

THE foundries and machine works at Oxford, N. S., have been very busy.

A. & R. LOGGIE, of Northumberland, N. B., have rebuilt their fruit canning factory.

THE Hamilton Bridge Co. are building an arch bridge over Stoney Creek, B.C., to be finished in August.

A LARGE number of vessels are loading coal at the Joggins, N. S. The new electric light plant is in operation.

THE C. P. R. are this year going to erect another elevator and a flour warehouse at Fort William, Ont.

THE Rathbun Company of Deseronto, Ont., has received an order from England for 5,000 ready-made house doors.

THE RAND DRILL Co. are making a new pneumatic pump for a gold mine. It carries 150 gallons per minute a height of 150 feet.

THE completion of the Quebec Harbor Works is being agitated for. The commissioners have in hand \$300,000 for this purpose.

CONTRACTS for the mason work at the new Sacred Heart Convent on Alexander street, Montreal, have been awarded to Huberdeau & Co. for \$77,000.

J. E. HAMPSON, machinery agent, Victoria Square, Montreal, has just sold two creamery engines for the Killey-Beckett engine works, Hamilton.

PECK, BENNY & Co., of the Canada Rolling Mills Co., Montreal, are moving their offices this month from St. Paul street to the new Board of Trade building.

THE Hamilton Radial Electric Railway are applying for incorporation. They are asking authority for the use of either steam or electricity as a motive power.

MICHELL, LEFEBVRE & Co., the vinegar manufacturers of Montreal, have purchased the old Berthier beet root sugar factory and are going to revive this industry, having arranged with the farmers for 4,000 tons of beet roots.

A SOCIETY of stationary engineers has been organized in Berlin, Ont. The work of initiating new members was conducted by Bro. Eakins, Toronto, President of the executive, and Bros. C. J. Jordan, Robert Green and James Tuck, of Guelph.

THE Montreal Stave and Barrel Co., composed of R. Gardner, J. C. King, E. L. Bond, D. S. Walker, W. J. Pullan, Jos. N. Babson, David Seath, E. Beausoleil and A. M. Perkins, has been incorporated with a capital of \$12,000.

THERE is plenty of work to be done in Quebec this year. The C.P.R. are going to build a new station and an elevator, the fortifications will come in for their share of improvement, and besides these works and the completion of the harbor, there are several streets to be enlarged.

THE chancel railings and other interior metal decorations that have been so much admired in the Church of the Messiah, Toronto, are the work of H. M. Flock & Co., manufacturers of metal specialties, Adelaide St. West, Toronto. This firm are obtaining a good reputation for their work in oxidized copper, etc.

THE failure of A. J. Yates and H. H. Warner of Rochester, who were the principal stockholders of the Ontario Coal Co. of Toronto, has brought about the assignment of that company, with liabilities of nearly \$1,000,000. It is probable a reorganization will take place, which will greatly reduce the loss to creditors.

PRNDER & Co., of St. John, N. B., have a patented method of rusting nails to make them hold more firmly in wood. Parmenter & Bullock, of Gananoque, have a similar method. The New Brunswick firm have taken proceedings at Osgoode Hall against the Ontario men for an injunction for an alleged infringement of patent.

THE business that has been during the last 38 years carried on under the style of Brown Brothers, stationers, bookbinders and manufacturers, Toronto, has been formed into a joint stock company under the name of "The Brown Brothers, Limited." The ancestors of Brown Bros. were in the stationery business or generations in the old country; and their reputation for superior work is unsurpassed in Canada.

THE metal paint manufactured by John Towle & Co., De Lorimier Ave., Montreal, is now being adopted by foundries as a substitute for Japan, than which it is much cheaper, being 20 cents a gallon by the barrel. It will not burn when the metal on which it is applied is heated, but will bake on and become a sort of enamel. The subject is well worthy the investigation of foundrymen and others engaged in metal work.

