

NEW AND REOPENED MINES.

A. S. Hindley, Creal Springs; A. J. Dougherty, New Burnside; Taylor Mining Co., No. 3 mine, Herrin; Federal Coal Co., No. 25 mine, Thomas E. Lewis, Carterville; Johnston City Washed Coal Co., Whiteash; Marion & Pittsburg Coal Co., Pittsburg; Henderson & Wallace, Lewis Coal Co., C. M. Bridis, Marion.

CLOSED AND ABANDONED MINES.

A. C. Goddard, T. M. McMichael, New Burnside; H. P. Crain, Mat Ghent, Carterville; A. Motsinger, Charles Motsinger, Crab Orchard; Peabody Coal Co., mine No. 2, M. T. Bateman, Herrin.

CHANGE OF NAME.

Watson & Ward to P. M. Ward; Cambria Coal Co. to Ernest Coal Co.; Carterville & Herrin Coal Co. to Pratt Bros.; J. S. McNeil to E. Lewis Coal Co.; St. Louis & Carterville Coal Co. to Duncan Coal Co.; Sunnyside Coal Co. to T. G. Warden Coal Co.; Waldron & Brayfield to W. J. John; Watson Coal Co. mine No. 2 to Ridge Coal Co.

IMPROVEMENTS.

The Marion & Pittsburg Coal Company's mine, which had been closed for some time, has been reopened, and the plant is being remodeled and rearranged, and when completed, a 3,000-ton per day plant will have been installed. Two 150 horsepower boilers have been added to the two already installed and a second 150 kilowatt generator and engine are in the course of installation. A blacksmith shop, carpenter shop, supply house and wash house have been erected of concrete and corrugated iron. Load and empty yards have been graded and tracks installed to handle the increasing output of the mine. Track scale has been installed with beam operating inside the mine office building, which building has been moved and additions made. Railroad switches deliver material direct to supply houses and timber yard and tracks have been arranged to give the greatest efficiency in the handling of coal and material and supplies. Inside, the roadways have been cleaned and the tracks relaid with 35-pound steel, and development of the mine is being carried on as rapidly as possible. The manner of working has been changed to the panel system and panels are 520 feet by 1,320 feet. Rooms are to be 250 feet long, driven 24 feet wide on 40-foot centers.

The property of the Cambria Coal Company of Johnston City, Illinois, was purchased from the referee in bankruptcy by the Ernest Coal Co. and the latter company has, during the past year, erected a thoroughly modern plant. The shafts had been sunk for about ten years on the property, but only about 500 feet of entry driven by the old company. A connection was secured with the C., B. & Q. R. R. Co., and the new plant was put into operation in September, 1916. Steam is furnished by a battery of two 150 horsepower boilers for hoisting and operating the fan, and power is purchased from the C. I., P., S. Co., for the electrical requirements. Two motor generator sets of 100 kilowatt and 200 kilowatt capacity, respectively, have been installed, together with complete switchboard equipment for operating the sets independently or in parallel, as well as transformers to provide 220 volt a. c. power for operating the shop and tippie motors, as well as pumping inside the mine and lighting top and bottom. The power house is of brick construction and the shop, wash house and other buildings are of corrugated iron. The tippie is a modern 5-track installation and equipped to prepare coal in the best possible manner. The shaker screen is 8 feet wide and arranged to size coal into 6-inch lump, 3- by 6-inch egg, 12- by 3-inch nut, 1¼- by 2-inch nut, 1¼- by 2-inch screenings and mine run, or any combination of the above sizes. Degradation screens are provided to re-screen coal before it is loaded.