

THE DAILY EXAMINER.

JANUARY 10, 1898.

SOME POINTS IN WARING'S SCHEME

It is impossible to give a comprehensive view of Colonel Waring's scheme for the sewerage of Charlottetown within the limits of a short article. But by attention to the main points in it, the reader may obtain a tolerably clear conception of the system he proposes to establish.

Under it all the sewage of the town is to be collected in a reservoir at the end of Pownal wharf and discharged thence, through a 20-inch outlet pipe, to the bottom of the channel.

Each the larger part of the city will drain into this reservoir, at all times, by means of gravity.

For the drainage of the low northwest district of the town, there is to be a main sewer, starting at a flush-tank at Douglass street, about 400 feet west of Malpique Road. This will run through Douglass Upper Queen, Bayfield, Spring Park Road, Cross, Spring, Rochford (east side), Haviland and Water streets, to the head of Pownal wharf. This sewer will deliver at the bottom of the reservoir, three feet above low water. It will discharge into the reservoir by gravity until the water sets back to about the upper end of Rochford street. This channel will then be closed, and the flow during the remainder of the tide will be carried into the pumping well.

As for the eastern and southeastern section of the city, it is found impracticable to carry sewage from its upper portion (say the foot of Grafton street) to Pownal wharf by a sewer of the necessary inclination, owing to the great depth of cutting (about 30 feet on some parts of Water street) which this would require. Even then, it would be necessary to keep the pump in constant operation, day and night, to preserve the sewer in a cleanly condition. To avoid expense, etc., it is proposed to establish two receiving wells, one at the foot of Grafton Street and one at the corner of Water and Weymouth streets, connecting these with each other and with the pumping well by siphons.

The siphon from the Grafton street well to the Weymouth-Water street well will be of 10-inch iron pipe; and the siphon from the Weymouth street well to the pumping well will be 12 inches in diameter. The siphon line begins at the well at the foot of Grafton Street and runs thence through Edward, Richmond, Cumberland, Dorchester, Weymouth and Water Streets to Pownal Street.

The entire siphon system lies low enough to be entirely flooded with sewage without obstructing the flow of the other sewers.

The pumping well at Pownal wharf will have its bottom fourteen feet below low water, and will be about twenty-four feet deep.

The pumping well will be situate at the north end of the reservoir. It will receive the entire flow of the siphon line and so much of the flow of the low gravity main extending from Douglass Street, as occurs after the tide will prevent the flow by gravity. A second pump will be provided to pump the sewage from the pumping well into the main reservoir.

In practice, Colonel Waring says, it will probably not be necessary to use the pumps at all between 9 p. m. and 6 a. m. At no time need the pumps be worked continuously. If the pumps were worked at their full capacity, they would empty the pumping well and the siphon wells in less than half an hour.

The reservoir on Pownal wharf will be 100 feet long and 40 feet wide. Its capacity will be 300,000 gallons.

The reservoir will be completely emptied twice a day by opening the gate in its 20-inch outlet pipe after the tide has fallen at least one hour and will become entirely empty at ordinary tides, an hour before low water. When its contents have all run out, its gate will be closed, to be again opened at the proper point of the succeeding tide. It will be provided with means for washing down its walls at the end of each discharge.

It is estimated that 100,400 linear feet of vitrified piping will be needed in sizes running from six inches to fifteen inches, and that the total first-cost of the sewerage, including excavations, reservoir, siphons, wells, manholes, valves, pumps, engines duty and freight, inspection and all contingencies, will be \$133,533.40.

HEAR HIM—The bubonic plague, the famine, the present war and in fact every feature in which India and its 300,000,000 people are of interest to Canadians will be dealt with by Rev. E. H. Gough in his lecture in Wigh's Hall tonight. Come and hear him.

Stock taking sale for two weeks at Weeks & Co. Big discounts 20 to 50 per cent. Call for bargains. See our advertisement.—W. A. Weeks & Co. 721

NOTES AND COMMENTS.

—Mademoiselle Emma Calve contributes to the current number of Harper's Bazar a very interesting and valuable article on "Voice Culture for Girls." In reply to the question, "Is it not better for girls to study with teachers of their own sex?" she says: "This is certainly my candid opinion, for the art is so complex in its conditions that a woman's tact and delicacy are essential in the treatment of young girls." Against the practice of beginning too early to study, she advises that the voice ought not to be worked before the seventeenth or even the twentieth year, according to individual circumstances, has been reached. She concludes with the gracefully expressed hope that, when American girls appear at European opera houses, "they may receive as flattering a reception as was accorded me in this country, and which has touched me beyond the power of expression."

