

MCDUGAL AND GOLDEN MINE.

This is a shaft 73 feet deep, located one mile east of Petersburg, supplying local trade. They have secured an escapement by building the furnace on the top of the furnace shaft. Guards have been placed around the pit opening.

THE GREENVIEW COAL CO.

This mine is located at Greenview, on the C. & A. R. R., is 100 feet deep, and operated by a joint stock company with several miners interested. A fan 10 feet in diameter, of their own construction, has been substituted for the furnace, and is giving good results. They are now preparing to split the air. The escape shaft being small and very wet the company is preparing to sink another, which will, when completed, raise this mine to the rank of first class.

John Wadsworth, Superintendent and Mine Manager.

FULTON COUNTY.

In this county there have been 45 mines in operation in the past year, which have produced 280,005 tons of coal, from seams 1, 5, and 6. The first is being worked by four small drifts one mile south of Lewistown, which are but poorly managed.

EMERSON & Co.'s MINE.

This is a shaft 80 feet deep, located about one mile west of Astoria, on a switch from the St. Louis Division of the C., B. & Q. R. R. The condition of this mine was found to be good, with abundance of air well distributed, and each side ventilated separately. A seven-foot Brazil fan has been substituted for the furnace.

John Skinner, Superintendent.

Alex. Jenkins, Mine Manager.

There are two country banks adjoining the above. One has not been in operation this year. Chocolate & Bectell, proprietors of the other, have sunk an escapement shaft. They were also notified to improve the ventilation by building a furnace.

There are also two small mines one and one-half miles east of Ipava, on the C., B. & Q. R. R., operated by E. Miles and R. Rodiss. The former has abandoned his shaft and started a drift. The latter has secured an escape, and is otherwise in good working order.

THE BRYANT COAL CO.

This is a shaft 40 feet deep, located one mile northeast of Bryant, on the C., B. & Q. R. R. This mine gives a great deal of trouble

and has a bad roof. The ventilation is good, maintained by a fan four feet in diameter, running 400 revolutions per minute. Safety catches have been attached to cages.

Eugene Smith, Superintendent.

James Watts, Mine Manager.

ST. DAVID MINES.

There are two mines at this place, owned and operated by Taylor Williams. The roof in these mines is very fragile, and in falling it liberates water very freely, making the roads very wet, the drainage being defective. Otherwise they are in good condition, with good ventilation from an eight-foot fan, located at No. 1, the older mine, which ventilates the newer mine also, they being connected by an entry a third of a mile in length. I directed safety catches and covers to be put on the cages at the new mine, also a brake on the drum.

W. J. Spencer, Superintendent.

Samuel Swisher, Mine Manager.

THE WYMAN COAL CO.

This is a slope, located about half a mile northwest of St. David. It was shut down in April for want of trade. It was in good condition, and an escapement had been secured by driving out to the surface.

J. M. Armsteid, Proprietor and Superintendent.

Hugh Ritson, Mine Manager.

HEALD'S MINE.

This shaft is 76 feet deep, half a mile south of Canton, on the C., B. & Q. R. R. It was found in good order, ventilated by a five-foot fan. There being no drum on hoisting shaft, the owner was notified to attach one.

A. H. Heald, Proprietor and Superintendent.

Thos. Simmons, Mine Manager.

THE WEST CANTON COAL CO.

This is a shaft located two miles west of Canton, on the Wabash R. R., 80 feet deep. The escape shaft at this mine was not available, owing to the crumbling away of the wall, which was subsequently overhauled and made safe. This mine formerly employed about 75 men, the highest number now employed being only about twenty in winter and seven in summer, which is gradually becoming less for lack of trade. The ventilation was very unsatisfactory, as it was produced solely from the exhaust from a steam pump.

J. B. Allen, Superintendent.

Thos. Luckley, Mine Manager.