic section, showing approximate vertical relations of coals in Illinois.

INTERPRETING A MINE SUMMARY SHEET

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

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

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

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

SHAFT, SLOPE, DRIFT OR TIPPLE LOCATIONS

Shaft, slope, drift, or tipple locations Locations of all known former entry points to underground mines or the location of coal cleaning. tipple, and shipping equipment used by the mine's facility are listed. The location is described in terms of county, township and range (Twp-Rge), section, and location within the section by quarters. NE SW NW, for instance, would describe the location in the northeast quarter of the southwest guarter of the northwest guarter. 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 tipple. A mine opening may have had many purposes during the life of the mine. Old hoist shafts are often later used for air and escape shafts: this information is included in the directory when known. The tipple for underground mines was generally located near the main shaft or slope. At surface mines, coal was sometimes hauled to a central tipple several miles from the mine pit.

GEOLOGY

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

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

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

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

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

PRODUCTION HISTORY

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

SOURCE OF DATA

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

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

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

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

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

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

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

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

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

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

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

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

REFERENCES

- Angle, P., 1962, Biography in Black, A History of Streator, Illinois, Weber Company Publishers, 158p.
- 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.
- Jacobson, R. J., 1985, Coal Resources of Grundy, La Salle, and Livingston Counties, Illinois, Illinois State Geological Survey, Circular 536, 58p.
- Warner & Beers, Publishers, 1876, Atlas of La Salle County and the State of Illinois, Chicago.

PART II DIRECTORY OF MINES IN THE STREATOR SOUTH QUADRANGLE

MINE SUMMARY SHEETS

A summary sheet on the geology and production history of each mine in the Streator South 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 754 Acme Coal Company, Acme No. 1 Mine

Type: Underground Total mined-out acreage shown: 199 Production indicates approximately 375 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 4E	31	SE NW NW	
Air shaft	La Salle	31N 4E	31	SE NW NW	
GEOLOGY					
		Thickness	(ft)	Mining	

		I DIG	mickness (ii)			
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	106-110			5.5-6.5	MRP	•

Geologic Problems Reported: Rolls were common. There were several clay bands within the seam that extended throughout the mine. Each band varied in thickness. A washing plant was necessary to clean the product.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Acme Coal Company	Acme No. 1	1892-1914	2,027,724
			2.027.724

Last reported production: April 1914

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, mines 074.tif	1898	1:1200	1:1200	Not final
Microfilm, mines0b1.tif & mines0b2.tif	7-31-1903	1:1200	1:2148	Not final
Microfilm, mines051.tif	5-1913	1:1200	1:1416	Not final
Microfilm, mines079.tif	1-22-1914	1:1200	1:1440	Not final
Microfilm, document 352420	5-7-1915	1:1200	1:1655	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, shaft location, geologic problems.

Microfilm, Coal Section files, mines074.tif - Slope & air shaft.

Microfilm, Coal Section files, mines0b1.tif & mines0b2.tif - Mine outline, mining method.

Microfilm, Coal Section files, mines051.tif - Mine outline (northern & western part).

Microfilm, Coal Section files, mines079.tif - Mine outline (partial, eastern & southern part).

Microfilm map, document 352420, reel 03139, frame 92, map of Munts Mine (mine index 2644) - Mine outline (northern part).

Mine Index 2074 Coal Run Coal Company, Peanut Mine

Type: Underground Total mined-out acreage shown: 22 Production indicates approximately 37 acres were mined, and the Coal Report indicated 65 acres were mined before production was reported. This may be included in the area designated General Area of Mining (by color symbol) on the accompanying map.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 3E	36	NE NW SW
GEOLOGY				
		Thickness (ft)	Mining
Seam(s) Mined	Depth (ft)	Min Max	Avg	Method
Herrin	60-80		4.5-5.5	MRP

<u>Geologic Problems Reported</u>: In the spring of 1878, Coal Run Creek flooded and broke into the workings below a surface cave-hole. More than a hundred miners escaped, with only one fatality.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Coal Run Coal Company	Peanut	ca.1873-1884 *	<u>165,000</u> *	
			165 000	

Last reported production:

SOURCES OF DATA

		Originai	Digitizea	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07e.tif	Undated	1:1200	1:2800	Secondary source
Microfilm, mines04d.tif	Undated	Unknown	1:840	Secondary source
Microfilm, mines099.tif	Undated	1:3960	1:3960	Secondary source
Microfilm, mines087.tif & mines 088.tif	Undated	1:4248	1:4248	Secondary source
Paula Angle	1961	(text only)	1:24000 **	Secondary source

0-:-:--

Distinct

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.

Microfilm map, Coal Section files, mines07e.tif - Shaft locations, mine outline (southern part).

Microfilm map, Coal Section files, mines04d.tif - Mine outline (northeastern part), mining method.

Microfilm map, Coal Section files, mines099.tif - Mine outline (western side).

Microfilm map, Coal Section files, mines087.tif & mines088.tif - Mine outline (northwestern side).

Angle, Paula, Biography in Black, A History of Streator, Illinois - Shaft location.

Streator, Illinois, Centennial, 1868-1968, Historical Centennial Program, Sigma Press: Streator-Ottawa, Illinois, 1968 - Geologic problems.

^{*} Production before July 1881 is not known. The 1882 Coal Report indicates 65 acres had been mined. *Biography in Black, A History of Streator, Illinois* indicates Colonel Ralph Plumb founded the Coal Run Coal Company after 1871 but before the mid-1870s.

^{**} The shaft was not shown on the map of the mine workings. The shaft location was taken from *Biography in Black, A History of Streator, Illinois*. The location was said to be on the west side of Vermilion Street, north of Coal Run Creek. An approximation of this location was plotted on a 1:24000 USGS topographic map and digitized.

Mine Index 2608

Chicago, Wilmington & Vermilion Coal Company, C., W. & V. (First) No. 2 Mine

Type: Underground Total mined-out acreage shown: 367

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft *	La Salle	31N 3E	36	SE NW NE	

^{*} The 1885 Coal Report indicated there may have been as many as four air shafts (two upcast and two downcast).

GEOLOGY

0_0_0		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	85-120	<u> </u>		5.0-5.5	MRP	

Geologic Problems Reported: The seam had many clay slips and horsebacks.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Chicago, Wilmington & Vermilion Coal Co.	C., W. & V. (First) No. 2	1875-1894 **	1,484,282
			1 484 282

Book of the Control

Last reported production: 1894

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines087.tif & mines088.tif	Undated	Unknown	1:4248	Secondary source
Microfilm, document 352420, frame 93	8-7-1936	1:600	1:720	Secondary source
Microfilm, document 352425	1-12-1916	1:1200	1:1821	Secondary source
Microfilm, document 352420, frame 92	5-7-1915	1:1200	1:1655	Secondary source
Microfilm, mines07c.tif	3-30-1908	1:720	1:840	Secondary source
Microfilm, mines06f.tif	2-1914	1:720	1:756	Secondary source
Microfilm, mines0b1.tif & mines0b2.tif	7-31-1903	1:1200	1:2148	Secondary source
Microfilm, mines051.tif	5-1913	1:1200	1:1416	Secondary source
Microfilm, mines079.tif	1-22-1914	1:1200	1:1440	Secondary source
Atlas of La Salle County	1876	1:31680	1:31680	Secondary source

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Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method, geologic problems. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ENR Document 85/01 - Mining method.

Atlas of La Salle County, Illinois, Warner & Beers, 1876 - Years of operation, shaft location.

Microfilm map, Coal Section files, mines087.tif & mines088.tif - Mine outline (northern half), mining method. Microfilm map, document 352420, reel 03139, frame 93, map of Munts No. 1 Mine (mine index 2640) - Mine outline (southeastern part).

Microfilm map, document 352425, reel 03139, frame 99, map of Stobs Mine (mine index 2632) - Mine outline (southern part).

Microfilm map, document 352420, reel 03139, frame 92, map of Munts Mine (mine index 2644) - Mine outline (eastern & northeastern part).

Microfilm map, Coal Section files, mines07c.tif - Mine outline (southwestern part).

Microfilm map, Coal Section files, mines06f.tif, map of Stobs Mine (mine index 2632) - Mine outline (western part). Microfilm map, Coal Section files, mines0b1.tif & mines0b2.tif, map of Acme No. 1 Mine (mine index 754) - Mine

Alcrofilm map, Coal Section files, mines0b1.tif & mines0b2.tif, map of Acme No. 1 Mine (mine index 754) - Mi outline (northeastern part).

Microfilm map, Coal Section files, mines051.tif, map of Acme No. 1 Mine (mine index 754) - Mine outline (eastern). Microfilm map, Coal Section files, mines079.tif, map of Acme No. 1 Mine (mine index 754) - Mine outline (eastern & southern parts).

^{**} Production before July 1881 is unknown, but the 1882 Coal Report indicated 229 acres had been mined. According to *Biography in Black, A History of Streator, Illinois*, the mine opened in 1875.

Mine Index 2609

Chicago, Wilmington & Vermilion Coal Company, C., W. & V. (old) No. 1 Mine

Type: Underground Total mined-out acreage shown: 821

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft *	La Salle	31N 3E	25	NE NW SW

^{*} No air shafts were shown on the source maps. The 1885 Coal Report stated two upcast air shafts were in operation, and a new air shaft was noted in the 1889 Coal Report (1900 feet west of the hoist shaft, with a stairway men could use to get to the workplace).

GEOLOGY

		I hi	ckness (†	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	110			5.0-5.5	MRP	

<u>Geologic Problems Reported</u>: The mine closed because of water breaking in from a creek on the surface. Pumping removed the water, but salvageable materials were removed and the mine closed after the flood. Prairie Creek flood water also had broken into the mine in 1881, with no fatalities.

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Vermilion Coal Company	Vermilion No. 1	1870-1871	unknown **
Chicago, Wilmington & Vermilion Coal Co.	C., W. & V. (old) No. 1	pre1881-1891 **	2,191,707
-		•	2,191,707

^{**} Production before July 1881 is unknown, but the 1882 Coal Report indicated 310 acres had been mined. According to *Biography in Black, A History of Streator, Illinois*, this mine opened in 1870 and the company merged with Chicago & Wilmington Coal Company in 1871.

Last reported production: 1891

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines09a.tif & mines09c.tif	Undated	Unknown	1:45248	Secondary source
Microfilm, mines087.tif & mines088.tif	Undated	Unknown	1:4248	Secondary source
Microfilm, mines07c.tif	3-30-1904	1:720	1:840	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

ENR Document 85/01 - Mining method.

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

Atlas of La Salle County, Illinois, Warner & Beers, 1876 - Shaft location.

Microfilm map, Coal Section files, mines09a.tif & mines09c.tif - Shaft locations, mine outline, mining method.

Microfilm map, Coal Section files, mines087.tif & mines088.tif - Mine outline.

Microfilm map, Coal Section files, mines07c.tif, map of Howe Mine (mine index 5677) - Mine outline.