—A correspondent of the Guardian dealing with the question of our winter steamship service writes:

"When and so soon as the temperature of the water falls to a certain degree, ice begins to form on the bottom; or on large areas of the bottom likely thousands of acres. This formation increases until the ice attains sufficient lifting power to break loose and float. We then get the apparently anomalous account of genuine Gulf ice in the Straits during fine weather. This is the manner in which ice is manufactured in the Straits; the way it always was and the way it always will be."

We have only to remark that oysters must have a cold time on the bottom, when the ice forms about them. But the correspondent seems to know all about it. Perhaps he has been "on the bottom" himself and will give the public some further information. Or perhaps he is merely trying to "take a lift" out of the Guardian.

COURT OF CHANCERY.

Aitken and others vs. Assignees of Wright Schurman & Co.

The court was engaged on Saturday hearing the objection of the Merchants Bank of Halifax to the Master's report. At one o'clock the court adjourned until three o'clock to enable the counsel to attend the funeral of the late Thomas Morris, and afterwards the argument was continued and as far as the objection of the Merchants Bank of Halifax went, concluded. The court then adjourned to meet on a future day when counsel agree to argue the objections of Beer Bros.

A MICROBE'S WORK.

A microbe is about the smallest thing one meets in a day's journey, but it can do more harm for its size than anything known. Boils, pimples, etc., are simply microbes in the skin which cause irritating blood disorders, if not stopped at once and it is they that prevent wounds healing also. "Quickcure" kills the microbe immediately after application, and any sore heals rapidly where "Quickcure" is used.

THE WEATHER.—Moderately fair followed by light snow or sleet in western portion.

CUT RATES PROMISED.—A short time ago Mr. R. Hunt, Chairman of the Summerside Town Council, communicated with the Board of Fire Underwriters relative to a reduction in rates of fire insurance in that town in the event of waterworks being put in. The letter was submitted to the Board at their regular meeting, and in reply thereto the following resolution was passed:

"Resolved, That in the opinion of this Board the fire insurance rates, in the business portions of Summerside, should be reduced 20 per cent. or thereabouts upon the introduction of an efficient system of waterworks and the organization of a properly equipped fire department."

The steamer Scotia has commenced the work of laying the cable which is to establish communication with Turks Island and Jamaica.

FOR SALE.

A Farm at North River, consisting of 45 acres, in a high state of cultivation.

For further particulars apply to MRS. CHARLES PAUL, Chestnut Street, Charlottetown. Tel 17

THE LOGROLLING NOTES.

(Presbyterian Witness.)

I am fortunate enough to own a note issued at Ottawa, July 2nd, 1897. It is a genuine article, and is worth one dollar. I have looked over the pictures on it very carefully, and have been trying to make out what they mean. On the centre of it are two big men rolling logs and two little men helping them. The logrollers cannot be typical of the business by which the people of Canada make their living. There is a good deal of lumbering carried on, it is true; but the principal occupation of the people is farming. I assume, then, that the logrolling is typical of the work carried on in Ottawa. Two things lead me to this conclusion. In the first place the government buildings are engraved on the back of the note. It is the front of them that we see. Thus, the logrollers are just at their back. The inference then, is that the logrolling business is carried on, not openly in front of these buildings, but secretly back of them. In the second place I find logrolling defined as follows in Webster's Dictionary:—"A combining to assist another in consideration of receiving assistance in return; sometimes used of a disreputable mode of accomplishing political schemes or ends." I would never for a moment think of believing all the assertions made by conservative newspapers with regard to the doings of the Dominion government. But when the government itself uses men, logs and handspikes as a sign of what is going on back of the Parliament House, we are bound to believe that it is engaged in logrolling. When one sees a large black boot in front of a shop one may feel confident that there is a shoemaker within. I do not know who the logrollers are. It is likely, however, that the Hon. Mr. Laugelier could name them all.

To the right of the logrollers is the governor-general. He is not looking at them; but as his right ear is towards them he must hear the noise which they make. But why should he be there at all? I rejoice that the premier of Canada is an Imperial Federationist. He is undoubtedly on the right track.

Now, it seems to me that an Imperial Federationist should have the Queen and the heir-apparent to the British throne on notes issued under his authority. If he would not like to put the pictures of the Queen and the Prince of Wales on dollar notes, he might put those of John A. McDonald and Alexander Mackenzie on them. They were both great men, and were so rich that they would feel ashamed of a dollar.


At the bottom of the note I see the words, American Bank Note Co., Ottawa. I presume that Goldwin Smith had something to do with putting the word American there. Probably it is intended to show that the manifest destiny of Canada is to be joined to the United States. Of course it was on the old notes. Thus the present government is not responsible for it. I suppose then, that the corrector of proofs forgot to write the word delete after it.

A MALACHI.

PURE BLOOD is the foundation of health. Hood's Sarsaparilla makes the blood pure, rich and nourishing and gives and maintains good **HEALTH**.

