

MONAGHAN & SUTHERLAND, contractors, Halifax, N.S., assigned not long ago to T. Frank Courtney.

THE Strathroy Furniture Co. is building a sawmill in connection with its factory, capacity, 15,000 feet per day.

RICHARD SCHOFIELD, Toronto, recently put in an electric mail-marking machine in the Hamilton Post Office.

POWER & SON, architects, Kingston, Ont., are preparing plans for a new elevator for Richardson Bros., Kingston.

AN acetylene gas company is to be established in Carleton Place, Ont., and has already asked for street privileges.

THE Goldie & McCulloch Co., Galt, Ont., recently shipped a large boiler to the Ontario Rolling Mills Co., Hamilton.

THE Methodists of Brandon, Man., will build a \$30,000 church next season. S. A. Bedford is chairman of the building committee.

HARLAND BROS., Clinton, Ont., hardware, are putting in a 40-light acetylene machine and will furnish some neighboring firms with light.

THE Waterloo, Que., waterworks, owned by Gould & Wilson, will shortly pass into the possession of the municipality, which gives in the neighborhood of \$21,000 for them.

TWO carloads of screens from the Jenckes Machine Co., Sherbrooke, were received at the mills of the Chicoutimi Pulp Co. recently, and are now being set in place.

THE Montreal City Bill, now before the Quebec Legislature, proposes to give the city the right to borrow \$250,000 for the extension and improvement of Bonsecours market.

THE Canadian Typograph Co., manufacturers of the well-known E & D bicycles, have received orders for 150 of their wheels from South Africa, nearly 100 of which have already been shipped.

FOUR municipal by-laws were voted on in Galt, Ont., Jan. 3rd, all of which were defeated, viz \$7,000 for market extension, \$8,000 for new fire hall; \$3,000 for hospital sewer, \$1,800 for electric fire alarm.

THE Windsor, N.S., Plaster Co. commenced grinding plaster early in December, and is now able to supply the celebrated Selenic Cement. This is the first manufactory in Windsor to begin work after the fire.

THE plant of the Phelps Machine Co., Eastman, Que., has been bought out by the Jenckes Machine Co., of Sherbrooke, which will continue the manufacture of the Dake engine in the Sherbrooke works.

THE City of Belleville, Ont., owns its gas works. The original investment was \$14,400. The dividends in twenty years have amounted to \$28,224 in addition to two per cent. which has been put aside each year for repairs and improvements.

R. MACKIE has been appointed engineer of the new sewage disposal works, Hamilton, Ont., at a salary of \$600. Mr. Mackie holds a first-class certificate, and has been engineer at the Hamilton Bridge Co., the Copp Bros., Limited, and the Rolling Mills.

AT the annual shareholders' meeting of the Dominion Wire Manufacturing Co., Montreal, the following directors were elected by the shareholders: James Cooper, president; C. W. Vollmann, vice-president; J. C. McCormick, managing director; F. W. Fairman, H. Horsfall.

AT the annual meeting of the Montreal Metal and Hardware Association the following officers were elected: President, George E. Drummond; vice-president, J. B. Learmont; treasurer, J. W. Pyke; directors, Charles Cassils, Frank Caverhill, Robt. Gardner, and C. L. Letang. A resolution was passed endorsing the limitation of credit to four months and 3 per cent. for cash.

WATER was let into the penstock at the pulp mills at Chicoutimi on the 15th ult. The mill, it is expected, will be in full operation by the 20th. The development of the water power in connection with the mill was undertaken by the Jenckes Machine Co., of Sherbrooke, Que., which used four special Crocker wheels for the purpose. The wheels give excellent satisfaction under the usual head of 70 feet.

DR. C. J. EDGAR, North Hatley, Que., has formed a partnership with W. O. Roy, of Montreal, and acquired a water power on the Mississippi River, a little below the village. They will furnish electric lights and power to North Hatley, Eustis and Waterville. A contract has been made with the Jenckes Machine Co., Sherbrooke, Que., for developing the power, and the whole plant will be put in at once.