Mine Index 2612 West Side Coal Company, West Side Mine

Type: Underground Total mined-out acreage shown: Less than 1

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft *	La Salle	31N 3E	26	NW SE SE	

^{*} The West Side Mine reworked an area previously mined by the Crew Mine (mine index 2613), and utilized their shaft and air shaft.

GEOLOGY

		i nickness (π)			iviining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	26			4.5	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Carlin Worthington	Worthington	1937-1937	69	
West Side Coal Company	West Side	1938-1940	<u>2,361</u>	
			2,430	

Last reported production: 1940

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352401	3-23-1940	1:480	1:562	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, shaft location, seam, depth, thickness.

Microfilm map, document 352401, reel 03139, frame 53 - Shaft locations, mine outline, mining method.

Mine Index 2613 Joseph Crew, Crew Mine

Type: Underground Total mined-out acreage shown: 41

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 3E	26	NW SE SE	
Air shaft	La Salle	31N 3E	26	NW SE SE	
Slope	La Salle	31N 3E	26	NW SE SE	
·					

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	35-50			4.5-5.5	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Vermilion Coal Company	Old Slope	circa 1866	unknown *	
Joseph Crew	Crew	pre1881-1884 **	14,828	
James Crew	Crew	1884-1885	7,000	
Joseph Crew	Crew	1885-1888	<u>14,412</u>	
			36,240	

Draduation

Last reported production: 1883

SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Мар Туре
Microfilm, mines087.tif	Undated	Unknown	1:4248	Secondary source
Microfilm, document 352401	3-23-1940	1:480	1:562	Secondary source
Microfilm, document 352441	Undated	1:1200	1:1986	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.

ENR Document 85/01 - Mining method.

Mine notes (La Salle County) - Shaft location.

Microfilm map, Coal Section files, mines087.tif - Mine outline, mining method.

Microfilm map, document 352401, reel 03139, frame 53, map of West Side Mine (mine index 2612) - Shaft locations, mine outline (southern part), mining method.

Microfilm map, document 352441, reel 03139, frame 117, map of Howe Mine (mine index 5707) - Mine outline (portion of southern part of mine).

Angle, Paula, 1961, Biography in Black, A History of Streator, Illinois - Ownership, years of operation, mine location.

^{*} Production for this mine is not known. According to *Biography in Black, A History of Streator, Illinois*, the mine was opened soon after Colonel Ralph Plumb arrived in January 1866. The location of the slope was said to be at the foot of Adams Street, just north of Cedar Street. Microfilm, document 352401, labels portions of the Crew Mine "Old Slope Workings" and labels the "Old Slope", which fits the location description for Vermilion Coal Company. This would explain the large mined area when Crew Mine production would account for only 15 acres.

^{**} Production before July 1881 is unknown. The 1882 Coal Report indicated 6 acres had been mined.

Mine Index 2618 Louis L. Liptak, Liptak Mine

Type: Underground Total mined-out acreage shown: 8

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 3E	34	SW NE SE	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	40-50			4.0-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)	
Oscar Kimes	Kimes	1902-1915	24,796	_
Ed Liptak & Son	Liptak	1915-1916	3,729	
Louis L. Liptak	Liptak	1916-1923 *	7,684	
			36,209	

^{*} Idle 1920-1922

Last reported production: 1923

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Coal Section files	Undated	1:62500 *	1:62500	Secondary source

^{*} No source map of the mine was found. The mine outline and opening were hand-sketched and named on a Coal Section file copy of a USGS 15-minute topographic map.

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 (La Salle County) - Mine names, mine index, ownership, years of operation. Coal Section files, USGS 15-minute topographic map - Shaft location, mine outline.

Mine Index 2619 R. D. Lyons, Lyons Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main drift	La Salle	31N 3E	35	NW NE SW	

GEOLOGY

0202001	Thickn		Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Herrin	25	4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
R. D. Lyons	Lyons	1895-1896	<u>100</u>	
			100	

Last reported production: 1896

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS mines 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, depth, thickness, mining method.

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

Mine notes (La Salle County) - Mine type.

Mine Index 2620 Richard Evans, Evans Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 5 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 3E	35	SE SW SE	

GEOLOGY

0202001		Th	ickness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	53			4.5-5.0		

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Richard Evans	Evans	1881-1883	20,000	
			20 000	

Last reported production: 1883

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	1:24000 *	Secondary source

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

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, depth, thickness. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. Mine notes (La Salle County) - Shaft location.

Mine Index 2622

R. V. Swarthout Coal Company, Swarthout Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main slope	La Salle	31N 3E	35	NW SW SE	

GEOLOGY

		I hid	ckness (†	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	55			4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
R. V. Swarthout Coal Company	Swarthout	1896-1898	<u>5,747</u>	
			5,747	

Last reported production: 1898

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	1:24000 *	Secondary source

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

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness, mining method. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. Mine notes (La Salle County) - Slope location.

Mine Index 2623 Massey Brothers, Massey Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 3E	35	NW SW SW	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	25-40			4.0-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Ben Davis	Davis	1884-1899 *	7,665
H. Worthington & Company (lessee)	Davis	1899-1901	1,900
Idle		1902-1909	
Ben Davis & Son	Davis	1910-1912	350
Massey Brothers	Massey	1912-1914	1,150
Pratt Coal Company	Pratt	1914-1916	1,200
Idle		1917-1919	
Massey Brothers	Massey	1920-1936 **	<u>2,515</u>
			14,780

^{*} Idle 1891-1895

Last reported production: 1936

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1.62500	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. Mine notes (La Salle County) - Shaft location.

^{**} Idle 1926 & 1927, produced less than 1,000 tons per year from 1930 to 1933 and not reported

Mine Index 2625 Grover G. Gilbert, Gilbert Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	La Salle	31N 3E	35	SE NW SW

GEOLOGY

0202001		Thickness (ft)		t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	40			3.5-3.67	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Grover G. Gilbert	Gilbert	1915-1920	2,080	
			2,080	

Last reported production: 1920

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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, depth, thickness, mining method. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. Mine notes (La Salle County) - Drift location.

Mine Index 2626 Seventh Street Coal Company, Seventh Street Mine

Type: Underground Total mined-out acreage shown: 1

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	La Salle	31N 3E	35	SW NE SE

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	20			4.67	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Elvin Huber	Huber	1935-1937	670	
Seventh Street Coal Company	Seventh Street	1938-1939	<u>534</u>	
			1,204	

Last reported production: 1939

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, mines073.tif	Undated	1:1200	1:2800	Secondary source
Mine notes	Undated	1:62500	1:24000 *	Secondary source

^{*} The slope 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, depth, thickness.

Microfilm, Coal Section files, mines073.tif - Mine outline, mining method.

Mine Index 2627 Hyduk Brothers Coal Company, Hyduk Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Mine	La Salle	31N 3E	35	NW NW SE	

GEOLOGY

0101001		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Herrin			Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
William Woods	Woods No. 2	1936-1939	1,185	
Hyduk Brothers Coal Company	Hyduk	1939-1940	33	
			1.218	

Last reported production: 1940

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 2628 Robert Haswell, Haswell Mine

Type: Underground Total mined-out acreage shown: None; production indicates less than 1 acre was mined and the Coal Reports indicate an additional 8 acres were mined before production was recorded in

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Mine opening	La Salle	31N 3E	35	NE SW NE

GEOLOGY

OLOLOG!		Thickness (ft)	Mining
Seam(s) Mined	Depth (ft)	Min Max Avg	Method
Herrin			Underground

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Robert Haswell	Haswell	pre1876-1883 *	<u>1,000</u>	
			1,000	

^{*} Production before July 1881 is unknown. The 1882 Coal Report indicated 8 acres had been mined.

Last reported production: 1883

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Atlas of La Salle County	1876	1:31680	1:31680	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.

Atlas of La Salle County, Illinois - Mine location.

Mine Index 2629 Robert Fairbairn, Fairbairn 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 shaft	La Salle	31N 3E	35	SW SW NE

GEOLOGY

0202001		Thickness (ft) Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg Method	
Herrin	20	4.0	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Robert Fairbairn	Fairbairn	1897-1899	2,050	
			2.050	

Last reported production: 1899

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	1:24000 *	Secondary source

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

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, depth, thickness. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. Mine notes (La Salle County) - Shaft location.

Mine Index 2630 River Bank Coal Company, River Bank Mine

Type: Underground Total mined-out acreage shown: 25

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 3E	35	NE SE NE	

GEOLOGY

		I hi	ckness (†	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	55-74	•		4.5-5.5	MRP	

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Geologic Problems Reported:

PRODUCTION HISTORY

		Production
Mine Name	Years	(tons)
River Bank	1881-1886	<u>118,743</u> 118,743
	Mine Name River Bank	

Last reported production: 1886

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, mines087.tif & mines088.tif	Undated	Unknown	1:4248	Secondary source
Mine notes	Undated	1:62500	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, depth, thickness.

Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ENR Document 85/01 - Mining method.

Mine notes (La Salle County) - Shaft location.

Microfilm map, Coal Section files, mines087.tif & mines088.tif - Mine outline, mining method.

Mine Index 2632 Donkin Stobs Coal Company, Stobs Mine

Type: Underground Total mined-out acreage shown: 13 Production indicates a total of approximately 20 acres were mined. This production also covers Stobs Mine (mine index 5686) in SE 36-T31N-R3E.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main slope	La Salle	31N 3E	36	NW NE SW
Air shaft	La Salle	31N 3E	36	NW NE SW

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	40-45			5.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Donkin Stobs Coal Company	Stobs	1908-1924 *	<u>86,010</u>	
			86,010	

^{*} Idle 1910 & 1911; produced less than 10,000 tons in 1922 and not reported.

Last reported production: 1924

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines06f.tif	2-1914	1:720	1:756	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

ENR Document 85/01 - Mining method.

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

Microfilm map, Coal Section files, mines06f.tif - Slope & shaft locations, mine outline, mining method.

Luther & Tyler Coal & Coke Company, Streator Mine

Type: Underground Total mined-out acreage shown: 34

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 3E	36	SW NW SE
Air shaft	La Salle	31N 3E	36	SW NW SE

GEOLOGY

		inickness (it)			wining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	50-55			4.5-5.5	MRP	

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Droduction

<u>Geologic Problems Reported</u>: The 1885 Coal Report indicated Luther & Tyler mined within 34 feet of an abandoned mine that was filled with water. The state inspector had a copy of the abandoned mine's map, and drilling boreholes from the surface to test the map accuracy as they approached the closed mine kept the mining from breaking through into the flooded mine. The abandoned mine was probably the Peanut Mine (mine index 2074) to the west.

PRODUCTION HISTORY

			FIOGUCION	
Company	Mine Name	Years	(tons)	
Streator Coal Company	Streator No. 2	1883-1884	21,000	
Luther & Tyler Coal & Coke Company	Streator	1884-1886	<u>58,361</u>	
			79.361	

Last reported production: 1886

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines06f.tif	2-1914	1:720	1:756	Secondary source
Microfilm, document 352420	8-7-1936	1:600	1:720	Secondary source

Annotated Bibliography (data source, brief description of information)

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

Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ENR Document 85/01 - Mining method.

