

THE Ingram bridge at Midway, B.C., is now nearly completed.

THE new gaol to be built in Hamilton is to cost about \$30,000.

THE Independent Order of Oddfellows will erect a \$200,000 building in Toronto.

THE by-law passed last year for the drainage of Dalhousie Ward, Ottawa, has been repealed.

KALTE & POOLE, Berlin, Ont., have taken over the Port Elgin foundry and will at once begin operations.

A NEW cartridge factory is to be established in Quebec. A quantity of new machinery to be installed in it is on its way from England.

TORONTO city engineer has had plans prepared for a new machine shop in connection with the waterworks department. The cost will be about \$7,000.

A PARTY unknown offers to subscribe \$1,000 for the construction of public urinals and closets in a central part of Toronto. The total cost would be about \$2,000.

SAMUEL ALCOTT, foreman at the Port Hope, Ont., file factory, a few days ago had his eye badly burned by melted lead. The injury is painful, but will not probably affect the sight.

MONTREAL GAS CO. have now stated definitely that they will not sell gas at the rate contracted for by the Coates Co. They say that the company which actually carried out such a proposition could not live.

THE Royal Paper Mills Co., Montreal, have bought the mill lumber and other property at Brompton Falls, Que., and will erect at East Angus a large sawmill. The Brompton mill will be utilized to manufacture ground pulp.

ST. ANDREW'S Presbyterian Church, Windsor, Ont., was last month destroyed by fire, and the manse and lecture room were badly damaged. Loss about \$20,000; insurance \$10,000. The fire is supposed to have started from the furnace. The church will be rebuilt at once.

THE well-known belting firm, the J. C. McLaren Belting Company, Montreal, is to be turned into a limited liability company. The incorporators are David W. McLaren, Mrs. A. Cummins Walker, Alexander Walker, B. S. Sharing, Joseph Ryan, and G. W. McDougall, all of Montreal. Capital, \$99,000.

THE Ontario Veneer Co (Ltd.), Toronto, are applying for incorporation. Capital stock \$20,000. They will manufacture veneers and veneered goods, cheese boxes, cooperage stock, wooden carriage furnishings, builders' lumber and supplies, etc. Among the applicants are W. Alex. Gunn, H. L. Dance and Geo. Bennett, all of Toronto.

THE Three Rivers, Que., Iron Works Co., capital stock \$100,000, have been incorporated. They will manufacture iron, steel and brass wares, gas and water pipes of all kinds, foundry appliances, and will carry on the manufacture and supply of electric light, heat and power. Hector McRae, of Ottawa, and W. Duncan, of Three Rivers, are largely interested.

THE Doherty Manfg. Co., Sarnia, Ont., are introducing into their foundry a method for producing what is called ferreous steel. This is a fair quality of steel, quite malleable in its nature, that will punch cold, coil up under a lathe or planer tool, and is equal in ductility to the commoner grades of basic steel. It can be made direct from the cupola without the use of a converter.

JOSEPH H. STILES, who proposed the holding of an International Exhibition in Montreal next year, has just returned from Europe, where he has been endeavoring to interest the various manufacturers and foreign governments in favor of the scheme. From all accounts he met with very encouraging success, and besides this, he has received offers from many of the managers of the chief attractions at the Chicago World's Fair to repeat their exhibits in Montreal. There is little doubt that the exhibition would be a success, and a deputation of the Montreal Board of Trade to Ottawa has endorsed the scheme.

A CASE came before the courts recently in connection with patents which will be of interest to manufacturers generally. E. B. Eddy, of Hull, was charged with offering for sale a certain fibre wash basin as a patented article, the same not having been patented in Canada. The defence proved that a patent had been taken out for the machine and process, and contended that this covered the product also. The case was dismissed, but subsequently a similar charge was laid against T. Weldon, Toronto, manager of the E. B. Eddy Company, and this remains unsettled. The case is a difficult one, for if the articles had been put on the market without bearing any stamp to show they had been through the patent office, it would have been an infringement of the law also.

