

Coal Mines in Illinois  
Danville SE Quadrangle  
Vermilion County, Illinois

## Danville Coal

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

## Mining Method

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

## Other Areas Depicted

- Non-Coal Mines

## Source of Mine Outline

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

## Tipple, Shaft, Slope, Drift Locations

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

## Other Points Depicted

- Non-Coal Mines

Mine Annotation  
(space permitting)

Company  
Mine Name  
ISGS Index No., Years of Operation

## Disclaimer

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

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

The maps and digital files used for these studies were compiled from data obtained from a variety of public and private sources and have varying degrees of completeness and accuracy. This compilation map presents reasonable interpretation of the geology of the area and is based on available data. Locations of some mine features may be offset by 500 feet or more due to errors in the original source maps, the compilation process, digitizing, or a combination of these factors. These data are not intended for use in site-specific screening or decision-making. Use of these documents does not eliminate the need for detailed studies to fully understand the geology of a specific site. The Illinois State Geological Survey, Prairie Research Institute, or the University of Illinois make no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this data set and accept no liability for the consequences of decisions made by others on the basis of the information presented here.

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

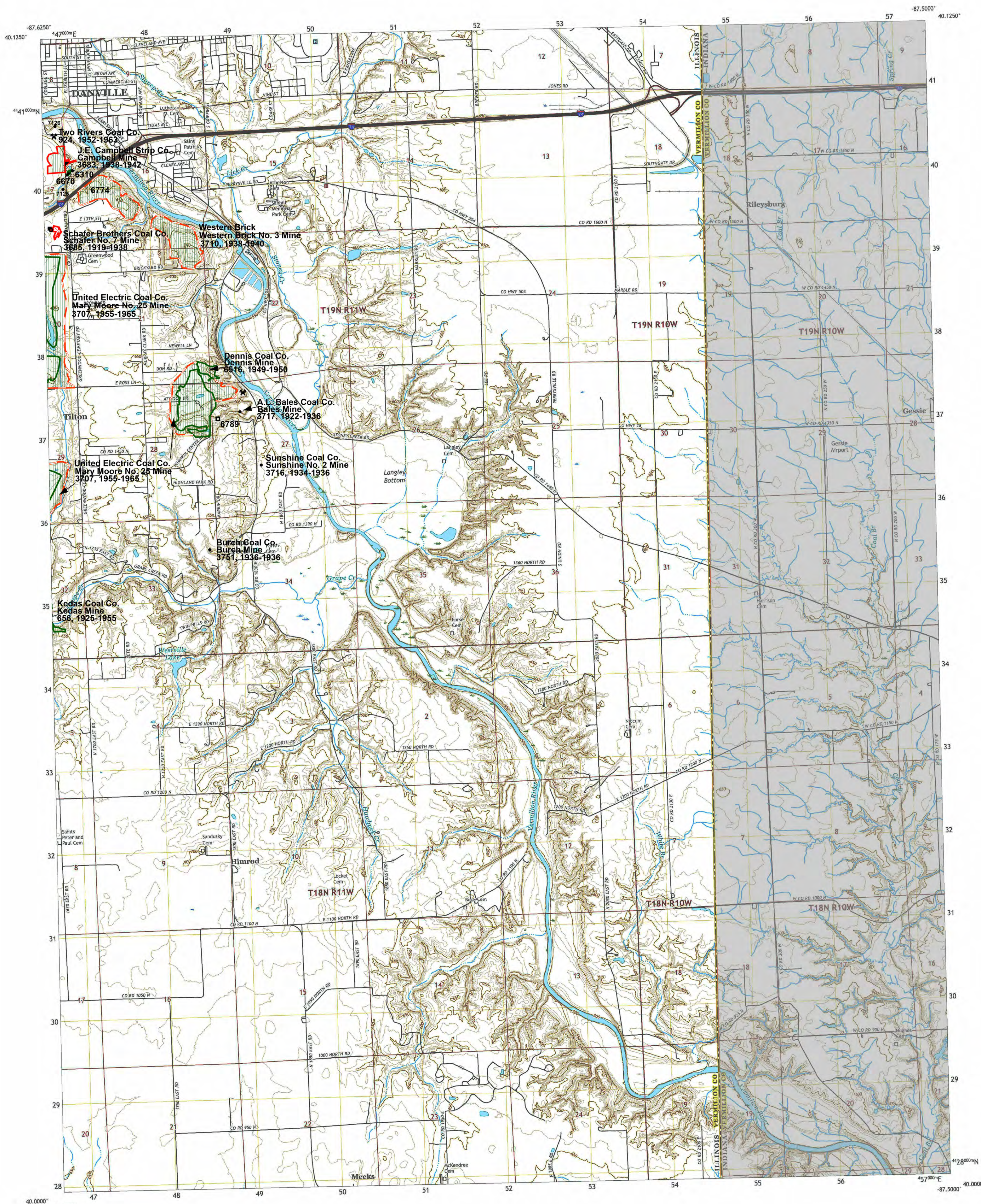
The image of the U.S.G.S. topographic base map was projected from the original UTM to Lambert Conformal Conic.

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Illinois State Geological Survey  
PRAIRIE RESEARCH INSTITUTE

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615 E. Peabody Dr.  
Champaign, IL 61820

Mine Outlines Compiled by  
Alan R. Myers & Melissa L. Borino  
Revised: 2007, 2020 & 2022

September 2002



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 16T1165  
This map is not a legal document. Boundaries may be  
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Images: NAIP, August 2015 - October 2016  
Roads: U.S. Census Bureau, 2016 - 2017  
Hydrography: National Hydrography Dataset, 2017  
Contours: National Elevation Dataset, 2017  
Boundaries: National Boundary Dataset, 2016  
Public Land Survey System: BLM, 2015 - 2017

UTM GRID AND 2017 MAGNETIC NORTH  
DECLINATION AT CENTERS OF SHEET  
34°41'  
68 MILS  
7 MILS  
100,000' in Square ft

SCALE 1:24,000  
1 0.5 0 0.5 1  
1000 500 0 500 1000  
KILOMETERS  
1 0.5 0 0.5 1  
1000 500 0 500 1000  
METERS  
1 0.5 0 0.5 1  
1000 500 0 500 1000  
MILES  
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET  
CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Map Accuracy Standard, 2001.

ILLINOIS  
QUADRANGLE LOCATION  
1 Danville NW  
2 Danville NE  
3 Conington  
4 Danville SW  
5 Perryville  
6 Georgetown  
7 Humrick

ROAD CLASSIFICATION  
Expressway  
Secondary Hwy  
Ramp  
Local Connector  
Local Road  
4WD  
US Route  
State Route

DANVILLE SE II IN



Coal Mines in Illinois  
Danville SE Quadrangle  
Vermilion County, Illinois

## Herrin Coal

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

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- Non-Coal Mines

## Location

Mine Annotation  
(space permitting)

Company  
Mine Name  
ISGS Index No., Years of Operation

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Roads: U.S. Census Bureau, 2016 - 2017  
Names: National Hydrography Dataset, 2007 - 2016  
Hydrography: National Hydrography Dataset, 2007  
Contours: National Elevation Dataset, 2014  
Boundaries: National Elevation Dataset, 2014  
Public Land Survey System: BLM, 2015 - 2017

UTM GRID AND 2017 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

100,000' in Square ft

SCALE 1:24,000

1 0.5 0 0.5 1 KILOMETERS  
1000 500 0 500 1000 METERS  
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the  
National Map Accuracy Standard, 2001.

ROAD CLASSIFICATION

Expressway  
Secondary Hwy  
Ramp  
Interstate Route  
Local Connector  
Local Road  
4WD  
US Route  
State Route

1 Danville HW  
2 Danville NE  
3 Conington  
4 Danville SW  
5 Perryville  
6 Georgetown  
7 Humeck

DANVILLE SE II IN



# **DIRECTORY OF COAL MINES IN ILLINOIS 7.5-MINUTE QUADRANGLE SERIES DANVILLE SOUTHEAST QUADRANGLE VERMILION COUNTY**

Alan R. Myers & Cheri Chenoweth



Department of Natural Resources  
ILLINOIS STATE GEOLOGICAL SURVEY  
2002  
REVISED 2007, 2013, 2021, 2022



**DIRECTORY OF COAL MINES IN ILLINOIS  
7.5-MINUTE QUADRANGLE SERIES  
DANVILLE SOUTHEAST QUADRANGLE  
VERMILION COUNTY**

2002

REVISED 2007, 2013, 2021, 2022

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

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

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

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

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## **INTRODUCTION**

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

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

The directory serves as a key to the accompanying mine map and provides basic information on the coal mines. 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.

## **MINING IN THE DANVILLE SOUTHEAST QUADRANGLE**

The Danville Coal and Herrin Coal were both mined in the Danville Southeast and Danville Southwest Quadrangles. This location is at the edge of the Illinois Basin and both coals are surface-minable near the Vermilion River.

The Danville Coal ranged from 4.75 to over 6 feet thick (thinner where eroded) and the Herrin Coal was generally 5 to 6 feet thick. The depth ranged from very little cover to over 200 feet for the Herrin Coal. The Danville Coal had some geologic problems for mining. Generally, it was closer to the surface, and sometimes water came into the mine. This was aggravated in some circumstances due to channel systems that were contemporaneous with deposition of the upper part of the coal and the roof shales. The channels sometimes cut down into the coal. Horsebacks and rolls were common.

Mining was an important part of the history of Danville since the coal was shallow. The first known mining took place in 1853 by Caruthers & Ball, south of Danville. Most of the early mines were quite small, the more extensive mines not beginning until around 1860. Michael Kelly began surface mining in 1868 along the North Fork but soon moved to Grape Creek and established several mines in that area. Surface mining operations were developed here, the Mission Field west of Danville (sections 19 and 20 of T19N-R12W) being the first site of machine mining with scrapers in 1866 (Kirkland, Blankey & Graves) and later on with the first dragline in 1890. Mining generally slowed significantly in the latter part of World War II, and for the last 30 years only one or two mines operated in Vermilion County.

The back of this report includes mines that could not be located due to lack of source maps or locational information in the Coal Section mine notes. Most of these mines are underground and the production indicates approximately 1 square mile in addition to that shown on the map could be undermined.



## PART I EXPLANATION OF MAP AND MINE SUMMARY SHEET

### INTERPRETING THE MAP

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

#### Mine Type and Mining Method

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

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

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

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

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

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

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

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

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



## SOURCE MAPS

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

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

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

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

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

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

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

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

## POINTS AND LABELS

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

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

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





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





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





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

## INTERPRETING A MINE SUMMARY SHEET

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

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

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

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

## SHAFT, SLOPE, DRIFT OR TIPPLE LOCATIONS

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

## GEOLOGY

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

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



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

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

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

## PRODUCTION HISTORY

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

## SOURCE OF DATA

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

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

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

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

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

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

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

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

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

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



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

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

## **REFERENCES**

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

Brinks, W. R. & Co., 1875, An Illustrated Historical Atlas Map of Vermilion County, Illinois, 121 p.

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, 185 p.

Jones, L., 1911, History of Vermilion County, Illinois, Pioneer Publishing Company, Chicago, 436 p.

Ogle, G. A., 1895, Standard Atlas of Vermilion County, Illinois, Ogle Publishers & Engravers, Chicago, Illinois.



## PART II DIRECTORY OF MINES IN THE DANVILLE SOUTHEAST QUADRANGLE

### MINE SUMMARY SHEETS

A summary sheet on the geology and production history of each mine in the Danville Southeast 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 93

#### United States Fuel Company, Vermilion Mine

Type: Underground    Total mined-out acreage shown: 2,870

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	18N 11W	19	NE NW SE
Air shaft	Vermilion	18N 11W	19	NE NW SE
Air shaft	Vermilion	18N 11W	30	SE NW NE

Connected underground to Kelly No. 4 Mine (mine index 3660) near Kelly's auxiliary shaft in 17-T18N-R11W; connection sealed in March 1930.

#### GEOLOGY

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	180-194	0-5.5	9.5-12.0	6.0-7.5	MRP, HER *

\* From the mine notes, ca. 1912, "pillars were largely drawn". It is not known how extensive pillar extraction was.

Geologic Problems Reported: The immediate roof was gray sandy shale that ranged from 11 to 50 feet thick and was interbedded with the top layers of the coal, and came down readily. Rolls from the roof were an important factor to mining. A small amount of sulfur and gypsum was present in cracks throughout most of the mine. The floor was clay up to 6 feet thick. The mine was dry, but the clay did swell readily upon becoming wet. Heaving was not a characteristic of this mine. Faults were noted on the company map in various parts of the mine, but particularly in sections 19 and 20 of T18N R11W. Some faults disturbed the mining pattern and made the coal difficult to get while others had no apparent affect. Some of these faults may have been channels or other erosional features. A 70-foot roof fall was noted southeast of the shaft.

#### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Vermilion Coal Company	Vermilion No. 1	1905-1906	9,815
Little Vermilion Coal Company	Little Vermilion No. 1	1906-1908	912,000
Bunsen Coal Company	Vermilion	1908-1916	4,764,717
United States Fuel Company	Vermilion	1916-1932	<u>12,926,636</u> 18,613,168

Last reported production: March 1932

#### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-125	4-1-1932	1:1200	1:1200	Final

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

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

Mine notes (Vermilion County) - Mine type, shaft locations, seam, depth, thickness, geologic problems, mining method.

ISGS map library, 4103.V4 i5.1-125 - Shaft locations, mine outline, mining method, geologic problems.



**Mine Index 656**  
**Kedas Coal Company, Kedas Mine**

Type: Surface Total mined-out acreage shown: 2 Production indicates that 3 to 4 acres were mined. The source map is poor and some difficulties with the map scale may have resulted with the polygon shown on the accompanying map being smaller than the predicted acreage. An earlier map also indicates that Kedas mined in other areas as well; the tonnage shown below may be from several locations.

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	18N 11W	32	NW SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville	14			5.33-5.83	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Alex Kedas	Kedas	1925-1934	1,010 *
Kedas Stripping Company	Kedas	1935-1939 **	760
Kedas Coal Company	Kedas	1944-1946	2,860
Tri-State Coal Company	Kedas	1946-1946	4,280
Kedas Coal Company	Kedas	1947-1955	<u>24,708</u>
			33,618

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

\*\* Idle 1940-1943

Last reported production: April 1955

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 353000	8-1-1955	Unknown	1:5193 ***	Final
Company, 10-6-28	12-15-1952	1:1200	1:1200	Not final

\*\*\* The source map had no scale, but shows sufficient area to determine the digitized map scale with a reasonable degree of certainty.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Seam, depth, thickness.  
 Microfilm map, document 353000, reel 03141, frame 145 - Mine outline, mining method.  
 Company map, courtesy of Anita Kedas, copied, Coal Section files 10-6-28 - Mine outline (enlargement of pit for mine index 3754, Bunting Mine).



**Mine Index 924****Two Rivers Coal Company, Two Rivers Mine**

Type: Surface    Total mined-out acreage shown: 16

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	17	SE NE NE
Pits	Vermilion	19N 11W	17	E ½ NE, W ½ NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville	35			6.0	Surface

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Two Rivers Coal Company	Two Rivers	1952-1963 *	<u>196,870</u> 196,870

\* Idle 1962

Last reported production: 1963

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352998	12-22-1955	1:2400	1:3972	Final **

\*\* The map stated "Final" although the survey date would indicate it showed the extent of the mine only 3 years after opening. The source map was very faint and difficult to read. An original copy of the microfilm map was found at the Vermilion County Clerk's office, and no later date was noted on the more legible copy. The mined area shown on the accompanying map is the approximate size expected for the production reported. This suggests that the mine outline is complete.

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Tipple location, depth, thickness.

Microfilm map, document 352998, reel 03141, frame 143 - Mine location, mine outline, mining method.



