

CURRENT NEWS.

Ontario.

HAMILTON.—The B. Greening Wire Company, Hamilton, have instructed their architect, Mr. W. A. Edwards, of same city, to prepare plans for a new wire rope factory. It will be a one-story concrete and brick structure, 124' x 112', with saw tooth roof construction. The flooring will be solid concrete so as to withstand the weights of heavy machinery and large reels of cable. It will be an up-to-date factory in every respect. Orders have been placed for additional rope machinery of the very latest design. It is expected the new mill will be completed and machinery installed by first November next. The present rope mill will be used as an extension of the wire working branch of the business, and will provide much needed room for the rapidly growing demand for their wire guards, garden fencing, and bordering, factory lockers, etc.

SEWERAGE AND WATERWORKS.

Ontario.

LONDON.—The by-law to expend \$100,000 in the wells drilled by Hon. Adam Beck to increase the water supply carried July 26th by 1,800 majority. The by-law to extend the mains was defeated.

STRATFORD.—Mayor Dingman, Alderman Savage, and City Engineer Ferguson last week submitted to the Provincial Board of Health the city's plans for extensions to its sewage disposal plant. The sum of \$25,000 has been voted for this purpose. Stratford uses bacteria beds in conjunction with its septic tanks, and is now enlarging the beds and improving the system of treatment.

COBALT.—Plans prepared by Messrs. Galt & Smith, of Toronto, for water supply and sewage disposal at Cobalt have been approved by the Provincial Board of Health. The scheme provides for the procuring of water from Sasaginaga Lake, a considerable body of fresh water lying north of the town. The plans also provide for a system of treating sewage by sedimentation and by secondary treatment.

RAINY RIVER.—At a recent meeting of the Provincial Board of Health, a Rainy River deputation submitted plans for waterworks and sewage disposal. Their plans provided for the treatment of sewage before it was discharged into the river. The town will draw its water supply from a point above the town.

FINANCING PUBLIC WORKS.

British Columbia.

LADYSMITH.—This municipality has sold debentures amounting to \$75,000 for installation of an electric light plant and for sewage disposal works.

VANCOUVER.—The municipality of Richmond, B.C., is discussing several by-laws, including one relative to water supply. Mr. W. Bridge is reeve.

VICTORIA.—The city council have passed a by-law of \$1,350,000 for the purpose of taking over the property of the Esquimalt Waterworks Company.

Ontario.

BRACEBRIDGE.—The town of Bracebridge will place the by-law for \$45,000 before the people on August 2nd, for the construction of an hydro-electric plant at Wilson's Falls on the Muskoka River, about a mile above the town. This plant is to run in parallel with the two present hydro-electric plants, and will make about 2,000 horse-power available for municipal and manufacturing purposes. The work is in charge of C. H. and P. H. Mitchell, Toronto, who had charge of the construction of the second plant some years ago. The new plant will have a single unit of 600 Kilowatts capacity.

PERSONAL.

MR. ALGERNON P. SEYMOUR, mining engineer, has been appointed superintendent of the Cobalt Lake Com-

pany, the position made vacant by the death of E. L. Fraleck.

MR. GUY BOYER has been appointed superintendent of construction for the Montreal Street Railway Company.

MR. JAMES P. GORDON is resident engineer at Estevan, Sask., for Mr. Willis Chipman, C.E., who is installing a complete waterworks system.

MR. E. M. PROCTOR, B.A.Sc., has been appointed resident waterworks engineer under Mr. Willis Chipman at Weyburn, Sask. A complete waterworks system is being installed.

MR. C. LeB. MILES, C.E., of Woodstock, N.B., has been appointed superintendent of construction on Manitoulin and North Shore Railway for the O'Boyle Bros. Construction Company.

MR. L. R. KINGHORN, of the Montreal Rolling Mills, is leaving Montreal for British Columbia.

MR. GERALD HALL, C.E., of Peterboro', Ont., is home on his vacation. Mr. Hall is a graduate of the Royal Military College, and has been engaged in important engineering work in Porto Rico.

