

the bottom of the shaft have been regraded. A new Norwalk air-compressor 26x30 inches has been added to the mining plant; also a large locomotive house for the storing of the company's locomotives; five Myers' automatic boiler cleaners have been added to the plant; also a transfer truck has been put in to facilitate the handling of the mine-cars after being dumped.

At the Girard Coal Company's colliery, two new boilers have been put in, several wells sunk, and a new reservoir made; in the under-ground works, two more splits of the air-current have been made by putting in two new overcasts, and the double track haulage has been extended in the main haulage roads. The Carlinville Coal Company has put in a new revolving screen, with increased bin capacity, and have opened up work on the west side of the shaft by cleaning up and retimbering old and abandoned entries; two new overcasts have been put in.

In Madison county, the Consolidated Coal Company has erected a new head frame and top works, put in two new boilers, and retimbered 70 feet of the Abbey No. 3 mine at Collinsville, and at the fan shaft two new boilers have been put in, and a brick boiler house 44x28 feet has been built. At the Heintz Bluff colliery, two additional boilers have been put in, and an additional 1,000 feet of double-track hauling road, while the air-courses have been enlarged for a distance of about 2,500 feet. The Madison Coal Company at its Nos. 1 and 2 shafts at Glen Carbon have put in revolving screens, with suitable bins for storage; two new overcasts have been erected in the under-ground works of each of these mines.

In Macon county, the Niantic Coal Co. has greatly improved the under-ground works of their mine, cleaning out air courses and making new ones, with a view of splitting the air-currents; a number of improvements have been made around the top works, with a view of handling the coal more economically.

In Montgomery county, the Hillsboro Coal Co. has removed the fan from the hoisting shaft to the new escapement shaft, which will be from now on the main upcast shaft for the mine, to the great improvement of the ventilation. A pair of wire rope guides with a light cage is put in the escapement. The company has also put in one new boiler and built an entire new tower and out-housing.

In Sangamon county, the Illinois Fuel Co. has put in a new revolving screen, with increased bin capacity; a new Brazil fan 12 feet in diameter has been added to increase the ventilation; also new overcasts in the under-ground works.

New overcasts and increased splitting of the air-currents have been introduced into the Woodside colliery, the Riverton colliery and the Cantrell colliery. The Wilmington and Springfield Coal Co. is sinking an air-shaft at the extreme head of the under-ground works, on the east side of the shaft, with a view of assisting the ventilation; a new 15-foot fan, built by Bruner & Duncan of Alton, Ill., is also being put in. The Lick