**Mine Index 3650****P. J. Dowatt & Sons Coal Company, Dowatt No. 2 Mine**

Type: Underground    Total mined-out acreage shown: 3    Production indicates approximately 4 acres were mined after the map date.

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	18N 11W	3	SW SW SW
Air shaft	Vermilion	18N 11W	3	NW SW SW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	190			6.0-6.5	RPB

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
P. J. Dowatt & Sons Coal Company	Dowatt No. 2	1935-1939	11,286
P. J. Dowatt & Sons Coal Company	Dowatt No. 2	1939-1942	<u>22,570</u> *
			33,856

\* Production after map date

Last reported production: 1942

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352011	2-20-1939	1:1200	1:2400	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352011, reel 03141, frame 157 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3651**  
**Doyle Coal Company, Doyle Mine**

Type: Underground    Total mined-out acreage shown: None

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	18N 11W	3	NW SW SW
Air shaft	Vermilion	18N 11W	3	NW SW SW *
Hoisting slope	Vermilion	18N 11W	3	NW SW SW *

\* Not shown on the accompanying map due to the lack of source map. Information on location was included in the mine notes.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	57				RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Doyle Coal Company **			

\*\* No production reported under this name in the Coal Reports; years of operation and production are unknown.

Last reported production:

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 ***	Undated

\*\*\* The mine location was plotted onto 1:24,000 USGS topographic map and digitized.

Annotated Bibliography (data source, brief description of information)

Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Slope & shaft locations, depth.



**Mine Index 3652****P. J. Dowiatt & Sons Coal Company, Dowiatt No. 1 Mine**

Type: Underground    Total mined-out acreage shown: 21

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	18N 11W	3	SE NE SW
Air shaft	Vermilion	18N 11W	3	NE SE SW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	100			6.33-6.67	RPB

Geologic Problems Reported: The source map showed a sink hole (probably subsidence) on the northwest side of the mine.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
O'Brien & Kyger	O'Brien & Kyger	1926-1927	14,860
H. P. Kyger	Kyger	1928-1928	7,067
P. J. Dowiatt & Sons Coal Company	Dowiatt No. 1	1929-1938	84,903
			106,830

Last reported production: 1938

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352889	1-24-1938	1:1200	1:2317	Final

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, slope & shaft location, seam, depth, thickness.

Microfilm map, document 352889, reel 03140, frame 520 - Slope & shaft locations, mine outline, mining method, geologic problems.



**Mine Index 3653****Diamond Coal Company, Diamond Mine**

Type: Underground    Total mined-out acreage shown: 8    Production indicates less than 1 acre was mined after the map date.

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	18N 11W	3	NE SW NW
Air shaft	Vermilion	18N 11W	3	NE SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	60			6.5	MRP, HER

\* The source map shows areas where the pillars have been pulled.

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Blakeny Hollow **			
Larson, Howard & Larson	Larson, Howard & Larson	1928-1928	1,600
Larson & Howard	Larson & Howard	1929-1929	3,406
Larson, Evans & Larson	Larson, Evans & Larson	1930-1930	4,000
Evans & Larson	Evans & Larson	1931-1931	2,800
Larson, Howard & Hanley	Larson, Howard & Hanley	1932-1932	3,000
Larson & Howard	Larson & Howard	1933-1933	2,000
Howard & Hanley	Howard & Hanley	1934-1934	4,007
Diamond Coal Company	Diamond	1935-1941	35,047
Diamond Coal Company ***	Diamond	1935-1943	<u>6,767</u> †
			62,627

\*\* Production and years of operation are unknown. The name comes from microfilm document 352969 (map of Jumps Brothers Mine, mine index 3654), where the slope is labeled "Old Blakeny mine".

\*\*\* Leased from Mack Jump and/or Jump Brothers. Operated by Larson & Byerly in 1942. The ISGS mine notes indicate this mine formerly reported as the Howard Hanley mine, so production formerly recorded under mine index 3656.

† Production after map date.

Last reported production: 1943

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.V4 i5.1-34	6-4-1941	1:2400	1:2400	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, slope & shaft locations, seam, depth, thickness.

Company map, ISGS map library, 4103.V4 i5.1-34 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3654****Talbert & Anderson, Talbert & Anderson Mine**

Type: Underground    Total mined-out acreage shown: 1

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	18N 11W	3	NE SE NW
Air shaft *	Vermilion	18N 11W	3	NE SE NW

\* Connected underground to Scarce No. 1 Mine (mine index 3667); this air shaft is shared between both mines.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RPB

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Jumps & Jumps	Jumps & Jumps	1927-1927	200
Jumps Coal Company	Jumps	1928-1932 **	150 ***
Talbert & Scarce Coal Company	Talbert & Scarce	1933-1936	6,599
Talbert & Anderson	Talbert & Anderson	1936-1937	<u>1,947</u>
			8,896

\*\* Idle 1929

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

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352970	4-18-1937	1:2400	1:1986	Final

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Slope location, seam.

Microfilm map, document 352970, reel 03141, frame 112 - Slope &amp; shaft locations, mine outline, mining method.



**Mine Index 3655**  
**Harris Coal Company, Harris Mine**

Type: Underground    Total mined-out acreage shown: 2    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 slope	Vermilion	18N 11W	3	NW NE NW
Air shaft	Vermilion	18N 11W	3	NW NE NW
Old slope	Vermilion	18N 11W	3	NE NE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville	70			5.67-5.83	RPB

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Jinkens Brothers Coal Company	Jinkins	1937-1937	94
Jinkens Brothers Coal Company	Jinkins	1937-1938	348 *
Howard Coal Company	Howard No. 2	1938-1941	4,496 *
Goodwin & Swisher	Goodwin & Swisher	1941-1941	70 *
Goodwin Coal Company	Goodwin	1942-1942	100 *
Harris Coal Company	Harris	1942-1942	450 *
			5,558

\* Production after map date

Last reported production: December 1942

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.V4 i5.1-24	3-13-1937	1:1200	1:1324	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, slope location, seam, depth, thickness.  
 Company map, ISGS map library, 4103.V4 i5.1-24 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3656**  
**Howard Coal Company, Howard Mine**

Type: Underground    Total mined-out acreage shown: None    Production indicates that about 4 acres were mined.

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	18N 11W	3	SW NE NE
Air shaft	Vermilion	18N 11W	3	SW NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	10			6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Sam Martin & Martin *	Martin	1923-1925	1,277
Howard Coal Company	Howard No. 1	1935-1937	<u>1,922</u>
			3,199 *

\* The source map from the Vermilion County Recorder's Office was dated 1925 and the legend stated that Sam Martin was the lessee for Jumps Brothers (owners). This mine probably operated for at least some of the years between 1926 and 1935, but the name the mine operated under is unknown (and the Jumps Brothers listing is concurrent and not sequential to the Martin listing). See the unlocated mines at the back of this report. However, the source map for the Howard workings showed the old workings in a dotted line, indicating it was traced from an older map, and a new slope was constructed by Howard Coal Company, with the old air shaft utilized. It is also possible that the mine did not operate between 1925 and 1935.

Last reported production: 1937

**SOURCES OF DATA**

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

Annotated Bibliography (data source, brief description of information)

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



**Mine Index 3657**  
**Henry Stame, Stame Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Vermilion	18N 11W	3	NW NE NE
Air shaft	Vermilion	18N 11W	3	NW NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin				6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
H. & F. Stame	Stame	1918-1919	1,092
Stame Brothers	Stame	1919-1920	600
Henry Stame	Stame	1920-1926	2,871
Henry Stame	Stame	1926-1936	1,740 **
			6,303

\* Production not reported 1922 (less than 10,000 tons),

\*\* Production after map date (does not include production for 1930-1933, which was less than 1,000 tons per year and not reported)

Last reported production: 1936

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.V4 i5.1-126	9-1-1926	1:600	1:600	Not final

Annotated Bibliography (data source, brief description of information)

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

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

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

Company map, ISGS map library, 4103.V4 i5.1-126 - Drift & shaft locations, mine outline, mining method.



**Mine Index 3659****Alfred Nelson Coal Company, Nelson Mine**

Type: Underground    Total mined-out acreage shown: 5

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	18N 11W	3	SW SE SE
Air shaft	Vermilion	18N 11W	3	SW SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RP

Geologic Problems Reported: A fault runs along the south side of the mine.**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John & Alfred Nelson	Nelson	1917-1922 *	4,314 **
Alfred Nelson Coal Company	Nelson	1922-1936	12,223 ***
N. & H. Coal Company	Nelson	1938-1939	524
Alfred Nelson Coal Company	Nelson	1939-1943	11,043
			28,104

\* Idle 1919

\*\* Production not reported 1922 for mines producing less than 10,000 tons

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

Last reported production: 1943

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.V4 i5.1-10	7-31-1941	1:960	1:960	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Company map, ISGS map library, 4103.V4 i5.1-10 - Slope &amp; shaft locations, mine outline, mining method.



**Mine Index 3660**  
**United States Fuel Company, Kelly No. 4 Mine**

Type: Underground    Total mined-out acreage shown: 1,586

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	18N 11W	5	NW SE SW
Air shaft	Vermilion	18N 11W	5	SE NE SW
Auxiliary shaft	Vermilion	18N 11W	17	SW SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	90-164			6.0-7.0	MRP, HER *

\* The 1911 Coal Report listed a death that occurred while the miner was pulling pillars. The extent of this practice is not known but is shown extensively in the southern and eastern portions of the mine on the source map.

**Geologic Problems Reported:** The roof was a sandy gray shale that was described as treacherous. The source map shows a fault trending northeast-southwest in the northeast part of the mine, but this may be a depositional or compactional feature rather than tectonic. Another fault was shown in the northwestern portion of the mine.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Kellyville Coal Company	Kelly No. 4	1902-1904	497,992
Kelly Coal Company	Kelly No. 4	1904-1906	555,931
Kelly Coal Company	Kelly No. 44	1906-1908	790,905
Hammond Coal Company	Kelly No. 4	1908-1909	315,929
Bunsen Coal Company	Kelly No. 4	1909-1916	3,649,477
United States Fuel Company	Kelly No. 4	1916-1923	3,452,526
United States Fuel Company	Kelly No. 4	1923-1924	148,496 **
			9,411,256

\*\* Production after map date

Last reported production: May 1924

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
State Archive, MSHA_1168_01	1-1910	1:2400	1:2400	Not final
Company, 4103.V4 i5.1-124	6-12-1923	1:1200	1:1200	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, depth, thickness, mining method.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, shaft location, seam, depth, thickness, geologic problems.  
 Company map, State Archive, MSHA\_1168\_01, courtesy of Robert Gibson, DNR - Mine outline (northern & northwestern), geologic problems.  
 Company map, ISGS map library, 4103.V4 i5.1-124 - Shaft locations, mine outline, mining method, geologic problems.

**Mine Index 3661****Kelly Coal Company, Kelly No. 47 Mine**

Type: Underground    Total mined-out acreage shown: 490

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft (10'x19') *	Vermilion	18N 11W	5	SE NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	90-100			6.0-8.0	MRP

Geologic Problems Reported: Faults were shown on a source map in the southeastern and northeastern parts of the mine.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Calvin Cobb	Cobb	1887-1890	2,850
Kickapoo Coal Company	Kickapoo	1890-1891	3,840
Pawnee Coal Company	Pawnee	1891-1896	872,740
Himrod Coal Company	Pawnee	1896-1897	294,648
Pawnee Coal Company	Pawnee	1897-1898	173,540
Himrod Coal Company	Pawnee	1898-1902	893,613
Kellyville Coal Company	Pawnee	1902-1904	574,364
Kelly Coal Company	Pawnee	1904-1906	445,004
Kelly Coal Company	Kelly No. 47	1906-1907	<u>168,731</u>
			3,429,330

Last reported production: March 11, 1907

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, MSHA_1168	3-1907	1:2400	1:2400	Final

Annotated Bibliography (data source, brief description of information)

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

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

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

Company map, State Archive, MSHA\_1168 - Mine outline, shaft location, mining method, geologic problems.



**Mine Index 3664****Kelly Coal Company, Kelly No. 46 Mine**

Type: Underground    Total mined-out acreage shown: 512

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	18N 11W	9	NE NE SE
Air/escape shaft (10'x17')	Vermilion	18N 11W	9 *	

\* The air shaft is presumed to be near the hoist shaft, but was not shown on the source map. No air shafts were shown on the source map, but the 1899 Coal Report listed the completion of an escape shaft and the dimensions.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	168-180			6.25-8.0	RP

Geologic Problems Reported: The mine notes described the roof as "dangerous", with interbedded coal and clay directly above the seam. This interbedding did not adhere to the sandy gray shale above the coal and the roof tended to come down easily.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Himrod Coal Company	Himrod No. 2	1897-1902	1,021,747
Kellyville Coal Company	Himrod	1902-1904	692,816
Kelly Coal Company	Himrod	1904-1906	304,888
Kelly Coal Company	Kelly No. 46	1906-1908	<u>383,006</u>
			2,402,457

Last reported production: January 15, 1908

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.V4 i5.1-135	7-1-1947	1:42240	1:42240	Secondary source
Company, 2-5-92L	1911	1:7200	1:7200	Secondary source

Annotated Bibliography (data source, brief description of information)

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

Mine notes (Vermilion County) - Mine type, shaft location, seam, depth, thickness, geologic problems.

Company map, ISGS map library, 4103.V4 i5.1-135, property map of United States Coal & Coke Company - Shaft location, mining method.

Company map, ISGS Coal Section files, 2-5-92L, property map of Bunsen Coal Company - Mine outline.

**Mine Index 3667**  
**Scarce Brothers, Scarce No. 1 Mine**

Type: Underground    Total mined-out acreage shown: 10    Production indicates less than 1 acre was mined by Scarce. The source map includes many areas of old workings that are shown under this mine index that were previously mined, perhaps by the unknown mines shown at the back of this report.

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	18N 11W	3	NW SE NW
Air shaft	Vermilion	18N 11W	3	NE SE NW *

\* This air shaft is shared with Talbert & Anderson (mine index 3654).

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
O. E. Scarce	Scarce	1934-1936	2,644
Scarce Brothers	Scarce No. 1	1937-1937	715
			3,359

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352968	4-2-1937	1:2400	1:1986	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mining method.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, shaft location.  
 Microfilm map, document 352968, reel 03141, frame 111 - Shaft locations, mine outline, mining method.



**Mine Index 3675****Maple Creek Coal Company, Maple Creek Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	32	NE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	22			6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Commissary Coal Company	Commissary	1941-1941	593
Maple Creek Coal Company	Maple Creek	1942-1943	<u>2,354</u>
			2,947

Last reported production: 1943

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Secondary source

\* Point plotted onto 1:24,000 USGS topographic map and digitized.

Annotated Bibliography (data source, brief description of information)

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

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

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

**Mine Index 3681****Vein Six Coal Company, Vein Six Mine**

Type: Underground    Total mined-out acreage shown: 24

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Vermilion	19N 11W	16	NW SW SE
Air shaft	Vermilion	19N 11W	16	SW SW SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin				5.0-6.0	MRP

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Vein Six Coal Company	Vein Six	1917-1921	<u>132,225</u> 132,225

Last reported production: June 1921

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352901	8-17-1921	1:1200	1:2482	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, drift &amp; shaft locations, seam, thickness.

Microfilm map, document 352901, reel 03141, frame 36 - Drift &amp; shaft locations, mine outline, mining method.



