

made to the electric sub-station in the Clark vein, the room being arched so as to provide more space. The drainage road that is being driven towards Underwood Colliery was driven 1,221 feet during the year.

Underwood Colliery.—Office building was erected on the surface for the use of the superintendent, outside foreman and colliery clerks. Two 6-inch 1,200-gallon capacity centrifugal pumps were installed to deliver water to the breaker, to replace two 8-inch 700-gallon pumps. Rock tunnel 300 feet long was driven to make car haul to run cars back to tunnel level at foot of No. 1 shaft. New air bridges were built across slopes in the New County and Clark veins, making each lift a separate split of air. Clark vein slope was graded from 4th to 6th lift through basin. Mine foreman's office was built at Clark vein. Hospital was built at Pittston and Rock veins at foot of No. 3 shaft. One Scranton centrifugal pump was installed at lower end of property to discharge water to the surface.

DELAWARE, LACKAWANNA AND WESTERN RAILROAD COMPANY

Storrs Colliery: No. 2 Shaft.—Rock tunnel 7 by 12 by 120 feet long was driven from Top Split to Bottom Split of the Fourteen Foot vein for development, and rock tunnel 7 by 12 by 110 feet long was driven from Top Split of Fourteen Foot to Rock vein. Installed one 9 by 12 Ingersoll-Rand portable air compressor for general rock work, and one 7½-ton General Electric locomotive.

No. 3 Shaft.—Rock tunnel 7 by 12 by 110 feet long was driven from Clark to New County vein for development. Installed two 7½-ton General Electric locomotives for transportation.

No. 3 Drift.—Installed one 7½-ton General Electric locomotive for transportation.

QUINN COAL COMPANY

Quinn No. 6 Colliery.—A new coal breaker was erected, with a capacity of 300 tons per day. This breaker is provided with all necessary modern equipment, having an electrical hoist and patent roller pickers, also facilities for unloading coal from railroad cars. A new 1,800-foot haulage road was made from the head of the slope to the new breaker. The old breaker was abandoned August 1.

SPENCER COAL COMPANY

Spencer Colliery.—A new coal breaker was erected, with a capacity of 400 tons per day, to replace the one destroyed February 3, 1917. New concrete blacksmith, carpenter and machinist shop was erected. New concrete engine room was made at No. 1 Shaft to replace the wooden one.

MINE FOREMEN'S EXAMINATIONS

The annual examination of applicants for certificates of qualification as mine foremen and assistant mine foremen was held in Scranton, April 23 and 24. The Board of Examiners was composed of D. T. Williams, Mine Inspector, Scranton; Joseph P. Jennings, Superintendent, Moosic; James W. Reese and William J. Jenkins, Miners, Scranton.