

Too much credit cannot be given to the officials and men, from the highest to the lowest, whose duty required them to oversee and do the work in repairing the shaft and placing it in working order again. I am happy to state that John B. Law, formerly superintendent of the Pennsylvania Coal Company, having newly been appointed general superintendent of this company's collieries, grasped the situation in a moment, and by giving his orders for the safety of the men, and placing such safeguards around while the repairing was going on, it was done with such rapidity and care that not a single accident occurred.

The shaft resumed operations on November 17, 1892. Almost all of the workmen who were thrown out of employment by the fire, were given work in this company's Ravine shaft.

The Burning of the Mosier Shaft, Newton Coal Company.

On Friday, April 8, 1892, the Mosier shaft was destroyed by fire. The cause of the fire could not be ascertained. There was both a day and night watchman employed, whose duty it was to look after this breaker, as the works had been abandoned from July 7, 1891, on account of a general settling of the strata at that time, which caused considerable apprehension in the mind of the Inspector as to the safety in allowing the shaft to continue working, therefore the pumps were taken out and the workings allowed to fill with water.

FILLING BY CULM OF THE COOPER VEIN OF THE EAST BOSTON AND BLACK DIAMOND COLLIERIES.

In September, 1889, a large portion of the old and abandoned workings in the Cooper seam of the East Boston and Black Diamond collieries (the former operated by W. G. Payne & Company and latter by J. C. Haddock), began to squeeze along the line of the adjoining property to such an alarming extent that both of these companies proceeded without delay to secure the same by building cogs of timber and standing props to prevent the roof from caving, which fortunately was accomplished after considerable time and expense.

After due deliberation both parties came to the conclusion to fill the old workings with culm, as it would be a more substantial job when done than the propping.

This year both companies commenced filling the old workings with the culm. The East Boston having placed the pipes in position, started flushing the culm into the mines March 21, 1892, and since that time, have satisfactorily filled in four and one-half acres of old workings solid to the roof.

The water used to do the flushing, is pumped from the Bennett seam of same shaft, and is discharged into a barrel connected with culm chute at the breaker which carries the culm down the shaft 170 feet to the vein, by a six inch gas pipe. Continuing from there by the same sized pipe for 400 feet into old workings with a fall of three feet to the

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