

boilers and replaced others with new ones, which has greatly increased the efficiency of their plant, and have also built a new brick engine house. This mine is located at Norris, Fulton county.

In Tazewell county, the Tazewell Coal Co. has put a stairway in its new escapement shaft which is a great improvement over the old one.

The Eastern Coal Co., East Peoria, has built chutes for the local trade, and has also connected its mine with the railroad.

The Erie Star Coal Co. has extended the tail rope in its mine 1,000 feet nearer the surface of the workings.

Grant Brothers, Pekin, have built one mile of railroad track to connect their mine with the C., C., C. & St. L. railroad. They have built the switches, chutes and tipple, necessary to convert their mine from a local to a shipping mine. In addition they have also placed in position a new 12-foot fan, which has improved the ventilation of their mine.

#### FATAL ACCIDENTS.

October 21, 1905. Robert Welsh, driver, aged 23 years, single, was injured by a falling niggerhead in the McLean County Coal Co.'s mine, at Bloomington, from the effects of which he died November 14, 1905. The deceased was on his way out with his mule and car to the bottom of the shaft, having finished his day's work. There were five men riding in the car, while Welsh was sitting on a seat hanging over the front end of the car. The accident occurred on the main hauling road, fully one-half mile from his usual working place. His mother, who is a widow, was dependent on him.

November 21, 1905. Arthur Kepler, driver, aged 56 years, married, in the employ of the Monarch Coal & Mining Co., at Farmington, Fulton county, was instantly killed by being crushed between the side of the shaft and the floor of the cage. The deceased was employed both as driver and cager. About 7:30 a. m., after the miners had descended into the mine, the engineer signalled for an empty cage; Kepler gave the return signal and then stepped onto the cage and attempted to cross over to the opposite side and was caught with the result as stated. He leaves a widow and six children.

February 17, 1906. John Cuculish, miner, aged 40 years, single, employed by the Tazewell Coal Co., Pekin, Tazewell county, was burned by the explosion of powder, from the effects of which he died four days after the accident. The deceased was filling a cartridge from a keg of powder, when an explosion occurred, the powder being ignited by a spark from his lamp, or from the lamp falling into the powder.

June 3, 1906. Adolph Gebelhausen, miner, aged 50 years, married, employed in his brother's coal mine, East Peoria, Tazewell county, was fatally injured by falling rock at 11:00 a. m. of the above date. Deceased was taking down slate on the entry and was being assisted by his son and a nephew; but at the time of the accident was alone. He had been using a crowbar to pull down the slate and it is supposed he slipped and fell forward under the falling slate. He died about thirty minutes after being taken out of the mine. He leaves a widow and six children.

In conclusion I desire to express my appreciation of the services of Messrs. Thomas Back, Mark Moran, and Z. A. Kavanagh, county mine inspectors of Fulton, Tazewell and McDonough counties respectively.

Respectfully submitted,

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#### Fatal Casualties—Fourth District—July 1, 1906.

Date.	Name.	Age.	Occupation.	Residence. (Town.)	Married.	Widow.	Children.	Single.	Persons dependent.	Cause of Accident.
1905										
Oct. 21	Robert Walsh	24	Driver	Bloomington				1	1	Falling rock
Nov. 21	Arthur Kepler	56	do.	Hanna City	1	1	6		7	Side shaft and cage
1906										
Feb. 17	John Cuculish	40	Miner	Pekin				1		Powder explosion
June 3	Adolph Giebelhaus'n	50	do.	East Peoria	1	1	6		7	Falling rock
	Total				2	2	12	2	15	

#### Recapitulation of Fatal Casualties—Fourth District—1906.

Residence.	No.	Occupation.	No.	Nature of Casualty.	No.	Colliery.	No.
Bloomington	1	Drivers	2	Cage, bottom of shaft	1	Gus Giebelhausen	1
East Peoria	1	Miner	2	Falling rock	2	McLean County Coal Co.	1
Hanna City	1			Powder explosion	1	Monarch Coal & Min. Co.	1
Pekin	1					Tazewell Coal Co.	1
Total	4		4		4		4