**Mine Index 3682****Maddox Coal Company, Maddox No. 1 Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	Vermilion	19N 11W	16	SW SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	40			5.0	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Deep Valley Coal Company	Deep Valley	1942-1942	346
Maddox Coal Company	Maddox No. 1	1943-1945	<u>8,811</u> 9,157

Last reported production: 1945

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

**Mine Index 3683****J. E. Campbell Strip Company, Campbell Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	16	NW SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville	27			5.67-6.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
B. & W. Coal Company	B. & W.	1938-1940	1,972
J. E. Campbell Strip Company	Campbell	1940-1942	675 *
			<u>2,647</u>

\* Production after map date

Last reported production: 1942

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352973	1-3-1940	1:600	1:869	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352973, reel 03141, frame 116 - Mine outline, mining method.



**Mine Index 3684****Haun & Son Stripping Company, Haun Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	Vermilion	19N 11W	16	*

\* The mine notes indicate the location was SE NW NW; however, this location is dominated by the Vermilion River, and this mine was too small to re-route such a stream. We have located this mine in one of the large surface mined areas shown on the topographic map, in the SE quarter.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	18			3.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Haun & Son Stripping Company	Haun	1934-1939 **	<u>1,741</u> 1,741

\*\* The mine closed when 73-year-old Noah Haun was killed by a fall of waste bank.

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
USGS topographic map	PR 1978	1:24000	1:24000	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

USGS topographic map, 1966, Photorevised 1978 - Mine outline, mining method.

**Mine Index 3685**  
**Schafer Brothers Coal Company, Schafer No. 7 Mine**

Type: Underground    Total mined-out acreage shown: 2

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	17	NW SE SE *
Air shaft	Vermilion	19N 11W	17	NW SE SE *

\* The slope & shaft shown for this mine are the same as for Schafer No. 6 Mine (mine index 3686). Mining took place in the Danville Coal after mining ceased in the lower seam.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville	50			5.5-7.0	RPB

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Schafer Brothers Coal Company	Schafer No. 7	1938-1944	10,548
Schafer & Fritz Coal Company	Schafer No. 7	1944-1944	499
Schafer Brothers Coal Company	Schafer No. 7	1945-1945	<u>356</u>
			11,403

Last reported production: 1945

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 4103.v4 i5.1-63	6-19-1941	1:1200	1:1200	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, slope & shaft location, seam, depth, thickness.  
 Company map, ISGS map library, 4103.v4 i5.1-63 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3686**  
**Schafer Brothers Coal Company, Schafer No. 6 Mine**

Type: Underground    Total mined-out acreage shown: 2    Production indicates approximately 5 acres were mined.

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	17	NE SE SE *
Air shaft	Vermilion	19N 11W	17	NE SE SE *

\* These are the same shafts used for Schafer No. 7 Mine (mine index 3685).

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	180			5.08	RPB

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
August G. Schafer	Schafer	1919-1921 **	5,599
Schafer Brothers Coal Company ***	Schafer No. 6	1929-1938 **	<u>19,744</u> 25,343

\*\* According to the Department of Mines & Minerals, mining took place in the Herrin Coal after 1915 for a short period and the mine was abandoned and later re-opened. After 1938, the Herrin Coal was abandoned and the Danville Coal was mined (see Schafer No. 7 Mine, mine index 3685).

\*\*\* W. E., E. G. & A. G. Schafer

Last reported production: March 1938

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352982	4-1-1938	1:1200	1:993	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352982, reel 03141, frame 125 - Slope & shaft locations, mine outline, mining method.

**Mine Index 3707****United Electric Coal Company, Mary Moore No. 25 Mine**

Type: Surface Total mined-out acreage shown: 350 This mine stripped out several small underground mines, including mine index 3722 (Smith Hollow Mine), mine index 3723 (Stewart Mine), mine index 3724 (Bates Mine), mine index 3718 (Red Top Mine), and mine index 6522 (Georgetown Mine).

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	27	SE NW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville *	45-60			5.0-5.83	Surface
Herrin *				4.5	Surface

\* Ceased operations in the Danville Coal in September 1960; moved pit east into Herrin Coal in November 1960

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
United Electric Coal Company	Mary Moore No. 25	1955-1965	<u>2,677,828</u> 2,677,828

Last reported production: February 1965

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Company, 1-29-13	2-28-1965	1:19200	1:19200	Final
USGS topographic map	1978	1:24000	1:24000	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Company map, Coal Section files (1-29-13) - Mine outline, mining method.

USGS topographic map, 1966, Photorevised 1978 - Mine outline.



**Mine Index 3708****Mozier & Wilson Coal Company, Grape Creek Mine**

Type: Surface Total mined-out acreage shown: None Production indicates approximately 2 to 3 acres were mined. This area was later surface mined by United Electric Coal Company, Mary Moore No. 25 Mine (mine index 3707), so is not shown on the accompanying map.

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	20	NE SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	6-10			6.0-6.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Coal & Coke Company	Grape Creek	1890-1891	8,881
Mozier & Wilson	Grape Creek	1891-1893	<u>14,722</u>
			23,603

Last reported production: 1893

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine library, 4103.V4 i5.1-83	1894	1:12840	1:12840	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

ISGS map library, 4103.V4 i5.1-83, Property map of V-Day Coal Company - Mine location.

## Mine Index 3710

### Western Brick Surface Mines

Type: Surface Total mined-out acreage shown: The Western Brick Property mines show a total of 140 acres surface-mined and 205 acres underground-mined on Danville Southeast and Danville Southwest Quadrangles. These pits are named 3788 on the Danville Southwest Quadrangle and 3710 on the Danville Southeast Quadrangle. The production of the mines is not recorded so that tonnage can be reliably split between surface and underground mines to match up with the area shown, but the area shown is larger than would be expected for the tonnage recorded. Western Brick Company leased their coal lands to other operators, and some of the unlocated mines at the back of this report probably mined Western Brick lands.

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	Vermilion	19N 11W	16	SE
Pit	Vermilion	19N 11W	21	NE

#### GEOLOGY

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

Geologic Problems Reported:

#### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
Western Brick Company			

Last reported production:

#### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-50	8-18-1929	1:2400	1:2400	Not final
USGS topographic map	PR 1978	1:24000	1:24000	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

ISGS map library, 4103.V4 i5.1-50 - Mine outlines.

USGS topographic map, 1966, Photorevised 1978 - Mine outlines.



**Mine Index 3711****Delaware Coal Company, Delaware No. 1 & Delaware No. 2 Mines**

Type: Underground    Total mined-out acreage shown: 30

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

Type	County	Township-Range	Section	Quarters-Footage
Slope No. 2	Vermilion	19N 11W	21	SW SE NE *
Slope No. 3	Vermilion	19N 11W	21	NW SE NE **
Slope No. 1	Vermilion	19N 11 W	21	SE SE NE

\* Delaware No. 2 is connected to Contract No. 3 Mine (mine index 3712) underground, this opening was used by Contract No.3 .

\*\* Delaware No. 3 mine was later surface mined by Western Brick (mine index 3710) and is not shown on the accompanying map.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	40-85			5.67-6.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Delaware Coal Company	Delaware No. 1 ***	1894-1896	120,000
Delaware Coal Company	Delaware No. 2 ***	1894-1895	<u>5,000</u>
			125,000

\*\*\* Delaware No. 3 production was reported under the production for these two mines. The years of operation for Delaware No. 3 are not known, but it is the largest mine shown on the source map, and evidently most of the production was from the No. 3 mine, since Delaware No. 1 & Delaware No. 2 are too small for the production shown.

Last reported production: 1895

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

Mine notes (Vermilion County) - Mine type, slope locations, seam.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mine type.

**Mine Index 3712****Contract Coal Company, Contract No. 3 Mine**

Type: Underground & Surface    Total mined-out acreage shown: 15

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	21	SW SE NE *

\* This is the same slope listed for Delaware No. 2 (mine index 3711), used later for access to Contract No. 3 Mine's enlargement of that underground mine.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin				6.0	Surface & RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Contract Coal Company	Contract No. 3	1924-1930	<u>68,830</u> 68,830

Last reported production: 1930

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352876	8-18-1929	1:2400	1:4965	Not final
ISGS map library, 4103.V4 i5.1-50	8-18-1929	1:2400	1:2400	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352876, reel 03140, frame 506 - Slope location, mine outline, mining method.

ISGS map library, 4103.V4 i5.1-50 - Mine outlines, slope location, mining method.



**Mine Index 3713**  
**Dry Bread Mine**

Type: Underground    Total mined-out acreage shown: None

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	21	SE SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Dry Bread Mine *			

\* Production not reported under this name; years of operation and production unknown

Last reported production:

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352876	8-18-1929	1:2400	1:4965	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Microfilm map, document 352876, reel 03140, frame 506, map of Contract Coal Company (mine index 3712) - Slope location.

**Mine Index 3714****Campbell Brothers Coal Company, Campbell Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	21	SW SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Campbell Brothers	Campbell	1930-1931	1,070 *
J. E. Campbell	Campbell	1932-1932	1,200
Campbell Brothers Coal Company	Campbell	1933-1937	<u>2,410</u>
			4,680

\* Production not reported 1931 for mines producing less than 1,000 tons

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 **	Undated

\*\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, slope location, seam.



**Mine Index 3715****Traer Coal Company, Traer No. 1 Mine**

Type: Underground    Total mined-out acreage shown: 2    The mine was later partially surface mined by Western Brick Mine (mine index 3710)

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	21	SE NE NE *
Air shaft	Vermilion	19N 11W	21	SE NE NE *

\* Not shown on map; surface-mined by Western Brick Company in the 1920s.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin				5.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Traer Coal Company	Traer No. 1	1910-1912	18,100
			18,100

Last reported production: 1912

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352876	8-18-1929	1:2400	1:4965	Secondary source
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, slope & shaft locations, seam.

Microfilm map, document 352876, reel 03140, frame 506 - Slope & shaft locations, mine outline, mining method.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mine type.

**Mine Index 3716****Sunshine Coal Company, Sunshine No. 2 Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Mine	Vermilion	19N 11W	27	NE SW *

\* No. 1 & No. 2 are very likely in close proximity to each other, and probably mine the same reserve block. Since the location information is so poor, both mines are included under the same index number.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Sunshine Coal Company	Sunshine No. 1	1934-1936	3,162
Sunshine Coal Company	Sunshine No. 2	1935-1936	350
			3,512

Last reported production: 1936

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 **	Undated

\*\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, mine location.



**Mine Index 3717****A. L. Bales Coal Company, Bales 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	Vermilion	19N 11W	27	NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
A. L. Bales Coal Company	Bales	1930-1936	1,565 *
			1,565

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

Last reported production: 1936

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 ***	Undated

\*\*\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

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

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

**Mine Index 3718****Red Top Coal Company, Red Top Mine**

Type: Surface    Total mined-out acreage shown: None    This mine is included within a pit of Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	28	NW SE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	68				Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Red Top Coal Company	Red Top	1950-1950	<u>1,900</u> 1,900

Last reported production: Abandoned December 31, 1950

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352988	1-27-1951	1:1200	1:1738	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, mine location, seam, depth.

Microfilm map, document 352988, reel 03141, frame 131 - Mine outline, mining method.

**Mine Index 3719****Coaster & Jacobs, Grape Creek No. 5 Mine**

Type: Underground Total mined-out acreage shown: 306 This includes area for Grape Creek No. 3 Mine (mine index 3750) since the boundary between the mines could not be distinguished. The Grape Creek mines (No.s 1 through 5, mine index numbers 3756, 3755, 3750, 3745 and 3719) reported production at various times under only one or two mines. The total area shown for these Grape Creek mines is in line with the production of all the Grape Creek mines.

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	28	SW NW SE *

\* Connected underground to Grape Creek No. 3 Mine; no specific air or escape shaft was noted for either mine and it is assumed that their underground connection satisfied legal requirements of the time.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	125-127			6.25-6.58	RP

Geologic Problems Reported: An explosion of fire-damp accumulated from a fault killed one man in 1884. The accumulation was not typical, but occurred after the fans had been shut down after the Saturday shift was over, and no other accidents occurred after changing the ventilation procedure (leaving fans running).

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Coal & Coke Company	Grape Creek No. 5	1884-1892	504,579
Dickinson & Frazier	Grape Creek No. 5	1892-1893	55,718
Coaster & Jacobs	Grape Creek No. 5	1893-1894	15,192
Grape Creek Coal & Coke Company	Grape Creek No. 5	1894-1894	none
			575,489

Last reported production: 1894

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, shaft location.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mine type, shaft location.

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline and unmined blocks within the mine.



**Mine Index 3720**  
**Turner Coal Company, Quality Mine**

Type: Underground    Total mined-out acreage shown: 8

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	28	SE SE NE
Air shaft	Vermilion	19N 11W	28	SE SE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	42			6.0-6.5	MRP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Quality Coal Company	Quality [No. 1]	1932-1938	15,981
Quality Coal Company	Quality No. 2	1939-1942	17,265
Turner Coal Company	Quality	1942-1943	137
			33,383

Last reported production: 1943

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352927	8-14-1940	1:1200	1:1821	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, slope location, seam, depth, thickness.  
 Microfilm map, document 352927, reel 03141, frame 66 - Slope & shaft locations, mine outline, mining method.

**Mine Index 3722**  
**Russell Smith, Smith Hollow Mine**

Type: Underground    Total mined-out acreage shown: Not shown on accompanying map. This mine was later surface mined by Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	28	NE SE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	20			6.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Russell Smith	Smith Hollow	1940-1941	<u>200</u> 200

Last reported production: 1941

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

**Mine Index 3723**  
**Stewart Coal Company, Stewart Mine**

Type: Underground    Total mined-out acreage shown: Not shown on accompanying map. This mine was later surface mined by Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Mine	Vermilion	19N 11W	28	SE NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
James Stewart	Stewart	1929-1933	200 *
Stewart & Boyd Coal Company	Stewart	1934-1934	220
Stewart Coal Company	Stewart	1935-1935	<u>131</u>
			551

\* Mines producing less than 1,000 tons per year not reported 1930-1933; production higher than shown.

Last reported production: 1935

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 **	Undated

\*\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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



**Mine Index 3724****Sumner Bates Coal Company, Bates Mine**

Type: Surface    Total mined-out acreage shown: Not shown on accompanying map. This mine was later surface mined by Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	28	NE NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	10-15			4.0-5.0	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Sumner Bates Coal Company	Bates	1926-1939	960 960

Last reported production: 1939

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

**Mine Index 3725**  
**Poland Coal Company, Poland Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	28	NE NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	17			4.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Poland Coal Company	Poland	1934-1937	355 355

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

**Mine Index 3726**  
**Lete Coal Company, Inc., Lete Mine**

Type: Underground    Total mined-out acreage shown: 37    This mine was later partially surface mined by the Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	29	SE SW SE
Air shaft	Vermilion	19N 11W	29	SW SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	175-180			6.5	MRP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Achille F. Lete & Sons Coal Company	Lete	1922-1941	140,820
Lete Coal Company, Inc.	Lete	1941-1946	<u>85,003</u>
			225,823

Last reported production: 1946

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352882	1-30-1946	1:1200	1:2317	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, slope & shaft locations, seam, depth, thickness.  
 Microfilm map, document 352882, reel 03140, frame 512 - Slope & shaft locations, mine outline, mining method.



**Mine Index 3731****Kellyville Coal Company, Kellyville No. 1 Mine**

Type: Underground    Total mined-out acreage shown: 253

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	32	SE SW SE *

\* No air shafts were shown in this portion of the Kelly mines complex. Interconnection with other Kelly mines underground probably provided air and escapeways to satisfy regulations of the times.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	86-95			4.5-7.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Michael Kelly	Kelly No. 1	1878-1891 **	568,220
Kellyville Coal Company	Kellyville No. 1	1891-1895	227,802
Kelly Coal Company	Kelly No. 1	1895-1897	169,984
Kellyville Coal Company	Kellyville No. 1	1897-1898	49,950
			<u>1,015,956</u>

\*\* The mine reported in 1879 & the mine reported in 1882 may be different mines; 1882 was reputedly a surface mine. Production in 1881 and prior to 1878 is unknown.