Mine notes (La Salle County) - Shaft location.

Microfilm map, Coal Section files, mines06f.tif, map of Stob Mine (mine index 2632) - Shaft locations, mine outline, mining method.

Microfilm map, document 352420, reel 03139, frame 93, map of Munts No. 1 Mine (mine index 2640) - Shaft location, mine outline.

Streator Coal Company, Streator No. 1 Mine

Type: Underground Total mined-out acreage shown: 137

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 3E	36	NE NE SE

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	84			5.5	MRP	

<u>Geologic Problems Reported</u>: Water in the mine caused abandonment. Another shaft was required to dewater the mine. Ventilation was poor and the mine needed a larger fan to meet new requirements. The operators decided the costs were not justified with the remaining coal resources and the mine was shut down.

PRODUCTION HISTORY

			i ioddolloli	
Company	Mine Name	Years	(tons)	
Streator Coal Company	Streator No. 1 (Old No. 4)	pre1876-1884 *	171,873	
			171 873	

Production

Last reported production: 1884

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, document 352327	1-1913	1:1200	1:2234	Secondary source
Microfilm, mines087.tif & mines088.tif	Undated	Unknown	1:4248	Secondary source
Microfilm, mines079.tif	1-22-1914	1:1200	1:1440	Secondary source
Microfilm, mines099.tif & mines09b.tif	Undated	Unknown	1:3960	Secondary source
Microfilm, mines066.tif & mines069.tif	Undated	1:1200	1:2076	Secondary source
ISGS map library, 4103.L32 i5.1-23	Undated	1:12069	1:12069	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method, geologic problems. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ENR Document 85/01 - Mining method.

Mine notes (La Salle County) - Shaft location.

Microfilm map, document 352327, reel 03139, frame 433, map of Harrison Mine (mine index 2646) - Mine outline (eastern side), mining method.

Microfilm map, Coal Section files, mines087.tif & mines088.tif - Mine outline (northern part).

Microfilm map, Coal Section files, mines079.tif, map of Acme Mine (mine index 754) - Mine outline (partial of northern portion).

Microfilm map, Coal Section files, mines099 tif & mines09b tif - Mine outline (southern & eastern parts).

Microfilm map, Coal Section files, mines066.tif & mines 069.tif, map of Stobs Mine (mine index 5686) - Mine outline (western part).

ISGS map library, 4103.L32 i5.1-23, map of Streator Coal Field - Shaft location.

^{*} The 1882 Coal Report indicated 54 acres had been mined. Production, ownership and years of operation before July 1881 are unknown. Production was listed under the No. 1 name in the Coal Reports, but the mine is shown on maps (including the 1876 Atlas of La Salle County) as the No. 4 Mine.

W. H. Munts Coal Company, Munts Mine

Type: Underground Total mined-out acreage shown: 3 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	La Salle	31N 3E	36	NW NW SE
Air shaft	La Salle	31N 3E	36	SW NW SE

GEOLOGY

OLOLOG!		Thickness (ft)		Mining	
Seam(s) Mined	Depth (ft)	Min Max	Ávg	Method	
Herrin				MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
W. H. Munts Coal Company	Munts No. 1	1934-1936	9,581
W. H. Munts Coal Company	Munts No. 1	1936-1938	5,173 *
			14,754

^{*} Production after map date

Last reported production: 1938

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352420	8-7-1936	1:600	1:720	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. Microfilm map, document 352420, reel 03139, frame 93 - Shaft locations, mine outline, mining method.

Mine Index 2644 Munts Brothers, Munts Mine

Type: Underground Total mined-out acreage shown: 35 Production indicates approximately 14 acres were mined, 3 of those acres after the map date. The area shown on the accompanying map is too large for the reported production and must include the area mined by Munts in 1901-1907 (mine index 2649).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 4E	30	SE SE SW
Air shaft	La Salle	31N 4E	30	SE SE SW

GEOLOGY

		I hid	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	100			6.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Munts Brothers	Munts	1908-1915 *	58,221	
Munts Brothers	Munts	1915-1917	<u>15,200</u> **	
			73,421	

^{*} Idle 1910

Last reported production: 1917

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352420	5-7-1915	1:1200	1:1655	Not final	

Annotated Bibliography (data source, brief description of information)

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

Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ENR Document 85/01 - Mining method.

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

Microfilm map, document 352420, reel 03139, frame 92 - Shaft locations, mine outline, mining method.

^{**} Production after map date

Mine Index 2646 Harrison Coal Company, Harrison Mine

Type: Underground Total mined-out acreage shown: 46 Production indicates an additional 50 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 4E	31	NW SE SW
Air shaft	La Salle	31N 4E	31	NW SE SW

GEOLOGY

		Thic	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin *	86-114			3.67-5.5	MRP	

^{*} This mine may have also mined the Colchester Coal seam, but no map has been found.

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Harrison Coal Company	Harrison	1908-1913	214,037
Harrison Coal Company	Harrison	1913-1915	227,938 **
			441,975

^{**} Production after map date

Last reported production: April 1915

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352327	1-1913	1:1200	1:2234	Not final	

Annotated Bibliography (data source, brief description of information)

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

Mine notes (La Salle County) - Shaft location.

Microfilm map, document 352327, reel 03138, frame 433 - Shaft locations, mine outline, mining method.

Mine Index 2647 Rogers Brothers, Rogers Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 1 acre was mined. From the location, it appears that the pillars of Acme No. 1 Mine (mine index 754) may have been mined by Rogers Brothers.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 4E	31	SW NW NW

GEOLOGY

OLOLOG!		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg	Method	
Herrin			Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Rogers Brothers	Rogers	1929-1931	<u>5,500</u>	
			5,500	

Last reported production: 1931

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Mine notes	Undated	1:62500	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 index, ownership, years of operation. Mine notes (La Salle County) - Mine location, seam.

Mine Index 2648 Acme Coal Company, Acme No. 2 Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 14 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 4E	31	NE NW NE

GEOLOGY

0202001		Thickness (fi	t)	Mining	
Seam(s) Mined	Depth (ft)	Min Max	Avg	Method	
Herrin	116		5.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Acme Coal Company	Acme No. 2	1914-1915	<u>68,967</u>	
			68 967	

Last reported production: December 1915

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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, depth, thickness, 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.

Mine Index 2649 Munts Brothers, Munts Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 12 acres were mined. The area mined is included with another Munts Mine (mine index 2644) north of the shaft location.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 4E	31	NE NE NW

GEOLOGY

		Thi	ckness (fl	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	61			4.0-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Munts Brothers	Munts	1901-1907	49,237
			49,237

Last reported production: 1907

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS mined-out area map	1950	1:62500	1:62500	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ISGS mined-out area map, 1950 - Shaft location.

Mine Index 2715 Marshall & Simpkins, Marshall & Simpkins Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 23 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	SW SW SE

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	75-90			5.0	RP	

Geologic Problems Reported: This mine was closed because of water flowing in from an adjacent abandoned mine.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Marshall & Simpkins	Marshall & Simpkins	1886-1891	106,000	
			106,000	

Last reported production: 1891

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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, depth, thickness, mining method, geologic problems. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location (identification of ownership). ISGS map library, 4103.L32 i5.1-23 - Shaft location (verification of mine at this location).

Mine Index 2716 Hyduk Brothers Coal Company, Hyduk Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Mine	Livingston	30N 3E	1	SW SE SW

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	5			4.5	Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Hyduk Brothers Coal Company	Hyduk	1937-1939	<u>410</u>	
			410	

Last reported production: 1939

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, mine location, depth, thickness.

Mine Index 2717 Eli Cope, Cope Mine

Type: Underground acres were mined.

Total mined-out acreage shown: None; production indicates approximately 10

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	SW SW SW

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	45-60			4.0-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
George W. McMan	McMan	1881-1883	13,000	
Eli Cope	Cope	1883-1888	<u>30,850</u>	
			43,850	

Last reported production: 1888

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location.

Mine Index 2718 Green Mine

Type: Underground Total mined-out acreage shown: None

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Shaft	Livingston	30N 3E	1	NW SW SE
Kerr shaft	Livingston	30N 3E	1	NE SE SW

GEOLOGY

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

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Kerr	Kerr *		
Green *	Green		

^{*} Years of operation and production are unknown.

Last reported production:

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, mines07e.tif	Undated	1:1200	1:2800	Secondary source
ISGS map library, 4103.L32 i5.1-23	Undated	1:12069	1:12069	Secondary source

Annotated Bibliography (data source, brief description of information)

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

Microfilm map, Coal Section files, mines07e.tif - Shaft location, mine outline, mining method.

ISGS map library, 4103.L32 i5.1-23, map of Streator Coal Field - Shaft location (Kerr shaft).

^{**} According to *Biography in Black, a History of Streator, Illinois* by Paula Angle, R. H. Green was the owner of Streator Clay Manufacturing. Their Clayworks Mine (mine index 2725) is less than ½ mile northeast of this location. Production for the Green Mine may be included in the Clayworks Mine reported production.

Mine Index 2720 Joseph Kilburn, Kilburn Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	NE SW SW

GEOLOGY

0202001		Thicknes	s (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max	Avg	Method	
Herrin	27-40		4.0-4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Joseph Kilburn	Kilburn	1894-1898	<u>8,222</u> *	
			8 222	

^{*} The Coal Report listed this mine as re-opened and the production may be higher than shown. The ownership and production before 1894 are not known.

Last reported production: 1898

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07a.tif	Undated	1:1200	1:1404	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location.

Microfilm map, Coal Section files, mines07a.tif - Shaft location.

Mine Index 2721 Craddock & Wehabick Coal Company, Craddock & Wehabick Mine

Type: Underground Total mined-out acreage shown: 2

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Mine	Livingston	30N 3E	1	NE SW SW

GEOLOGY

		Ini	ckness (t	τ)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin					MRP	

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Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Craddock & Wehabick Coal Company	Craddock & Wehabick	1919-1920	<u>1,000</u>	
			1.000	

Last reported production: 1920

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, mines07a.tif	Undated	1:1200	1:1404	Secondary source
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine location.

Microfilm map, Coal Section files, mines07a.tif - Mine outline, mining method.

Mine Index 2722 Alexander Helm, Helm Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 10 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	SW NE SW

GEOLOGY

0202001		Th	ickness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	76-85			4.5-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Alexander Jeffery	Jeffery	1881-1882	1,000	
A. Jefferson	Jefferson	1882-1883	5,000	
Alexander Helm	Diamond	1883-1886	<u>36,920</u>	
			42,920	

Last reported production: 1886

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07a.tif	Undated	1:1200	1:1404	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location. Microfilm map, Coal Section files, mines07a.tif - Shaft location.

Mine Index 2723 William Howe & Company, Howe Mine

Type: Underground Total mined-out acreage shown: 6 Production indicates approximately 25 acres were mined. The source map was incomplete (because of degradation before the paper map was microfilmed). The mine outline was not labeled. The production listed below may be included in the general area of mining shown in this vicinity on the accompanying map rather than associated with this particular outline.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	NW NE SW

GEOLOGY

		l hickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	74-82			4.5-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
James D. Kerr	Kerr	1883-1889	91,184	
William Howe & Company	Howe	1889-1890	14,000	
			105.184	

Last reported production: 1890

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07e.tif	Undated	1:1200	1:2800	Secondary source *

^{*} The map is also incomplete for this mine outline.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Microfilm map, Coal Section files, mines07e.tif - Mine outline.

