

PREMIER GLASS WORKS, VILLE ST. PIERRE



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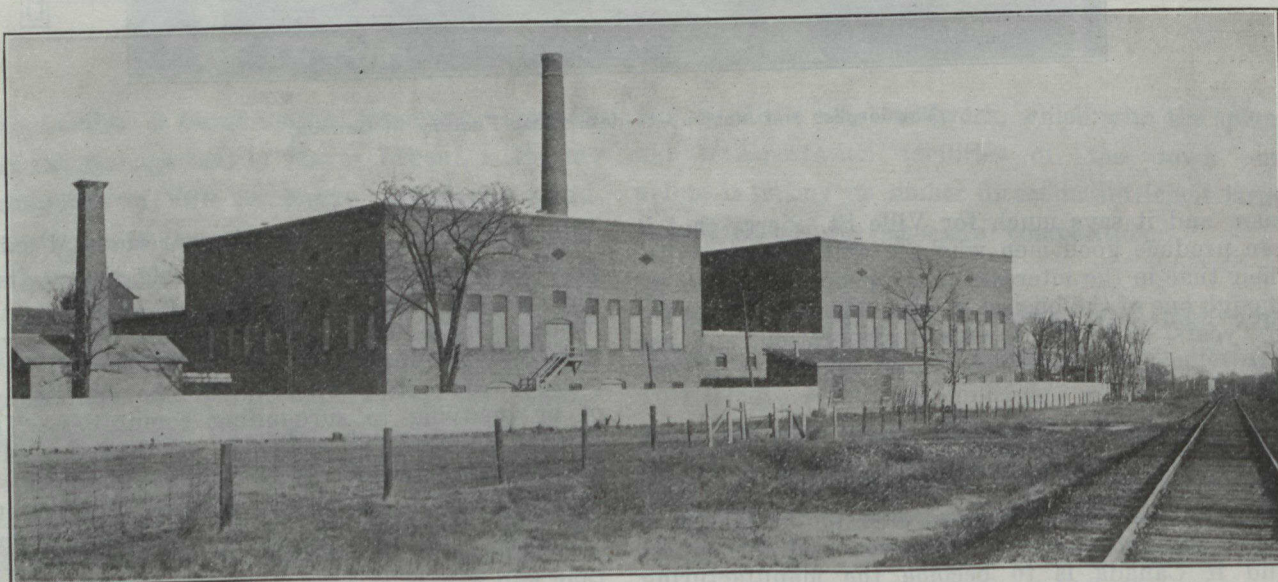
Vice-President and General Manager Premier Glass Company of Canada, Limited

While visiting Ville St. Pierre, which has already been described as one of the best manufacturing centres of Canada, on account of its unique transportation facilities, the writer was naturally impressed by the magnificent and up-to-date plant of the Premier Glass Company. Upon application to the works superintendent, he was permitted to pay a most interesting visit and enabled to see something of modern glass making methods.

Apart altogether from the wonderful future of the Glass Industry in Canada, which has hitherto

been controlled by a single corporation, the plant has an interest of its own, as it represents a maximum of efficiency at minimum cost. It has a yearly capacity of \$1,000,000 and is newly and thoroughly equipped with all the latest methods and machinery. It is said that the company will establish other factories in especially selected sites throughout the Dominion, so as to be able to cope with the present enormous demand for glassware.

The process of glass making is very interesting, and, as the Premier Glass Company has it, very simple. The raw materials used are confined, for practical purposes, to these three substances, sand, lime and soda. It used to be a popular myth that sand for this purpose had to come from France—the famous Sand of Fontainebleau. However, a sand is now found in this very country, in great abundance, which surpasses the imported article in every respect. The other raw materials are equally easy to obtain. But it is in the way in which they are handled in St. Pierre that modern efficiency asserts itself. The plant is situated at the convergence of the two great Canadian railroads, and a branch track runs in right between the factory and warehouse. The raw material passes directly from the car to the mixing room, where after being mixed to proper proportions, it is conveyed by an elevator specially designed for the purpose. From this elevator the raw material, or “batch,” as it is technically termed, is directly charged to the melting furnace. It then passes through a spout to the working end of the furnace. Here it is taken out by expert glassworkers, placed in moulds and then blown. There is no second handling, no loss of time or energy—your sand, lime and soda simply “be-



General View of Premier Glass Works.