Last reported production: May 1, 1898

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
State Archive, MSHA_1050_01	4-11-1909	1:2400	1:2400	Secondary source
ISGS map library, 4103.V4 i5.1-135	7-1-1947	1:42240	1:42240	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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

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

State Archive, MSHA\_1050\_01, map of Hammond No. 45 Mine (mine index 3740), courtesy Robert Gibson, DNR - Mine outline (northern).

ISGS map library, 4103.V4 i5.1-135, property map of U.S. Coal & Coke Company - Shaft location, mine outline, mining method.

**Mine Index 3733**  
**John O'Connell, Bluebird Mine**

Type: Underground Total mined-out acreage shown: 42 Production indicates that approximately 12 acres were mined. The eastern mine boundary is more like a general area of mining, but was extended to include the shaft location as indicated in the mine notes. Some of the area shown for the Bluebird Mine may have been mined by the Kellyville No. 1 Mine (mine index 3731).

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	32	SW NE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	30-60			6.0-7.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
William Kelly	Kelly	1892-1894	2,265
O'Connell & Hume	Bluebird	1894-1896	43,204
John O'Connell	Bluebird	1896-1907	354,025
			399,494

Last reported production: 1907

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source
State Archive, MSHA_1050_01	4-11-1909	1:2400	1:2400	Secondary source

\* The mine location was plotted onto 1:24,000 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 (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, shaft location, seam.  
 ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Shaft location.  
 State Archive, MSHA\_1050\_01, map of Kelly No. 5 Mine (mine index 3740) - Mine outline (northwestern).

**Mine Index 3736**  
**John T. James, James Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	32	NE NE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	17-20			6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John T. James	James	1912-1917	<u>6,616</u> 6,616

Last reported production: 1917

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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



**Mine Index 3737****Brookside Coal Mining Company, Brookside No. 1 Mine**

Type: Underground Total mined-out acreage shown: 51 The area shown on the accompanying map is smaller than expected from the reported production. The tonnage reported for this mine may include more production from Brookside No. 2 (mine index 3742) than reported, as well as some tonnage from Brookside No. 4 (mine index 3743), whose area is larger than expected for the reported production.

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

Type	County	Township-Range	Section	Quarters-Footage
Shaft	Vermilion	19N 11W	32	NW NE SE
Slope	Vermilion	19N 11W	32	NW NE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	40-60			7.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Brookside Coal Mining Company	Brookside No. 1	1896-1902	462,480 *
			462,480

\* 1902 production includes Brookside No. 2 (mine index 3742)

Last reported production: 1902

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
USGS Folio 67	12-1900	1:62500	1:62500	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

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 (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, shaft location.  
 USGS Folio 67, ISGS map library - Shaft location.  
 ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Slope location, mine outline.

**Mine Index 3739****Co-operative Mining Company, Co-operative Mine**

Type: Underground    Total mined-out acreage shown: None    Production indicates approximately 18 acres were mined (shown by general area of mining on the accompanying map).

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	32	SE SE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	20			6.0-6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Co-operative Mining Co.	Co-operative	1887-1890	20,714
Protective Co-operative Coal Company	Co-operative	1890-1892	47,649
Co-operative Mining Company	Co-operative	1892-1894	<u>24,900</u>
			93,263

Last reported production: 1894

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
USGS Folio 67	12-1900	1:62500	1:62500	Secondary source
ISGS map library, 4103.V4 i5.1-83	1894	1:12840	1:12840	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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

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

USGS Folio 67, ISGS map library - Shaft location.

ISGS map library, 4103.V4 i5.1-83, property map of V-Day Coal Company - Mine location.

**Mine Index 3740****Bunsen Coal Company, Kelly No. 5 Mine**

Type: Underground    Total mined-out acreage shown: 263    The mine was later partially stripped out by Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	32	NE SW NE
Air shaft	Vermilion	19N 11W	32	SE NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	90			6.0-7.0	MRP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Kellyville Coal Company	Kellyville No. 5	1902-1904	318,431
Kelly Coal Company	Kelly No. 5	1904-1906	366,830
Kelly Coal Company	Kelly No. 45	1906-1909 *	308,135
Bunsen Coal Company	Kelly No. 5	1909-1911	195,793
			1,189,189

\* Idle 1909. The title block for the 1909 source map indicates the mine was owned by Hammond Coal Company, and was known as the No. 45 Mine. A handwritten note on the map blueprint print states the mine was operated by Brazil Block Coal Company. Production was not reported under either name.

Last reported production: May 1911

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-135	7-1-1947	1:42240	1:42240	Secondary source
State Archive, MSHA_1050_01	4-11-1909	1:2400	1:2400	Not final

Annotated Bibliography (data source, brief description of information)

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

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

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

ISGS map library, 4103.V4 i5.1-135, property map of U.S. Coal & Coke - Mine outline (western).

Company map, State Archive, MSHA\_1050\_01, courtesy Robert Gibson, DNR - Mine outline, shaft locations, mining method.



**Mine Index 3742****George H. Haskins, Brookside No. 2 Mine**

Type: Underground    Total mined-out acreage shown: 79

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

Type	County	Township-Range	Section	Quarters-Footage
Slope	Vermilion	19N 11W	33	SW NW SE
Shaft	Vermilion	19N 11W	33	SW NW SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	40-125			6.0-7.0	RP, HER *

\* Fire destroyed the top works on October 31, 1903. All subsequent tonnage was derived from drawing pillars.

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
T. L. Spellman Coal Company	Spellman No. 2	1886-1896 **	186,889
Brookside Coal Mining Company	Brookside No. 2	1897-1903	409,971 ***
C. White	Brookside No. 2	1903-1904	18,513
George H. Haskins	Brookside No. 2	1904-1905	2,647
			618,020

\*\* Idle 1896

\*\*\* 1902 production included in Brookside No. 1 (mine index 3737)

Last reported production: 1905

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

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

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline, slope & shaft locations, mining method.

**Mine Index 3743****Brookside Coal Mining Company, Brookside No. 4 Mine**

Type: Underground    Total mined-out acreage shown: 13

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope *	Vermilion	19N 11W	33	NE NE SW

\* The slope is double entry and may have operated as airway and haulage way; no air shaft was found. The map is secondary, however, and an air shaft may exist in another part of the mine.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	60-90			6.5-7.0	RP

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
C. & W. Riley	Riley	1892-1893	6,180
Riley Brothers	Riley	1893-1894	3,560
Coaster & Wilson	No. 4	1894-1895	2,340
C. J. & W. Reilly	Reilly	1895-1896	1,052
Brookside Coal Mining Company	Brookside No. 4	1896-1898	62,870
			76,002

Last reported production: 1898

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source
Standard Atlas of Vermilion County	1895			Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, slope location, seam.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mining method.

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline, slope location.

Standard Atlas of Vermilion County, Illinois, published by Geo. A Ogle &amp; Co., Chicago, 1895 - Ownership, years of operation

## Mine Index 3744

### I. R. Brown, Brown Mine

Type: Underground    Total mined-out acreage shown: Less than 1    Production indicates approximately 1 acre was mined. This mine was later partially surface mined by Bunting Mine (mine index 3754).

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Vermilion	19N 11W	33	NW NE SW

#### GEOLOGY

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RP

Geologic Problems Reported:

#### PRODUCTION HISTORY

Company	Mine Name	Years	Production (tons)
B., T. & M. Coal Company	B., T. & M.	1929-1929	780
Brown & Talbert	Brown & Talbert	1930-1931	3,188
Brown & Berton	Brown & Berton	1932-1932	1,000
I. R. Brown	Brown	1933-1934 *	75
			5,043

\* Idle 1933

Last reported production: 1934

#### SOURCES OF DATA

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 **	Undated
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

\*\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

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

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, drift location.

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline, drift location.

**Mine Index 3745****Bunting Brothers, Grape Creek No. 4 Mine**

Type: Underground Total mined-out acreage shown: 24 The Grape Creek mines (No.s 1 through 5, mine index numbers 3756, 3755, 3750, 3745 and 3719) reported production at various times under only one or two mines. The total area shown for these Grape Creek mines is in line with the production of all the Grape Creek mines. This mine may have been connected underground to mine index 6768.

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Vermilion	19N 11W	33	SW SW NE
Drift	Vermilion	19N 11W	33	SW SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	70-80			6.0-7.0	RPB, HER *

\* The 1885 Coal Report stated that Grape Creek Nos. 1, 2 & 4 were pulling pillars and not likely to last much longer.

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Coal & Coke Company	Grape Creek No. 4	1884-1892 **	63,297
Dickerson & Frazier	Grape Creek No. 4	1892-1893	22,285
Bunting Brothers ***	Grape Creek No. 4	1893-1908 †	<u>114,146</u> 199,728

\*\* Production from 1884 and 1885 included in Grape Creek No. 1 Mine (mine index 507)

\*\*\* Leased to Perry Jumps in 1898

† Idle 1901

Last reported production: 1908

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

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

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Drift location, mine outline.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Drift location, mine outline, mine type.



**Mine Index 3746****Dale Blue Coal Company, Blue Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	33	NW SE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin				6.12-6.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Dale Blue Coal Company	Blue	1934-1938	216 216

Last reported production: 1938

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, mine location, seam, thickness.

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine location.

**Mine Index 3747****Superior Coal Company, Superior Mine**

Type: Underground    Total mined-out acreage shown: None    Not shown on accompanying map because of later surface mining by Bunting Mine (mine index 3754).

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	33	SW SW NW
Air shaft	Vermilion	19N 11W	33	SW SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	30			7.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Superior Coal Company	Superior	1936-1937	<u>867</u> 867

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352899	10-15-1937	1:1200	1:1241	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352899, reel 03141, frame 34 - Slope & shaft locations, mine outline, mining method.

**Mine Index 3750****Grape Creek Coal & Coke Company, Grape Creek No. 3 Mine**

Type: Underground & Surface Total mined-out acreage shown: 306 This includes area for Grape Creek No. 5 (mine index 3719) since the boundary between the mines could not be distinguished. The Grape Creek mines (No.s 1 through 5, mine index numbers 3756, 3755, 3750, 3745 and 3719) reported production at various times under only one or two mine names. The total area shown for these Grape Creek mines is in line with the production of all the Grape Creek mines.

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

Type	County	Township-Range	Section	Quarters-Footage
Main shaft	Vermilion	19N 11W	33	NE SW NW *

\* Connected underground to Grape Creek No. 3 Mine; no specific air or escape shaft was noted for either mine and it is assumed that their underground connection satisfied legal requirements of the time. This shaft location was later stripped out by mine index 6770.

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	18-20			6.5-7.0	RP, later Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Coal & Coke Company	Grape Creek No. 3	1884-1891	<u>146,575</u> ** 146,575

\*\* Production 1884-1885 included in Grape Creek No. 1 production. The underground mine was surface-mined at a later date. The 1885 Coal Report indicated that the workings extended nearly a mile from the shaft.

Last reported production: 1891

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, thickness, mining methods.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, shaft location, seam, depth, thickness.  
 ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mine type.  
 ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline, shaft location.

**Mine Index 3751**  
**Burch Coal Company, Burch Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	33	SE NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Burch Coal Company	Burch	1936-1936	<u>200</u> 200

Last reported production: 1936

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation, mining method.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, slope location, seam.



**Mine Index 3752****Blue Bird Coal Company, Blue Bird No. 2 Mine**

Type: Underground    Total mined-out acreage shown: 1    Production indicates approximately 2 acres were mined after the map date.

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	33	SW NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RPB

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Blue Bird Coal Company	Blue Bird No. 2	1933-1933	1,800
Blue Bird Coal Company	Blue Bird No. 2	1934-1937	9,750 *
			11,550

\* Production after map date

Last reported production: 1937

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352895	12-18-1933	1:1200	1:1572	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, slope & shaft locations, seam, depth, thickness.

Microfilm map, document 352895, reel 03141, frame 30 - Slope location, mine outline, mining method.

**Mine Index 3753****Blue Bird Coal Company, Blue Bird No. 3 Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	33	NE NW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	140			6.0	RPB

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Blue Bird Coal Company	Blue Bird No. 3	1938-1940	1,795 1,795

Last reported production: March 1940

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352895	12-18-1933	1:1200	1:1572	Not final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352895, reel 03141, frame 30 - Slope location, mine outline, mining method.

**Mine Index 3754****C. H. Trosper, Bunting Mine**

Type: Surface Total mined-out acreage shown: 12 The area shown is larger than expected for the production listed. A 1952 source map for Kedas Coal Company (mine index 656) indicates this area was re-mined (and enlarged) at a later date.

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

Type	County	Township-Range	Section	Quarters-Footage
Pit	Vermilion	19N 11W	33	SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	65-100			6.0-6.67	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Bunting Brothers	Bunting	1885-1891	10,216
Henry Howard	Bunting	1891-1893 *	700
Bunting Brothers	Bunting	1893-1894 **	5,108
C. H. Trosper	Bunting	1894-1895 **	1,200
			17,224

\* Idle 1893

\*\* The mine notes indicate that this mine continued operation until 1900.

Last reported production: 1895

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 ***	Undated
USGS topographic map	PR 1978	1:24000	1:24000	Secondary source

\*\*\* Point plotted onto 1:24,000 USGS quadrangle 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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

Mine notes (Vermilion County) - Mine type, mine location.

USGS topographic map, 1966, Photorevised 1978 - Mine outline, mining method.

**Mine Index 3755****Grape Creek Coal & Coke Company, Grape Creek No. 2 Mine**

Type: Underground    Total mined-out acreage shown: 26    The Grape Creek mines (No.s 1 through 5, mine index numbers 3756, 3755, 3750, 3745 and 3719) reported production at various times under only one or two mine names. The total area shown for these Grape Creek mines is in line with the production of all the Grape Creek mines.

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Vermilion	19N 11W	34	SW NW SW
Drift	Vermilion	19N 11W	34	SW NW SW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	60			6.67	RPB, HER *

\* The 1885 Coal Report stated that Grape Creek Nos. 1, 2 & 4 were pulling pillars and not likely to last much longer.

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Coal & Coke Company	Grape Creek No. 2	1884-1887	3,730 **
			3,730

\*\* Production in 1884 and 1885 was reported under Grape Creek No. 1 Mine (mine index 3756)

Last reported production: 1887

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	Secondary source

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, drift location, seam.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mine type.

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline, drift location.



**Mine Index 3756****Grape Creek Coal & Coke Company, Grape Creek No. 1 Mine**

Type: Underground Total mined-out acreage shown: 39 The Grape Creek mines (No.s 1 through 5, mine index numbers 3756, 3755, 3750, 3745 and 3719) reported production at various times under only one or two mine names. The total area shown for these Grape Creek mines is in line with the production of all the Grape Creek mines.

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

Type	County	Township-Range	Section	Quarters-Footage
Main drift	Vermilion	19N 11W	34	SW SW NW
Drift	Vermilion	19N 11W	33	SE NE NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	14-60			6.0-6.67	RP, HER *

\* The 1885 Coal Report stated that Grape Creek Nos. 1, 2 & 4 were pulling pillars and not likely to last much longer.

Geologic Problems Reported:**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Grape Creek Coal & Coke Company	Grape Creek No. 1	pre1881-1885	620,617 ** 620,617

\*\* Includes production for No. 2 (mine index 3755), No. 3 (mine index 3750), and No. 4 (mine index 3745) from 1883 to 1885

Last reported production: 1885

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source
ISGS map library, 4103.V4 i5.1-107	Undated	1:3636	1:3636	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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

Mine notes (Vermilion County) - Mine type, drift location, seam.

ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mine type.

ISGS map library, 4103.V4 i5.1-107, map of Danville Belt Coal Company - Mine outline, drift location.