J. P. CARRITTE, St. John, N.B., and J. W. PATTERSON, of the Patterson Manufacturing Company, Montreal, have contracted with the People's Heat and Light Company, Halifax, N.S., for the company's tar output, and will have erected as soon as possible a factory on the North-West Arm, for the manufacture of tarred roofing and building paper, and all bi-products of tar. They have bought plant in New York, and plans have been prepared for the buildings. The works will be ready for operation in the latter part of February, it is expected.

YARMOUTH, N.S., will build a \$15,000 school.

THE reservoir of the Parrsboro, N.S., waterworks has been completed.

E. D. SMITH, Winona, Ont., fruit grower, is spending \$5,000 on a cold storage warehouse.

THE Detroit Lubricator Co. has recently received orders for 100 locomotive lubricators, which are to be shipped to China and Japan.

MADISON WILLIAMS, who is now proprietor of the foundry and machine shop of the Paxton, Tate & Co. estate, Port Perry, Ont., is doing a good business.

THE new pulp mills of the Royal Paper Mills Co. at East Angus, Que., are rapidly nearing completion. The contract for the entire tank work has been awarded to the Jenckes Machine Co., Sherbrooke, Que.

THE Rev. D. B. Marsh, Black Heath, Ont., inventor of the Marsh stethophone, is now taking out patents in the United States and several European countries. Mr. Marsh has made a number of improvements on the instrument since the patent first issued in Canada.

THE trouble between the Customs Department and the Canadian agents of the La France Engine Company has been settled by the payment of \$441 additional duty and fine. The company, in a letter, gave the lowest price of the engine as \$4,200. When it reached Canada it was entered at \$3,370, that is 15 per cent. less than \$4,200. This \$630 was understood to have been the Canadian agents' commission at 15 per cent. The Customs authorities have now decided that the correct value for duty was \$4,300, and has collected 35 per cent on this \$630 deducted, with a fine of 100 per cent. on the amount of undervaluation.

SINCE the publication of the article on towns' water supply in our June number, which points out the poisonous effects of lead pipe on drinking water, we have received from E. Walker & Co., water pipe manufacturers, Heckmondwike, Yorkshire, England, a sample of their wrought iron pipe lined to a thickness of over one-sixteenth of an inch with block tin, and a suitable connecting coupling lined so that the water cannot possibly come in contact with the iron, even at the joinings. They also make iron pipes with a non-conducting material or insulator placed between the iron pipe and the block tin lining, which they claim prevents frost penetrating the pipe and freezing the water. This overcomes the difficulty pointed out, and supplies a pipe almost everlasting in wear, and that cannot rust, or in any way destroy the purity of the water. The sample can be seen at the office of THE CANADIAN ENGINEER.

J. O. LA FOREST, superintendent of the Montreal waterworks, has again called the attention of the city council to the danger that will attend further neglect of the long-needed waterworks extensions. The high level reservoir contains about 1,750,000 gallons, or less than 24 hours' supply for the district it serves; while the only engine capable of duty at the McTavish street station is worked beyond its capacity, so that there is no time for overhauling in case of accident. The water supplied from the high level reservoir has increased enormously in recent years. In 1885 it was 48,986,086 gallons, while in 1896 it had risen to 662,572,822 gallons. A new engine is urgently needed at a cost of about \$40,000, including erection, and an additional boiler at a cost of \$19,650, including alterations to the buildings. The cost of connecting the two sections of the reservoirs to the suction pipe, and the continuation of the 20-inch main to the high level reservoir, will add about \$10,000 more to the cost of the needed improvements.

To the first person sending us The Canadian Engineer of December, 1893, or March, 1894, we will pay 50 cents or one year's subscription, or we will pay \$2 cash or three years' subscription to any one who will send us Volume I complete.—Biggar, Samuel & Co., 62 Church St., Toronto.

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