Mine Index 2724 Baiett & Talbot Coal Company, Baiett & Talbot Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Pit	Livingston	30N 3E	1	NE NW SW

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	22			4.0	Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Baiett & Talbot Coal Company	Baiett & Talbot	1945-1957	<u>53,573</u>	
			53 573	

Last reported production: March 1957

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation.

Mine notes (Livingston County) - Mine type, mine location, seam, depth, thickness, mining method.

Mine Index 2725 Streator Clay Manufacturing Company, Clayworks Mine

Type: Underground Total mined-out acreage shown: 47 Production indicates approximately 65 acres were mined after the map date.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft (No. 2)	Livingston	30N 3E	1	SW NE SE
Air shaft (No. 1)	Livingston	30N 3E	1	SW NE SE

GEOLOGY

		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	80			5.5	MRP	
Colchester (1896) *	222-235			2.0-2.3	LW	

^{*} No map was found to show the workings in the Colchester Coal. Since production was not recorded in such a way that production in each seam can easily be determined, the total acres mined in each seam are not precisely known. This mine also extracted the fireclay below the Colchester Coal for its manufacturing plant, but the amount, and therefore the total area of the clayworks, are unknown.

<u>Geologic Problems Reported</u>: The source map noted a fault east of the shafts. Fault was a term often used loosely on old mine maps; the feature is more likely a large roll or group of rolls that made the coal uneconomic to mining.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Streator Clay Manufacturing Company	Clayworks	1892-1913	192,010	
Streator Clay Manufacturing Company	Clayworks	1913-1922	<u>264,060</u> **	
			456,070	

^{**} Production after map date

Last reported production: 1922

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352529	6-1913	1:1000	1:2000	Not final	

Annotated Bibliography (data source, brief description of information)

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

Mine notes (Livingston County) - Shaft location, depth, thickness.

Microfilm map, document 352529, reel 03139, frames 251 & 252 - Shaft locations, mine outline, mining method.

Mine Index 2726 Vermilion Coal Company, Vermilion No. 3 Mine

Type: Underground Total mined-out acreage shown: 450 Production indicates approximately 25 acres were mined. The production from this mine may have been hauled to the tipple for C., W. & V. (Second) No. 3 Mine (mine index 2733) for sale and shipment and listed as production for that mine.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	SE NW NW
Escape shaft *	La Salle	31N 3E	35	SE NE SE

^{*} This shaft was probably the initial hoist shaft, used until the workings were extended much further south and required the construction of a shaft nearer the active workings.

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin **	70-76			4.5	MRP	

^{**} This mine may have also mined the Colchester Coal seam, as well as the clay associated with it. No map has been found for this, and the workings were likely not extensive.

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Chicago, Wilmington & Vermilion Coal Co.	C., W., & V. (First) No. 3	ca.1880-1882	62,000 ***
Vermilion Coal Company	Vermilion No. 3	1882-1883	<u>35,920</u>
			97.920

^{***} Operation and ownership prior to July 1881 is unknown. The 1882 Coal Report indicated 160 acres were mined. Biography in Black, A History of Streator, Illinois indicates the mine opened about 1880.

Last reported production: 1883

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Microfilm, mines07e.tif	Undated	1:1200	1:2800	Undated
Microfilm, mines099.tif & mines09b.tif	Undated	Unknown	1:3960	Secondary source
ISGS map library, 4103.L32 i5.1-23	Undated	1:12069	1:12069	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Microfilm map, Coal Section files, mines07e.tif - Shaft location, mine outline (northern part), mining method. Microfilm map, Coal Section files, mines099.tif & mines09b.tif - Mine outline (northern, eastern & some southern parts)

ISGS map library, 4103.L32 i5.1-23, map of Streator Coal Field - Mine outline (remainder of southern part).

Mine Index 2727 Streator Clay Pipe Company, Streator Clay Pipe Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Mine	Livingston	30N 3E	2	S ½ SE NW

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	30			4.0	Surface	<u>.</u>

<u>Geologic Problems Reported</u>: This mine apparently surface-mined an old underground mine (mine index 7056); the mine notes indicated that in 1957, they were stripping the clay and taking the pillars.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Streator Drain Tile Company	Streator Drain Tile	1942-1960	12,270	
Streator Clay Pipe Company	Streator Clay Pipe	1960-1961	247	
			12,517	

Last reported production: 1961

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, mine location, seam, depth, thickness.

Mine Index 2728 Samuel Simpkins, Simpkins Mine

Type: Underground Total mined-out acreage shown: 15

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	SE SE SE

GEOLOGY

		I hi	ckness (1	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	55			4.0	RP	

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Geologic Problems Reported:

PRODUCTION HISTORY

			FIOUUCION	
Company	Mine Name	Years	(tons)	
Samuel Simpkins	Simpkins	1891-1893	56,000	<u>.</u>
			56,000	

Last reported production: February 1893

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07e.tif	Undated	1:1200	1:2800	Secondary source

Annotated Bibliography (data source, brief description of information)

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

Microfilm map, Coal Section files, mines07e.tif - Shaft location, mine outline, mining method.

Mine Index 2729 Henry Wonders, Wonders Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main drift	Livingston	30N 3E	2	SW SE SE

GEOLOGY

0202001		Thickness (ft) Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg Method	
Herrin	48	4.67	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Henry Wonders	Wonders	1937-1937	<u>54</u>	
			54	

Last reported production: 1937

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, drift location, seam, depth, thickness.

Mine Index 2730 Lukins & Cavanaugh, Lukins & Cavanaugh Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 45 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	Livingston	30N 3E	2	SW SE	

GEOLOGY

0202001		Thic	ckness (ft)		Mining	
Seam(s) Mined	Depth (ft)	Min	Max A	√vg	Method	
Herrin	45-73		5	5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Lukins & Cavanaugh	Lukins & Cavanaugh	1887-1894	202,909	
			202 000	

Last reported production: 1894

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location, seam.

Mine Index 2731 Barackman Coal Company, Barackman Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 90 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage	
Main shaft	Livingston	30N 3E	2	NE SW SW	

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	52-70			4.0-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
J. Barkman	Barkman	pre1881-1882 *	4,000	
Thomas Williams	Williams	1882-1883	2,160	
John Williams	Williams	1883-1884	1,500	
M. J. Barackman	Barackman	1884-1890	64,949	
Barackman & Son	Barackman	1890-1895	217,509	
Barackman Coal Company	Barackman	1895-1897	74,281	
			364.399	

^{*} The 1883 Coal Report indicated 3 to acres had been mined. Ownership and dates of operation prior to July 1881 are unknown.

Last reported production: 1897

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Mine notes	Undated	1:62500	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, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location, seam.

Mine Index 2732 Harry Wonders, Wonders Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	SE NE SW

GEOLOGY

		Thi	ckness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	34			4.5	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
C. G. Darm	Darm	1897-1899	1,640	
Harry Wonders	Wonders	1899-1904	<u>6,750</u>	
			8.390	

Last reported production: 1904

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location, seam.

Chicago, Wilmington & Vermilion Coal Company, C., W. & V. (Second) No. 3 Mine

Type: Underground Total mined-out acreage shown: 117 Production indicates approximately 400 acres were mined. C., W. & V. (Second) No. 2 may have production reported from coal shipped at the tipple that was mined from C., W. & V. (First) No. 3 Mine (mine index 2726).

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	NE NE SE
Air shaft	Livingston	30N 3E	2	SE NE SE

GEOLOGY

		Thic	kness (f	t)	Mining
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method
Herrin	69-85			5.0-5.5	MRP

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Chicago, Wilmington & Vermilion Coal Co.	C., W. & V. (Second) No. 3	1884-1896	1,907,397	
			1,907,397	

Last reported production: 1896

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, document 352527	12-2-1916	1:1200	1:1572	Secondary source
Microfilm, mines099.tif & mines09b.tif	Undated	Unknown	1:3960	Secondary source
ISGS map library, 4103.L32 i5.1-23	Undated	1:12069	1:12069	Secondary source
Microfilm, mines07a.tif	Undated	1:1200	1:1404	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

ENR Document 85/01 - Mining method.

Mine notes (Livingston County) - Shaft location, seam.

Microfilm map, document 352527, reel 03139, frame 249, map of Munts Mine (mine index 5623) - Air shaft location, mine outline (southern part).

Microfilm map, Coal Section files, mines099.tif & mines09b.tif - Mine outline (partial).

ISGS map library, 4103.L32 i5.1-23, map of Streator Coal Field - Mine outline (partial).

Microfilm map, Coal Section files, mines07a.tif - Mine outline (partial, southeastern part).

Mine Index 2734 Thomas Kaschak, Kaschak Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Livingston	30N 3E	2	NE NE SW

GEOLOGY

		Thi	ckness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	8-30			4.0	Underground	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Thomas Kaschak	Kaschak	1938-1938	<u>280</u>	
			280	

Last reported production: 1938

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, slope location, seam, depth, thickness.

Mine Index 2735 Richard Evans, Coalville Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 90 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Livingston	30N 3E	2	NW NW NW

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin *	62-70			4.0-5.0	RP, HER **	

^{*} This mine may have also mined the Colchester Coal seam, but no maps have been found.

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Richard Evans	Coalville	1881-1894	406,587	
			406,587	

Last reported production: 1894

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Drift location, seam.

^{**} At least some pillars were extracted. Fatalities while removing pillars occurred in 1891 and 1892.

Mine Index 2736 Coalville Coal Company, Coalville Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 11 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	Livingston	30N 3E	3	NW SE NW	

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	52-60			4.0-4.5		

<u>Geologic Problems Reported</u>: Rolls were a problem for this mine. The western part of the mine was shut down because of rolls. The roof was poor north of the road and the coal was soft so that this part of the mine was shut down as well.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Coalville Coal Company	Coalville	1932-1939	42,019	
			42.019	

Last reported production: 1939

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, shaft location, depth, thickness.

ISGS field notes (Livingston County) - Depth, thickness, geologic problems.

Mine Index 2737 Oscar Kimes, Kimes Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 12 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	3	SW NE NE

GEOLOGY

		Thi	Thickness (ft)		Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	50			4.5	Underground	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Oscar Kimes	Kimes	1920-1935	<u>49,154</u> *	
			40 154	

^{*} Production less than 10,000 tons in 1922 and not reported; idle 1928; production less than 1,000 tons per year 1931-1933 and not reported.

Last reported production: 1935

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation.

Mine notes (Livingston County) - Shaft location, depth, thickness.

Mine Index 2739 Dennis Hamilton, Hamilton Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main slope	Livingston	30N 3E	11	NE SE NW	

GEOLOGY

		Thickness (ft)		ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	25			4.0	Underground	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Dennis Hamilton	Hamilton	1935-1938	<u>504</u>	
			504	

Last reported production: 1938

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, slope location, depth, thickness.

