

The Daily Examiner

AUGUST 19, 1885.

Waterworks.

MEMBERS of the Civic Board who are favorable to the construction of waterworks in this city have, during the past week, been busily engaged examining the various sources of water supply in company with Mr. James Gamble, of the firm of Gamble & Mullin, New York.

"The water of this river" is clear and soft and pleasant to the taste; and appears to possess all the essential elements of a water well fitted by nature for domestic and manufacturing purposes.

Mr. Gamble also agrees with the report of Mr. Murdoch in reference to WINTER RIVER, which reads as follows:—"By the surveys of 1876 this river was found to have an elevation, at what is known as the 'Henderson' mill site, of 107 feet above high water at Charlottetown, or 57 feet above the highest point of land in the city proper; and at a point on the 'Cobb' or 'Bryant' farm (say one mile lower down), an elevation of 74 feet in round numbers, or 24 feet above the highest point in the city.

"The area of the water-shed above the last named point is about 3,100 acres; one half of which discharges above the Henderson Mill site and one half below it. The Matthewson Mill dam is about one and three-eighths of a mile further down the stream than Cobb's and is about 70 feet above the city datum. The water shed between Cobb's and Matthewson's has an area of about 2000 acres, or say 5000 acres in all.

"By the erection of a dam at Cobb's of about 16 feet high and 204 feet long, the surface of the stream could be raised to 86 feet and a reservoir obtained with a surface area of about 19 acres and a storage capacity of about 3,600,000 cubic feet of 27,000,000 gallons.

"The flow of water in this stream is pretty steady but like all other streams it is affected to a greater or less extent by the character of the season. With a view to approximate the flow, wiers were erected at Henderson's, Cobb's and Matthewson's for some weeks during the fall of 1875, and at the two places first named during the spring and summer of 1876.

"The gaugings made during the autumn months show a greater discharge than do those of the spring and summer, the rainfall having been heavier. The gaugings at Henderson's were continued during the months of June, July, August and September, and the ones at Cobb's during the months of August and September only, while the water was lowest.

"The greatest daily discharge obtained from the Henderson wier was recorded for the 15th day of June, and was equal to 735,000 gallons in 24 hours; and the least daily discharge to 35,200 gallons on 19th day of August.

"At the Cobb wier the daily discharge oscillated during August and September, when the streams were lowest, between 2,068,000 and 1,607,000 gallons per 24 hours."

However, Mr. Gamble does not think that WINTER RIVER would be the most feasible source of water supply. To obtain a sufficient supply from that river pumping would be necessary, and pumping would be too expensive.

Cobb's, Gates', and Curtis' mill-dams were also visited. Mr. Gamble, after examining them minutely, expressed the opinion that Curtis' dam was the only other source of water supply on the north side of the Hillsborough River. It could be connected with Winter River, and thus a sufficient supply for the wants of the city could be obtained from both these sources.

With reference to the cost of a water supply by pumping from Winter River, Mr. Gamble states that the figures given in Mr. Murdoch's report were about correct. They are:—

Table with 2 columns: Item and Cost. Includes Reservoir at Cobb's, Engine House and coal shed, 7,000 feet rising main, Summit Reservoir, and Grand total.

following table giving a comparative view of the total estimated cost of each of the several schemes proposed by Mr. Murdoch with the whole of the distributing pipe laid:—

Table with 3 columns: Scheme, Total, and Remarks. Schemes include WINTER RIVER, GATES' BROOK, and CURTIS' BROOK.

He also states that the following table taken from Mr. Murdoch's report showing the total estimated cost of each of the seven schemes proposed with 25 per cent. of distributing pipe laid was correct:—

Table with 2 columns: Scheme and Total Cost. Schemes include WINTER RIVER, GATES' BROOK, and CURTIS' BROOK.

But Mr. Gamble, while agreeing with the different schemes and estimates set forth in Mr. Murdoch's report, is of opinion that the best source of water supply for the City of Charlottetown is at Piquid Lake and Lake Verd. The water in these lakes is excellent. It is superior to Winter River. "I never tasted better," says Mr. Gamble. By joining the two lakes an adequate supply could be obtained for domestic and fire purposes.

