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Clark Coal & Coke Company has completed air shaft at 18th east entry, depth of shaft 125 feet concreted, 2 compartments, one for the air the other for stairway or escapement; length of ladders 4 feet, width of steps 2 feet 8 inches, with hand rail; new electric fan $4\frac{1}{2}$ feet in diameter, producing 45,000 cubic feet of air per minute, has been installed. Other improvements installed by the company are:

One electric pump, 4-inch suction, 3-inch discharge, capacity 250 gallons per minute; electric blower in blacksmith shop with electric motor; a 15 horsepower motor to run the shaker screens; a 50 horsepower motor to run the crusher; a 40 horsepower motor to run the conveyor which takes the slack and nut coal to the bins; a 15 horsepower motor to run the rescreening plant and a 40 horsepower motor to run the smaller crusher. A new addition has been built to the wash house, 10 feet by 55 feet and new lockers put in; main haulage road for a distance of 4,500 feet relaid with 45-pound rails; main air course is being cleaned out, which makes a great improvement in the ventilation. The company has also decided to change the hoist from steam to electric.

The Liberty Coal Co. in its physical improvements, is not looking alone to the present, but to the future as well. By September 1 it contemplates having a daily output of 250 tons. The improvement consist of: A modern blacksmith and machine shop, a wash house, an engine room, and the installation of a new electric hoist. The improvements on the bottom embraces a new air course from escape shaft to the place of main south entries. The air course has been thoroughly cleaned from the main south to the face of the west entries. The bottom of the shaft has been retimbered as well as the main entries. A new electric pump is being installed and cleaning out and retimbering east entries air course is in progress. The tower is being rebuilt; new tipple and chutes are to be added, making the improvements on top modern and most adequate. New buntons and guides are to be installed in addition to the new cages, new ropes and new cars. This no doubt will be a profitable little mine and very convenient for men to get to and from their work.

Newsam Bros. have cleaned out main air course, retimbered bottom of mine, installed a Jeffrey 6-ton motor and a set of Fairbank scales for tipple. Have built new wash house 24 feet wide, 72 feet long and 8 feet high of concrete blocks, plastered, ceiled with boards and painted inside. This building has storm door entrance, is equipped with a first aid room, 120 steel lockers, and two sets of tubs or basins which can be filled with hot or cold water from the pipes with which it is supplied.

FATAL ACCIDENTS.

August 16, 1917, Patrick Martin, miner, age 59 years, married, was killed while at work at the face of his room by a fall of draw slate in Martin Coal Company's mine, Peoria, Peoria County. He leaves a widow and three minor children.

December 11, 1917, William Newmiller, miner, age 42 years, was killed by falling roof in Urbandale Coal Company's mine, East Peoria, Tazewell County.

April 22, 1918, Frank Kinnamon, miner, age 55 years, married, was killed in Maplewood Sales Company's mine, East Peoria, Tazewell County. Deceased was mining out a shot when a piece of clod feli, killing him. He leaves a widow.

April 27, 1918, Thomas Kelley, miner, age 60 years, married, died from burns received by an explosion of powder in Star Coal Company's mine, No. 3, Sparland, Marshall County. Deceased was taking powder out of keg when his lamp fell off his cap, and ignited the powder. He lived five days after the accident.

June 11, 1918, Frank Giebelhausen, driver, age 36 years, single, was killed in Maplewood Sales Company's mine, East Peoria, Tazewell County. Deceased was standing on the tail chain with one hand on the car and the other on the mulc, when the mule stumbled and he fell between the rails allowing