

CHANGE OF OWNERSHIP

Hardin & Stregremeier's mine is now Eli Stregremeier's mine, Worden, Madison County.

Southern Coal & Mining Company is now known as Southern Coal, Coke & Mining Company.

Williams & Newman, Collinsville, Madison County, is now Bunker Hill Coal Company.

FIRES

The coal washer of the Lumaghi Coal Company was completely destroyed by fire on the morning of January 6, 1913.

IMPROVEMENTS

The Marion County Coal Company has installed two Goodman electric breast mining machines, one 10-ton Goodman electric motor, two Herzler & Henninger self-dumping cages, and built a supply-house 20 feet by 40 feet. A radical departure from existing methods of preparing coal was made during the year by this company in the installation at Junction City mine, near Centralia, of a Marcus patent picking table screen. This may be described as a shaking screen which, instead of standing at an incline, is placed perfectly level. The peculiar motion imparted to this screen causes the coal to move steadily forward. The screening is done on the upper deck in the manner usual to shaker screens. A lower deck is provided on which the material that has passed through the perforations advances. Valves in the lower deck permit the distribution of the sizes to the various cars. The larger sizes traveling forward on the upper deck at a speed of about 40 feet per minute. In this way all rock and foreign matter is clearly exposed to view and can be picked out by hand. This is work which heretofore has been attempted by the trimmers on the cars with very indifferent results. By means of this Marcus the lump coal can be as carefully cleansed of foreign matter as the finer sizes can be by washing. The installation of this screen marks a long step forward in the preparation of the larger sizes of coal.

The Odin Coal Co., Odin, Marion County, has installed one 125 H.P. 66-in. tubular boiler, one Cochran water heater, one boiler feed Worthington duplex feed plunger pump, one 10-ton Jeffery motor and a new car puller.

The Chicago & Sandoval Coal Company has put in two 7-ton Whitcomb gasoline motors, which at the time of this report, appears to work satisfactorily, and two Herzler & Henninger self-dumping cages at No. 2 mine, Sandoval, Marion County.

The Breese-Trenton Mining Company, Beckemeyer, Clinton County, has widened the escape shaft by 4 feet and put in a stairway from the bottom to the top, and installed a 10-ton Jeffery motor and a car puller at Buxton mine. At East mine this company has displaced the single engine at the escape shaft by putting in a double hoisting engine 10 inches by 22 inches, geared 4 to 1; also one car puller for loads and empties.

The Southern Coal, Coke & Mining Company at No. 9 mine, New Baden, Clinton County, has put in two Goodman electric breast machines.

The Lumaghi Coal Company, at Mine No. 2, Collinsville, Madison County, has put in fifteen Jeffery short wall electric mining machines. The coal at this mine is now entirely undercut by electric machines. A 7½-ton Goodman motor was also installed.

At the No. 3 mine, a 150 H.P. 72-inch boiler, twenty-six 6-inch flues, and one Sullivan fan, guaranteed to produce 70,000 cubic feet at 1 inch water gauge, have been installed.

Donk Bros. have repaired and strengthened the tower and re-timbered a portion of the hoisting shaft at the No. 1 mine.

At the No. 2 mine, last March, the hub of the sheave wheel broke, which in turn caused the sheave to cant while it was hoisting a load; this allowed the rope to slip out. The rope severed every stay and brace between the