

are also installed to reduce the current to 250 volts. A motor generator set of 200 kilowatt has also been added. A night watching system has been added, which will record hourly inspections at sixteen different stations. Other improvements are as follows: One railroad cable car pull and housing; one 20-foot by 40-foot supply house; twenty-five 2-ton mine cars; one 12-ton motor for haulage; one 50 kilowatt electric slope hoist for pulling cars up steep grade in interior of mine. At mine No. 2, three miles west of Carriers Mills, the following improvements have been made: Twelve hundred feet railroad switch track; thirty 4-room miners' houses; one 25-foot by 35-foot supply house; one store building; one 30-foot by 40-foot machine shop; two chain power hoists; one 100 kilowatt generator set; one 7½-ton motor hoist for tippie; one 60-foot railroad track scale. Underground the following improvements have been made: One hundred 2-ton capacity mine cars; three electric pumps; three 5-ton locomotives; three breast mining machines, 6-foot cutter bars. The motor haulage has been extended, using 40-pound rails. A new air shaft has been sunk from the seam up to the surface to give better ventilation.

The Saline County Coal Company has completed the tile and concrete washhouses at mines Nos. 2 and 3. They are each equipped with hangers and will accommodate 150 men. A movable boom conveyor from screen into lump car, and the following underground equipment have been installed at mine No. 2. Two lead lined pumps, 5-inch discharge, 6-inch suction; fifty 2½-ton mine cars; one 10-ton locomotive and one triple electric pump have been placed. The main shaft has been re timbered. At mine No. 3, the following have been installed: One 200 kilowatt motor generator set; one nut coal movable boom conveyor; one electric driven centrifugal pump; one hundred-fifty 4-ton mine cars; one 10-ton electric locomotive; one arc wall overcut mining machine, especially adapted for making a coal roof, and one portable electric pump. At mine No. 6, the following improvements have been made: A brick office, 16 feet by 40 feet; a wash room, frame and concrete floor, equipped for 150 men; one 7-ton electric locomotive; fifty mine cars, 2-ton capacity; one mile of 30-pound motor haulage track; one short wall mining machine, 6-foot cutter bar, and one portable electric pump.

The Eldorado Coal and Mining Company has completed the washhouse. This house is of brick, 30 feet by 60 feet, and is equipped with hangers and basins. An 8-ton haulage motor has been put in recently.

FATAL ACCIDENTS.

July 10, 1915, Frank Sammods, miner, age 28 years, married, was killed by falling coal in the No. 1 mine, Christopher Coal Mining Company, Christopher, Franklin County. He leaves a widow and two children.

July 12, 1915, Simon Lukis, miner, age 50 years, married, employed in the No. 11 mine of the Dering Coal Company, (now Producers Coal Company No. 19) was caught between the pit car and coal rib and killed. He leaves a widow and two children.

July 27, 1915, Mike Carsega, miner, age 25 years, single; Julius Takaco, miner, age 38 years, married; Alphose Dufour, miner, age 20 years, single; Eiteure Dufour, miner, age 55 years, married; George Genitias, miner, age 45 years, married; Frank Gramoski, miner, age 45 years, married; Everett Swafford, miner, age 45 years, married, and John Parks, miner, age 55 years, single, employed in No. 1 mine of the United Coal Mining Company, Christopher, Franklin County, were killed by an explosion of gas. Julius Takaco leaves a widow; Eiteure Dufour, a widow and two children; George Genitias, a widow and two children; Frank Gramoski, a widow and five children; Everett Swafford, a widow and four children.

July 28, 1915, William Good, miner, age 55 years, married, was killed by a gas explosion in the United Coal Mining Company's No. 1 mine, Christopher, Franklin County. He leaves a widow and one child.

August 6, 1915, John Williamson, electrician, age 29 years, married, was electrocuted in the Dering Coal Company's No. 18 mine, (now Producers Coal Company No. 18) West Frankfort, Franklin County. He leaves a widow and one child.