

NEW MINES.

The Peabody Coal Company has put in operation mine No. 8, at Kincaid, Christian County. This mine is a duplicate of No. 7, and is modern in every respect. The coal is undercut with electric chain machines, hauled to bottom by electric motors, and the mine is equipped with electric hoist. Power is furnished from a central power station and the hoist is driven by a 675 H. P., 550 volt direct current motor connected to drum shaft, by a flange coupling. The hoist is of a double conical type constructed of cast steel. An auxiliary motor is used to drive the hoist when the mine is not in active operation. The power used to operate mining machines and haulage motors is supplied by two 300 K.W. 275 volt motor generator sets. Meters are used to record the amount of power consumed by the hoist and by each machine. All surface buildings, excepting tipples, are constructed of brick and well ventilated. The cages are of the Olson self-dumping type and automatic cagers are used.

Kingston Bros., have opened a mine for local trade at Shelbyville, Shelby County.

William Woods, Fairmount, and Victor Redmond, Catlin, Vermillion County, have each opened a mine for local trade.

ABANDONED MINES.

Christian County.—Blue Mound Coal Company, Blue Mound.

Shelby County.—William Baum, Nos. 2 and 3, and Vanderpool & Smith, Shelbyville.

Vermillion County.—Dering Company No. 3, Steelton; Black Diamond No. 1 and B. D., Danville; Consumers Coal Company, Gray Coal Company, B. E. Spangler, John Aldridge, C. C. Moulton, Danville; Geno Gustic, Catlin; Lorenzo Balducki, Crawford Bros., Fairmount.

CHANGE OF NAME.

The following mines have changed names since last report:

Illinois Midland Coal Company, No. 7, to Peabody Coal Company, No. 7.
C. W. Vandever to Greenwood Coal Company.

MINES IN COURSE OF CONSTRUCTION.

The Bunsen Coal Company is sinking a mine $2\frac{1}{2}$ miles West of Georgetown, Vermillion County. The hoisting shaft will be 20 feet 2 inches by 11 feet and the escapement shaft, 25 feet by 11 feet. This mine will be a large producer.

Dr. O. R. Scott is sinking a mine for local trade near Scotland, Edgar County.

IMPROVEMENTS.

The Bunsen Coal Company has installed at No. 3 mine a Jeffrey Centrifugal booster-fan 4 feet by 26 inches, driven by a 35 H. P., 250 volt motor, at a speed of 650 revolutions per minute. At the Vermillion mine a Sullivan long wall machine and two 13-ton General Electric haulage motors have been installed and the tipples at Nos. 2 and 4 mines repaired.

FATAL ACCIDENTS.

July 1, 1913, George Krusua, loader, aged 33 years, married, was killed in Bunsen Coal Company's Vermillion mine, Georgetown, Vermillion County, by being struck by timber, causing rupture of large blood vessel. He leaves a widow and three children.

July 2, 1913, Lawrence Harrison, laborer, aged 35 years, single, was killed in Peabody Coal Company's mine No. 7, Kincaid, Christian County, by fall of slate.