A NEW poor-house is to be built in Truro, N.S.

isolation hospital is probably to be built at Lindsay, Ont.

A. LAVALLÉE, contractor, Montreal, has assigned. Liabilities about \$20,000.

NOTRE DAME Convent, Montreal, is to have a branch at Megantic, Que.

It is proposed to build a traffic bridge over the Bay of Quinte, near Deseronto.

ABOUT \$45,000 is to be expended in Ottawa on additional and improved fire protection.

H. C. RAEVES, South Woodlee, Ont., has decided to rebuild his stave mill, recently burned down.

WINDSOR, Ont., Presbyterian Church has been destroyed by fire. The damage is estimated at \$20,000; partly insured.

LINDSAY, Ont., council have decided to buy the local company's waterworks, the price to be probably fixed by arbitration.

THE St. Lawrence bridge at Wellington, Ont., over the Rideau River, has been taken down. A new iron structure will be erected.

THE authorities of the Deaf and Dumb Institution, Halifax, are building two extensions to cost \$43,000 and \$25,000 respectively.

THE Blaine Window Confection Mfg. Co., of Alliance, O., are thinking of establishing a branch factory in this country, probably in Hamilton.

THE Krupps have discovered a new hardening process which materially increases the resisting power of armor plates. Some wonderful results are looked for.

GILMOUR & HUGHSON'S great lumber piles on the Gatineau River, near Ottawa, were last month completely destroyed by fire. Loss about \$200,000; partially insured.

DIGBY, N.S., council are calling for tenders for a loan of \$35,000 for the purpose of constructing a town system of waterworks. Work will be commenced this spring.

MR. BANCROFT, on behalf of the neighborhood of Clarke's Ferry, N.S., is petitioning the Legislature to construct the long-talked of bridge over the Annapolis River at that place.

WM. T. BONNER, of New York, has been appointed general agent for Canada for the Babcock and Wilcox Co., manufacturers of water tube steam boilers, in the place of E. C. French.

J. R. BOOTH, of Ottawa, and Thos. Hale, of Pembroke, have purchased timber limits 136 and 137 from Campbell & Co., Ottawa, for \$350,000. The limits cover an area of 72 square miles.

M. SLITER, engineer in Thomson & Avery's saw-mill at Sharbot Lake, near Kingston, Ont., was caught in the belting and had two legs fractured below the knees. He died shortly afterwards.

THE Guelph, Ont., Pavement Co. (Ltd.) have completed organization with a fully subscribed capital of \$25,000. The following officers have been appointed: President, W. J. Bell; vice-president, Col. Higinbotham; secretary, A. F. H. Jones.

W. ARCHIBALD, proprietor of the Empire Tobacco Factory, Montreal, is thinking of removing his factory to St. Johns, Que. He guarantees that his factory would employ 250 hands, with a minimum pay list of \$40,000, provided the town grants a cash bonus of \$30,000.

THE Wallaceburg, Ont., Glass Company has been organized, with the following officers: President, Capt. J. W. Steinhoff; vice-president, D. G. Mitchell; secretary-treasurer, A. G. Laird. A capital of \$50,000 has been subscribed. The works will begin to turn out glass this month.

OWING to the sudden bursting of a water main on Sherbrooke street, Montreal, last month, St. Denis street and its vicinity were flooded for several hours, the water rushing down the slope in torrents. A good deal of damage was caused to the houses *en route*. The burst pipes, which had been in use some years, were bought in Scotland.

ENGINEER HASKINS, of Hamilton, proposes the erection of a stand-pipe, in order to remedy the lack of pressure in the water supply of that city. He does not consider that plan so satisfactory as the construction of a new high-level reservoir, but proposes it as the next best thing. In addition to the stand-pipe, two engines would have to be put up.

ARCHITECTS BURKE, of Toronto, and McBride, of London, Ont., have presented their plans of the new Methodist church on Queen's avenue, London, to replace the edifice which was burned down recently, and they have been approved of. The estimated cost is \$65,000, and its seating capacity will be about 1,650. The main tower will be 136 feet high and the second 80 feet.