

A new shaft has been sunk and put in operation by Henry Horn, at DuQuoin, Perry county. The shaft is located about $1\frac{1}{2}$ miles from the city. Mr. Horn has built a railroad track from the mine to the city, at which point it connects with the main line of the Illinois Central R. R. The plant has been erected with a view to handling a large output.

A new shaft has been sunk by the L. & N. Mining Co., of Belleville. Commenced shipping coal on June 3, 1889.

The Valley and Gulf Coal Co., of Sparta, has equipped its new shaft with Murray's latest improved automatic dumping cages. The plant at this mine has been erected with a view to handling a large output.

I. Johnson & Co.'s mine at Marissa, has been opened and put in operation during the year; they are now sinking an air shaft and have erected a fan at the hoisting shaft.

F. Murphy's shaft No. 2, located at Belleville, has been put in operation during the year, and he has now completed the air shaft.

James Doyle's new drift is now in operation.

Davis & Steel, located at French Village, have a new mine, supplying the local trade. It is operated by steam engine, etc.

J. Charleston has also opened a new slope at French Village, to supply local trade.

Joseph Taylor's mine at Alma, has just been put in operation. He has built an extensive switch from the main line of the Ohio and Mississippi R. R. to the shaft.

A new shaft has been sunk at DuQuoin by the Superior Coal Company, and it has completed an escapement shaft. The company is doing a fair business, shipping the entire output to St. Louis. The mine is located on the Cairo Short Line R. R.

Jupiter Mining Co. sunk a shaft at DuQuoin and commenced to hoist coal November 1, 1888, since which time the company has made wonderful progress with their developments. The mine is located on the Cairo Short Line R. R., and the product of the mine is shipped to St. Louis and the northwest. The escapement shaft is completed, and a twelve-foot fan erected.

The following mines have also been sunk and put in operation during the year: Bruggeman & Hartman, No. 3, Betts & Richard, Avery & Co., Yock's mine and Hy. Taylor, Belleville; Randle Coal Co., Freeburgh, and G. W. Brown, Pinckneyville.

Improvements—In Marion county the Kinmundy Coal Co. have adopted the long-wall system of working the coal, in order to improve its marketable condition; new ropes have been put in the shaft, and a new twelve-foot fan has been erected which is giving satisfactory results; the building surrounding the shaft has been made fire-proof.