Mine Index 2740 Coal Run Coal Company, Reading Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 22 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	11	SW NE NE

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin *	52-60			3.0-4.5	RP	

^{*} This mine may have also mined the Colchester Coal seam, but no maps have been found.

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Coal Run Coal Company	Reading	1881-1884	91,000	
			91,000	

Last reported production: 1884

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Mine notes	Undated	1:62500	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, depth, thickness, mining method. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Shaft location.

Mine Index 2741 John J. Barry, Barry Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Mine	Livingston	30N 3E	11	NW NE NE	

GEOLOGY

	Thickness (ft)		ft)	Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	45			4.0-5.0	Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
John J. Barry	Barry	1935-1939	<u>1,021</u>	
			1,021	

Last reported production: 1939

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, min

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

Mine Index 2742 Katcher, Wargo & Barry, Katcher, Wargo & Barry Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 6 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Livingston	30N 3E	12	NE SE NE

GEOLOGY

		Thi	ckness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	45			4.0-5.0	Underground	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
John Wargo	Wargo	1922-1925	11,514	
Katcher, Wargo & Barry Coal Company	Katcher, Wargo & Barry	1926-1926	3,858	
John Wargo	Wargo	1927-1927	3,577	
Katcher & Wargo	Katcher & Wargo	1928-1929 *	1,173	
Katcher, Wargo & Barry	Katcher, Wargo & Barry	1930-1934	4,962	
Katcher & Wargo	Katcher & Wargo	1935-1936	447	
Katcher, Wargo & Barry	Katcher, Wargo & Barry	1937-1937	364	
			25,895	

^{*} Idle 1929

Last reported production: 1937

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, slope location, depth, thickness.

Mine Index 2743 Guyon & Liptak, Guyon & Liptak Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Mine	Livingston	30N 3E	12	NE NE NW

GEOLOGY

		Thi	ickness (1	ft)	Mining
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method
Herrin					Surface & Underground

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Guyon, Roth, Mastho & Liptak	Guyon, Roth, Mastho & Liptak	1934-1936 *	410
Guyon & Liptak	Guyon & Liptak surface	1937-1939	744
Guyon & Liptak	Guyon & Liptak underground	1940-1941	<u>525</u>
			1,679

^{*} Idle 1935 & 1936

Last reported production: 1941

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, mine location.

Mine Index 2744 John Renner, Renner Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage	
Main slope	Livingston	30N 4E	7	SW SW NW	
GEOLOGY					
OLOLOG!		Thickness	s (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max	` '	Method	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Renner & Roth Coal Company	Renner & Roth	1923-1924	2,298	
Reynolds & Roth Coal Company	Reynolds & Roth	1924-1925	925	
Mike Renner	Renner	1925-1927 *	1,596	
John Renner	Renner	1928-1937	<u>2,725</u> **	
			7,544	

^{*} Idle 1927

Herrin

Last reported production: 1937

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine type, shaft location, seam, depth, thickness.

^{**} Production not reported for mines producing less than 1,000 tons per year 1930-1934.

Mine Index 2745 Baiett & Talbot Coal Company, Baiett & Talbot No. 3 Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Mine	Livingston	30N 4E	18	NW NW

GEOLOGY

0101001		Thic	kness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Danville	18			2.33	Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Baiett & Talbot Coal Company	Baiett & Talbot No. 3	1939-1940	<u>3,754</u>	_
			3 754	

Last reported production: 1940

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Mine notes	Undated	1:62500	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 (Livingston County) - Mine names, mine index, ownership, years of operation. Mine notes (Livingston County) - Mine location, depth, thickness.

Mine Index 5544 Bargeen Coal Company, Bargeen Mine

Type: Underground Total mined-out acreage shown: 2

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	La Salle	31N 3E	36	NW NW SW

GEOLOGY

			ckness (1	lt)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin					MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Bargeen Coal Company	Bargreen	1917-1918	<u>1,426</u>
			1,426

Last reported production: 1918

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, mines081.tif	2-1918	1:600	1:720	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.

ENR Document 85/01 - Mining method.

Mine notes (La Salle County) - Mine location.

Microfilm map, Coal Section files, mines081.tif - Slope location, mine outline, mining method.

Mine Index 5623 Munts Brothers Coal Company, Munts Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	NW SW SW
Escape slope	Livingston	30N 3E	1	NW SW SW

GEOLOGY

		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	60			4.5	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Munts Brothers Coal Company	Munts	1916-1916	10,000	
Munts Brothers Coal Company	Munts	1916-1919	<u>11,205</u> *	
			21,205	

^{*} Production after map date

Last reported production: 1919

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, document 352527	12-2-1916	1:1200	1:1572	Not final	

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. Microfilm map, document 352527, reel 03139, frame 249 - Shaft & slope locations, mine outline, mining method.

Mine Index 5667 Alexander Helm, Helm Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	1	NW SW SW

GEOLOGY

OLOLOG!		Thi	ickness (f	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	50			4.5-5.0		

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Alexander Helm	Helm	1881-1883	13,320	
			13 320	

Last reported production: 1883

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07a.tif	Undated	1:1200	1:1404	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Microfilm map, Coal Section files, mines07a.tif - Shaft locations, mine outline, mining method.

Mine Index 5671 John Denning, Denning Mine

Type: Underground Total mined-out acreage shown:

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Main shaft	La Salle	31N 3E	35	N ½ NW SE	

GEOLOGY

			ckness (t	τ)	iviining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	45			5.0		

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Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
John Denning	Denning	1882-1883 *	<u>2,000</u> *
			2 000

^{*} The mine may have operated before June 1882, because the 1883 Coal Report indicated 2 acres had been mined. Production indicates less than 1 acre was mined.

Last reported production:

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
Copy of land deed	1877	(text only)	1:24000 **	Secondary source

^{**} The lot location information was located on a 1:24000 USGS topographic map and digitized. The lot was described as a 2 acre farm property, the size of the mine, as reported in the 1883 Coal Reports. The land was sold to Coal Run Coal Company.

Annotated Bibliography (data source, brief description of information)

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

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

Land deed & transfer information from La Salle County Recorder's office, courtesy Denning family - Shaft location.

Mine Index 5677 Howe Coal Company, Howe Mine

Type: Underground Total mined-out acreage shown: 26 Production indicates approximately 36 acres were mined. Additional mining may have occurred in the northern and southwestern parts of the mine.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 3E	36	NW NE NW
Air shaft	La Salle	31N 3E	36	NW NE NW

GEOLOGY

0202001		Thi	ckness (ft	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	87			5.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
Howe Coal Company	Howe	1904-1908	<u>165,486</u>
			165,486

Last reported production: 1908

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, mines07c.tif	3-30-1908	1:720	1:840	Not final
Microfilm, mines06f.tif	2-1914	1:720	1:756	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. Microfilm map, Coal Section files, mines07c.tif - Shaft locations, mine outline, mining method. Microfilm map, Coal Section files, mines06f.tif - Mine outline (southern part).

Mine Index 5686 D. Stobs, Stobs Mine

Type: Underground Total mined-out acreage shown: 8

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Shaft	La Salle	31N 3E	36	SE SW SE	

GEOLOGY

3232331		Thickness (ft)			Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin					MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
D. Stobs	Stobs	unknown *	_

^{*} The source map is undated. Production is unknown, and was probably reported under Stobs Mine (mine index 2632, about ½ mile northwest).

Last reported production:

SOURCES OF DATA

		Original	Digitized		
Source Map	Date	Scale	Scale	Map Type	
Microfilm, mines066.tif & mines069.tif	Undated	1:1200	1:2076	Undated	

Annotated Bibliography (data source, brief description of information)

Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. Microfilm map, Coal Section files, mines066.tif & mines069.tif - Shaft location, mine outline, mining method.

Mine Index 5707 William Howe & Company, Howe Mine

Type: Underground Total mined-out acreage shown: 38 Production indicates approximately 100 acres were mined. Additional mining may have occurred to the south.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	La Salle	31N 3E	26	NW SE SE
Air shaft	La Salle	31N 3E	26	SE NE SE

GEOLOGY

		Thi	ckness (1	ft)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	30-58			5.0	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Howe & Harrison	Howe & Harrison	1888-1889	2,800	
William Howe & Company	Howe	1889-1901	443,520	
. ,			446.320	

Last reported production: 1901

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, document 352441	Undated	1:1200	1:1986	Undated
Microfilm, document 352401	3-23-1940	1:480	1:563	Secondary source
ISGS map library, 4103.L32 i5.1-1	3-23-1940	1:480	1:480	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Microfilm map, document 352441, reel 03139, frame 117 - Shaft locations, mine outline, mining method.

Microfilm map, document 352401, reel 03139, frame 53, map of West Side Mine (mine index 2612) - Mine outline (partial).

ISGS map library, 4103.L32 i5.1-1, map of West Side Mine (mine index 2612) - Mine outline (partial).

Mine Index 5748 Barr Clay Company, Barr Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 18 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage	
Mine *	Livingston	30N 3E	2	NE SE SE	

^{*} According to the Coal Reports, the mine operated as a surface mine in the opening years, then became a shaft mine

GEOLOGY

		Thi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin				3.67-4.0	Surface & RP	

<u>Geologic Problems Reported</u>: The coal had an irregular top, with rather frequent broad depressions 5 to 6 feet across and 2 to 3 feet deep. In the center of the pit, a north-south trending trough or syncline interrupted the general flatlying nature of the seam. The seam was removed in three benches. The top bench was 18 inches thick, and 6 to 8 inches of dirty coal was discarded before mining the middle 6 inch band. The bottom bench was 12 inches thick, and separated from the middle bench by a band of interbedded clay and coal streaks with a good deal of pyrite.

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Barr Clay Company	Barr	1914-1921	70,985	
			70,985	

Last reported production: 1921

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS field notes (G. H. Cady)	1913	(text only)	1:24000 **	Secondary source

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

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, thickness. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. ISGS field notes (Livingston County) - Mine type, mine location, seam, depth, thickness, geologic problems.

Mine Index 5808 Purington Paving Brick, Purington Mine

Type: Surface Total mined-out acreage shown: None

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage	
Pit	Livingston	30N 3E	12	N ½ NE	

GEOLOGY

		Ini	ckness (1	IT)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	43			4.5	Surface	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Purington Paving Brick Company	Purington	1929-1935	unknown *	

^{*} Production was not reported for mines producing less than 1,000 tons per year from 1930 to 1934. This company was not listed in the Coal Reports in 1929 or 1934-1935. The mine was principally used to produced clay for building and paving brick and all the coal produced from the pit was used at the brick plant. The shale above the coal was 30 feet thick and used for brick and another 20 feet below the coal was mined for brick after the coal was removed.

Last reported production:

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS field notes (H. B. Willman)	8-20-1929	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)

Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. ISGS field notes (Livingston County) - Mine type, mine location, seam, depth, thickness.

