

which it may be of use to the city, till next spring. In this case, the supply will be very uncertain.

#### Ontario.

ST. CATHARINES, ONT.—The City Water Works Commission is considering the advisability of laying a new pipe line from the reservoir at De Cew Falls, three miles away, to the city. A survey will be made before the matter is finally disposed of by the Commission.

TORONTO.—As the result of a letter from City Solicitor Chisholm, the Board of Control decided to have City Engineer Rust try to make some arrangements with the Cameron septic tank patents, as the city may use the patented apparatus in its sewage plant.

#### British Columbia.

VANCOUVER.—The pumping machinery of the North Dairy farm pumping station is arriving in the city, two carloads having already reached here via the E. and N. railway, and the balance is now on the way. The pump, capable of pumping 3,600,000 gallons of water every twenty-four hours, was manufactured by the John Inglis company, of Toronto, to which concern the contract was awarded for the price of \$17,800. It is a cross compound engine and as soon as the foundations now in course of construction are finished at the station the engine will be installed.

### CURRENT NEWS.

#### Nova Scotia.

SYDNEY.—The rail mill of the Dominion Iron and Steel Company has been put on a 24-hour shift, every available steel worker here being employed. Work is being rushed on the Punjab, India, and New South Wales orders.

#### Ontario.

OTTAWA.—One of the most important features of the award which has been given under the Lemieux Act in the dispute between the Canadian Northern Railway and its locomotive engineers is the stipulation it makes that a railway company must provide adequate stopping places for train crews along its road, where they are forced to remain over night, and sometimes after a long trip in most inclement weather.

THOROLD.—The first sod was turned November 25th in the construction of the new Pulp Mill, and work will now be rushed along quickly, in order to have the buildings completed before the cold weather.

#### Quebec.

MONTREAL.—At a meeting of the directors of the Montreal Polytechnic School, held last evening, the question of opening in the school a special railway department, was discussed and approved, and it was decided to ask Government aid for the new departure. The directors also expect help and support from the Grand Trunk and Canadian Pacific railway companies, as well as from the federal Government.

#### Manitoba.

WINNIPEG.—The city council have authorized the Board of Control to call for tenders for the general work on the power plant. This work is estimated to cost the city \$1,500,000 and the tenders will be received up to December 28. The work will extend over a period of two years, and the installation of the machinery for operation will cost an additional \$1,000,000, making, with the \$500,000 already expended, a total of \$3,000,000 for the power plant, when it will be ready to distribute electrical power from the substation at Winnipeg.

#### Alberta.

EDMONTON.—The building permits for the month of November totalled over \$100,000.

LETHBRIDGE.—Operations have come to a permanent stop at the gas well and the borers are giving up the hole although they have given the Electric Company no official notice of such action. The hole is not being abandoned because of any impossible or impenetrable formation of rock but because there is a broken bit at the bottom of the hole

which is now 2,170 feet deep, and it has been found impossible to get it out or to get past it in any way.

#### Foreign.

DETROIT, MICH.—Mr. H. von Schon, Consulting Engineer, has been engaged to prepare plans for an important hydro-electric development of the power of Cuyahoga Falls, Ohio.

PITTSBURGH, PA.—Figures compiled by the American Bridge Company show that in the 12 months ended October 31 there was structural work bid on and actually carried forward amounting to 1,226,127 tons, against similar work in the previous 12 months of 902,790 tons, a gain of 37 per cent. The compilation covers only such work as the company bid on, excluding export business, but it covers the work whether the contract was awarded to it or to others. The statement is made that in the previous 12 months the leading interest secured more than half of the work which went forward, while in the past 12 months it secured less than a fifth, the work going chiefly to outsiders on account of the low prices bid.

SAN FRANCISCO.—Across 4,700 miles of ocean aerograms have been received from Japan by the operators in the United States wireless telegraph station in this city. This marks a record for receiving wireless messages.

### MISCELLANEOUS.

#### Nova Scotia.

SYDNEY.—The rail mill of the Dominion Iron and Steel Co. has been on twenty-four hour shift, every available steel worker in the city being employed. The residue of the Punjab order of nine thousand tons is finished, and work will be immediately started on the New South Wales order.

### FINANCING OF PUBLIC WORKS.

#### Ontario.

FORT FRANCES. — The financial arrangements necessary to complete the immense power dam and attendant industries here have been satisfactorily made. A mortgage has been filed on the whole works for five million dollars. The First Trust and Savings Bank of Chicago is advancing the money.

#### Manitoba.

WINNIPEG.—Tenders, addressed to the Secretary-Treasurer, Winnipeg School Board, will be received up to twelve o'clock noon, December 18th, 1908, for the purchase of \$200,000 of debentures of the School District of Winnipeg, No. 1. R. H. Smith, Secretary-Treasurer.

#### Saskatchewan.

MOOSE JAW.—Tenders will be received by the undersigned up to Tuesday, 1st December, 1908, for the purchase of six thousand dollars debentures of the Moose Jaw Public School District, No. 1. H. Jagger, Secretary-Treasurer.

YORKTON.—The ratepayers on November 23, voted on a by-law providing for the raising of the sum of \$20,000 by debentures for the following purposes: \$8,000 for additional waterworks connections; \$1,300 to cover a shortage on the sale of municipal telephone bonds last year, and \$700 to reimburse the town for money spent on the preliminary work in connection with the town's waterworks system.

#### Foreign.

ALBANY, N.Y.—Up State Public Service Commission to-day received application of the Erie Railway for authority to issue 5 per cent. collateral gold bonds to the amount of \$44,000,000, the bonds to run no more than 20 years. The purposes for which the money is being realized is for the acquisition of property, construction, completion and extension, or improvement of its facilities, and for improvement and maintenance of its service, and for the discharge of lawful refunding of its obligations.

LONDON, ENG.—Applications are invited for Canada Atlantic \$598,400 consolidated first mortgage 4 per cent. gold bonds, price 93.