

THE Osborne-Killey Manufacturing Company, of Hamilton, a part of whose works was recently destroyed by fire, as related in another place in this paper, have obtained the temporary use of the Victor Engine Works, which will be used as their machine shops until their new shops are ready to be occupied.

MESSRS. C. J. & F. W. ODELL are building a brewery in Sherbrooke, Que., which will be three and a half stories high, and cover an area 50x40 feet, with stock and store room 70x40 feet, two stories high. The plant and machinery will be of the most approved description, and will be driven by water power.

A FIRE which broke out in a five-story brick building in Montreal, on November 22, occupied by A. Bolt & Co., manufacturing jewelers; Sewab & Co., watch case manufacturers; Lewis Davis, silk manufacturer, and other smaller concerns, burned up a good deal of property. The damage is estimated at \$15,000.

THE building for the new bolt works which are being established in London, Ont., by Mr. John White, will be completed in a few days. It is a substantial frame structure 40 feet by 120, and will be fitted with the latest machinery for the manufacture of bolts and nuts. It will commence running shortly after New Year's.

THE Standard Drain Pipe Company of St. Johns, Que., have received a large order for pipes from the corporation of St. Henri, Montreal. The excellency of these pipes and their superiority to imported Scotch pipes being now recognized, the Standard Company are taxed to their utmost capacity to keep pace with their orders.

THE Thomas Organ Company, Woodstock, Ont., have introduced the McIlvane system of manufacturing gas for lighting their works. The cost of the gas will not exceed fifty cents per thousand feet. The entire cost, including shop right, was \$300. Amongst others about to adopt this system are Messrs. Cowan & Co., of the Galt Foundry.

MESSRS. GOLDIE & McCULLOCH, Galt, Ont., will build the steam engine, boiler, and all the machinery required for the new factory in Brantford, Ont., being built by the Cortland Wagon Company. Messrs. Goldie & McCulloch are also building a Wheelock engine for the corporation of Goderich, to be used in running their electric light dynamos.

THE St. Jacob's tannery, at Berlin, Ont., has gone out of existence. It was owned by Mr. I. E. Bowman, M.P. for North Waterloo, and was at one time one of the largest tanneries in Ontario, and did an immense business both in Canada and the United States. The premises have been purchased by Mr. C. Dohiel, who intends to turn it into a glue factory.

THE contract for the construction of the ship canal at Sault Ste. Marie, Ont., has been awarded to Messrs. Hugh and John Ryan, of Toronto, and Mr. M. J. Haney. The contractors propose getting all the necessary machinery on the ground, erecting buildings, etc., during the present winter, having everything in readiness for prosecuting the work on the opening of spring.

H. P. ROBERTSON, the builder of the Joggins raft, visited Moose river on Tuesday and was greatly struck with the facilities which that place affords for the storage and shipment of lumber. He has offered M. L. Tucker \$10,000 in cash for his mill property there, and if this offer is accepted, he will build two rafts a year, similar to the Joggins' raft at Moose river.—Parrsboro', N.B., *Leader*.

MESSRS. MARK H. IRISH and WM. C. PRICE, of Toronto, have been granted a patent on a mat invented by them which is described as consisting of a bar, or bars, set on edge, and bent zig-zag so as to form a series of substantially diamond-shaped openings, the said bar, or bars, being rivetted or tied together at the angles of the diamond-shaped openings, in combination with a frame secured to and surrounding the said mat.

THE Sault Ste. Marie, Ont., *Pioneer* says that the Heisler Electric Light Company, of St. Louis, Mo., will establish their Canadian works at the Sault on the conditions of the donation of a suitable lot of land upon which to build, and exemption from municipal taxation for ten years. If this new industry is started at that place the motive power will probably be drawn from the new power canal which is about being cut there.

MESSRS. RUSHTON & MITCHELL will establish a boiler works at Paris, Ont. A suitable building will be erected for them on a free lot; free water will be supplied them, and they will be exempt from municipal taxation for ten years. Mr. Rushton is the inventor of the indispensable water purifier and boiler cleaner, and it is proposed to manufacture this and also boilers, giving employment at first to about ten or a dozen hands.