**Mine Index 3757****Shumaker & Tuttle, Shumaker & Tuttle Mine**

Type: Underground    Total mined-out acreage shown: None    Production indicates approximately 10 acres were mined (a general area of mining has been added to show the possible extent of mining).

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	34	SE NW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	86			6.0-7.0	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
George H. Haskins	Haskins	1905-1914	58,917
Shumaker & Tuttle	Shumaker & Tuttle	1914-1914 *	750
			59,667

\* Mine apparently closed after Thomas Tuttle was killed by a fall of coal in October 1914.

Last reported production: 1914

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 **	Undated

\*\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

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

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

**Mine Index 6310****D. & B. Coal Company, D. & B. Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	16	SW SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville					RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
D. & B. Coal Company	D. & B.	1936-1937	580 580

Last reported production:

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

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

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

Mine notes (Vermilion County) - Mine type, slope location, seam.

**Mine Index 6516**  
**Dennis Coal Company, Dennis Mine**

Type: Surface    Total mined-out acreage shown: 7    Production indicates less than 1 acre was mined. It is likely that there were previous operators at this location (see the back of this report for the unlocated mines).

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	21	SE SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville				4.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Dennis Coal Company	Dennis	1949-1950	<u>6,100</u> 6,100

Last reported production: Abandoned September 15, 1950

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352972	12-29-1950	1:1200	1:1498	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, mine location, thickness.  
 Microfilm map, document 352972, reel 03141, frame 115 - Mine outline, mining method.



**Mine Index 6517****Two Rivers Coal Company, Juzaitis Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	33	SW NE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	18-30			6.5	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Juzaitis Coal Company	Juzaitis	1956-1965	4,781
Two Rivers Coal Company	Juzaitis	1966-1967	<u>2,995</u>
			7,776

Last reported production: February 1967

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS mine notes	Undated	(text only)	1:24000 *	Undated

\* Point plotted onto 1:24,000 USGS quadrangle and digitized.

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type & location, seam, depth, thickness.

**Mine Index 6522****Georgetown Coal Company, Georgetown No. 2 Mine**

Type: Surface    Total mined-out acreage shown: None    This mine is included within a pit of Mary Moore No. 25 Mine (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	28	SE SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	10-60			7.0	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Georgetown Coal Company	Georgetown No. 2	1953-1955	<u>5,529</u> 5,529

Last reported production: April 1955

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352987	4-22-1950	1:1200	1:1407	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

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

Microfilm map, document 352987, reel 03141, frame 130 - Mine outline, mining method.

**Mine Index 6567****Nelson & Son Coal Company, Nelson & Son Mine**

Type: Underground    Total mined-out acreage shown: 4

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	34	NW SW SW
Air shaft	Vermilion	19N 11W	34	SE SW SW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RP

Geologic Problems Reported: Hit old works to north and east. These old workings are shown by a general area of mining on the accompanying map.

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Nelson & Son *			

\* No mine of this name was listed in the annual Coal Reports and therefore production and years of operation are unknown. The survey dates on the mine map indicate the mine opened prior to July 1924. Nelson & Son were the lessee; the property owner was the McArdle Heirs. An unlocated mine at the back of this report was named McCardle & Sanavan, but the production (100 tons) is not nearly sufficient for a mine of this size, although the 1926 date accords well with the map date.

Last reported production:

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352963	5-29-1926	1:720	1:645	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.

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

Mine notes (Vermilion County) - Mine type, mine location.

Microfilm map, document 352963, reel 03141, frame 106 - Mine outline, slope & air shaft, mining method.

**Mine Index 6670**  
**William H. Bennett, Bennett Mine**

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

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	16	SW SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville					MRP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
William H. Bennett	Bennett	1917-1921 *	2,950 2,950

\* The map date and the years of operation seem unlikely to go together. This production may not be at this location, but no production was recorded under this name in the late 1930s.

Last reported production: 1921

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352898	11-20-1937	1:600	1:600	Final

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Mine notes (Vermilion County) - Mine type, shaft location, seam, depth, thickness.  
 Microfilm map, document 352898, reel 03141, frame 33 - Slope location, mine outline, mining method.



**Mine Index 6756****T. L. Spellman, Spellman No. 1 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
Main drift	Vermilion	19N 11W	33	SW NW SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	60			6.0-6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Joseph Spellman	Spellman	1882-1883	2,000
T. L. Spellman	Spellman No. 1	1883-1891 *	<u>91,200</u> 93,200

\* Idle 1887

Last reported production: 1891

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-83	1894	1:12840	1:12840	Secondary source

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 (Vermilion County) - Mine names, mine index, ownership, years of operation.

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

ISGS map library, 4103.V4 i5.1-83, property map of V-Day Coal Company - Mine location.

**Mine Index 6771**  
**John Olson, Olson Mine**

Type: Underground    Total mined-out acreage shown: 2

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

Type	County	Township-Range	Section	Quarters-Footage
Main slope	Vermilion	19N 11W	33	NE SW NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	9			6.0-6.5	RP

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John Olson	Olson	1909-1912	<u>14,724</u> 14,724

Last reported production: 1912

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source

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 (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Co. - Slope location, mine outline, mining method.

**Mine Index 6772**  
**John Ashby, Ashby Mine**

Type: Surface Total mined-out acreage shown: None Not shown on accompanying map because of later surface mining by Mary Moore No. 25 (mine index 3707).

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

Type	County	Township-Range	Section	Quarters-Footage
Main pit	Vermilion	19N 11W	21	SE SE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville				6.0	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
John Ashby	Ashby	1912-1912	<u>150</u> 150

Last reported production: 1929

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source

Annotated Bibliography (data source, brief description of information)

Coal Reports - Production, ownership, years of operation.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mining method.

**Mine Index 6773****Western Brick Company, Western Brick Mine**

Type: Surface    Total mined-out acreage shown: 3

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

Type	County	Township-Range	Section	Quarters-Footage
Tipple	Vermilion	19N 11W	21	S ½ NE *

\* Pits in section 16-T19N-R11W

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Danville	50			6	Surface

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Western Brick Company	Western Brick	1903-1904	<u>22,265</u> 22,265

Last reported production: 1904

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
ISGS map library, 4103.V4 i5.1-92	8-1913	1:7956	1:7956	Secondary source

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 (Vermilion County) - Mine names, mine index, ownership, years of operation.  
ISGS map library, 4103.V4 i5.1-92, map of Danville Belt Coal Company - Mine outline, mining method.

**Mine Index 6783****Bluebird Coal Company, Bluebird Mine**

Type: Underground    Total mined-out acreage shown: 2    The production indicates the mine was less than 1 acre. This mine may have previously been mined by John O'Connell or someone else (see the back of this report for unknown mines).

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

Type	County	Township-Range	Section	Quarters-Footage
Slope	Vermilion	19N 11W	33	NW SW NE
Air shaft	Vermilion	19N 11W	33	NW SW NE

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin					RPB

Geologic Problems Reported: Holed through to old works on northeast part of mine (Grape Creek No. 4 Mine, mine index 3745).

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Bluebird Coal Company	Bluebird	1926-1926	<u>125</u> 125

Last reported production: 1926

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Microfilm, document 352895	12-18-1933	1:1200	1:1572	Final
ISGS map library, 4103.V4 i5.1-43	10-8-1926	1:1200	1:1200	Final

Annotated Bibliography (data source, brief description of information)

Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Microfilm map, document 352895, reel 03141, frame 30 - Mine outline, shaft & slope location, mining method.  
 ISGS map library, 4103.V4 i5.1-43 - Identification of Bluebird Mine and date.



**Mine Index 7122**  
**John Blakney, Blakney Mine**

Type: Underground    Total mined-out acreage shown: None; production indicates less than 1 acre was mined, but the reported production is incomplete. Production before 1878 is unknown

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

Type	County	Township-Range	Section	Quarters-Footage
Drift	Vermilion	18N 11W	3	NE SE NW

**GEOLOGY**

Seam(s) Mined	Depth (ft)	Thickness (ft)			Mining Method
		Min	Max	Ave	
Herrin	60-80			6.0-6.6	

Geologic Problems Reported:

**PRODUCTION HISTORY**

Company	Mine Name	Years	Production (tons)
Hugh Blakney	Blakeny	1866-1884 *	600 *
John Blakney	Blakeny	1885-1886	430
			1,030

\* According to *The History of Vermilion County*, by Lottie Jones, the mine opened as early as 1866. The mine was shown on the 1875 Atlas of Vermilion County. Production before 1878 is unknown.

Last reported production: 1886

**SOURCES OF DATA**

Source Map	Date	Original Scale	Digitized Scale	Map Type
Atlas of Vermilion County	1875	1:31680	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.  
 Directory of Illinois Coal Mines (Vermilion County) - Mine names, mine index, ownership, years of operation.  
 Atlas of Vermilion County, Illinois, W. R. Brink & Co., 1875 - Mine location.

## OTHER MINES SHOWN ON THE DANVILLE SOUTHEAST QUADRANGLE

Mine Index 3786 SW SW NW 33-T19N-R11W, 9 slopes into one (very small) mine source: map of mine index 3754, Kedas Mine, courtesy of Anita Kedas. Map date 12-15-1952, with survey extent on the underground mine from 2-3-1915 to 2-10-1917.

Mine Index 5735 SW NW NW 16-T19N-R11W, drift mine source: ISGS field notes (D. Lee, 1931)

Mine Index 6518 SE SW SE 3-T18N-R11W, surface mine source: USGS topographic map, PR 1978

Mine Index 6543 SW NE SW 14-T18N-R11W, surface mine source: ISGS map library, Folio 67

Mine Index 6544 NE NW SW 14-T18N-R11W, underground mine source: ISGS mine notes

Mine Index 6566 NW SE SE 33-T19N-R11W, underground mine source: ISGS map library, Folio 67

Mine Index 6568 NE SW SW 34-T19N-R11W, underground mine source: ISGS map library, Folio 67

Mine Index 6569 NW NW SW 34-T19N-R11W, drift mine source: ISGS map library, 4103.V4 i5.1-107

Mine Index 6764 SW SE NE 33-T19N-R11W, drift mine source: ISGS map library, 4103.V4 i5.1-107

Mine Index 6765 SW SW NW 34-T19N-R11W, drift mine source: ISGS map library, 4103.V4 i5.1-107

Mine Index 6766 NW SW NW 34-T19N-R11W, drift mine source: ISGS map library, 4103.V4 i5.1-107

Mine Index 6768 SE SW NE 33-T19N-R11W, drift mine source: ISGS map library, 4103.V4 i5.1-107

Mine Index 6769 NE NW SW 33-T19N-R11W, drift mine source: ISGS map library, 4103.V4 i5.1-107; partially stripped out by mine index 3754.

Mine Index 6770 NW SW NW 33-T19N-R11W, surface mine source: ISGS map library, 4103.V4 i5.1-92

Mine Index 6774 SW 16-T19N-R11W, surface mine source: USGS topographic map, PR 1978  
(this is probably a Western Brick Company Property mine)

Mine Index 6775 E ½ SE SW 16-T19N-R11W, surface mine source: ISGS map library, 4103.V4 i5.1-92

Mine index 6789 NW SW NW 27-T19N-R11W, I. S. Cotton property, Danville Coal source: Standard Atlas of Vermilion County, published by Geo. A. Ogle & Co., Chicago, 1895

Mine Index 7123 NW NE NW 3-T18N-R11W, Herrin Coal source: Atlas of Vermilion County (1875)

Mine Index 7124 SE SW NW 14-T18N-R11W, Herrin Coal source: Atlas of Vermilion County (1875)

Mine Index 7125 NE NE SE 17-T19N-R11W, Danville Coal source: Atlas of Vermilion County (1875)

Mine Index 7126 NE NE NE 17-T19N-R11W, Danville Coal source: Atlas of Vermilion County (1875)

Mine Index 7825 SW SE SW 34-T19N-R11W, Herrin Coal source: LiDAR (2021)

Mine Index 7826 SE NW SW 34-T19N-R11W, Herrin Coal source: LiDAR (2021)

Mine Index 7837 NE SW 14-T18N-R11W, Herrin Coal source: LiDAR (2021)

## MINES WHOSE LOCATIONS ARE NOT KNOWN, DANVILLE SOUTHEAST 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 mines listed below mined in or near the Danville Southeast Quadrangle. The information 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 2,538,838 (1,717,443 underground mined, 455,228 surface mined, and 366,167 mined by unspecified method), which would represent approximately 340 to 570 acres, depending on the recovery factor, mining method, and numerous other factors. (Note: 1 square mile = 640 acres) These listings are duplicated on the Danville Southwest quadrangle and are not in addition to those listed in that quadrangle; in most cases it is not possible to discern the more likely location.

### BLOUNT

Phillip & Tucker, 1883-1886, shaft, Danville, 106-125, 5.5-6.0, RP	6,500 tons
Phillips (T.), 1886-1887	3,000 tons
Phillips (K.), 1887-1888	2,000 tons
Moore (William J.), No. 2 Mine, 1888-1891	<u>7,570 tons</u>
	19,070 tons

### DANVILLE

Jones & Hible, 1917-1921	5,418 tons	mine index 3736
Cole (W. A.), 1912-1912, slope, Danville, 12-60, 5.83-6.0, RP	631 tons	mine index 3768
Cole (Fanny), 1912-1915	10,235 tons	
Cole (Mrs. W. A.), 1915-1916	<u>3,663</u> tons	
	14,529 tons	
I Wonder Coal Company, 1934-1935, underground	212 tons	mine index 4221
Moore (W. J.), 1881-1883, shaft, 118, 5.0	4,033 tons	
Kelly (William), 1878-1883, surface, Danville, 10-30, 6.0-6.5	54,084 tons	
Kelly (John), 1883-1884	4,500 tons	
Kelly (William), 1884-1887	2,870 tons	
Kelly (John), 1887-1890	3,440 tons	
Kelly (William), 1891-1892	<u>800</u> tons	
	65,694 tons	
Lloyd (John E.), 1879-1892, drift, Danville, 50-70, 5.5-6.0	34,843 tons	
Davis (John E.), 1878-1889, shaft, Danville, 40-50, 5.5-6.0	14,803 tons	
Davis (William), 1879-1884, drift, 40, 5.5-6.0	1,950 tons	
Dobbins (C. J.), 1879-1882, shaft & surface, 10-60, 5.5-6.0	800 tons	
Jenkins (Alvin), 1878-1890, --, Danville, 30-70, 5.5-6.0, RP	16,615 tons	
Benson (George W.), 1890-1892	<u>2,650</u> tons	
	19,265 tons	
Bensil (Balser), 1879-1879, drift, Danville, 60, 6.0, RP	1,000 tons	
According to <i>History of Vermilion County</i> by Lottie E. Jones, this mine was along the bluffs of the North Fork.		
Bensel (B.), 1883-1888, drift, Danville, 30-40, 5.5, RP	7,260 tons	
Bensil (B.), 1891-1892, drift, Danville, 40-65, 5.0-6.0, RP	944 tons	
Bensil (George), 1892-1893	1,640 tons	
Aldridge (W. R.), 1893-1894	2,100 tons	
Hodge (Benjamin), 1894-1895	650 tons	
Widner (Albert), 1895-1897	2,300 tons	
Leveridge (Otto), 1897-1899	<u>1,030</u> tons	
	8,664 tons	
Beddo (George), 1878-1879, surface, 60, 6.0	5,000 tons	
Wolf (George), 1878-1879, surface, 60, 6.0	10,000 tons	
Breen (J.), 1879-1879, surface, 60, 6.0	100 tons	
Veach (Louis), 1878-1879, shaft, 65	365 tons	
Loyd (Eliza), Star Mines, pre1878-1886, drift, 30-60, 5.5-6.0	8,150 tons	
Moore (William), Inwood Mine, 1878-1879, shaft, 118, 5.5	2,500 tons	
France (Dan), 1878-1879, shaft, 50, 6.0	1,500 tons	
<i>see Dan France, Catlin</i>		
Fisher (John), 1878-1879, slope and drift, 15, 6.0	10,000 tons	
Holton (George), 1878-1883, drift, Danville, 35-50, 5.5-6.0	20,000 tons	
Franze (Thomas), 1879-1879, drift, 70, 6.0	800 tons	
Jones (Henry), 1878-1879, drift, 60, 6.0	1,200 tons	