Capt. Wm. E. Hall, Superintendent of the Le Roi mine at Rosedale, slipped and fell down the main shaft, a distance of 600 feet. His body was crushed beyond recognition.

Royal makes the food pure, wholesome and delicious.



ROYAL BAKING POWDER
Absolutely Pure

ROYAL BAKING POWDER CO., NEW YORK.

Examine Our Stock of all Wool Beaver Overcoating

All well made and first class trimmings.

Prices \$14, \$16, \$18 and up.

Those in need of a winter overcoat, should call and see these wonderful values before purchasing.

JOHN MACLEOD & CO
MERCHANT TAILORS.

WEEKS First of New Year

Big clearance stocktaking sale

Beginning Monday, January 10th, until 22nd

2 WEEKS ONLY

Tremendous Discounts—Big Reductions in Every Department—Spot Cash.

DRESS GOODS, COLORED, 25 PER CENT OFF

Our whole stock of colored Dress Goods Fancies—Serges Cashmeres, Tweeds, etc. 25 per cent. discount off colored dress goods

DRESS GOODS, BLACK, 20 PER CENT OFF

Choice from one of the best Black Dress Goods Departments in the city. Black Cashmere, Merino, Serges, Fancy Blacks, and Cravenettes. 25 per cent. discount off Black Goods.

SILKS, SATINS, 25 PER CENT OFF

Black Dress Silks, in Peau de Sois, Bengaline, and Gro Grain—25 per cent. off. Black Satins, Colored Satins, China Silks, Surahs, Fancy Trimming Silks, etc.—25 per cent. discount.

TRIMMED MILLINERY, Half Price

All Trimmed Hats and Bonnets at half price. All Flowers, Tips, Ospreys, and all Millinery Trimming—25 per cent. discount.

LADIES' JACKETS Half Price

All Black and Colored Jackets—all new and imported and selected personally by our buyer—at (½) half price. All Caps, black and colored, at 25 per cent. discount. Waterproofs, blk and old, at 25 per cent. off.

Furs, Furs—Coats, Jackets, Muffs, Collars, Capes, etc., 25 per cent. off

Ladies' Fur Jackets, Men's Fur Coats; all Muffs, Cellars and Capes, Gloves, Mitts, and all Furs at Twenty-five per cent. discount.

Special Discounts of Ladies Underwear, Kid and Cashmere Gloves, Hosiery, Corsets, Men's Underwear, Shirts and Collars, Sox, Braces, etc.

Genuine Reductions

Sale from January 10th till 22nd. Spot Cash. No samples Given.

W. A. Weeks & Co

The People's Store, Wholesale & Retail

What are You wearing

On Your Feet This weather?

There is style in footwear as there is in hats. Each year Rubbers and Overshoes are modelled to fit all the fashionable shapes of boots.

We are showing all the best shapes in Ladies' and Gentlemen's Overshoes, also Girl's and Children's. Knitted Overstockings for Children and Girls.

W. H. Stewart & Co

RINK.

The Ice Is PERFECT

BAND

Monday and Thursday Nights, and every other Saturday afternoon

If you do not skate, come and promenade, and take a view from the

GLASS GALLERY

Admission to skate, 25c. Promenade, 10c. No extra charge for gallery. Buy a coupon book, 5 tickets for a dollar.

Watch this space for further announcements

BEER, LORDLY & PROWSE MANAGERS.

Ch'town Board of Trade

ANNUAL MEETING

The general quarterly and Annual Meeting of the Corporation, will be held at the upper rooms of the Masonic Temple in this city, on the evening of Wednesday, 12th January inst., at 8 o'clock.

All accounts against the corporation must be handed in on or before

EDMOND T. HIGGS, Secretary.

Jan 8 10, 11, 12

Apples, Apples.

We find that we have too many barrels of

APPLES

and in order to clear them out we offer Greenings, \$3.75 per bbl No 2 Northern Spy, Fine Stock, \$3.75 per bbl

SANDERSON & Co.

Lecture and Entertainment Course

SEASON 1897—1898.

St Peter's New Hall, Ch'town

Alternate Tuesdays as follows:—

Dec. 14th and 28th.

Jan. 11th and 25th.

Feb. 8th and 22nd.

Particulars of each Entertainment will be given in due course in our local column sept 13—

PRESENTS

FOR THE

PRESENT

AND

FUTURE

IF YOU want to present your friend with something that will last, come and see our large assortment of gold and silver goods, suitable for Holiday or Birthday gifts.

E. W. TAYLOR

Less Money

is required to buy furniture this month, here, than any before. We are making big special reductions. We have

More FURNITURE

than we should have at this time of year. These big reductions should clear out a lot of it. It is to your advantage to come and see anyway.

Open evenings.

Mark Wright & Co., Ltd

HOME MAKERS.