Mine Index 5974

D. & J. Coal Company, D. & J. Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main slope	Livingston	30N 4E	7	SE NW SE

GEOLOGY

0202001		Thickness (ft)	Mining	
Seam(s) Mined	Depth (ft)	Min Max Avo	g Method	
Herrin	56-65	3.0	-5.6	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Mill Dam Coal Company	Mill Dam	1938-1940	1,952	
D. & J. Coal Company *	D. & J.	1940-1942	<u>574</u>	
			2,526	

^{*} The company changed hands in 1941 but continued to operate under the same name.

Last reported production: 1942

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Мар Туре
ISGS mined-out area map	1950	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 (Livingston County) - Mine names, mine index, ownership, years of operation.

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

ISGS 1950 mined-out area map - Mine location.

Mine Index 6405 Munts Brothers, Munts No. 2 Mine

Type: Underground Total mined-out acreage shown: 1

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	SE NE SE
Air shaft	Livingston	30N 3E	2	SE NE SE

GEOLOGY

		I ni	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	62-65			4.5-4.67	MRP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Munts Brothers	Munts No. 2	1903-1909	31,439	
			31,439	

Last reported production: 1909

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
Microfilm, document 352527	12-2-1916	1:1200	1:1572	Final / Incomplete *

^{*} The map is final for the Munts No. 2 Mine, but appears to be incomplete in the northern part of the mine.

Annotated Bibliography (data source, brief description of information)

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

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

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

Microfilm map, document 352527, reel 03139, frame 249 - Shaft locations, mine outline, mining method.

Mine Index 6409 M. Peters, Peters Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 1 acre was mined after 1881.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	NE NE SW

GEOLOGY

0202001		Thickness (ft) Mining	
Seam(s) Mined	Depth (ft)	Min Max Avg Method	
Herrin	60	4.0-4.67	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
M. Peters	Peters	pre1881-1883 *	3,500	
			3 500	

^{*} Years of operation and production before July 1881 are unknown. The 1882 Coal Report indicated 5 acres were mined.

Last reported production: 1883

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS mined-out area map	1950	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. Directory of Illinois Coal Mines (Livingston County) - Mine names, mine index, ownership, years of operation. ISGS 1950 mined-out area map - Shaft location.

Mine Index 6415 Price & Jones, Price & Jones Mine

Type: Underground Total mined-out acreage shown: None; production indicates approximately 10 acres were mined.

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	NE SE NW

GEOLOGY

0202001		Thickness (ft)		Mining		
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	45-60	_		4.0-5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production
Company	Mine Name	Years	(tons)
William Burrell	Burrell	1893-1897	2,986
Burrell & Reese	Burrell & Reese	1897-1898	1,350
Burrell & Massey	Burrell & Massey	1898-1900	3,060
Price & Jones	Price & Jones	1900-1901	2,800
			10,196

Last reported production: 1901

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS map library, 4103.L32 i5.1-23	undated	1:12000	1:12000	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 (Livingston County) - Mine names, mine index, ownership, years of operation. ISGS map library, 4103.L32 i5.1-23, map of Streator Coal Field - Shaft location, ownership.

Mine Index 7052 Bargreen Brothers, Bargreen Mine

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

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Main shaft	Livingston	30N 3E	2	SE SE

GEOLOGY

		I hi	ckness (f	t)	Mining	
Seam(s) Mined	Depth (ft)	Min	Max	Avg	Method	
Herrin	55			5.0	RP	

Geologic Problems Reported:

PRODUCTION HISTORY

			Production	
Company	Mine Name	Years	(tons)	
Bargreen Brothers	Bargreen	1899-1900	3,548	
			3 548	

Last reported production: 1900

SOURCES OF DATA

		Original	Digitized	
Source Map	Date	Scale	Scale	Map Type
ISGS map library, 4103.L32 i5.1-23	Undated	1:12000	1:12000	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mine type, seam, depth, thickness, mining method. Directory of Illinois Coal Mines (La Salle County) - Mine names, mine index, ownership, years of operation. ISGS map library, 4103.L32 i5.1-23 - Shaft location.

OTHER MINES SHOWN ON STREATOR SOUTH QUADRANGLE

(All mines are in the Herrin Coal unless otherwise noted.)

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Mine Index 2292, Sample Mine SW SW SE 35-T31N-R3E source: ISGS mined-out area map, 1950
Mine Index 2346, Murphy (Francis) SE SW NE 35-T31N-R3E, circa 1851 source: Biography in Black, a
      History of Streator, Illinois and 1876 Atlas of La Salle County
Mine Index 2373, old wagon mine SE SW NW 35-T31N-R3E source: ISGS field notes (Robinson, 1932)
Mine Index 2624, New Peanut Mine SE NW SE 35-T31N-R3E source: Mine notes
Mine Index 2631, Kangley Mine SW SW SW 36-T31N-R3E source: Microfilm, Coal Section files, mines073.tif
Mine Index 2645, Hamin Mine NE SW SW 31-T31N-R4E source: Mine notes
Mine Index 3958, Wilson Mine SE SW SW 35-T31N-R3E source: 1876 Atlas of La Salle County
Mine Index 5430, Riverbank Coal Company SE SW NE 35-T31N-R3E source: 1876 Atlas of La Salle County
Mine Index 5431 SE SW NE 35-T31N-R3E source: 1876 Atlas of La Salle County
Mine Index 5456 SW SW NE 35-T31N-R3E source: 1876 Atlas of La Salle County
Mine Index 5651 SW SW NE 35-T31N-R3E source: 1876 Atlas of La Salle County
Mine Index 5709, early drifts SW SE SE 26-T31N-R3E source: Biography in Black, a History of Streator, Illinois
Mine Index 5715, Munts NW NW SW 36-T31N-R3E source: Microfilm map, Coal Section files, mines087 tif &
      mines088.tif
Mine Index 5729, Streator & Joliet Coal Company NW SE SW 31-T31N-R4E source: Biography in Black, a
        History of Streator, Illinois
Mine Index 5732 NE SW SE 2-T30N-R3E, surface source: ISGS field notes (Robinson, undated)
Mine Index 5749 NE SE SW 2-T30N-R3E, slope source: ISGS field notes (Millington, 1932)
Mine Index 5754 SE NE NE 4-T30N-R3E source: ISGS field notes (Robinson, undated)
Mine Index 5785 NW NW NE 11-T30N-R3E source: ISGS field notes (Robinson, undated)
Mine Index 5813 SW SW NW 7-T30N-R4E source: ISGS field notes (Robinson, 1932)
Mine Index 5820 NW NW NE 18-T30N-R4E, Danville Coal, surface source: ISGS field notes (Robinson, 1932)
Mine Index 6402 SE SW 1-T30N-R3E source: Microfilm, Coal Section files, mines07a.tif
Mine Index 6408 SE NW SE 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6410 SE NW SW 2-T30N-R3E source: ISGS map Library, 4103.L32 i5.1-23
Mine Index 6411, Coalville Mine SE SW NW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine index 6412, J. Lillie Mine SE SE NW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6413. R. Evans Mine NE SE NW 2-T-30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6414, Riverbank Coal Company NE SW NW 2-T30N-R3E source; ISGS map library, 4103,L32 i5,1-23
Mine Index 6416. Kangley Mine SE NW NE 2-T30N-R3E source: Jacobson work map for C 536, 1985
Mine Index 6417 SE NE NW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6418 NE NE NW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6419, Kangley Mine NE NW NE 2-T30N-R3E source: Jacobson work map for C 536, 1985
Mine Index 6420 NE NE NW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6421 NW SE NE 3-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6423 NE NE SE 13-T30N-R3E source: ISGS field notes (L. C. Robinson, 1933)
Mine Index 6424, Bruner Mine NW NE NW 6-T30N-R4E source: ISGS mined-out area map, 1950
Mine Index 6425 SE SE SW 7-T30N-R4E source: ISGS mined-out area map, 1950
Mine Index 6426 NW NW SE 1-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23 Mine Index 6427 NW NW SW 7-T30N-R4E source: ISGS mined-out area map, 1950
Mine Index 6444, Kelm Mine NW NW NE 3-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 6843 SW SW SE 1-T30N-R3E, slope source: Microfilm map, Coal Section files, mines07e.tif
Mine Index 7050, Barr Pressed Brick Company NE SE SE 2-T30N-R3E, surface source: ISGS field
        notes (Cady, 1932)
Mine Index 7051 SE NW SE 1-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 7053, Cope Mine SE SE 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 7054 SW SW SW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23 Mine Index 7055 SW SW SW 35-T31N-R3E source: ISGS map library, 4103.L32 i5.1-23
Mine Index 7056, Evans Mine * SE SE NW 2-T30N-R3E source: ISGS map library, 4103.L32 i5.1-23
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^{*} Not shown on accompanying map because of later surface mining by Streator Clay Pipe Company (mine index 2727).

NON-COAL MINES IN THE STREATOR SOUTH QUADRANGLE

Streator Clay Manufacturing Company, Clayworks Mine

SHAFT, SLOPE, DRIFT or TIPPLE LOCATIONS

Туре	County	Township-Range	Section	Quarters-Footage
Underground	Livingston	30N 3E	1	SW NE SE

SOURCES OF DATA

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

Annotated Bibliography (data source, brief description of information)

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

MINES WHOSE LOCATIONS ARE NOT KNOWN, STREATOR SOUTH 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 Streator South 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 1,837,493 (1,668,068 underground, 77,385 surface mined and 92,040 mined by unknown method), which would represent approximately 330 to 570 acres, depending on the recovery factor, mining method, and numerous other factors. (Note: 1 square mile = 640 acres)

COALVILLE

Edwards (John), 1888-1889, shaft, –, 50-65, 4.0-5.0, RP Edwards (Thomas), 1889-1897 Edwards (Thomas) & Son, 1897-1900	4,625 tons 12,803 tons 3,222 tons
Edwards (W. B.), 1900-1901	<u>1,728</u> tons 22,378 tons
Davis (Benjamin), 1899-1901, shaft, –, 35-57, 4.0, RP Anderson (Alexander), Pleasant Hill Mine, 1901-1905	4,025 tons <u>7,476</u> tons 11,501 tons
3 miles south or 1 mile southwest of Streator, leased by Henry Worthin	•
Steel (Alexander) & Company, 1903-1904, drift, -, 60, 4.5, RP	882 tons
CORNELL	
Singer (Henry), 1896-1899, shaft, Springfield, 150, 3.5, RP	3,581 tons
Manhattan Coal Company, No. 2 Mine, 1903-1904 Phoenix Coal & Mining Company, No. 1 Mine, 1904-1907 shaft, Springfield & Colchester, 160 & 210, 3.5-4.0 & 3.83, RP & LV	3,282 tons <u>26,021</u> tons <i>N</i> 29,303 tons