Wagner (P.), 1878-1879, drift, 60, 6.0	380 tons
Price (James), 1878-1879, drift, 60, 6.0	1,000 tons
Williams (S. A.), 1878-1879, drift, Danville, 60, 6.0	800 tons
Williams (A. S.), 1883-1888, surface, Danville, 10, 6.0-6.5	18,968 tons
Williams (A. S.), 1890-1891, drift, Danville, 35-50, 5.5-6.0	846 tons
Sketler (J.), 1891-1892	680 tons
Taylor (William), 1892-1896 (idle 1894)	<u>4,049</u> tons
	5,575 tons
Reily (William), 1878-1879, drift, 60, 6.0	500 tons
Riley (W. J.), 1885-1887, surface, Danville, 7, 6.0	3,750 tons
Cotton (J. G.), 1882-1884, drift, Danville, 30, 5.5-6.0	1,900 tons
Ray (William), 1883-1888, drift, Danville, 50-60, 5.5, RP	13,430 tons
Lewis (David), 1883-1885, drift, Danville, 30-40, 5.5-5.67	1,320 tons
Lewis (William), 1885-1887	<u>701</u> tons
	2,021 tons
Fairchild (Perry), 1884-1888, drift, Danville, 65-70, 5.33-6.0, RP	10,900 tons
Wright (Mason), 1884, surface	none
Daniels (Mat), 1883-1886, surface	886 tons
Pricket (James), 1883-1884, surface	400 tons
Swank (John), 1883-1884, surface	4,000 tons
Frazey (T. D.), 1885-1885, drift, Danville, 50, 5.5	200 tons
Anderson (Olof), 1884-1885, drift, Danville, 60, 6.0	1,600 tons
Sullivan & Braceville, 1884-1885, drift, 50-70, 5.5-6.33, RP	750 tons
Braceville (Isaac), 1885-1887	<u>12,050</u> tons
	12,800 tons
Lindsley (C.), 1884-1885, surface	500 tons
Coon (John), 1885-1885, surface	150 tons
Child (William), 1884-1888, drift, Danville, 40, 5.83, RP	1,610 tons
Jenkins (William H.), 1885-1891, slope, Danville, 30-80, 5.0-6.0, RP	12,700 tons
Jenkins Brothers, 1891-1895	24,964 tons
Jenkins (W. H.), 1895-1897	8,400 tons
Earle (Ed), 1897-1899	<u>9,000</u> tons
	55,064 tons
Bolton & Ray, 1885-1890, drift, Danville, 40-50, 5.0-6.0, RP	8,060 tons
Ray & Bolton, 1890-1892	4,120 tons
Ray (William), 1892-1902	<u>9,350</u> tons
	21,530 tons
Lomax (Alfred), 1885-1887, drift, Danville, 40, 5.0-5.33, RP	1,555 tons
Beado & Lane, 1885-1886, drift, 60 deep, 5.5, RP	350 tons
Morbaker (John), 1885-1888, drift, Danville, 60-70, 5.33, RP	1,100 tons

Hatfield (James), 1885-1886, drift, Danville, 40, 5.5, RP	400 tons
Lloyd & Rodda, 1885-1888, drift, Danville, 50, 5.33-5.5, RP	3,438 tons
Rose & McKernon, 1885-1887, shaft, Danville, 40, 6.0, RP	1,862 tons
Hall (Albert), 1887-1891, slope, Danville, 80, 6.0, RP	6,792 tons
Ellison (Elmer), 1887-1890, drift, Danville, 50, 6.0, RP	10,820 tons
Llewellyn & Son, 1890-1892	<u>2,790</u> tons
	13,610 tons
Murray (D. H.), 1888-1888	275 tons
Galvin (J.), 1887-1888, surface	1,400 tons
Lloyd (John E.), No. 2 Mine, 1888-1889, slope, Danville, 60-80, 5.0-6.0, RP	55,249 tons
Lloyd (Ben F.), 1899-1901	<u>3,700</u> tons
	58,949 tons
Covey (James L.), 1888-1891, drift, Danville, 30-70, 5.0-6.0, RP	2,575 tons
Ellison (Elmer), 1891-1896	6,380 tons
Ellison (J. A.), 1896-1899	1,900 tons
Ellison (Elmer), 1899-1900	2,662 tons
Ellison (J. E.), 1900-1901	<u>1,855</u> tons
	15,372 tons
Frazee (Thomas D.), 1888-1893, drift, Danville, 60-80, 6.0-6.5, RP	11,450 tons
Bracewell & Myers, 1888-1890, drift, Danville, 28-30, 6.0, RP	2,800 tons
Bracewell (I. K.), 1890-1892	<u>4,840</u> tons
	7,640 tons
Lewarren (George), 1888-1890, drift, Danville, 30-90, 5.5-7.0, RP	2,130 tons
Lewarren Brothers, 1890-1891	800 tons
Aldridge Brothers, 1891-1893	6,280 tons
Aldridge (John R.), 1893-1897	7,100 tons
Boyd (J. W.), 1897-1898	1,200 tons
Aldridge (John), 1898-1901	<u>6,100</u> tons
	23,610 tons
Morin (J.) & Sons, 1888-1890, Danville, 30-100, 5.0-6.0, RP	1,506 tons
Gray (E. F.) & Company, 1890-1891	1,950 tons
Morin & Son, 1891-1892	4,000 tons
Gray (John), 1892-1895	13,040 tons
Gray (E. S.), No. 1 & 2 Mines, 1895-1902	87,175 tons
Gray (E. S.), No. 3 Mine, 1902-1905	<u>97,200</u> tons
	204,871 tons
Bracewell & Russell, 1888-1890, underground	1,600 tons
Harrington (David), 1888-1889, drift, Danville, 50, 5.5-6.0, RP	1,320 tons
Swanson (John), 1890-1891	1,760 tons
Day (C. W.), 1891-1892	1,250 tons
Cross & Wilkinson, 1892-1893	<u>525</u> tons
	4,855 tons
Mauck (John), 1888-1890, shaft, Danville, 85, 6.0, RP	2,582 tons
Mauck Brothers, 1890-1892	<u>4,920</u> tons
	7,502 tons
Leonard (Peter A.), 1888-1889, surface	2,167 tons
Spickard Brothers, 1888-1889, surface, Danville, 8-12, 6.0-6.5	3,100 tons



Spickard (Benjamin), 1889-1890	160 tons
Gray (E.) & Company, 1890-1892	6,980 tons
Burton (John), 1892-1893	<u>3,200 tons</u>
	13,440 tons
King & Ray, 1888-1889	310 tons
Schafer (William), 1889-1891, drift, Danville, 74, 6.0, RP	910 tons
Lee (William), 1888-1890, surface	230 tons
Pickett (George E.), 1890-1890, drift, Danville, 30-90, 5.5-6.0, RP	120 tons
Milner (John), 1890-1892	3,280 tons
Beddow (Benjamin), 1892-1895	2,545 tons
Kelly (Joseph), 1895-1898	<u>1,174 tons</u>
	7,119 tons
McGinsie (Michael), 1890-1893, drift, Danville, 40-55, 5.5-6.0	2,336 tons
Dillon (Peter), 1890-1891, surface, Danville, 9-12, 6.0	630 tons
Smith (William), 1892-1893	<u>1,680 tons</u>
	2,310 tons
Toph (J. H.), 1890-1892, drift, Danville, 28-60, 6.0, RP	1,104 tons
Kuhn (Henry), 1892-1893	<u>280 tons</u>
	1,384 tons
Dittman (Henry), 1890-1893, drift, Danville, 30-45, 5.5-6.0, RP	3,516 tons
Parle (Sylvester), No. 1 Mine, 1892-1902, slope, Danville, 35-110, 5.0-6.0	47,450 tons
Parle (Sylvester), No.s 1 & 2 Mines, 1902-1903	12,000 tons
Parle (Sylvester), No. 2 Mine, 1903-1904	<u>12,000 tons</u>
	71,450 tons
Jenkins Brothers, 1892-1893, surface, Danville, 8, 6.0	1,560 tons
Humes (A.), 1897-1899, drift, Herrin, 45, 6.0-6.5, RP	2,200 tons
Daniels (Orion), 1893-1894, surface, Danville, 10, 6.0	750 tons
Beard (John), 1894-1894, surface, Danville, 12, 6.0	550 tons
Hodgen (George), 1893-1894, shaft, Herrin, 45, 5.0, RP	780 tons
Bolton (Abraham), 1893-1894, drift, Danville, 50, 5.0-6.0, RP	1,860 tons
Holycross (Grant), 1894-1895	1,600 tons
Ashman Brothers, 1895-1897	<u>2,148 tons</u>
	5,608 tons
Pichon (Louis), 1893-1898, --, Danville, 60-100, 5.0-6.0, RP	9,877 tons
Swanson (John), 1894-1904, slope, Danville, 40-85, 5.5-7.0, RP	12,533 tons
Mobecker (John), 1894-1897, slope or drift, Danville, 30-65, 5.0-6.0	3,482 tons
Miller (George), 1894-1895, slope, Danville, 75, 6.0, RP	360 tons
Miller & Spangler, 1897-1907, Batestown shaft, Danville, 100, 6.0, RP	32,348 tons
Beatty (D. P.), 1894-1896, Danville, 40-50, 6.0, RP	1,197 tons
Hatfield (Charles), 1894-1895, Danville, 40-60, 5.5-6.0, RP	800 tons
Orr (Samuel), 1895-1897	1,400 tons
Beddow (B.), 1897-1898	<u>850 tons</u>
	3,050 tons

Danville Brick & Tile Company, 1895-1898, surface, Danville, 12-14	18,100 tons
Danville Brick & Tile Company, 1898-1905, slope, Danville, 40-60, 5.5-6.0	45,879 tons
Aldridge (William R.), 1896-1900, Danville, 30-80, 5.5-6.0, RP	10,300 tons
Bales (Joseph), 1900-1905	<u>6,725 tons</u>
	17,025 tons
Jones & Kline, 1895-1896, drift, 50, 6.0	600 tons
Hodges (Benjamin), 1896-1897, --, Danville, 40-175, 5.5-6.0, RP	750 tons
Hodges (Bert), 1897-1898	1,400 tons
Hodges (S. M.), 1898-1923	<u>54,075 tons</u>
	56,225 tons
Ogle (Samuel), 1896-1897, drift, 30, 5.0, RP	400 tons
Lloyd & Carrol, 1896-1897, drift, 30, 5.0, RP	500 tons
Olson (John), 1896-1897, drift, 40, 5.0, RP	360 tons
Cunningham & Company, 1897-1900, slope, Danville, 40-48, 5.0-6.0, RP	3,350 tons
Beddows (B.), 1900-1901	<u>539 tons</u>
	3,889 tons
Quick & Ritter, 1899-1900, surface, Danville, 20-26, 5.5-6.0	350 tons
Dobbins (C. J.), 1900-1902	<u>2,000 tons</u>
	2,350 tons
Meeker (H.), 1900-1900, --, 38, 5.5, RP	300 tons
Harrington (D.), 1899-1901, slope, Danville, 56-60, 6.0, RP	1,700 tons
Morin & Pickett, 1900-1900, drift, Danville, 45-90, 5.5-6.5, RP	897 tons
Morin (D. P.), 1900-1901	3,620 tons
Morin & Mobaker, 1901-1904	<u>8,619 tons</u>
	13,136 tons
Cannon (J. C.), 1899-1901, Danville, 20-85, 6.0, RP & Surface	2,200 tons
Shean & Company, 1899-1900, shaft, Danville, 60, 6.0, RP	6,000 tons
Daniel (A. D.), 1900-1901	<u>490 tons</u>
	6,490 tons
Wilson (A.), 1899-1900, drift, Danville, 40-45, 6.0, RP	400 tons
Morton (T. J.), 1900-1901	800 tons
Molton (William), 1901-1902	<u>200 tons</u>
	1,400 tons
Carter Brothers, 1899-1907, Danville, 50-90, 6.0, RP	24,400 tons
Hodges (B. A.), 1901-1902	535 tons
Frost (Milt), 1901-1902	600 tons
Kelly (William), 1902-1902	500 tons
Fredrickson (A.), 1901-1903, shaft, Danville, 50, 6.0, RP	1,743 tons
Fredrickson (M. A.), 1903-1904, surface, Danville, 10, 6.0	800 tons
Fredrickson (Henry), 1904-1906, drift, Danville, 60-70, 6.0, RP	645 tons
Fredrickson (Andrew) & Son, 1906-1909	<u>4,806 tons</u>
	5,451 tons

Dettman (Henry), 1902-1903, slope, Danville, 50, 6.0	5,300 tons
Dettman (Henry), 1903-1905, surface, Danville, 10-30, 6.0	1,460 tons
Kistler & Bookman, 1902-1903, shaft, Danville, 60, 6.0	1,205 tons
Hurd & Webster, 1903-1904	<u>1,026</u> tons
	2,231 tons
Webster Brothers, 1904-1906, drift, Danville, 125, 6.0	10,568 tons
Webster (T. J.), 1906-1907	<u>600</u> tons
	11,168 tons
Llewellyn & Company, 1902-1903, shaft, Danville, 70, 6.0, RP	600 tons
Brennerman (Fred L.), 1902-1907, drift, Danville, 60, 6.0, RP	2,625 tons
Hume (J. A.), 1902-1904, Danville, 60, 6.0, RP	4,700 tons
Alldredge (John), 1903-1904	1,400 tons
Aldredge & Wolf, 1904-1906	7,000 tons
Alldridge (John), 1906-1913	<u>38,000</u> tons
	46,400 tons
Fenwick (George W.), 1903-1905, slope, 80-100, 6.0, RP	2,700 tons
Cantrall & Beeler, 1903-1904, drift, Danville, 60-90, 5.5-6.0, RP	1,300 tons
Cantrall Brothers, 1904-1907	<u>8,000</u> tons
	9,300 tons
Erikson (John), 1904-1905, drift, Danville, 60, 6.0, RP	301 tons
Aylar (Charles E.), 1904-1905, drift, Danville, 80, 6.0, RP	400 tons
Long (Edward) & Company, 1904-1907, drift, Danville, 60, 6.0, RP	700 tons
Beddow (Ben R.), 1904-1906, drift, Danville, 60-80, 6.0, RP	1,401 tons
Polhemus (A. L.), 1906-1909	<u>3,558</u> tons
	4,959 tons
Downing & Murkenson, 1904-1905, drift, Danville, 60, 6.0, RP	1,133 tons
Willey (Hiram), 1904-1905, slope, Danville, 41, 6.0, RP	1,200 tons
Lind (August), 1904-1906, slope, Danville, 43-70, 6.0, RP	7,126 tons
Lind (Charles), 1906-1907	<u>5,964</u> tons
	13,090 tons
Spangler (B. H.), 1905-1908, slope, Danville, 75, 6.0, RP	4,300 tons
Van Horn (W.), 1905-1906, drift, Danville, 10, 6.0, RP	3,000 tons
Jones & Spangler, 1905-1906, drift, Danville, 90, 6.0, RP	3,056 tons
Reily & Daughy, 1906-1910, surface, Danville, —, 6.0	59,526 tons
Contract Mining, 1910-1911	<u>25,696</u> tons
	85,222 tons
Moulton (C. C.), 1910-1913, underground, Danville, 28, 5.83-6.0, RP	7,600 tons
Ogden (P.), 1911-1918, drift, Danville, 35-100, 5.67-6.0, RP	10,935 tons
Ellis (Oscar), 1911-1912, drift, Danville, —, 6.0, RP	600 tons
House & Ritter, 1911-1912, drift, Danville, —, 6.0, RP	500 tons