MR. H. G. NICHOLLS, who has for several years been assistant general manager of the Canadian General Electric Company and the Canada Foundry Company, has resigned that position to go into business for himself. He has organized a company called "Factory Products, Limited," with offices in the Confederation Life Building, Toronto, for the purpose of acting as Canadian selling agents for representative manufacturers.

MARKET CONDITIONS.

Toronto, 29th July, 1909.

There is some talk of a rise in iron pipe in Canada, to follow the rise established by some American mills; but the United States Steel Company has not made any alteration. Improved earnings by the United States Steel Company are indicated by the increase of dividend on common stock to the annual rate of 3 per cent. Increased activity does not yet suffice, however, to raise prices in the States. Advances of July 17th from London and Glasgow say that the pig-iron warrant market is steady; but prices of makers' iron are described as unsatisfactory. "The galvanized sheet combine is reported to-day to be at an end for the present, so that prices will be open. "We do not change quotations here, however, as any change in price has not yet reached this market. Land is steady, sheet zinc firm, copper, uncertain.

Structural materials in Toronto maintain their prices, as a rule. Lumber is moderately active, bricks decidedly so, cement still suffering from over-production. Roofing materials and building papers not so active as in other seasons. General business in metals and hardware is for the most part inactive, but stone, lime, sand, and sewer-pipe are moving steadily, mostly in small parcels to city builders.

The following are wholesale prices for Toronto, where not otherwise explained, although for broken quantities higher prices are quoted:—

Antimony.—Demand inactive, market unchanged at \$9 per 100 lbs.

Axes.—Standard makes, double bitted, \$8 to \$10; single bitted, per dozen, \$7 to \$9.

Bar Iron.—\$1.95 to \$2, base, per 100 lbs., from stock to wholesale dealer. Market well supplied.

Boiler Plates.— $\frac{3}{4}$ -inch and heavier, \$2.20. Boiler heads 25c. per 100 pounds advance on plate.

Boiler Tubes.—Orders continue active. Lap-welded, steel, $\frac{1}{4}$ -inch, 10c.; $\frac{1}{2}$ -inch, 9c. per foot; 2-inch, \$8.50; 2 $\frac{1}{2}$ -inch, \$10; 3-inch, \$12.10; 3 $\frac{1}{2}$ -inch, \$15; 4-inch, \$18.50 to \$19 per 100 feet.

Building Paper.—Plain, 30c. per roll; tarred, 40c. per roll. The spring rush is over and business steady.

Bricks.—Business is very active, price at some yards \$9 to \$9.50, at others, \$9.50 to \$10, for common. Don Valley pressed brick move also freely. Red and buff pressed are worth \$18 delivered and \$17 at works per 1,000.

Broken Stone.—Lime stone, good hard, for roadways or concrete, f.o.b. Shaw station, C.P.R., 70c. per ton of 2,000 lbs., 1-inch, 2-inch, or larger, price all the same. Broken granite is selling at \$3 per ton for good Oshawa.

Cement.—Cement is being offered at the low price of \$1.55 per barrel in car lots, including cotton bags. The consumption in Canada is between three and four million barrels, while the capacity of production of Canadian plants is nearly eight million. Until the consumption increases, prices can hardly be firm. Smaller dealers report a fair movement in small lots at \$1.40 to \$1.50 per barrel in load lots delivered in town, bags extra. In packages, \$1.40 to \$1.50, including paper bags.

Coal.—Retail price for Pennsylvania hard, \$6.50, steady. This price applies to grate, egg, stove, and chestnut; only pea coal is cheaper, namely, \$5.50. These are all cash, and the quantity purchased does not affect the price. Soft coal is in good supply, American brokers have been covering the ground very fully. In the United States there is an open market for bituminous coal and a great number of qualities exist. We quote. Youghiogheny lump coal on cars here, \$3.70 to \$3.80; mine run, \$3.60 to \$3.75; slack, \$2.65 to \$2.85; lump coal from other districts, \$3.40 to \$3.70; mine run 10c. less; slack, \$2.50 to \$2.70; cannel coal plentiful at \$7.50 per ton; coke, Solvay foundry, which is largely used here, quotes at from \$5.25 to \$5.50; Reynoldsville, \$4.50 to \$4.75; Connellsville, 72-hour coke, \$5.25 to \$5.50.

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