LONG POINT

Miller (H. A.), 1934-1935, surface Briner & Miller, 1935-1935	320 tons 130 tons 450 tons	
MARYVILLE		
Lucas (James), 1916-1918, drift, Colchester, 20, 3.0, RP	100 tons	
PLEASANT HILL		
Bergreen (Alex) & Son, 1892-1895, shaft, -, 14-52, 4.0-5.0, RP	8,177 tons	
Smoek (Harry), 1894-1896, shaft, -, 50, 4.0, RP Caswell (John), 1896-1898	3,640 tons 3,400 tons 7,040 tons	
STREATOR (La Salle County)		
Howe & Roberts, 1888-1889	8,894 tons	mine index 2610
Haswell (Robert), 1895-1896, drift, -, 30, 4.5, RP	100 tons	mine index 2628
lliff (R. C.), 1936-1937, surface	650 tons	mine index 2685
Bavolac (George A.), 1950-1950, surface	40 tons	mine index 5662
Ray Coal Company, 1939-1941, shaft	784 tons	mine index 5665
Smith Brothers, 1922-1925	1,018 tons	mine index 5666
Robertson (J.), 1882-1883, shaft, –, 40-47, 4.5-5.5, RP Hive & Robertson, 1883-1884	3,000 tons <u>4,360</u> tons 7,360 tons	mine index 5668
Howard (E.), 1881-1882, drift, -, -, 5.0-5.5, RP Howard (Peter), 1882-1883 Howard (T.), 1883-1884 Howard (Peter), 1884-1885	not reported 2,500 tons 2,300 tons 2,100 tons 6,900 tons	mine index 5669
Bussard (Floyd), 1881-1888, shaft or drift, -, 25, 4.5-5.5, RP	6,834 tons	mine index 5670
Himelrick & Stevens, 1881-1883, shaft, -, 40, 5.0	600 tons	mine index 5672
Burgess & Courtney, 1882-1885, shaft, -, 45-63, 5.0-5.5, RP	6,300 tons	mine index 5674
Penman Company, 1887-1888	1,500 tons	mine index 5676
Kirnes (Sylvester), 1888-1894, shaft, -, 30-35, 4.0, RP	8,537 tons	mine index 5678
Dawson (E. B.), 1888-1891, shaft, –, 25, 5.0, RP Goodmanson & Dawson, 1891-1893	3,700 tons <u>28,381</u> tons 32,081 tons	mine index 5679
Nelson & Westerlund, 1890-1901, shaft, –, 18-35, 4.67-5.0, RP Westerlund (John), 1901-1902	37,205 tons 1,000 tons	mine index 5680

	38,205 tons	
Lawton (William), 1890-1893, drift, -, -, 5.0, RP	2,720 tons	mine index 5681
Ryan (Peter), 1891-1893, shaft, -, 60-65, 5.0, RP	4,335 tons	mine index 5683
Conquelin & Company, 1891-1895, slope, -, 12, 5.0, RP	13,950 tons	mine index 5684
Fairbairn & Bliss, 1891-1892, slope, –, 18-20, 5.0, RP Bliss (Freeman C.), 1892-1893	1,828 tons 2,060 tons 3,888 tons	mine index 5685
Rynn & Roberts, 1893-1897, shaft, -, 22-50, 4.83-5.0, RP	4,695 tons	mine index 5687
Hudson & Stubbs, 1894-1896, slope, -, 30-40, 4.5-5.0, RP	4,462 tons	mine index 5688
Penman (William), 1894-1896, shaft, -, 35-44, 4.0-5.0, RP	1,933 tons	mine index 5689
Alloway & Heinz, 1894-1898, drift, –, 35-40, 4.5-5.5, RP Alloway & Rushton, 1898-1900 Alloway & Stevie, 1900-1903	3,780 tons 1,550 tons <u>2,650</u> tons 7,980 tons	mine index 5690
Castetter (John), 1894-1895, slope, –, 35, 4.0, RP Myers & Castetter, 1895-1897	1,307 tons 1,487 tons 2,794 tons	mine index 5691 a
Castetter Brothers, 1899-1900, shaft, –, 35-40, 4.0-4.5, RP Harr Brothers, 1900-1907	1,600 tons <u>17,200</u> tons 18,800 tons	mine index 5691 b
2 miles SW of Streator, number of slips in coal & very soft roof	10,000 10110	
Stearn & Eccleson, 1894-1895, drift, -, 40, 5.5, RP	340 tons	mine index 5692
Vipond & Edmunds, 1895-1896, slope, -, 45, 5.0, RP	250 tons	mine index 5693
Purshuse & Company, 1891-1892, shaft, -, 10, 5.0, RP	275 tons	mine index 5694
Pursehouse Brothers, 1896-1897, shaft, -, 200, 5.5, RP	522 tons	mine index 5694
Penman (John), 1896-1897, shaft, -, 50, 4.0	400 tons	mine index 5695
Bate & Cotter, 1897-1898, shaft, -, 100, 5.0	24,452 tons	mine index 5697
Buchanan (J. E.), 1898-1902, slope, -, 40, 4.5, RP	2,934 tons	mine index 5698
Penman (John), 1899-1900, shaft, -, 20, 4.67, RP	2,285 tons	mine index 5699
Dawson & Gray, 1898-1899, shaft, -, 50, 4.67	200 tons	mine index 5700
Bamwell Brothers, 1900-1901	1,500 tons	mine index 5704
Smith (Thomas B.) & Son, 1902-1904, shaft, -, 51, 5.0, RP	3,860 tons	mine index 5705
Nelson & Stokes, 1903-1909, shaft, -, 14, 4.5-5.0, RP	14,454 tons	mine index 5706
Evans (Edward E.), No. 1 Mine, 1904-1907, shaft, -, 32, 4.0-4.5, RP	11,381 tons	mine index 5710
Evans Brothers, No. 2 Mine, 1903-1907, shaft, -, 55-60, 5.0, RP	15,316 tons	mine index 5711
Nelson & Stokes, No. 2 Mine, circa 1906-1910	not reported	mine index 5712
McMillin (William), No. 2 Mine, 1904-1906, shaft, -, 34, 5.0, RP	4,383 tons	mine index 5713
Lawton (Fred), 1916-1917, drift, -, -, 4.33, RP	156 tons	mine index 5716

Baldwin (Charles), 1916-1917, drift, -, -, 4.5, RP	125 tons	mine index 5717
Akers (W.), 1916-1917, drift, -, 30, 4.5, RP	50 tons	mine index 5718
Atkinson (Lee), 1919-1920	7,023 tons	mine index 5723
Lawton & Son, 1919-1920	600 tons	mine index 5724
Davidson & Fulwiler, 1920-1921	1,200 tons	mine index 5725
Ideal Coal Company, 1920-1921	800 tons	mine index 5726
Armstrong & Ray, 1919-1922 Ray Brothers, 1922-1925	3,100 tons <u>1,652</u> tons 4,752 tons	mine index 5727
Redding & Bednor, 1927-1927	464 tons	mine index 5728
Gulvas (Steve), 1929-1929, underground	50 tons	mine index 5731
Streator Relief Mine, 1934-1934, surface	400 tons	mine index 5823
Robbins (James), 1881-1882, drift, -, -, 5.0	2,500 tons	
Roberts (J. D.), 1881-1882, drift, -, -, 5.0	1,800 tons	
McCready (James), 1881-1883	500 tons	mine index 5673
nine mines, 1881-1882 Gilles (George), others were not named	5,000 tons	
Fairbairn (Robert), 1883-1891, -, -, 6-25, 4.0-5.5, RP	18,166 tons	
Mackey (T.), 1883-1884, drift, -, -, 4.5, RP	1,800 tons	
Munts (L. A.) & Son, 1897-1899, shaft, -, 35, 5.0	4,809 tons	
Dawson (E. B.), 1897-1898, drift, -, 45, 5.0	600 tons	
Price & Jones, 1898-1900, shaft, -, 20, 4.67, RP	7,281 tons	
Sowerby (Joseph) & Company, No. 1 Mine, 1903-1905 drift, -, 50, 4.0-4.5, RP	11,079 tons	
Sowerby (Joseph) & Company, No. 2 Mine, 1905-1906 slope, -, 50, 4.0, RP	5,100 tons	
Lawton (William), 1910-1912, shaft, -, 40-50, 3.5-5.0, RP	850 tons	
Harrison (Robert), 1914-1915, drift, -, 35, 4.5, RP	300 tons	
Baiett & Talbot Coal Company, 1941-1944, surface	13,755 tons	
Huber & Ray Coal Company, 1949-1949, underground	15 tons	
Humenick & Surrock, 1939-1939, underground	16 tons	
Noonan Mining Company, 1938-1938, surface	169 tons	
Baiett & Talbot Coal Company, 1937-1938, surface	440 tons	
Kimes (Oscar), 1917-1919	2,691 tons	
McNeil (Jack), 1915-1916, shaft, -, 65, 9.0, RP	1,100 tons	

Farmers Coal Company, 1918-1919	250 tons
Thomas (William) Coal Company, 1920-1935, underground	30,325 tons
Otter Creek Coal Company, 1922-1923	9,521 tons
Worthington (Alfred), 1922-1923	400 tons
Pratt (Jerry), 1923-1924	250 tons
Woods Brothers, 1926-1933, surface Wood & Ryan, 1934-1935 Woods (William), No. 1 Mine, 1936-1936	2,514 tons 808 tons 3,634 tons
Gilbert (Grover G.) Coal Company, 1927-1931, underground	4,276 tons
Chamberlain Coal Company, 1927-1927	300 tons
Petrotte & Worthington, 1929-1933, underground Worthington (Albert), 1934-1934	500 tons <u>265</u> tons 765 tons
Ray Brothers, 1932-1935, underground	2,300 tons
Smith Mine, 1934-1934, underground	100 tons
Van Grundy (Lacy), 1934-1934, underground	440 tons
Black & White Coal Company, 1934-1935, surface	360 tons
Armstrong & Ray, 1934-1934, underground	275 tons
Hamilton (D. D.), 1934-1934, underground	225 tons
Cenkouch (Frank), 1934-1934, underground	200 tons
Crawford Coal Company, 1934-1934, surface	135 tons
Martin Coal Company, 1934-1935, surface	200 tons
East Side Coal Company, 1935-1936, underground	1,229 tons
Pratt (William H.), 1935-1935, surface Pratt Floral Company, 1936-1936	600 tons <u>200</u> tons 800 tons
Bee Coal Company, 1935-1936, surface	2,928 tons
Chicago, Joliet & Streator Coal Company, 1886-1889, shaft, –, 114, 5.5, RP Illinois River Valley Coal Mining Company, 1889-1891	74,100 tons <u>21,200</u> tons <u>95,300</u> tons
Bargreen Coal Company, 1917-1919	16,277 tons
STREATOR (Livingston County)	
Hyduk (Andrew), 1934-1934, surface	791 tons mine index 2716
Hyduk (George), 1934-1934, surface	250 tons mine index 2716
Baiett & Talbot Coal Company, 1938-1939, surface	1,931 tons mine index 2745