Lewis (Ed), 1912-1912, shaft, Danville, 30, 6.0, RP	500 tons
High (Charles), 1911-1912, drift, Danville, —, 6.0, RP	500 tons
Wilson (Anthony), 1911-1915, drift, Danville, 50-150, 5.5-6.0, RP	2,250 tons
Westfall Coal Company, 1915-1916	<u>650 tons</u>
	2,900 tons
Morin & Tolbert, 1912-1915, drift, Herrin, —, 6.0, RP	5,040 tons
Spangler (B. E.), 1912-1913, drift, Danville, —, 5.5, RP	6,200 tons
Lind (Charles E.), 1912-1916, slope, Danville, 60-70, 6.0-6.17, RP	21,300 tons
Jones Brothers, 1915-1917, slope, Danville, 40, 6.0, RP	2,950 tons
Jones & Compton, 1917-1918	625 tons
Jones & Devold, 1918-1919	<u>300 tons</u>
	3,875 tons
Cunningham & Cunningham, 1916-1916, slope, Danville, 40, 6.0, RP	100 tons
Cunningham (J. A.), 1918-1918	300 tons
Brannaman (Fred L.), 1916-1923	3,525 tons
Brannaman & Proctor (Sy), 1923-1924	<u>150 tons</u>
	3,675 tons
Parson (William J.), 1917-1921	2,129 tons
Vermilion Heights Coal Company, 1917-1918	6,000 tons
Spangler & Hume, 1917-1918	6,755 tons
Spangler & Cessna, 1918-1922	20,625 tons
Spangler Brothers, 1923-1925	<u>5,539 tons</u>
	32,919 tons
Larven (Bert), 1917-1918	4,000 tons
Morin & Larren, 1919-1920	1,820 tons
Morin & Lawrie, 1920-1921	900 tons
Morin (D. D.), 1923-1924	<u>600 tons</u>
	7,320 tons
Kilgore (W. D.), 1917-1918	2,000 tons
Capitol Coal Company, 1917-1921	8,000 tons
Meeker (B. F.), 1917-1918	1,500 tons
Meeker (O. F. & E.), 1918-1919	2,600 tons
Meeks (B.), 1919-1922	3,900 tons
Morgan & Meeker, 1922-1923	<u>2,000 tons</u>
	10,000 tons
Bracewell (Sam), 1917-1918	1,303 tons
Wyatt (R. S.), 1917-1918	1,250 tons
Wyatt (Marion), 1918-1919	<u>1,400 tons</u>
	2,650 tons
Kist (Everett), 1917-1918	1,250 tons
Reader (George), 1917-1918	1,188 tons
Smith (Guy H.), 1917-1918	1,100 tons
Bales & Brothers, 1917-1918	1,040 tons

Bales (Arthur L.), 1918-1919	1,664 tons
Bales Brothers (A. L. & P. W.), 1919-1924	7,323 tons
Bales (A. L.), 1924-1925	<u>1,312 tons</u>
	11,339 tons
Martin (Presley), 1918-1918	600 tons
Standard Coal Company, 1918-1921 (idle 1919, 1920)	5,500 tons
Boyce (S. P. & A.), 1917-1918	400 tons
Davidson (H. M.), 1917-1919	650 tons
Hodges (Ben), 1917-1918	280 tons
Shaw (James), 1918-1918	250 tons
George (Van), 1918-1924 (South Danville)	3,439 tons
Swanson (John), 1918-1918	244 tons
Burris (James), 1918-1919	4,070 tons
Dubois & Middleton Coal Company, 1918-1919	2,832 tons
Middleton (James), 1919-1921	<u>4,216 tons</u>
	7,048 tons
Cramer & Schramm, 1918-1921	6,384 tons
Thomas (James M.), 1918-1923	7,500 tons
O'Connell (John), 1918-1919	1,155 tons
Del Valley (A.) & Son, 1919-1920	3,000 tons
Holycross & Son, 1918-1919	350 tons
Gause & English, 1919-1920	1,800 tons
Gause (O. A.), 1920-1921	<u>3,700 tons</u>
	5,500 tons
Evans (Ed), 1918-1923	1,330 tons
Songer (George), 1918-1926	1,505 tons
Rites & Lewis, 1918-1919	260 tons
Ritter & Hunt, 1919-1920	300 tons
Rites & Son, 1920-1922	300 tons
Ritter (Noah), 1922-1925	1,835 tons
Hunt & Ritter, 1927-1927	1,500 tons
Rasol & Ritter, 1928-1929	300 tons
Riggle (R. A.) & Ridge (W. A.), 1930-1931	4,639 tons
Ritter & Son, 1932-1932	1,200 tons
Ritter (H.), 1934-1934	<u>240 tons</u>
	10,574 tons
Mobaker (John), 1918-1919	250 tons
Hunt & Hunt, 1918-1919	200 tons
Hunt (Joe), 1920-1921	<u>200 tons</u>
	400 tons
Phillips (Archie) & Son, 1919-1920	1,778 tons
Farmen (William), 1919-1919	100 tons



Mauck (L. T.), 1919-1920	1,500 tons
Frederickson (Edwin), 1919-1921	3,831 tons
Hible & Miller, 1919-1920	1,400 tons
Hible (Ed), 1920-1925	1,425 tons
Hible & Miller, 1926-1926	40 tons
Hible (Ed), 1927-1927	900 tons
Hibble & Haun, 1928-1928	<u>1,000</u> tons
	4,765 tons
Bowker & Stueble, 1919-1920	1,000 tons
Ritter (Noah), 1919-1920	800 tons
Hatfield (Charles), 1919-1920	400 tons
Barker (John C.), 1919-1921	700 tons
Hinton (George C.), 1919-1923	725 tons
Proctor (Sy), 1919-1923	1,100 tons
Proctor (George), 1923-1924	<u>125</u> tons
	1,225 tons
Jones (Ted), 1919-1920	200 tons
Jones (William M.), 1920-1921	<u>200</u> tons
	400 tons
Aldredge (William), 1920-1921	300 tons
Miller & Wayne, 1921-1921	100 tons
Roye (P. H.), 1921-1921	100 tons
Cableway Coal Company, 1922-1923	8,000 tons
Ogan & Son, 1922-1926	7,200 tons
Willer & Son, 1922-1923	1,500 tons
Hembry (Charles), 1922-1924	2,336 tons
Carroll & Johnson, 1925-1929, underground	556 tons
Wyatt (R. S.), 1922-1927	2,250 tons
Gandry (Arthur), 1922-1923	500 tons
Trimby (H. A.), 1923-1923	500 tons
Orr Brothers, 1922-1923	425 tons
Stuart (W. M.), 1922-1923	400 tons
Whelchel (W. C.), 1922-1923	300 tons
Smith, Waugh & Frost, 1922-1923	267 tons
Green (Homer), 1922-1923	200 tons
Bracewell & Gleason, 1922-1924	100 tons
King & Gleason, 1925-1925	168 tons
Gleason & Bracewell, 1926-1926	<u>815</u> tons
	1,083 tons

Martin (William A.), 1923-1925	10,549 tons
Martin (Charles), 1925-1925	<u>280 tons</u>
	10,829 tons
K. & B. Coal Company, 1923-1925	10,993 tons
Cloyd (D. R.), 1924-1924	3,200 tons
Taylor (Art), 1926-1927	260 tons
Shull (Charles), 1923-1929	1,199 tons
Carroll (George), 1924-1924	100 tons
Harrier & Ervin, 1924-1924	63 tons
Grimes (Fred), 1925-1929	1,265 tons
Charelini Coal Company, 1925-1925	1,150 tons
Jenkins (Charles) & Son, 1925-1925	850 tons
White Brothers Coal Company, 1925-1926	890 tons
Jones & Gleason, 1925-1925	582 tons
Jenkins & Gleason, 1926-1926	<u>640 tons</u>
	1,222 tons
McMahon & Hass, 1925-1925	550 tons
Hume (N. E.) & Watson (J.), 1925-1925	475 tons
Hume (N. E.), 1926-1926	<u>310 tons</u>
	785 tons
Stevens & Cunningham, 1925-1925	350 tons
Jones & Cunningham, 1927-1927	75 tons
Jones & Seright, 1928-1928, surface	<u>200 tons</u>
	275 tons
Lane (Vance) Coal Company, 1925-1926	458 tons
Stevens & Follis, 1925-1925	175 tons
Meeker & Meeker, 1925-1925	125 tons
Meeker Brothers, 1926-1926	<u>160 tons</u>
	285 tons
Aldridge (William) & Son, 1926-1926	342 tons
Shedlack (Andrew), 1926-1926	300 tons
Hill Coal Company, 1926-1926	250 tons
McClure & Sullivan, 1927-1927	350 tons
Heath Brothers, 1926-1926	75 tons
Jones Brothers, 1926-1926	52 tons
Beaver & Beaver, 1926-1926	38 tons
Woolwine Coal Company, 1926-1927	182 tons
Glaspie (Charles), 1926-1927	90 tons

Wilson (A.), 1927-1927	300 tons
Kadis Coal Company, 1927-1927	47 tons
Trudicker (O. R.), 1927-1927	1,800 tons
Lunor (Sam H.), 1927-1927	1,200 tons
Coubert Brothers, 1927-1927	201 tons
York & Taylor, 1927-1927	97 tons
Smith Brothers, 1927-1928, underground	2,637 tons
Smith Coal Company, 1934-1934, underground	75 tons
Proctor (Syrus), 1927-1927	50 tons
Chandler & McCool, 1928-1929, surface	1,025 tons
Farris (Harry), 1928-1928, underground	600 tons
Lanam & Ferry, 1929-1931, surface	12,169 tons
Rhodes (J.), 1928-1928, underground	400 tons
Boen (Ira) Coal Company, 1928-1929, underground	1,540 tons
Spicer (Jacob), 1928-1931, underground	12,200 tons
Buford (J.), 1928-1929, surface	235 tons
Sholtz & Son, 1928-1928, underground	100 tons
Buford (J.), 1928-1928, surface	100 tons
Rodgers & Johnson, 1928-1928, underground	40 tons
Rodgers (Ed), 1929-1929	<u>150</u> tons 190 tons
L. & O. Coal Company, 1929-1929, underground	1,400 tons
Muker Brothers, No. 1 Mine, 1929-1929, underground	1,176 tons
Muker Brothers, No. 2 Mine, 1929-1929, underground	340 tons
Indian Hill Coal Company, 1929-1931, underground	3,654 tons
Atterbury (Frank), 1929-1929, underground	760 tons
Gibbs & Wilburn, 1929-1929, underground	350 tons
Edward Coal Company, 1929-1929, underground	250 tons
Hunt Brothers, 1929-1929, underground	180 tons
Commercial Coal Company, 1930-1930, underground	1,070 tons
Lind Brothers Coal Company, 1931-1935, underground	9,860 tons
Lind Brothers Coal Company, 1935-1935, underground	300 tons
Jones (C. O.), 1931-1931, underground	2,040 tons
Sporcich (Steve) & Yonkus (George), 1931-1932, underground	2,925 tons

Hunt (Henry), 1931-1931, underground	1,050 tons
Hunt (Bert) & O'Sullivan (Dale), 1932-1932, underground	1,000 tons
Blue (J. W.), 1931-1932, underground	3,000 tons
Michael (G. R.), 1932-1932, underground	4,050 tons
Jacob, Dubois & Johnson, 1932-1932, underground	3,000 tons
Palmer (C. W.), 1932-1932, underground	1,000 tons
Vallett (Felix), 1932-1932, underground	1,000 tons
Wastings (Charles), 1932-1932, underground	1,000 tons
Danville Community Mine, 1933-1933	9,694 tons
Pilkington Coal Company, 1933-1935, underground	2,790 tons
Singleton Coal Company, 1933-1934, underground	1,450 tons
Fredrickson Coal Company, No. 2 Mine, 1934-1935, underground	282 tons
Dale Coal Company, 1933-1933, underground	1,500 tons
Sullivan (Dale), 1934-1934, underground	800 tons
Shady Valley Coal Company, No. 1 Mine, 1934-1936, underground	6,100 tons
Shady Valley Coal Company, No. 3 Mine, 1935-1936, underground	3,924 tons
Shady Valley Coal Company, 1941-1943	18,251 tons
Miller & Rohrer Coal Company, 1934-1936, underground	7,858 tons
Miller Coal Company, 1935-1935, underground	1,623 tons
Rohrer & Jenkins Coal Company, 1935-1935, underground	175 tons
Rohrer & Jenkins Coal Company, 1935-1935, underground	800 tons
O. K. Coal Company, 1934-1936, underground	3,028 tons
Miller Coal Company, 1934-1936, underground	3,301 tons
White Coal Company, 1934-1935, underground	1,167 tons
Mt. Pleasant Coal Company, 1934-1935, underground	964 tons
Christenson Coal Company, 1934-1934, underground	476 tons
Arctic Coal Company, 1934-1935, underground	600 tons
Anderson (Dave) Coal Company, 1934-1935, underground	362 tons
K. O. H. L. Coal Company, 1934-1934, underground	200 tons
Willis (Abe) & Burkhead (P.), 1934-1934, underground	100 tons
King & Wilson, 1934-1934, underground	90 tons
Lewis (Tom), 1934-1934, underground	45 tons
Gibbs (B. O.) Coal Company, 1934-1935, underground	75 tons

H. B. Coal Company, 1934-1934, underground	22 tons
Haskins Coal Company, 1934-1935, underground	40 tons
Murphy & Addams, 1935-1935, underground	1,194 tons
Glaspy Coal Company, 1935-1936, underground	459 tons
Brewer Coal Company, 1935-1936, underground	375 tons
Brown Stripping Company, 1935-1936, surface	2,194 tons
Niccum Coal Company, 1935-1935, underground	73 tons
Schmidt Coal Company, 1941-1942, underground	738 tons
Shuman & Sons Coal Company, 1934-1938, underground	1,930 tons

## FOSTERBURG

Hope Coal Company, 1922-1923	640 tons
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## GEORGETOWN

Yankee Branch Coal Company, 1934-1935, surface	3,369 tons	mine index 6537
Chandler (M.), 1885-1885, surface	50 tons	
Crawford (George H.), 1884-1886, surface, Herrin	1,000 tons	
Crawford (George A.), 1886-1887, slope, Danville, 50, 5.0	560 tons	
Breezley (P.), 1887-1889, underground	1,595 tons	
Martin (R.), 1884-1885, surface, Herrin	600 tons	
Martin (Ambrose), 1885-1886	<u>335</u> tons	
	935 tons	
Clifton (S. A. D.), 1890-1891, surface,—, 5, 4.0-5.0	750 tons	
Kennedy (George), 1891-1893	<u>810</u> tons	
	1,560 tons	
Clifton (Jacob), 1890-1895, surface, Danville, 5-14, 4.0-5.0	1,485 tons	
Clifton (Andrew), 1895-1896	1,000 tons	
Hollinsworth (Samuel), 1896-1897	400 tons	
Horning (J. W.), 1897-1899	<u>750</u> tons	
	3,635 tons	
Lowell (A.), 1890-1891, surface, —, 6-8, 4.0-5.5	330 tons	
Schafer (Jesse), 1891-1895	950 tons	
Lowell (A. E.), 1895-1897	<u>1,660</u> tons	
	2,940 tons	
Williams (John C.), 1891-1895, surface, Danville, 4-35, 4.0-6.0	1,455 tons	
Graham (Thomas), 1896-1899	<u>1,600</u> tons	
	3,055 tons	
Cook (B. F.), 1893-1894, drift, Danville, 30-40, 4.0-6.0, RP	600 tons	
Coon (John), 1894-1895	<u>200</u> tons	
	800 tons	
Hawkins (Amos), 1893-1894, drift, Danville, 30, 6.0	800 tons	