THE Ferrona, N.S., iron works are now producing 70 to 80 tons of pig iron per day.

RENNIE & CAMPBELL succeed the Columbia Carriage Factory, Vancouver.

SILAS McNUTT, of Springhill, proposes to start a soap factory at Amherst, N.S.

THE C. P. R. cement works, Vancouver, B. C., are now in working order.

OWING to the hitch in the contract for the new court house of Toronto, the work will now be finished by day labor.

THE Hinckley & Egery Iron Co., Bangor, Me., recently shipped two sulphur burners to the Maritime Sulphite Fibre Co., Chatham, N. B.

THOMAS ALCOCK and Horatio Goodes, proprietors of the Standard Foundry Company, Toronto, have assigned to T. M. Higgins.

THE adjourned annual meeting of Wm. Parks & Sons, Ltd., cotton manufacturers, St. John, N. B., was held this month, when the business of the company was reported to be in a most satisfactory condition. The sales for the month of April amounted to nearly \$60,000.

AT a meeting of the provisional directors of the British Pacific Construction Company held in Victoria, the following were elected directors for the ensuing year: R. P. Rithet (president), Thomas Earle, Col. E. G. Prior, F. S. Barnard, Theo. Lubbe, C. A. Vernon, E. Crowe Baker, W. H. Ellis and Frank Bakeman.

THE Northey Manufacturing Co. of Toronto have a power pump of a capacity of 800 gals. a minute under way for the Montreal Cotton Co.'s works, Valleyfield. They are delivering a second large pump for the Marmora gold mines, and among others they have orders for steam pumps from the Dominion Government, the Canada Atlantic Railway and the Pembroke Water Works. They are putting a large condenser into the works of Br. Am. Starch Co. at Brantford, and two artesian well pumps for parties in Montreal.

AT the annual meeting of the C. P. R. this month it was decided to lease the Lake Maskinonge Railway. It was decided to spend \$1,000,000 on bridges, \$730,000 on elevators, \$1,250,000 on rolling stock; acquiring bonds of the Ottawa and Montreal Railway, \$40,000; and nearly four millions upon the construction and extension of the Souris branch from International boundary, on the Pasqua, Revelstoke branch, the Temiscamingue branch, and the Esplanade branch.

THE Ontario Rolling Mills, Hamilton, have put in a powerful shearing machine from the shops of John Bertram & Sons, Dundas. This immense tool, which is used for punching the holes in railway fish plates, as well as for shearing, weighs 32 tons, and punches six holes at a stroke. It will cut a piece of iron 50 inches long and 1½ inch thick. It was finished in two months from receipt of order, though special designs had to be made for it. A similar tool was made for a Nova Scotia iron works, and these are the largest and most powerful tools ever made in Canada. One of the customers of John Bertram & Sons was under the impression that no shop in Canada could produce a casting of over 20 tons, and was surprised when this fine machine was turned out from Dundas. John Bertram & Sons sent to the World's Fair a 5-ton iron planer, an engine lathe, a 16 inch-shaper and a drill. The planer, as well as the other tools, was from their own designs, and takes up less space, while affording more power, than any other make. This firm made a fine exhibit of their tools at the Colonial and Indian Exhibition in London, in 1886, and as a result sold machines to several foreign countries, but the tools sent to the World's Fair are a great improvement in design, utility and finish to those. It is doubtful if any machinery of the kind in the great show will excel them.

OLD IRON.

The three oldest known pieces of wrought iron in existence are the sickle blade that was found by Belzoni under the base of a sphinx in Karnak, near Thebes; the blade found by Col. Vyse imbedded in the mortar of one of the pyramids, and a portion of a cross-cut saw which Mr. Layard exhumed at Nimrud—all of which are now in the British Museum. Another old piece of iron is the wrought bar of Damascus steel which King Porus presented to Alexander the Great. This bar, which is of unknown antiquity, is still carefully preserved in the National Turkish Museum, at Constantinople.