Star Coal Company, No. 2 Mine, pre1881-1887 385.505 tons shaft, Herrin & Colchester Coals, 75 & 175, 4.67-5.0 & 2.0, RP Production and years of operation before 1881 are unknown, The 1882 Coal Report indicates 20 acres were mined. Shelton (H. T.), Moon Mine, pre1881-1882 2,000 tons Shackelton & Son, Moon Mine, 1882-1883 3,600 tons Moon (Jacob), 1883-1886 5,860 tons shaft, Herrin & Colchester Coals, 75 & 180, 4.0-5.0 & 2.0, RP 11,460 tons Production and years of operation before 1881 are unknown. The 1882 Coal Report indicates 10 acres were mined. Mallory (S. H.), 1881-1882 3,000 tons Edwards (Thomas), 1882-1885 5,420 tons shaft, Herrin & Colchester Coals, 40-70 & 175, 2.5-5.0 & 2.0, RP 8,420 tons Hayson (Joseph), 1881-1882, shaft, Danville, 60, 4.0 1,500 tons Kimes (Joseph), 1881-1883 1,300 tons shaft and/or slope, Herrin & Colchester Coals, 15 & 110, 4.0-4.5 & 2.0 Strawn (G.), 1882-1882, shaft, -, 70, 2.0 not reported Shackelton (B.), 1881-1882, shaft, -, 42, 2.5 1.000 tons Marshall & Company, 1882-1883 7,000 tons shaft, Herrin & Colchester Coals, 60 & 180, 4.67 & 2.0 Fairbairn & White, 1882-1883 3,000 tons Fairbairns (J.), 1883-1884 610 tons Fairbairn & White, 1884-1886 4,805 tons drift, Herrin & Colchester Coals, 35-75 & 165, 4.5-5.0 & 2.0, RP 8,415 tons Riverbank Coal Company, No. 2 Mine, 1886-1888 74,734 tons shaft, -, 50, 5.0, RP Riverbank Coal Company, No. 3 Mine, 1886-1888 57.148 tons Riverbank Coal Company, No. 2 & No. 3 Mines, 1888-1890 63,491 tons Riverbank Coal Company, No. 2 Mine, 1890-1892 69,617 tons shaft, -, 60-74, 4.0-5.0, RP 190,256 tons Pleasant Hill Coal Company, 1889-1891, shaft, -, 54, 4.0, RP 28,383 tons Pleasant Hill Co-operative Coal Company, 1891-1892 28,128 tons 61,154 tons Pleasant Hill Coal Company, 1892-1894 117,665 tons Muncie (L. A.) & Son, 1890-1893, drift, -, -, 5.0, RP 1,852 tons Marshall (John), 1892-1893, shaft, -, 60, 4.5, RP 8,200 tons Massey (Jesse), 1891-1898, drift, -, 50-60, 4.0-5.0, RP 2,200 tons McMillin (William), No. 1 Mine, 1901-1904 (reopened abd. mine) 3,786 tons McMillin (William), No. 2 Mine, 1904-1905 1,486 tons 7,472 tons Barton & Monaghan, 1893-1896, shaft, -, 23-30, 3.5-5.0, RP 1,067 tons Woods & Barton, 1896-1897 260 tons Idle 1895 and 1896 1,327 tons Kimes (Oscar), 1893-1899, shaft, -, 35-40, 4.0-4.5, RP 11,759 tons

Newton Township

Barackman (A. M.), 1899-1903

Marshall (John), 1894-1896, shaft, -, 20-63, 4.67-5.0, RP

11,750 tons

95,996 tons 107,755 tons

This mine was abandoned because of water coming in from adjacent mines.

Kimes (Sylvester), 1895-1896, shaft, –, 42, 4.0, RP Kimes & Harmon, 1896-1897	1,500 tons <u>1,650</u> tons 3,150 tons
Barackman (A. M.), 1898-1900, shaft, –, 57, 4.0 Kimes (Oscar), 1900-1901 Idle 1900	7,732 tons <u>1,440</u> tons 9,172 tons
Kimes Cooperative Coal Company, 1897-1899, -, -, 60, 4.0	1,558 tons
Hamilton (Edgar), 1897-1898, drift, –, 60, 4.0	175 tons
Evans (R., Jr.) & Brothers, 1898-1902, shaft, -, 35-40, 4.0, RP Evans (Edward E.), 1902-1904	16,063 tons <u>4,280</u> tons 20,343 tons
Evans Brothers, 1899-1900, slope, -, 50-60, 4.5-4.67, RP	800 tons
Pauk (A. W.) & Company, 1898-1899, shaft, –, 50, 4.0, RP Roberts (Evan), 1899-1900	1,300 tons <u>1,400</u> tons 2,700 tons
Munts (L. A.) & Son, 1899-1900 Munts Brothers, 1900-1901	3,050 tons 6,220 tons 9,270 tons
Streator Aqueduct Company, 1900-1912, shaft, -, 30-36, 4.0-5.0, RP	24,825 tons
Evans Brothers, 1900-1903, shaft, -, 60, 4.67, RP	15,153 tons
Westerlund (John), 1902-1904, shaft, -, 45, 4.0, RP	1,650 tons
Davis (Benjamin), 1902-1906, shaft, -, 50-62, 4.0-4.5, RP	5,920 tons
Evans (Ed E.), 1909-1913	15,150 tons
Massey Brothers, 1903-1909, shaft, -, 15-54, 3.33-4.5, RP McMillen (W. J.), 1909-1912 Turk (E.), 1912-1914	8,972 tons 4,179 tons 2,195 tons 15,346 tons
Marshall & Haar, 1904-1906, shaft, Danville & Herrin, 60 & 150, 4.5 & 4.5, RP (The correct seams are probably Herrin and Colchester Coals.)	4,220 tons
Blank (Joe), 1914-1917, underground, -, 20-50, 4.0-5.0, RP 310 tons	
Evans Coal Company, 1914-1915, surface, -, -, 4.5	1,200 tons
Evans Coal Company, 1917-1919	3,145 tons
Evans Coal Company, 1920-1921	1,352 tons
McMillen & Wonders, 1914-1916, slope, –, 4-12, 4.0-4.5 McMillin & Son, 1916-1917 McMillon (R. T.), 1917-1918 McMillin (T. R.), 1918-1919 McMillin (W. J.), 1920-1922 McMillen Coal Company, 1922-1923	600 tons 1,200 tons 1,541 tons 900 tons 1,328 tons 1,680 tons 7,249 tons
McMillin (W. J.), 1927-1928, surface McMillin Brothers, 1929-1934	6,119 tons 1,827 tons 7,946 tons
Wonder Brothers, 1916-1929, slope, -, 25, 4.17, RP	28,628 tons

Kudrick Brothers, 1919-1922 Kudrick & Bakalar, 1922-1923 Kudrick Brothers, 1923-1924 Kudrick (Mike), 1924-1925	6,184 tons 2,500 tons 608 tons 91 tons 9,383 tons
Hamilton Brothers, 1919-1921	1,292 tons
Farnsworth & Anthony, 1920-1921	2,500 tons
Milhalich Coal Company, 1920-1921	36 tons
Myers & Gex, 1922-1923	7,295 tons
Katcher & Wargo, 1928-1928, surface Wargo (John S.), 1929-1929	1,595 tons 2,683 tons 4,278 tons
Baldwin Brothers Coal Company, 1922-1924	2,949 tons
Mitchell & Breuner, 1922 -1924	2,981 tons
Hall (George), 1922-1923	718 tons
Macko (John) Coal Company, 1922-1923 Macko, Novack & Martzin, 1923-1924 Matsko, Antolik & Koekos, 1924-1925	450 tons 550 tons 1,996 tons 2,996 tons
Hendrick Brothers, 1922-1923	130 tons
Bakalar (Mike), 1923-1924	607 tons
Novothey & Sedoney Coal Company, 1923-1924	120 tons
Fedash & Kudrick, 1925-1925	1,551 tons
Williams (Cephas), 1930-1934, surface	17,605 tons
Anderson & Evans, 1928-1928, underground Anderson (Allan), 1929-1936	2,233 tons 21,413 tons 23,646 tons
Hamilton (D.), 1928-1928, underground	150 tons
Liptak (Leo L.), 1928-1928, underground	144 tons
Gaydos (Joe), 1928-1928, underground	116 tons
Daun (Walter), 1928-1928, underground	100 tons
Baiett & Talbot, No. 6 Mine, 1944-1945, surface	6,697 tons
Evans, Scott & Allen, 1931-1931, underground	2,100 tons
KB. Coal Company, 1931-1932, surface Bee Coal Company, 1933-1935	6,541 tons 3,765 tons 10,306 tons
Streator Coal Company, 1931-1931, underground	1,394 tons
Kudrick (Lloyd), 1931-1931, underground	1,050 tons
Kudrick, Sholtis & Pitte, 1934-1935, surface	1,207 tons

Mill Dam Coal Company, 1934-1934, surface	250 tons
Barnhart Coal Company, 1934-1934, underground	205 tons
Stasko Brothers, 1934-1934, surface Stasko (George L.), 1935-1935	339 tons <u>70</u> tons 409 tons
Southside Coal Company, 1934-1935, surface	582 tons
Pitts & Matchko, 1934-1934, surface	272 tons
Livingston County Coal Company, 1934-1935, underground 225 tons	
Pivovarnik, Poldek & Majernik, 1934-1934, surface	174 tons
Gall (John), 1934-1936, underground	88 tons
Bakalar (George), 1934-1934, surface	20 tons
Mihalick (John), 1935-1935, surface Mahalick (Mike), 1936-1936	164 tons <u>50</u> tons 214 tons
Hamas (John), 1935-1935, surface	125 tons
Puskar & Mayfield, 1936-1936, surface	20 tons
Crouch (Archie), 1939-1939, underground	92 tons
Coalville Coal Company, 1939-1940, surface	1,940 tons
Coalville Coal Company, 1940-1941, surface, -, 12, 4.0	7,136 tons
Coalville Coal Company, 1941-1944, underground	3,568 tons
Moon Coal Company, 1939-1941, underground	1,809 tons
Vediraimo (Charles) Coal Company, 1939-1942, shaft, -, 86, 3.5	6,599 tons
Connolly (G. E.) Coal Company, 1939-1940, surface	358 tons
Miller (H. A.), 1940-1940, surface	40 tons

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Strawn (G.)		
Streator & Joliet Coal Company		
Streator Aqueduct Company		
Streator Clay Manufacturing Company		
Streator Clay Manufacturing Company, Clayworks Mine		
Streator Clay Pipe Company		
Streator Coal Company		
Streator Coal Company, No. 1 Mine		
Streator Coal Company, No. 2 Mine		
Streator Coal Company, Old No. 4 Mine		
Streator Drain Tile Company		
Streator Relief Mine		
Stubbs (Hudson & Stubbs)		
Surrock (Humenick & Surrock)		
Swarthout (R. V.) Coal Company		
Talbot (Baiett & Talbot Coal Company)		
Thomas (William) Coal Company		
Turk (E.)		
Tyler (Luthor & Tyler Coal & Coke Company)		
Van Grundy (Lacy)		
Vediraimo (Charles) Coal Company	 	. 87
Vermilion Coal Company		
Vipond & Edmunds		
Wargo (John S.)		
Wargo (John)		
Wargo (Katcher & Wargo)		
Wargo (Katcher, Wargo & Barry)	 	. 60

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