Hawkins (A. J.), 1894-1895, surface, Danville, —, 4.0	1,000 tons
Garrets & Company, 1903-1904, surface, Herrin, 10, 7.0	502 tons
Bryant & Jumps, 1912-1913, surface, Danville, —, 6.0	650 tons
Bryant & Jumps, 1913-1914, slope, Herrin, —, 5.0, RP	300 tons
Hawkins (Lloyd), 1914-1917, drift, Danville, —, 4.5-5.0, RP	10,300 tons
H. & H. Coal Company, 1925-1925	335 tons
Meeks & Hawkins, 1926-1926	300 tons
Morgan, Meeks & Hawkins, 1927-1927	<u>300</u> tons
	600 tons
Trosper (E. M.), 1926-1926	225 tons
Morgan (James M.), 1926-1929, surface	4,255 tons
Mannay (Frank), 1926-1926	50 tons
Lewis & Yoho, 1926-1926	40 tons
Cook (B. A.) Coal Company, 1927-1935, surface	3,223 tons
Brayeton & McCool, 1927-1927	300 tons
Brazelton & McCool, 1928-1928	<u>150</u> tons
	450 tons
Poole (Raleigh), 1927-1928	150 tons
Hawkins (Edward) Coal Company, 1927-1935, surface	520 tons
Thornton Coal Company, 1929-1929, surface	350 tons
Tucker Coal Company, 1929-1929, surface	90 tons
Georgetown Community Mine, 1932-1935, surface	2,325 tons
B. & M. Coal Company, 1935-1935, underground	45 tons

#### **GRAPE CREEK**

Mitchell (M.), 1881-1882, surface, 20, 6.0	1,049 tons
Tuttle (J.), 1878-1882, drift, Danville, 60-120, 6.0-6.58	1,100 tons
Tuttle (F. A.), 1883-1886	<u>8,600</u> tons
	9,700 tons
Kirkland & Brothers, 1881-1883, surface, 5-9, 6.0	22,000 tons
Gowers (G.), 1878-1879, shaft, 90, 5.5	1,000 tons
Sowers (John), 1883-1884, drift, —, 6.58	300 tons
Dowers (J.), 1884-1885, drift, 110, 6.5	<u>450</u> tons
	1,750 tons
Brooks (B.), 1878-1879, drift, Herrin, 60-100, 6.0-6.67	1,000 tons
Brooks (Theodore), 1883-1885	<u>1,980</u> tons
	2,980 tons
Parrish (Harrison), 1883-1888, drift, Herrin, 70-115, 6.5-6.58, RP	10,570 tons

Moran (Charles), 1886-1891, drift, Herrin, 60-85, 6.0-6.67, RP	17,870 tons
Moran (Edward), 1891-1892	850 tons
Moran (Charles), 1892-1893	<u>568 tons</u>
	19,288 tons
Morrison (William), 1885-1886, drift, Herrin, 50, 6.5	280 tons
Riley (John), 1886-1887, drift, Herrin, 80, 6.33, RP	579 tons
Riley (John), 1887-1889, surface	7,824 tons
Lucas & Raine, 1887-1894, slope, Herrin, 90, 6.5, RP	12,596 tons
Lucas (James), 1894-1895	<u>1,523 tons</u>
	14,119 tons
Bushon (Andrew M.), 1888-1897, drift, Herrin, 40-86, 6.0-7.0, RP	36,553 tons
Bushon Brothers, 1897-1899	<u>14,200 tons</u>
	50,753 tons
McDowell (James A.), 1888-1894, Herrin, 30-60, 6.5, RP	19,223 tons
Briant (A. K.), 1894-1895	<u>550 tons</u>
	19,773 tons
Saude (Romain), 1888-1889	400 tons
Sanders (R. L.), 1890-1891, drift, Herrin, 110, 6.0, RP	3,400 tons
Ashley (John), 1891-1893	<u>880 tons</u>
	4,280 tons
Blue (William), 1888-1889, slope, Herrin, 40-90, 6.0-7.0, RP	710 tons
Blue (J. W.), 1889-1891	5,480 tons
Johnston (James), 1891-1892	650 tons
Blue (Edward) & Wilson (D.), 1892-1894	1,320 tons
Blue (J. W.), 1894-1895	3,200 tons
Wilson (D. P.), 1895-1897	68,000 tons
Haskin (George), 1897-1900	3,000 tons
Haskin (Alfred), 1900-1903	<u>2,505 tons</u>
	84,865 tons
Wilson (David P.), 1889-1891, drift, Herrin, 115, 6.0, RP	9,200 tons
Haskins (George), 1891-1892, drift, Herrin, 50, 6.0, RP	640 tons
Blakely (John), 1890-1893, drift, Herrin, 70-86, 6.0, RP	6,790 tons
Jackson (Jonah), 1891-1893, —, Herrin, 66-70, 6.0-6.5	840 tons
Trofer (C. H.), 1891-1892, slope, Herrin, 60, 6.0, RP	800 tons
Blakeny (H.), 1897-1899, slope, Herrin, 30-100, 7.0, RP	2,400 tons
Hay (C. M.), 1894-1896, slope, Herrin, 50-80, 6.0-6.5, RP	8,750 tons
Blakely (James), 1894-1895, slope, Herrin, 90, 6.5, RP	3,800 tons
Jumps (Perry), No. 1 Mine, 1895-1896, drift, 60, 7.0, RP	13,000 tons
Jumps (Perry), No. 2 Mine, 1895-1896, drift, 50, 7.0, RP	12,000 tons
James (Jonah), 1897-1899, drift, Herrin, 25-40, 6.0-6.5, RP	2,100 tons
Marriage & Son, 1897-1900, drift, Herrin, 70, 6.0-6.5, RP	2,345 tons
Maviage (John), 1900-1901	<u>2,363 tons</u>
	4,708 tons

Palmer (Vespaisan), 1898-1898, drift, Herrin, 80, 6.5	400 tons
Evan (Thomas), 1898-1898, drift, Herrin, 45, 6.5	75 tons
Cook & Parmeter, 1899-1900, —, —, 40, 6.0, RP	400 tons
Cook (Charles), 1900-1901	<u>1,414</u> tons
	1,814 tons
Miller (L. S.), 1899-1910, surface, Danville & Herrin, 6-16, 6.0-7.0	44,850 tons
Bryan Brothers, 1899-1900, 45, 7.0, RP	8,063 tons
Miron (Joe) & Son, 1899-1900, 40, 7.0, RP	2,001 tons
Thompson (Joseph), 1899-1902, drift, Herrin, 60, 7.0, RP	12,150 tons
Thompson (Jacob), 1902-1906	<u>10,404</u> tons
	22,554 tons
Kelly (Thomas), 1901-1902	800 tons
Miller (Silas), 1900-1902	617 tons
Lietard (Joe), 1901-1902, drift, Herrin, 60, 7.0, RP	150 tons
Lietard (John), 1902-1903	<u>900</u> tons
	1,050 tons
Stevens (Hensley), 1902-1902	200 tons
Miller (E.), 1902-1902	400 tons
Hall (John), 1902-1903, drift, Herrin, 50, 7.0, RP	1,060 tons
Thompson (James), 1902-1903, shaft, Danville, 60, 7.0, RP	2,450 tons
Blue & Henry, 1902-1903, drift, Herrin, 80, 7.0, RP	675 tons
Blue & Hall, 1903-1904	1,140 tons
Thompson (Joe), 1904-1907	<u>5,600</u> tons
	7,415 tons
Bryant (S. E.), 1902-1903, —, Herrin, 30-80, 7.0, RP	175 tons
Bryant (C. S.), 1903-1904	525 tons
Bryant (S. C.), 1904-1906	4,000 tons
Samuel (Martin), 1906-1907	<u>1,400</u> tons
	6,100 tons
Raine & Bryant Brothers, 1902-1903, slope/drift, Herrin, 20-80, 6.0-7.0, RP	1,060 tons
Bryant (John), 1903-1904	2,400 tons
Raine & Bryant, 1904-1905	2,000 tons
Bryant & Spicer, 1905-1906	5,000 tons
Olson (August), 1906-1908	7,400 tons
Olson Brothers, 1908-1912	<u>15,650</u> tons
	33,510 tons
Wilkerson & Brother, 1904-1904, slope, Herrin, 40, 7.0, RP	60 tons
Wilkinson & Gay, 1906-1906, drift, Herrin, 80, 6.0, RP	92 tons
Roland (Adolph), 1904-1907, slope, Herrin, 80, 7.0, RP	7,666 tons
Hamilton (William) & Son, 1907-1908, drift, Danville, 60, 7.0, RP	1,680 tons
Bishop, Chrisman & Blaking, 1907-1908, drift, Herrin, 50, 7.0, RP	200 tons
Kilby & Martin, 1907-1908, drift, Herrin, 50, 7.0, RP	80 tons

Page (Thomas), 1909-1909, drift, Herrin, 80, 7.0, RP	298 tons
Jumps & O'Bryant, 1917-1920	3,800 tons
Jumps (Sam), 1920-1923	3,050 tons
Jumps (Hugh), 1923-1924	845 tons
Jumps Brothers, 1924-1925	500 tons
Jumps & Spicer, 1925-1925	1,100 tons
Spicer & Farrell, 1926-1927	2,525 tons
Spicer, Farrell & Earnest, 1928-1928	2,077 tons
Farrell & Spicer, 1929-1929	<u>480 tons</u>
	14,377 tons
Bryant (John), 1920-1921	600 tons
Palmer Coal Company, 1915-1916, drift, —, —, 6.0, RP	3,300 tons
Coxon Brothers Coal Company, 1915-1920, drift, Herrin, —, 6.0, RP	6,258 tons
Brown (James), 1916-1916, slope, Danville, 80, 5.5, RP	400 tons
Olson (Mons), 1915-1920, drift, Danville, —, 6.0, RP	5,290 tons
Jenkins (Willis), 1916-1916, slope, Danville, 40, 6.0, RP	150 tons
Ohio Fuel Company, 1917-1917, surface, Herrin, 20, 5.5	16,448 tons
Reffett (Ellis), 1915-1916	1,840 tons
Reffett & Brant, 1916-1917	350 tons
Reffett (Eli), 1917-1925	<u>2,000 tons</u>
	4,190 tons
Wilson (Alfred), 1918-1919	2,755 tons
Christensen (Peter), 1920-1921	2,560 tons
Christensen (Peter), 1920-1921	2,118 tons
Atwood (Emery), 1920-1922	576 tons
Atwood (Gilbert), 1922-1924	<u>1,500 tons</u>
	2,076 tons
Stahl (E. S.), 1920-1921	400 tons
Scarce (John) & Son, 1920-1926	967 tons
Cannell (Jesse), 1920-1921	300 tons
Kyger & Champion, 1922-1923	1,262 tons
Harrier (M. T.), 1923-1926	1,403 tons
Bryant & Stewart, 1925-1925, underground	250 tons
Bryant (J. W.) Coal Company, 1926-1928	<u>1,415 tons</u>
	1,665 tons
Bunting Coal Company, 1924-1925	1,200 tons
Bishop & Son, 1925-1926	38 tons
Coxen Coal Company, 1925-1925	20 tons
Spickard & Son, 1926-1928	785 tons
Farrell & Methir, 1926-1926	100 tons

McCardle & Sanavan, 1926-1926	100 tons
Bishop (Marion), 1926-1926	90 tons
Ashby Coal Company, 1926-1929, underground	1,020 tons
Stull (E. G.) Coal Company, 1927-1929	280 tons
Kyper (H.), 1928-1928, underground	3,200 tons
Hume Coal Company, 1929-1929, surface	1,000 tons
Martin & Anderson, 1929-1929, underground	250 tons
Grape Creek Community Mine, 1932-1935	4,290 tons
Skelton Stripping Company, 1934-1935, surface	425 tons
Skelton Coal Company, No. 2 Mine, 1935-1935, underground	484 tons

### **HIMROD**

Howard, on the Howard farm, 2 miles east of Himrod, shaft. No production was recorded under this name.

### **LYONS**

Bunting (J. D.) & Brothers, 1920-1921	450 tons
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### **VANDERCOOK**

Morgan (Noah), 1883-1889, drift, Danville, 40, 5.75-6.0	10,580 tons	mine index 3642
Miller (E.), 1885-1885, surface <i>see Emanuel Miller, Fairmount, shaft mine</i>	80 tons	
Ingram (Nick), 1884-1885, surface	500 tons	
Wilson (A.), 1885-1885, drift, 70, 6.0, RP	200 tons	
Brady (John), 1887-1890, surface, Danville, 12, 6.5	675 tons	
McBride (John), 1887-1888, surface, Danville, 10, 6.5	737 tons	
McBride (A. S.), 1889-1890	<u>70</u> tons 807 tons	
Wilson (Anthony), 1890-1891, drift, Danville, 60, 6.0	760 tons	
Lewis (D. M.) & Son, 1891-1895, shaft, Danville, 60, 6.0, RP	528 tons	
Colburn (John R.), 1896-1901, drift, Danville, 60-90, 5.5-6.0, RP	6,723 tons	
Colburn (John R.), No. 2 Mine or Klondike Mine, 1901-1904	8,015 tons	
Reynolds, Hudson & Edwards, 1904-1905	11,250 tons	
Reynolds & Bales, 1905-1907	<u>20,000</u> tons 45,988 tons	
Sheppard (John), 1896-1898, shaft, Danville, 60, 5.0-6.0, RP	1,200 tons	
Smoot (C. R.), 1901-1902, shaft, Danville, 45, 6.0, RP	1,376 tons	
Kinney (J. M.), 1901-1901, drift, Danville, 40, 6.0, RP	300 tons	



Edwards (John), 1905-1906, drift, Danville, 40, 6.0, RP	3,600 tons
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## VERMILION HEIGHTS

Swisher Brothers, 1926-1926	600 tons
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## WESTVILLE

Kelly (M.) & Company, 1890-1891, surface, Herrin, 6-8, 6.0-6.5	34,363 tons
Kellyville Coal Company, 1891-1893	<u>37,662 tons</u>
	72,025 tons

Handegan (Frank), 1908-1909, drift, Danville, 25, 6.0, RP	374 tons
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Willy & Wyatt, 1914-1915, slope, Danville, 25-30, 5.0-6.0, RP	1,300 tons
Lafferty (Fred), 1915-1916	<u>150 tons</u>
	1,450 tons

Lafferty & Jones, 1918-1918	200 tons
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Clingem Brothers, 1916-1916, drift, Danville, —, 5.0, RP	200 tons
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Wooster (Ed), 1916-1916, slope, Danville, 40, 5.5, RP	180 tons
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Willis (Jake), 1916-1916, drift, Danville, 50, 5.5, RP	160 tons
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Willis (James), 1918-1918	250 tons
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Willie & Son, 1919-1919	200 tons
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Ritter Coal Company, 1934-1934, surface	51 tons
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Taylor & Rigger, 1923-1924	250 tons
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Revello & Carter, 1925-1925	116 tons
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Kolaska (John), 1925-1925	15 tons
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Westville Community Mine, 1932-1932, surface	2,000 tons
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Etchison Coal Company, 1934-1934, underground	175 tons
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Crippon Coal Company, 1934-1935, surface	250 tons
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Goundry Brothers Coal Company, 1934-1935, underground	242 tons
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Pashe Coal Company, 1934-1935, underground	65 tons
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