

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 gauge below from 26 to 42 inches, and put in a 10-ton motor for haulage.

The Superior Coal Co. 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 Collieries 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