

## BUNKER HILL COAL CO.

This mine has been worked very successfully during the year, and some improvements have been made. All new entries are to be opened up double. The ventilation is good, executed by a ten-foot fan, which is run by wire rope gearing. The power is transmitted from an engine at the hoisting shaft, 600 feet from the fan, which is located at the escapement shaft, and ladders have been put in the escapement shaft.

A. E. Bauer, Manager.

Peter Neil, Mine Manager.

## BARTELS' COAL MINE.

This shaft is located within the corporate limits of the city of Carlville, on the south side. An escapement shaft has been sunk. The owners are sinking another hoisting shaft, and have put up a pair of twin engines, 2d motion, for hoisting; engines, 10x16; drum, 4; boiler, 44x18. This is a local shaft, not shipping any coal. The works are all laid out in double entry plan, and are in very good condition.

Wm. Bartels, Manager.

## GILLESPIE COAL AND MINING CO.

This shaft was worked very successfully up to the 1st of March, when it was stopped, owing to the strike in the Staunton district, and is not in operation at present. Everything around the mine is in good order. The ventilation is good. The underground workings are in good order, and a Murphy fan is used for ventilation.

O. F. McKinney, Superintendent.

Wm. Opie, Mine Manager.

## DORSEY COAL CO.

This shaft has not been worked since the 1st of March, owing to the strike in the Staunton district. The underground works are in good condition; ventilation good, secured by a Murphy fan. Ladders have not yet been put into the new escapement shaft, but a notice has been served on the company to have them supplied.

S. Dorsey, Superintendent.

A. Butters, Manager.

## VIRDEN COAL CO.

This shaft has only been worked about half the time during the year, owing to losing the trade of the C. & A. Railroad, the Girard Coal Co. having underbid them and received the contract. Only the west side of the shaft is worked; it is opened up by double entries and in very good shape. The ventilation is fair, for which a 10 foot fan is used. There is a shale seam connected with this

shaft. The shale is used for the manufacture of paving brick and drain tile. The shale is hoisted out of the escapement shaft by friction gearing. Ladders are used from the coal seam to the shale seam.

J. W. Utt, Manager.

Owen Garrett, Mine Manager.

## CHESTERFIELD COAL AND MINING CO.

During the year this company has sunk an escapement shaft which is just finished. Ladders will be put in and a ventilating fan erected at the escapement shaft. This is a long-wall mine. The coal seam is 2 feet 10 inches in thickness, of a very good quality. If water could be got at the mine this coal could be manufactured into a fair article of coke. Owing to the receivers of the Wabash system having taken some of the trains off the road, very little business has been done at the mine during the year.

Morris R. Locke, Superintendent.

J. Williams, Mine Manager.

## MEDORA COAL COMPANY.

This mine was abandoned at the beginning of the fiscal year. No coal having been mined, the plant is for sale.

## COLLIERIES IN MADISON COUNTY.

## ELLSWORTH COAL COMPANY, COLLIERY No. 11, AT WORDEN.

This was originally the Worden Coal Company's shaft. It was bought in April by the Ellsworth Company. They are remodeling the entire works and double entries have been started. The shaft was stopped from March 1 to June 8, owing to the strike in the Staunton district.

Geo. Strebels, Superintendent.

Bruno Hebenstreit, Mine Manager.

## COLLIERY No. 12, WORDEN.

This mine was originally owned by the Wabash Coal Co., and was stopped for want of an escapement shaft. It was bought in April by the Ellsworth Co., who at present are sinking an escapement shaft. A pair of double engines will be put in for hoisting, new boilers, and general improvements will be made to make this a first class colliery.

Geo. Strebels, Superintendent.

Sam Beard, Mine Manager.