

MUNICIPAL DEPARTMENT

TO MUNICIPAL OFFICERS.

The **CONTRACT RECORD** is desirous of publishing, as far as possible, advance information regarding projected works of construction in all parts of Canada, such as sewerage and waterworks systems, railways, street pavements, public and private buildings, etc. Municipal officers would confer a favor upon the publisher by placing at our disposal particulars of such undertakings which are likely to be carried out in their vicinity, giving the name of the promoter, character of the work, and probable cost. Any information thus furnished will be greatly appreciated.

THE STRATFORD WATER SUPPLY COMPANY.

In a very complete statement issued by the directors of the Stratford Water Supply Company, in accordance with a resolution of the City Council, the following particulars of the plant are given:

The growth of the Water Supply Company's plant and machinery has been continuous; till now we have a duplicated plant throughout, having six engines and three boilers, the two large pumping engines having a combined capacity of pumping 5,000,000 gallons per day, and boilers equal to 200 horse power combined. We have eleven miles of force mains, with eighty-three street fire hydrants, engine and boiler house, coal siding and shed, etc.

The source of the main water supply has received constant attention, and enables us to assert that the water supplied by this company to the citizens is of better quality than is furnished to three-fourths of the larger cities of this continent. In confirmation of the satisfactory quality of the water we have the repeated tests and statements of the local medical health officer, together with the other distinguished medical practitioners of the city. The watershed of the Avon is throughout rural above Stratford and situated 1,200 feet above sea level, on the highest tableland in Ontario. On the banks of the Avon there are several large springs, three spring lakes, which with spring rivulets and the river Avon all go to form our source of water supply, which is conveyed through a stone and gravel filter, then by 15-inch Akron tile pipe to two small settling basins, then to two wells, from which it is pumped by our force mains through the city. The settling basins and wells are cleaned of sand and the river and reservoir of drift leaves and weeds, the mains flushed and the river policed with posters, circulars and post cards, warning all in the neighborhood against in any way defiling the water. We have also had a constable patrol the

river whenever we had any suspicion that our warnings were being unheeded.

The water supply in quantity has proven to be ample in the driest seasons experienced, and the price realized for the total water pumped by the river is only a fraction over 6c. per 1,000 gallons. In Toronto there is a revenue of 8c. realized for the 1,000 gallons, and in St. Thomas 12c. per 1,000 gallons. Originally our tariff was based on that of London, Ontario, though that city was doing three-fourths of its pumping by water power. Our tariff was revised in the year 1890 in the interest of the consumers.

In Belleville, with 9,914 population, the waterworks company has perpetual franchise; the city pays \$7,000 per year for 10 years for 175 hydrants, and 10 per cent. of cost of all extensions; has 17 miles of main; works valued at \$200,000.

Berlin, with 7,425 population, pays \$45 each per annum on 95 hydrants; it has ten miles of main and works valued at \$135,000.

Brantford, 12,753 population; works cost \$237,598; has 22 1-2 miles of main, 177 hydrants; revenue from consumers \$14,000, and from city \$11,000.

Chatham, 9,052 population; waterworks cost \$145,000; has 14 3-4 miles of main and 166 hydrants, but no proper water supply.

Cobourg, 4,829 population; works 72 hydrants; debt \$60,000; city pays for fire protection \$3,190, and for other purposes \$1,247; total \$4,437.

Guelph, 10,539 population; works cost \$150,000; has 18 miles of mains and 120 hydrants.

Ingersoll, 4,191 population; works cost \$100,000; with 7 miles mains and 60 hydrants.

St. Thomas, 10,370 population; works cost \$150,000; debt \$120,000; revenue \$13,000.

Woodstock, 8,612 population; water works cost \$158,552, with 20 miles of main, 128 fire hydrants; revenue from consumers \$7,000, from town \$6,735, and deficits to be met from the general taxes.

LEGAL DECISIONS AFFECTING MUNICIPALITIES.

HENault vs. THE CITY OF MONTREAL.—The plaintiff alleged that the city had accepted his tender to construct drains in various streets of the city, including one on Champlain street, at the

rate of \$5.25 per running yard; that plaintiff constructed and was paid for a number of these drains; that after he had done part of the necessary work on the drain on Champlain street the defendant, on the 10th September, 1895, ordered him to stop work, and that defendant was obliged for 53 days thereafter to protect and take care of the work done, and guard against accidents. Plaintiff alleged that he had protested defendant against the order, and that defendant on the 3rd November, 1895, took possession of the work. Plaintiff claimed that he was entitled, as payment for the work done, and for damages, to recover the sum of \$1,533.66, less \$100 received on account. The court was of the opinion that a contract was completed between the plaintiff and defendant whereby defendant undertook to construct certain drains in a number of streets, including one in Champlain street; that plaintiff had completed and was paid for the drains in question with the exception of the one in Champlain street, as to which plaintiff received orders to desist, and was subsequently notified that his contract was cancelled. The court held that the city was guilty of a breach of contract, and the plaintiff's action was maintained for the sum of \$381.34.

QUEBEC MUNICIPAL CODE.

In the Quebec Legislature, Hon. Mr. Deschene introduced a bill to amend the municipal code. By this bill county councils are authorized to acquire one or more machines, stone crushers and rollers to improve and maintain roads, whether local or county, to make arrangements with the local municipalities for the purpose of allowing them the use thereof for their roads, and to fix their price for their use or to give them the gratuitous use thereof.

Dr. McCorkill moved an amendment giving to towns of a population of less than 4,000 the right to join with the county councils in which they are situated and buy all necessary machines to improve the roads. With this amendment the bill was passed.

Mr. E. Donnell has been appointed town clerk and treasurer of Barrie, Ont., in succession to Mr. Henry Bird, who has been in the employ of the town for about a quarter of a century.

CHARLES HUGHES - Milton West, Ont.

All Kinds of Municipal Work

CURBING, CROSSING, CHANNELLING, FLAGGING, ETC.

Rough Heavy Lime-stone for Breakwater Cribbing, Etc.)

Credit Valley Grey Dimension, any size, Sills, Steps, Coursing, Bridge Blocks, Engine Beds.

— Estimates Given for All Kinds of Cut Work —

BELLHOUSE, DILLON & CO., 30 St. Francois Xavier St., Montreal

Sole Agents for the Compagnie Generale des Asphaltes de France (Rock Asphalt).

PORTLAND CEMENT NORTH'S CONDOR

Paving and Fire Brick a Specialty

SITTING LION and WHITE CROSS Brands

NORTH'S "CONDOR" BRAND AWARDED FIRST PRIZE AND GOLD MEDAL AT THE ANTWERP EXHIBITION