

## NINTH INSPECTION DISTRICT—1914.

COUNTY—ST. CLAIR. WILLIAM HARTMAN, *Inspector*, BELLEVILLE.

Hon. Martin Bolt, *Chief Clerk*, State Mining Board, Springfield.

SIR: Complying with section 5 of the general mining law of Illinois, I submit herewith the annual report of the coal producing county of St. Clair.

### SUMMARY OF THE ITEMS SHOWN IN THE REPORT.

Number of counties producing coal .....	1
Number of shipping mines .....	41
Number of local mines .....	15
Number of new or re-opened mines .....	2
Number of closed or abandoned mines .....	11
Number of miners .....	1,904
Others underground, men .....	2,377
Boys underground .....	61
Boys above ground .....	13
Others above ground .....	399
Total number of employees .....	4,754
Total tons of coal produced .....	4,116,771
Days of active operation, all mines .....	163
Kegs of powder used for blasting coal .....	10,825
Tons of coal shipped .....	3,072,236
Tons supplied to locomotives .....	101,177
Tons sold to railroad companies .....	580,163
Tons sold to local trade .....	102,794
Tons consumed and wasted at mines .....	152,888
Number of fatal accidents .....	4
Number of non-fatal accidents .....	55
Number of employees to each fatal accident .....	1,188
Number of employees to each non-fatal accident .....	86
Tons of coal produced to each fatal accident .....	1,029,193
Tons of coal produced to each non-fatal accident .....	74,850
Ratio of fatal accidents per 1,000 employees .....	.84

The following table gives the total tonnage for the years 1913 and 1914, with increase and decrease:

County.	Total output—tons.		Increase.	Decrease.
	1913	1914		
St. Clair.....	4,740,212	4,116,771	.....	623,441

### NEW MINES.

A new drift mine is being developed about half way between Edgemont and Caseyville by Aloys Gundlach. This mine will tap a 1,400 acre tract of coal and promises to be one of the greatest coal producers in the State.

Mr. Gundlach's intention is to have the screening and sizing plant at East St. Louis; the right-of-way has been purchased for the purpose of transporting the coal from the mine to the East St. Louis plant. He has contracted for the Keokuk power and is installing electric mining machines, with a view of developing the mine as rapidly as possible.

### ABANDONED MINES.

The following mines were not in operation this year and are either permanently abandoned or temporarily closed:

St. Louis & O'Fallon Coal Company's No. 1 mine, near East St. Louis; Gauch Coal & Mining Company, Enterprise mine, Rentschler; Missouri and Illinois Coal Company, Rentschler and Wilderman mines; Maule Coal Company, Harmony mine, Belleville; Egyptian Coal & Mining Company, Advance mine, Marissa; Fred Weisner, Millstadt; Southern Coal, Coke & Mining Company, Avery No. 1, Belleville; Kolb Coal Company, Valley mine, Berkner; Mulberry Hill Coal Company No. 2 mine, Freeburg.

### CHANGE OF NAME.

Borders Coal Company to Forsyth Coal Company.  
L. Senior to Victoria Coal Company.  
St. Clair Coal Company to Mo. & Ill. Coal Company.  
Belleville Collier Company to William Lattman.  
Lerth & Walters to Thomas Deer.  
Johnson Coal Co. to Victoria Coal Co.

### FIRE AT MINE.

The engine and boiler-house of the Southern Coal, Coke & Mining Company's No. 6 mine was completely destroyed by fire May 30, 1914.

### IMPROVEMENTS.

The following improvements were made at the Southern Coal, Coke & Mining Company's No. 8 mine: Two 60-inch by 20 feet tubular O'Brien boilers, one 150 K. W. 250 volt Thompson Ryne generator, two Jeffrey mining machines, and one 7-ton Whitcomb gasoline motor were installed; a car haulage was put in to elevate and transfer the empty cars around the shaft bottom, and the fanhouse was lined with fire-proof material; a large electrical illuminated, safety first sign was put in at the shaft bottom; this is a great step toward the safety first movement, upon which the management deserves to be highly commended.

The Suburban Coal & Mining Company installed a 60-inch by 22 feet O'Brien boiler.

The Egyptian Coal & Mining Company installed the following machinery, at the Meek mine: One 100 K. W. multiple electric Goodman generator, driven by a 187 horse-power Ridgway engine; two 66-inch by 18 feet, 56 4-inch flues, Illinois boilers, and a 100-ton Howe track scale.

Oakdale Mining Company re-timbered the air shaft from top to bottom. The Pittsburg Mining Company's hoisting shaft was re-timbered from top to bottom.

The White Coal Company installed a pair of 16x32 first motion Litchfield hoisting engines and an endless rope haulage.

The Eldnar Coal Company installed a 20x30 Norwalk air compressor.

The New National Coal Company, the Vulcan Coal Company, and the Lattman mine, were given switches by the Southern Traction Company.

### FATAL ACCIDENTS.

July 25, 1913, Peter Laquet, miner, aged 68 years, married, was killed by falling clod at the face of his room, in the Fairbanks mine, Lenzburg, operated by the Kolb Coal Company. He leaves a widow and 12 children.