

in the clear. The air shaft has a 9 by 3 $\frac{3}{4}$ foot ladder compartment and a 9 by 9 foot air chamber. The coal is 12 feet thick. A four track steel tippie has been erected; a 12 foot Stevens fan has been installed; two Atlas boilers, 150 horse power each; one Ingersoll-Rand air compressor; four puncher machines, two Ingersoll, two Sullivan, and a 24 by 42 inch Litchfield hoisting engine, which completes the equipment to date.

At West Frankfort, in Franklin county, The West Frankfort Coal Company, West Frankfort, Franklin county, began sinking a shaft at that place January 1, 1910, and found the coal 441 feet below the surface May 6 of the same year. The main shaft is 17 $\frac{1}{2}$ feet by 9 $\frac{1}{2}$ feet in the clear. The escapement shaft is 424 feet to the coal and in size is 14 by 9 $\frac{1}{2}$ feet. The shafts are 300 feet apart. On account of the strike no developments have been made except the erection of two boilers of 150 horse power each and the grading of the track spurs, which connect with the Chicago and Eastern Illinois railroad.

CHANGE OF COMPANY NAME, ETC.

The Avery Coal and Mining Company, Winkle, Perry county, is now known as the Bald Eagle Mining Company.

The Dering Coal Company's mine No. 18 at West Frankfort, Franklin county, has been closed down since February 16, 1909, at which time an explosion occurred, killing four men and completely wrecking the mine. The shaft at that time was set on fire, and it was necessary to flood it in order to put out the flames. Since August 24, 1909, the work of reclamation has been going steadily on, and it is expected that it will be in shape to hoist coal by the fall of 1910.

The Zeigler Coal Company's mine at Zeigler, Franklin county, has been leased by the Bell & Zoller Mining Company, and hereafter will be operated under that name. No coal was produced at this mine during the year.

FATAL ACCIDENTS.

The following is a detailed account of the fatal accidents that have occurred in the ninth inspection district during the year ending June 30, 1910:

July 2, Guy Conover and J. C. Calhoun, shot firers in the Harrisburg Southern Coal Company's Nigger Hill mine at Grayson, near Eldorado, were killed by an explosion. The accident occurred in the fifth southeast entry about 8:20 p. m. This mine makes considerable gas and is very dry. They were almost through shooting and from the account given by the county mine inspector, had lighted two or more shots at the same time, resulting in an explosion of carbon monoxide and marsh gases. The force of the explosion extended over almost all of the east side of the mine. Conover was 25 years of age and had a wife and two children. Calhoun was aged 28 and left a wife and two children.

July 6, Gabe Rodonis, loader, aged 35 years, married, employed at the No. 2 mine of the Saline County Coal Company, Ledford, was killed by falling of coal from the face of his room, No. 2, fifth west south, while he was in the act of snubbing the coal. The room had been undercut with a chain breast machine and had a dirt slip, which caused the coal to be loosed. About ten tons rolled over on him, crushing him in the chest and bowels. He was a Russian and leaves a widow and three children in the old country.

July 12, Walter Stanhouse, Sr., miner, aged 53 years, married, was killed by falling top coal. He was working in the Paradise Coal Company's mine at Duquoin and was engaged in widening out an entry preparatory to putting in a parting. He had just fired a shot and was pulling down the top coal, when it gave way, killing him instantly. He leaves a widow and three children.