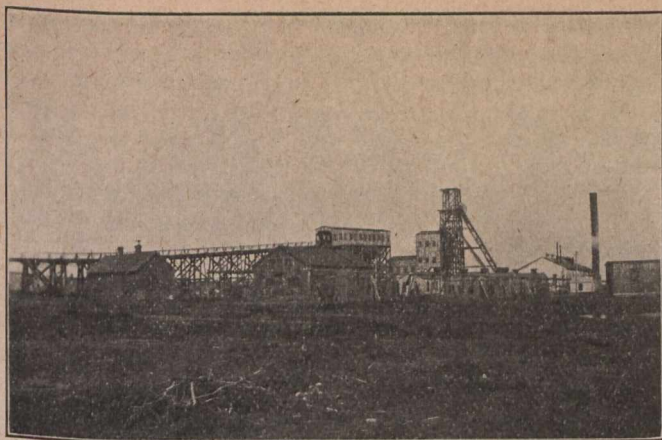




HUB MINE—No. 7 (HUB SEAM).

The haulage plant consists of two large haulage engines 28 inches by 60 inches cylinders. These engines were installed in 1901, having been formerly used on

Coal is fed directly to the boilers by two Robins belt conveyors, and there is also a small belt conveyor to the locomotive bunker pocket.

The other surface erections are those to be usually found at a colliery, and include a wash house for the men, a well equipped and new lamp cabin, and a fireman's hall, containing hose and reels, fire fighting appliances, and a parlor for the use of the colliery fire brigade in their moments of diversion. Chemical extinguishers of the "Fire King" pattern are distributed around the colliery, both above and below ground, and the fireman's hall will shortly be fitted with several Draeger apparatus, which will be kept in readiness for immediate use by the colliery rescue corps. The general fire fighting organization of the Dominion Coal Company will be dealt with fully in a separate notice.

Underground the mine is divided into two main districts, known as the South Deep and the Angle Deep. The South Deep district will work up to the barrier of No. 2 colliery, and the Angle Deep has a large submarine territory, the exact definition of which will



DOMINION No. 2.

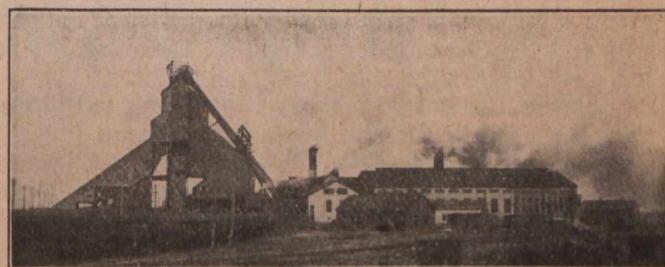
street railway traction in the City of New York. These engines operate two endless ropes, namely, the Angle Deep rope, 13,500 feet total length of $1\frac{1}{8}$ inch rope; and the South Deep rope, which is of the same diameter, and 17,500 feet in total length. The South Deep is within 1,000 feet of its full extent, and this haul will not be materially extended.

There are three Ingersoll compressors, having a capacity of 2,500 cubic feet per minute, each, two of which were installed in 1894 and one in 1900. There is also a small straight line compressor, with a capacity of 900 feet, which was put down in 1903 at the time of the fire.

The surface and pit bottom are electrically lighted from an independent generating unit—100 kw., 250 volts.

The bankhead is a steel structure, housed with corrugated iron, and fitted with shaking screens and picking belts. It possesses no features out of the ordinary.

depend upon the position of the Bridgeport Anticline, and the amount of dislocation attendant on this fold in the strata, which is as yet largely a matter of conjecture. At present the face of the Angle Deep leading place is advanced about 3,000 feet under the sea from the shore line, and about 800 tons per day of submarine coal is being mined.



DOMINION No. 2.