

the article is finished ready for shipment or for use in the various manufactures in which the company is engaged.

In addition to this chemical pulp the company, of which Sir William Van Horne, K.C.M.G., is president, have a good plant for the manufacture of mechanical pulp. The company estimate that their shipments for this year will exceed 40,000 tons.

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In addition to the possession of such abundance of the right kinds of wood as will justify expenditure of the large fixed capital necessary for buildings and plants, water powers are needed. These have to be extensive, widely distributed and within easy distance of transportation facilities.

Brebeuf, one of the early Jesuit missionaries, leaving Three Rivers for Lake Huron by way of the Ottawa River, relates that during his journey he had to carry his canoe over thirty-five portages because of the rapids and cataracts encountered.

The hydrographic condition of the rivers the burly Jesuit traversed, in his bare feet, nearly three hundred years ago, remains the same to-day as then, and in each of these rapids and cataracts, which were a source of annoyance to the zealous pioneer, there is to-day a reserve of horse power calculated to delight to an even greater degree the souls of those who seek locations for pulp mills and water power to drive the machinery, than these same rushing, roaring water falls disturbed Brebeuf's equanimity and put to severe test his philosophy and his religion.

The water falls, over which energy has been running to waste for centuries, at the command of science have had given them a value and a use that most vividly suggest the transforming power of chemic science.

LaSalle passed up the St. Lawrence River from Lachine and made his way by its great lakes to the Mississippi River. As his light canoe bore him on its broad bosom past wide prairies, over which countless herds of buffaloes grazed and nature, in her animal and vegetable life everywhere seen, proclaimed her vast pro-