

THE MISPEC PULP MILL.

A LARGE part of the machinery for the big pulp mill in course of erection at Mispec, N.B., is now on the ground, and Mr. Michael Mooney hopes to see the mill in operation in two months. The building stands on the side of the steep hill forming the right bank of the Mispec, which is navigable for large ships at high water. The digesting-room floor, which is furthest up the hill, is 50 feet higher than the machinery-room floor over the water-power. Yet the higher room is a ground floor, and has required a good deal of excavation. This will give some idea of the way the different departments are terraced above each other. When it is remarked that the outer wall is furthest up the hill, is over 100 feet high, it will be seen that the highest roof is 150 feet above the lower floor. From the time that the chipped wood leaves the huge trough-like bin at the top, until in the form of liquid pulp it passes to the finishing-room 150 feet below, and thence still lower to the wharf and the hold of the ship, it requires no external force to move it. Perhaps the cheapest power known to man is the power of gravitation, and this force has been utilized to the fullest extent in the Mispec mill.

The boiler-room, where steam is generated for other purposes than motive power, is 85 feet long. The pulp mill consists of two buildings, each 200 by 155 feet, connected, and containing 10 or 12 large rooms, hardly any two of which are on the same level. The finishing-room is 200 by 68 feet, and the cutting-room 155 by 46 feet. The wood will be taken at the wharf or from the stream and carried on endless chains to the cutting and wood-preparing rooms; and thence by conveyors to the top of the upper building, whence it is carried by gravitation to the digesters, and by the same force it is conveyed from one room to the other until the finished article is deposited on the wharf. The water supply is taken from the Mispec stream, and the head of 80 feet falling on turbines furnishes the motive power. The water for washing is passed through three huge filters, having a capacity of 2,350,000 gallons daily. The plant and machinery for a 30-ton mill are being installed, but the buildings have been erected with a view of doubling that capacity whenever it is deemed advisable to do so.

INTERNATIONAL PAPER CO. IN CANADA.

The announcement that the International Paper Co. had made arrangements to handle the output of several Canadian mills was the reason assigned for a recent advance of 6 points in the stock of the company. The Paper Trade Journal, states a reporter for that paper, was informed that an arrangement had been entered into with the Laurentide Pulp Co., of Grande Mere, Que., and that others were being contemplated. The arrangement with the Laurentide Pulp Co. consists of a contract by the terms of which the International Paper Co. is to sell the Laurentide company's products of news, 40 tons daily; wood pulp board, 30 tons daily; wood pulp (dry), 50 tons daily, and sulphite, 60 tons daily, in the United States and abroad.

THE PROPOSED FREDERICTON, N.B., MILL.

From The Fredericton, N.B., Gleaner the following information respecting the intentions of the Grand Falls Power Co., which has been formed with headquarters at Fredericton, has been obtained: The company, with a capital of \$5,000,000, was organized last June. It includes: Senator Proctor, Ver-

mont; Vice-President Hobart, New Jersey; Secretary Alger, Michigan; Sir William Van Horne, president of the C.P.R.; R. B. Angus, ex-president of the Bank of Montreal; William Mackenzie, president Toronto Street Railway Company, and Hugh H. McLean, St. John. The property belongs to the town of Grand Falls, N.B., and the town cannot lease it until proper legislative authority is given, which is to be secured at the next session of the Legislature. After the lease is obtained, the company propose to erect a mechanical pulp mill, a sulphite pulp mill, a paper mill, and a sawmill, all on the very largest scale. The output is to be 270 tons of pulp per day.

ANOTHER COMPANY LAUNCHED.

THE British-Canadian Timber and Manufacturing Company, Limited, has been registered in London, with a capital of £65,000 in £1 shares, to adopt and carry into effect an agreement expressed to be made between Thomas McGill of the one part, and this company of the other part, and to carry on business as timber merchants, sawmill proprietors, timber growers, shipowners, carriers by land and sea, builders and contractors, joiners, furniture and cabinetmakers and decorators, paper and paper-pulp manufacturers, and to buy, sell, grow, prepare for market, manipulate, import, export and deal in timber and wood of all kinds, and to manufacture and deal in articles of all kinds in the manufacture of which timber or wood is used; to erect and maintain factories, workshops, warehouses, hydraulic works, sawmills, crushing mills, docks, canals, wharves, piers, harbors, rail and tram roads, etc. The signatories are: T. McGill, 88 Bishopsgate street, London, E.C.; E. G. Aman, Winchester House, London, E.C.; P. C. Smith, 81 Cannon street, London, E.C.; S. Walton, 518 Caledonian road, London, N.; A. S. Jordan, 30 Sixth avenue, Westbourne Park, London; N. P. Wentworth Braby, 81 Cannon street, London, E.C.; H. W. Martin, 17 Bernard street, London, W.C.

THE UNITED STATES MARKETS.

NEW YORK, Jan. 7.—Everybody is busy taking stock, and in most lines there is very little doing. A good demand for news and manila is reported. The anticipations are strong that there will be a brisk trade as soon as stocktaking is completed.

Chemical Fibre—The market for domestic sulphite fibres is fairly strong. First quality is quoted at 2 to 2.35c. Foreign sulphite, bleached, No. 1, 3.15 to 3 1/2c.; No. 2, 2.70 to 2.80c. Foreign soda, bleached, 2.70 to 2.80c.; unbleached, No. 1, 2.15c.; No. 2, 2.10c. Domestic sulphite, unbleached, 1 3/4 to 2c.; domestic soda, bleached, 1.90 to 2.10c.

Ground Wood—The demand for ground wood pulp remains strong. Quotations are about \$13 to \$15 at the mill.

Chemicals—The demand for papermakers' chemicals is fairly active. Bleaching powder is quoted at 1.65c.; caustic soda, 1.70 to 1.75c., and alkali, .67 1/2 to .75c.

The timber limits of Wm. Mason & Son were put up at auction recently. Two parcels were sold to The E. B. Eddy Co., Limited, for \$35,000 and \$29,000 respectively. The first parcel consists of berths 388 and 389 on Big Lake, River Dumoine, and covers about 100 square miles, well timbered. The second parcel covers berths Nos. 343, 344, 205, 233 and 284 on the Coulouge River, containing 245 square miles.