THE announcement was made some time ago by the Donald, B.C., *Truth* that good slate had been found near Golden. Specimens thereof have since been brought to Donald. They are blue-black in color, smooth of surface, and of good grain, an excellent roofing slate or for beds for billiard tables, mantels, flagging, etc. The ledge is located near the C. P. R. track,  $6\frac{1}{2}$  miles east of Golden, and is owned by Mr. Walter Hogg of that place.

THE Irondale Smelting Works, adjacent to Port Townsend, on Puget Sound, in Washington Territory, now make on an average thirty-four tons of pig iron per day. This material commands the highest price in the San Francisco markets, and its quality is excellent. The furnace is now employing over two hundred men, and a steamer is kept busy continually plying between the British Columbian Island of Texada and Irondale, transporting the ore.

THAT old and reliable Canadian company, the Guarantee Company of North America, have appointed Messrs. Medland and Jones, well-known insurance men, their agents for Toronto. The company does considerable business here, and it is expected that under their new agents the business will be increased rapidly. The company issue bonds for officers of all corporate institutions. Medland & Jones' office is in Equity Chambers, cor. Victoria and Adelaide streets.

GANONG's candy and confectionery factory, at St. Stephen, N.B., was entirely destroyed by fire Nov. 22. The building was of brick, only a few years old, and the business carried on was one of the largest of the kind in the Dominion. The loss on building and stock is estimated to be \$50,000. The establishment gave employment to 100 hands. The Ganong firm have plenty of enterprise and will no doubt rebuild and continue to expand their growing business.

THE town of Owen Sound, Ont., proposes to vote a bonus of \$15,000 to the Polson Iron Works Company, to assist them in enlarging their dry docks and shipyard works at that place. It is understood that the company have a large contract on hand for lengthening a steel steamer, and that work will commence as soon as the dock can be secured. The steamer Cambria, which is now on the dry dock, will be lengthened thirty-six feet and overhauled generally.

MR. W. B. UNDERHILL, late of the Brantford, Ont., Cordage Factory, is working up a project for the formation of a similar company in that place. He proposes to operate with \$57,000 capital in shares of \$20 each, redeemable in binding twine from the factory at the rate of 150 pounds of twine for each \$20 share. Mr. Underhill thinks the labor would cost very little, requiring only one expert man with two good hands, boys and girls proving amply sufficient for the rest.

THE Hamilton Steamboat Company have contracted for the construction of a new steamer to run on the route between Toronto and Hamilton, in the place of the "Macassa," a new steamer put on last season, but which proved unsuitable for the business. The new steamer will be built by Messrs. Napier, Shanks & Co., Glasgow, Scotland, the contract calling for a vessel 185 feet long and 30 feet breadth of beam, with a guaranteed speed of fifteen miles per hour. She will probably be on the route in May.

THE Norfolk Knitting Mills, at Port Dover, Ont., of which Mr. Jonathan Ellis is the owner, which were destroyed by fire about a year ago, have been rebuilt in a very substantial manner and are now in full operation. The new building is 90 x 50 feet, four stories high, with attic and tower. At the top of the tower is a tank of some 4,000 gallons capacity. The building is supplied with an automatic sprinkler, is heated by steam and lighted by electricity. The machinery was made in Massachusetts.

AN estimate of the cut at the Chaudiere mills, near Ottawa, for the season just closed, places the total at 480,000,000 feet board measure, made up as follows:—Bronson & Weston, 60,000,000 feet; Perley & Pattee, 50,000,000 feet; J. R. Booth, 65,000,000 feet; Pierce & Co., 45,000,000 feet; James McLaren, 35,000,000 feet; Gilmour & Co., 60,000,000 feet; W. C. Edwards & Co., 50,000,000 feet; W. & J. Conroy, 30,000,000 feet; R. Hurdman & Co., 40,000,000 feet; E. B. Eddy & Co., 45,000,000 feet.

THE Batten Fire Escape and Stand Pipe Manufacturing Company, of Pittsburg, Pa., have completed and put in position one of their balcony fire escapes on the *Mail* building, connecting the telephone flat with the ground. This is the same fire escape as the one in use on the Barber & Ellis Company's new building, on which a number of the female employees made a descent a few days since to test its workings, finding it altogether satisfactory. The company have placed two of their escapes on the lunatic asylum in this city.