

The stock of the Brockville Wringer Works has passed into the hands of the James Smart Manufacturing Company, and will hereafter be conducted as a part of their business.—Brockville Recorder.

The Whitney Electrical Instrument Co., of Sherbrooke, Que., will soon put an entirely new measuring instrument on the market, which it is expected, will have extensive use, and meet with as great success as the other instruments made by this company.

A by-law has been passed by the authorities of the town of Trenton, Ont., to apportion \$6,000 for the construction of an electric power house at the dam on the river north of that place to be used for lighting and manufacturing purposes. The water power on the Trent river, 1½ miles north of the town, is one of the best in Canada, and as the location has many natural advantages as a shipping port, etc., it will no doubt induce manufacturers to locate there.

Pulp mills are starting up in every direction in the province of Quebec, owing to the increasing demands of the paper trade. A mill which has been built on the St. Maurice river is said to have cost \$1,000,000, and it will give employment to 1,000 men. American capitalists are going to build an immense pulp and paper mill at Notre Dame des Anges on the lower Laurentian railway, and English investors are concerned in a similar enterprise in the same locality of even larger dimensions. In Ontario we do not make the pulp, but ship the logs to the United States, for the benefit of our neighbors.—The Empire.

The Selater Asbestos Manufacturing Company has opened a large store and warehouse at 35 St. Peter St. and 48 and 50 Foundling St., Montreal, where a complete stock is carried of asbestos materials and engineers' and manufacturers' supplies, including pipe and boiler coverings, lubricating compounds and oils, belting, etc. Though a new concern, this company need no other introduction other than the statement that it is composed of Mr. Wm. T. Costigan and Mr. William Selater, who are well and favorably known to the commercial world. The practical part of the business is under the personal direction of Mr. Selater, who is a pioneer in the asbestos industry in Canada. The exceptional facilities enjoyed by this company for meeting the requirements of the trade are strengthened by connection with such reputable houses as the Keasbey and Mattinson Co., of Ambler, Penna., and the H. W. Johns Mfg. Co., of New York, for whom they are sole representatives in the Dominion, and therefore only the most satisfactory results can be expected. The company control the entire output of the Danville, Que., asbestos mines, which are said to be the largest in the world. The company are prepared at all times to make estimates of cost in any part of Canada, and to submit tenders at prices which will challenge legitimate competition.

The stave and hoop mill of Smith, Bros., at Stewart, Ont., was destroyed by fire Sept. 23, loss about \$9,000.

Ottawa is to have a saw factory provided the City Council gives freedom from taxation. The promoters of the factory are Mr. Bingham of Toronto and Mr. Feeney of Philadelphia. The factory will employ 50 men.

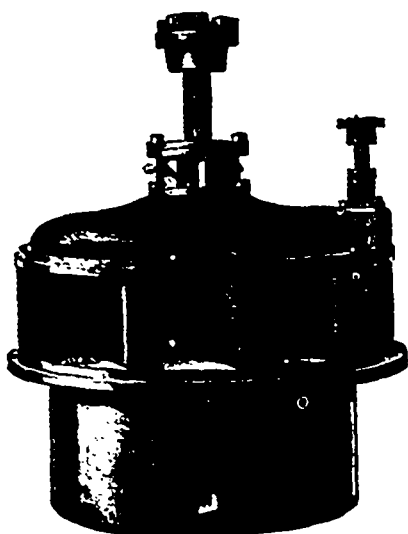
The Stanley Electric Manufacturing Co., Pittsfield, Mass., have recently made a contract with the Montmorency Electric Power Co., Quebec, Can., for furnishing them with three 675 h.p. two phase generators, which will be used for conveying the water power of the famous Montmorency Falls to the city of Quebec for light and power purposes. The Montmorency Falls, eight miles from Quebec, are famous the world over for their beauty. The Fall altogether is over 300 feet, there being one perpendicular fall of 268 feet. For the past ten years this water power has been used for supplying light in Quebec, the present plant consisting of three 2,000 light alternators, made by the Royal Electric Co., Montreal, and fifteen arc light machines with a total capacity of 600 lamps. These present alternators are single phase and run at 1,800 volts at the Falls, delivering 1,000 volts at Quebec, and simply supplying ordinary lighting service. The Montmorency Co. decided a short time ago to put in a modern plant. The three large machines which they have bought of the Stanley Company will generate a potential of 5,500 volts; the output of each machine will be carried on four wires to a sub-station in Quebec, where step-down transformers will reduce it to 2,000 volts and the distributing system through the town will be at this potential. One thousand k.w. capacity of Stanley step-down transformers will be employed for this purpose, which will be placed in a sub-station built purposely for their reception with very complete arrangements for keeping the transformers cool by air blasts. The current will be used for lighting, general power distribution by two-phase alternating motors and for running street railways by the use of rotating transformers. In the sub-station there will also be a very complete switchboard installation. There will be one switchboard for the railway service, one for the arc-light service and one for the two-phase light and power service. The offices of the company will also be in the same building. The drop in the line between the Falls and the sub-station will be 6 per cent. The progressiveness of the company and its success is largely due to the able management of the General Manager of the Montmorency Co., Mr. F.H. Badger, who is a son of the city electrician of Montreal and was with the Royal Co. for ten years. He connected himself with the Montmorency Co. on February 1, 1894, and is very careful and thorough, being an electrical engineer of more than ordinary acquirements.

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