The Smith Lohr Coal Co., Pana, Christian county, has put up a new head gear; built a very large dynamo room, and installed therein one 175 K. W. machine; changed the track guage below from 26 to 42 inches, and put in a 10-ton motor for haulage.

The Superior Coal  $\tilde{C}o$ . has installed at its No. 1 mine near Gillespie, Macoupin county, one Ingersoll-Sergeant 3-stage high pressure air compressor for the purpose of running two 16-ton H. K. Porter Co.'s locomotives, which they have in the mine. The compressor is capable of compressing air up to a pressure of 11,000 pounds per square inch. This air is carried in triple strength high pressure pipes down the shaft and along the haulage roads, where charging stations are located for the purpose of filling tanks on the locomotives. The track is laid with 50-pound rails, split switches and 50-foot radius curvatures. At present these are the only air locomotives in the State.

The Carlinville Coal Co., Carlinville, Macoupin county, has bought one 100-ton Fairbanks R. R. scales, 72 feet long, to replace the one now in use, which was too short.

## ABANDONED MINES.

The Consolidated Coal Co.'s mine at Hornsby, Macoupin county, was abandoned last March. All the machinery and equipment were removed. The coal from this mine was considered among the best going into the St. Louis market.

The Edinburg Coal Co.'s mine, Edinburg, Christian county, was stopped in October, 1905, on account of not having an escapement shaft. The company was hoisting coal out of what used to be the escapement shaft, the main shaft having caved in and was completely closed.

## BUSINESS CHANGES.

The Prairie Coal Co., of Chicago, are now operating the mine at Nilwood, Macoupin county.

The Dering Coal Co.'s mine No. 25 at Witt, Montgomery county, is changed to the Burnwell Coal Co., and known as mine No. 1.

The Newbent Coal Co.'s north mine at Pana, Christian county, is now operated by the Pana Coal Co., and designated as mine No. 2.

The Springside Coal Co.'s mine at Pana, Christian county, is now owned by the Smith-Lohr Coal Mining Co., Pana.

## FATAL ACCIDENTS.

July 17, 1905. Chas. Jenkins, driver, aged 18 years, single, employed in the Illinois Colleries Co.'s mine at Girard, Macoupin county, was killed by being kicked off his seat by his mule, throwing him under the cars.

August 2, 1905. Eli Davidson, miner, aged 63 years, single, and William Corwin, miner, aged 22 years, married, were both killed by an explosion of powder in the Carlinville Coal Co.'s mine, Carlinville, Macoupin county. Davidson was putting powder into a keg from a can when a spark from his lamp fell into the powder, causing an explosion which killed Davidson instantly, and injuring Corwin so badly that he died August 13, following. It is evident that Davidson had his light on his head while he was handling the powder, and doubtless knew that he was violating the mining law in not hanging his light at least five feet away, and in such a position that the air current could not convey the sparks to the powder. I mention this that others may take warning. Corwin leaves a widow and one child.

August 2, 1905. Albert Chaginski, miner, aged 35 years, married, employed in the Green Ridge Coal Co.'s mine, Green Ridge, Macoupin county, was caught under a falling clod at his working face, injuring him, from the effects of which he died August 5 following. He leaves a widow and one child.

August 4, 1905. Noble Harry, timberman, aged 72 years, married, and Engle Bartagnolia, timberman, aged 45 years, married, were both killed at mine No. 1 of the Superior Coal Co., Gillespie, Macoupin county. They were working on an entry timbering when, without any warning, the roof fell on them, killing them instantly. Harry leaves a widow and two grown children; Bartagnolia leaves a widow and four children.

August 21, 1905. Fritz Hollenbeck, miner, aged 19 years, single employed in mine No. 6 of the Consolidated Coal Co., at Staunton, Macoupin county, was caught under falling coal at his working face, killing him instantly.

August 28, 1905. Erastus Bridges, miner, aged 58 years, married, working in the Green Ridge Coal Co.'s mine at Green Ridge, Macoupin county, was drilling out a missed shot (in violation of the mining law) when, for some cause, the shot exploded, killing him instantly. He leaves a widow and one child.

August 28, 1905. John Micka, miner, aged 45 years, single, employed in the Newbent Coal Co.'s mine at Pana, Christian county, was injured by falling coal at his working face, from the effects of which he died August 31 following.

September 5, 1905. Peter Brooks, mine manager, aged 54 years, married, employed by the Stonington Coal Co., Stonington, Christian county, was riding out of the shaft in a sinking bucket, when about 90 feet up from the bottom he fell out of the bucket to the bottom, killing him almost instantly. He leaves a widow and five children.

September 15, 1905. Ledly Handel, mine manager, aged 36 years, married, employed by the Stonington Coal Co., Stonington, Christian county, was being hoisted out of the shaft, together with three other men, on a temporary cage (the mine being in course of equipment); the engineer lost control of the engine and could not stop it until the cage was drawn to the pulleys, crushing Handel between the cage and the pulley timbers. He died before they could get him out. Two of the other three men had jumped off the cage at the surface landing; the other man was taken up to the pulleys. All three received injuries, and are reported in the non-fatal injuries.

September 28, 1905. Joseph Vose, driver, aged 21 years, single, employed in mine No. 1 of the Illinois Collieries Company, at Virden, Macoupin county. Deceased was bringing out his first trip in the morning, and did not notice an empty car which stood on the inside end of the double parting to which he was pulling. He was caught between this car and his trip, crushing him and causing his death that evening.

October 6, 1905. William Sauer, loader, aged 50 years, married, employed in No. 10 mine of the Consolidated Coal Co., Mt. Olive, Macoupin county, was caught under a falling clod at his working face and fatally injured. He died the next day. He leaves a widow and five children.

October 11, 1905. Floyd Palmer, trimmer, aged 18 years, employed at the Penwell Coal Co.'s mine at Pana, Christian county. Deceased was trying to shut off the steam on the elevator engine which was running away, caused by the belt slipping off, when the fly-wheel burst, a piece of which struck Palmer, knocking him out through the building onto the railroad track and fatally injuring him. He died in about four hours.

October 27, 1905. James Gray, miner, aged 27 years, single, employed in mine No. 1 of the Illinois Collieries Co., at Virden, Macoupin county, was loading a car on an entry where electric wires were strung and hanging within eighteen inches of the side of the car. Deceased, in topping the car on the side where the wires were, is supposed to have touched them, as he fell dead into the entry.

November 8, 1905. Paul Nisovitch, top laborer, aged 43 years, employed at the washery of the No. 15 mine of the Consolidated Coal Co., at Mt. Olive, Macoupin county, was caught between the end of a railroad car and the unloader, fatally injuring him, and causing his death two days afterwards. He was a widower and leaves two children.

December 11, 1905. Frank Strusik, miner, aged 23 years, single, employed in mine No. 2 of the Superior Coal Co., Gillespie, Macoupin county, was caught under a falling clod at his working face, receiving injuries from the effects of which he died February 2, 1906.

January 27, 1906. Penly Johnson, driver, aged 17 years, employed at the Royal Colliery Co.'s mine at Virden, Macoupin county, was caught between