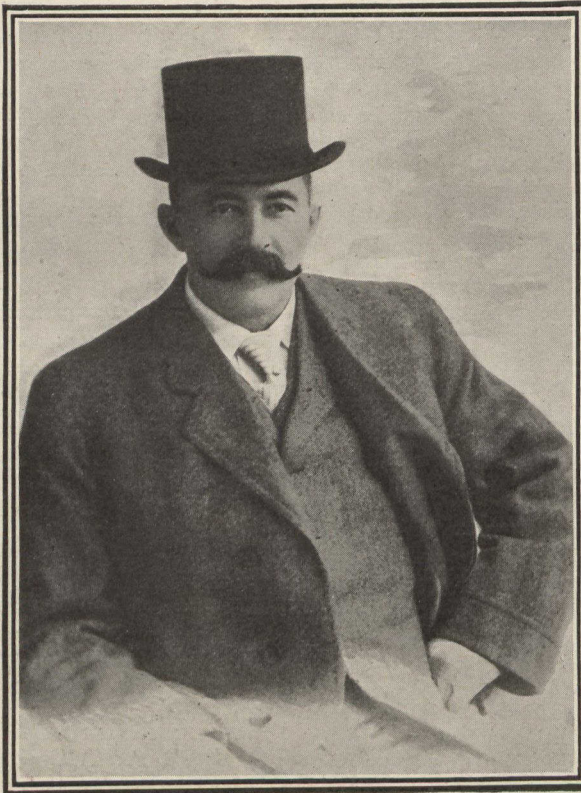


View of Factory and Yards at Donald, Ontario, of the Wood Products Company of Canada, Limited

THE destructive distillation of wood for the production of Wood Alcohol, Acetate of Lime and Charcoal, while not a new industry in Canada, has of late received a considerable impetus, owing to the demand which is gradually arising for Wood Alcohol or Methylated spirits for internal combustion motors, which are so largely coming into use in aerial navigation, automobiles and power motors for manufactories of all kinds, more especially where isolated plants are required and fuel scarce, such as Mining and Farming operations. Charcoal is more prominently coming into household use in our larger cities and in the last few years large distributing plants have been established.

Acetate of lime finds a ready sale in European markets, so that the industry is a rapidly growing one and the illustrations on this page show one of the latest of these plants for the production of Wood Alcohol, Acetate of Lime and Charcoal, erected in Canada. To describe this plant as the "best in Canada" would ordinarily be enough to put it in the front rank, but a Swedish Professor of Chemistry, a recent visitor from the home of this industry, says that "the best in the world" would be more fitting and gave unqualified praise to the perfect arrangement and stability of the plant and its accessories.

This plant was erected by the Wood Products Co. of Canada during 1908, and has been in operation about one year; it is located six miles south of Haliburton on the line of the Grand Trunk Rail-



J. A. Kammerer, President, The Wood Products Co., of Canada, Ltd.

way, which passes through the Northwestern portion of the Company's wood limits. These limits are located in the Townships of Snowdon and Glamorgan and consist of 25,000 acres, most of which is covered with a dense growth of Beech, Birch and Maple and an endless variety of the softer woods. The hardwoods are charred to produce Acetate of Lime, Wood Alcohol and Charcoal, while the soft woods are used for heating purposes in the manufacture of these commodities. The charring ovens have a capacity of 50 cords per day or about 15,000 cords of hardwood per year of 300 working days, and about half the quantity of soft wood is required for heat so that the plant eats up from 22,000 to 23,000 cords per year.

The entire Buildings, Tank and Dam are of reinforced concrete and absolutely fireproof and look as though they would last forever. The Water Tank structure is 90 feet high and has not a nail or piece of wood in it, being from the ground to and including the Tub, of re-inforced concrete and is the only one of its kind in Canada. The entire buildings have a massive and dignified appearance and the machinery throughout the work is in consonance. Special attention has been given to the housing of the employees and quite a village has grown up around the Works.

The Railway Station is called "Donald," named after R. A. Donald, the Secretary-Treasurer of the Company.



General View of Works of the Wood Products Co., Limited, at Donald Station, Ontario