

IMPROVEMENTS.

The Lumaghi Coal Co., at mine No. 2, Collinsville, has installed two gathering motors, which are proving to be a success for gathering coal. A washhouse, 25 feet by 50 feet, equipped with lockers, sprays, faucets, and a water heating system, has been built.

Donk Brothers Coal & Coke Company, mine No. 3, Troy, installed a new multipole electric generator, nine breast machines and one short machine. This changes this mine from a hand to a machine mine. A run around has been arranged at the bottom of the shaft, which allows all coal to be caged from one side. A new smokestack 75 feet in height and 3 feet 6 inches in diameter, has been erected. At mine No. 2, Maryville, a new crusher, capacity 125 tons per hour, has been installed, the crusher and elevator built on a railroad car, and can be moved from one mine to another. A washhouse, 48 feet by 52 feet equipped with 32 sprays, 147 lockers and 200 hangers, has been built. At mine No. 1, Donkville, a 15-ton motor, which increased the capacity of the mine about 800 tons per day, has been put in.

The Madison Coal Corporation, Glen Carbon, has installed self dumping cages to increase hoisting capacity. A washhouse, 50 feet by 30 feet, equipped with 5 sprays, 20 wash bowls, 260 hangers and room for 104 more, 800 gallon hot water tank with steam coil heat, has been built.

The Kerens-Donnawald Coal Company, Worden, has installed two new boilers to replace two old ones. No. 1 boiler has 86 four-inch flues and is 16 feet long. No. 2 has 70 four-inch flues and is 18 feet long. A washhouse 24 feet by 52 feet, equipped with hot and cold water has been built.

The Home Trade Coal Company, Edwardsville, has installed shaker screens, an elevator and revolving screens, so as to be able to prepare for market a 6-inch lump, 6-inch egg and No. 1 and No. 2 nut and screenings. The change will enable this company to have on hand at all times an assortment of coal for the local market and also for shipment.

The new Staunton Coal Company, Livingston, has built a washhouse 28 feet by 72 feet and equipped it with lockers and hot and cold water.

The Mount Olive and Staunton Coal Company, Staunton, has installed a complete coal crushing plant, with capacity of 300 tons per hour.

The Breese Trenton Mining Company, Beckemeyer, has installed one complete coal crushing plant, with a capacity of 300 tons per hour, crusher and conveyor are driven by a 100 horsepower four valve engine; a 100-ton track scale put in and a washhouse 24 feet by 72 feet, equipped with hot and cold water, showers and lockers, has been built. This company has also built a washhouse at east mine, Breese, 18 feet by 45 feet and equipped it with patented hangers and hot and cold water.

The North Breese Coal & Mining Company, Breese, has completed a washhouse, 31 feet by 41 feet, 18 feet high, of concrete blocks and having concrete floors. In one corner of the building is a first aid room, fully equipped with material for giving first aid to injured. The new building will be used for changing and taking care of clothes. It has the overhead hanging system, a locker that will hold and lock the clothes, and still allow them to dry in fresh air. The old washhouse, which is connected to new one, will be used for washing and this one for dressing. A new automatic switch has been placed at bottom of shaft.

The Southern Coal, Coke & Mining Company, mine No. 9, New Baden, has built a washhouse, 30 feet by 50 feet, and equipped it with hot and cold water, sprays, hangers and basins. A large pond has been constructed, and the mines are well supplied with water.

The Marion County Coal Company has taken over, from a private party, a washhouse 30 feet by 55 feet, equipped with hot and cold water and showers.

The Chicago Sandoval Coal Company has installed a shaker screen at No. 2 mine, Sandoval, so as to be able to supply the market with all sizes of coal, such as 6-inch, 3-inch and nut screenings. This company has also erected a washhouse 24 feet by 40 feet and equipped it with hangers and sprays.