

ROSE HILL MINING Co.

This mine, on the line of the same railroad, was in good condition, giving work to 15 miners. Ventilation was ample. They have promised to erect fan, and enlarge air shaft for an escapement. This is also a company of miners, who have bought the coal and leased the plant of Hazzard & Emory.

James Day, Pit-boss.

JOHN KLOESS' NEW MINE.

This is a new mine, opened with single entries, and the rooms are turned off each side of main entries, making it very difficult, owing to numerous doors, to convey air properly to the working faces. A fan has been put up, and at my visit 50 men were at work underground.

Besides doing a fair shipping business, this mine is favorably located for team trade, of which they have considerable.

THE NORTHWESTERN COAL Co., BELLEVILLE.

This company has a single-entry mine, working 15 miners, and is connected below with the Green Mound mine, adjoining, the shaft of one being the downcast, and that of the other the upcast. The company is, however, sinking another shaft, with a view to abandoning this.

Joseph Schront, President.

THE GREEN MOUND COAL Co.

This mine adjoins the foregoing, and has the same system of ventilation. The company is composed of miners and Belleville merchants. These two, and five other pits in the same vicinity, were flooded by Richland creek in November last. The territory embraced in this disaster was about two miles in length by a half mile in width, and the mines filled were those of John Taylor, Henry Taylor, James Beattie, John Kloess and John Maul,—the latter, however, had been previously abandoned, and the pit-cars and iron taken out.

This damage to mining property was the consequence of carelessly mining under the possible bed of the creek, with very insufficient strata intervening between the coal and the surface.

WILLIAM RUBBLE & Co.

This firm is working an old mine, without any special system, but solely with the aim of securing whatever coal there may be, whether pillars or otherwise. They employ about 10 miners, and have plenty of air in circulation, owing to the fact that their shaft is the downcast for a current which ventilates two other adjoining mines belonging to the same estate.

THE HUMBOLT MINE.

This place has been operated by three different parties since I first knew it, and as the escapement shaft requires overhauling, there may be other changes still in the nominal ownership. There are usually about 10 or 15 men at work in the place, and for these there was 3,740 cubic feet of air.

There are several small places for mining coal for local trade, in this vicinity, the names of proprietors being James Charlton, Lawrence Faberer, Gellwicks & Richards, and Jacob Brosius, the latter of whom is required to sink an escapement shaft before resuming work for the winter.

SUMMIT COAL MINE.

This is an old mine, on the "Cairo Short Line," which has been worked since 1865, and employs at present about 20 men. There is a large area worked out, but the estate consists of 225 acres, much of which has not yet been touched. They have sunk a new shaft lately, to a lower seam, which is thought to be No. 4, the upper one being recognized as No. 5. This new seam is said to be of good quality, $2\frac{1}{2}$ feet in thickness, and it is proposed to open it with the long-wall workings.

GARTSIDE MINE No. 2.

This mine has been closed ever since I came into the field, owing to the depression in the coal business. It is in good condition, and work will be resumed as soon as circumstances justify it.

GARTSIDE MINE No. 3.

This is a single-entry mine, worked by machines. There are 5 machines employed, requiring a force of 5 operators, 5 shovelers, 30 blasters and loaders, and 19 laborers, underground. Amount of air, July 23d, 3,423 cubic feet per minute. This place is worked in connection with the Branch mine adjoining.

THE SKELLETT MINE.

This place is operated conjointly with Schureman's mine, adjoining,—that is, a single compressor is used for the machines in both mines, as in the case of the Gartside and Branch mines. There are 8 Harrison machines in operation, employing in all about 100 men. For these the volume of air in circulation was 10,800 cubic feet per minute.

William Skellett, Superintendent.

THE POYNTON MINE.

This property embraces about 92 acres of land, 80 acres of which are worked out. A company of miners have a lease of the property, and are taking out the remaining mineral. There are about 10 men at work at it, all shareholders, and for these there is 1,200 feet of air in motion. Ladders are placed in the air-shaft, for purposes of escape.

John Polk, Superintendent.