

J. HANSON is erecting a saw-mill at Fort Steele, B.C.

NEW bridges will be erected over Dignan's Creek at Delaware and Metcalf, Ont.

THE Peterborough, Ont., Hardware Company's fine new premises are now complete.

JOHN HEATH's flour mill at Wardsville, Ont., has been gutted by fire. Loss \$4,000, no insurance.

THE new Catholic St. Bridget's school at Montreal, of which plans are being prepared, is to cost \$60,000.

ROBIN & SADLER, belting manufacturers of Montreal, are having plans prepared for a new four-story factory.

THE Strait Shore Rolling Mills and Pender's Nail Works are running extra time to fill orders—*St. John, N.B., Sun*.

THE Royal City Creamery Company (Ltd.), are going to establish a creamery at New Westminster, B.C., to cost \$10,000.

THE Coleman Planing Mill and Lumber Company, Hamilton, Ont., are seeking incorporation. The capital stock is \$50,000.

THE Erie Glass Works, Welland, Ont., were sold by judicial sale for \$10,100. The industry will probably be abandoned, however.

CLARK, SKILLINGS & Co.'s spool factory at Newcastle, N.B., under the management of C. W. Murray, is running full blast, employing thirty men.

THE Dominion Wire Company have elected the following officers: President, James Cooper; vice-president, F. Farman; secretary, G. J. Simpson.

THE proposed new large hotel to be built at St. Hyacinthe, Que., will cost \$35,000, and will be built on the site at present occupied by the Yamaska Hotel.

ARCHITECT BURKE has submitted plans for a new library and museum building in connection with the Sackville, N.B., College. The cost is estimated at \$20,000.

HAMM's bakery at North End, N.B., was the scene of a serious fire last month. Some valuable machinery was damaged. Insurance about \$5,000—*St. John Telegraph*.

THE work of rebuilding W. P. McNeil & Co.'s implement factory, New Glasgow, which was burned down a short time ago, has been going on quickly. One of the engines has already started.

THE Royal City Planing Mills, New Westminster, B.C., has closed the largest contract in the shingle line on record in British Columbia. It is to supply an Ontario firm with 15,000,000 cedar shingles.

IN the investigation as to the cause of the death of McPherson in Finlay's machinery works, St. Cuneonde, Que., Government Inspector Guion advised all factory and mill men to adopt the loose pulley system in order to avoid disasters.

A BOILER in J. Warrin's saw mill at Byer's Corners, Eganville, Ont., exploded, fatally injuring J. Possetta, the engineer. The cause of the explosion is a mystery. The boiler weighed three tons and was thrown over two and a half acres away.

HARDWARE men in the Province of Quebec are proposing to form a branch association of the Montreal Board of Trade under the title of the Metal and Hardware Association, in order to consider the best methods for conducting their business in the future.

DOBBIE & STUART are an enterprising firm of founders and machinists, at Thorold, Ont., who have not only built up a large business in contractors' plant and mining machinery, but have been aggressive enough to start a branch at Niagara, in the State of New York. A further reference to this firm's work will be given in another issue.

A SPECIAL boiler has been made by the Forest City Machine Works, London, Ont., for the London Bolt Works. It is described as being of the regular upright type, but round the shell are placed six domes and fire-boxes in which the iron is heated for making both bolts and nuts. The fire-boxes are placed inside the domes and surrounded by water, and connected to the main fire-box of the boiler by a number of tubes. Under this arrangement, when the six furnaces are being fired, steam is easily kept up without any fire in the main fire-box, thus saving a very large amount of fuel.

THE Krupp gun works have a machine which is said to roll iron so thin that it would take 1,800 sheets to make an inch, whereas the thinnest tissue paper runs only 1,200 sheets.

VANADIUM, in the form of vanadic pent oxide, has been discovered in specimens of bituminous coal brought from the Argentine Republic. The coal is said to contain four pounds of this rare metal to the ton.

Mining Matters.

OWING to a reduction in wages, 583 miners in Lethbridge, N.W.T., have struck.

THE sale of stock in the Nelson, B.C., Hydraulic Co. is understood to have been a great success.

THE Truro Gold Mine Company's mine at Caribou, N.S., was sold last month to G. W. Stuart, its former manager, for \$4,950.

MONTREAL city quarry at Outremont has been busily worked all the winter. About ten thousand tons will have been removed.

THOMAS MCGUIGAN has completed the transfer of the American Boy to a company of Eastern men, who have bonded it for \$15,000.

THE Canadian Copper Company, Sudbury, Ont., propose to build another smelter. The mines will soon be run to their fullest capacity.

THE brilliant reports from the Rainy River district are causing a good many Winnipeg prospectors to arrange a journey thither for the spring.

I. N. PEYTON received advices from the Le Roi mine recently, stating that the ledge now shows seven feet of clear ore and is steadily improving.

T. J. LEDYARD, of Toronto, is forming a company for the purpose of working the Ledyard gold mines at Belmont, Ont. The company's capital is to be \$1,000,000.

W. H. WALKER's plumbago factory at "Graphite City," near Buckingham, Que., is now practically complete. Nearly \$300,000 has been spent in constructing the works.

THE annual meeting of the Mining Society of Nova Scotia will be held at Halifax in the rooms of the society on the 14th inst. The annual dinner will be held in the evening.

A COMPANY is applying for incorporation under the name of the Armstrong Lime Company, with a capital of \$60,000, for the purpose of operating the lime kilns at Green Head, N.B.

THE Londonderry Iron Co. have elected officers as follows: President and managing director, A. T. Paterson; vice-president, D. McInnes; secretary, James Phymister; and treasurer, F. C. Budden.

SEVERAL rumors have gone the rounds in connection with Allard, the young man who claims to have discovered a process for hardening copper. Among these was the report that he had disappeared, no one knew where, but this, we believe, was afterwards contradicted. It is now said he is near closing with the British Government to sell his process for some millions of dollars.

THE Nelson Hydraulic Company this week let the contract for having their ground put in shape for working this coming spring. There were five tenders, but that of E. A. Hodgins was the lowest. The specifications call for the construction of a dam 75 feet in length, 3,000 feet of flume 2½ x 2 feet, with a grade of nine tenths of a foot in 100 feet; 1,000 feet of ditch; 500 feet of sluice boxes, 3 x 4, with a grade of 9 inches in 12 feet. By the terms of the contract Hodgins will be required to complete the work inside of forty-two days.—*Miner*.

Railway and Marine News.

THERE is a bad break in the breakwater at Goderich, Ont.

AN ice-breaking boat will be used to ply between Montreal and Quebec.

SOREL, Que., has voted a bonus of \$50,000 for the Montreal and Sorel Railway.

DOTY BROS., Toronto, have their hands full making compound engines for several tugs.

CHAS. HUTCHINSON is rushing construction work on the Irondale, Bancroft and Ottawa Railway.

J. O'BRIEN, Renfrew, Ont., has the contract for ten miles of O.A. & P.S.R. construction west of Eganville.

EFFORTS are being made for arrangements to begin work on the Pembroke Southern Railway early in the summer.

IT is stated that the Michigan Central Co. are negotiating for the lease or purchase of the Niagara Central Road, and that they intend to extend the line to Port Dalhousie and connect with a fast-steamboat service to Toronto, to be kept open the entire year.