Mr. Gamble's plan for bringing the water from the lakes is by gravitation, and sunken pipes across the Hillsborough. He believes that the altitude of the lakes is sufficient to give the pressure required. H. J. Cundall, Esq., will in a short time survey that part of the country, and report upon its altitude in comparison with that of Charlottetown. If the altitude is sufficient, Mr. Gamble states that the cost of bringing water into Charlottetown by gravitation would be in the vicinity of \$150,000; but this calculation is based on the supposition that farmers would not ask unreasonable land damages.

A company for the construction of waterworks will be formed under the act passed last session, as soon as the City Council decide what number of hydrants they require for fire and civic purposes, and what amount they will agree to pay per hydrant. The stock will then be placed on the market here, and the firm of which Mr. Gamble is a member, will take the balance of shares unsold.

The advantage of having a copious supply of water for fire and domestic purposes is very great. It would be conducive to public health, and therefore to public prosperity. It would also be an annual saving to our citizens of at least \$26,650, according to the calculation of Mr. Murdoch, which, we think, is small, as the saving in insurance would be \$8,000 instead of \$5,000 as herein stated:—

Table with 2 columns: Item and Savings. Includes Saving in Soap, Insurance, Fire Department, Public Wells, Private Wells, and Spring Park Water.

Total annual savings, \$26,650. We therefore hope that the City Council will, at their meeting on Monday evening next, agree to pay a liberal amount per annum for a requisite number of hydrants to any company entering upon enough to bring a supply of pure water into Charlottetown.

— Within a few months the first nine or ten miles of the Panama Canal will be open to light draught vessels. The run will extend from Colon to above Gatun.

HARPER'S MAGAZINE for September is for sale at the Diamond Bookstore, and is unusually strong and attractive number. The reminiscences of General Grant will well repay perusal. The number opens with an effectively illustrated article on Labrador. An illustrated paper on the English publishing house of Murray is of special interest to literary people. The art paper of the number is a readable sketch of Antoine Louis Barye, the most celebrated of animal sculptors. An animated and faithful sketch of a march across country with a cavalry column, with fine striking illustrations, is most interesting. In serial fiction the best American novelists are represented, in addition to other articles, instalments of poetry, etc.

Sturgeon Tea.

The tea at Sturgeon, as previously announced, came off on Tuesday, the 18th inst., and was a grand success in every sense of the word. The weather was every thing that could be desired; the arrangements made for the comfort and amusement of their visitors reflected credit on the managing committee, while the admirable manner in which the tables were decorated, furnished and attended by the good ladies of Sturgeon, is altogether beyond our powers of description. We have been assured by those who had attended there on similar occasions, for the last eight or nine years, that the number of people assembled there on the 18th inst., was larger than on any previous occasion. There we saw in full force the elite of the flourishing settlements of Upper and Lower Montague, Murray Harbor, Georgetown, Cardigan and Grand River. From this it would appear that while tea parties are all but "played out" in many places, they are still held in high favor in Sturgeon.

We asked our old friend of ours how it was that the Sturgeon Tea is invariably so well patronized; and he simply remarked that, in many other sections of the country, the railroad brings to the tea-grounds carloads of visitors, some of whom are not desirable companions, but in going to Sturgeon you have a fair idea of the style of society you are likely to meet and have to associate with. The clergymen were represented by the Rev. William Phelan of Montague Bridge, and Dr. McDonald, of Georgetown.

One of the most interesting sources of amusement was a miniature band, composed of six little boys, the children of Mr. Gray, Engineer of the steamer Montague, ranging from sixteen years of age down to five or six. They performed on ordinary brass instruments (not toys) and elicited universal applause. We have not heard the amount realized, but it must have been something handsome.

Trade in the States.

Special telegrams on the 8th August to Bradstreet's from leading cities throughout the United States report an increase in the improvements previously noted in various lines of staples. A significant feature is the advance of 5c. per yard in print cloths since July 31, when they were quoted 3c. bid. At Boston the gain in demand for dry goods continues, as well as that for boots and shoes. Dry goods at Philadelphia are likewise in better request, though not in excess of sales at corresponding periods in preceding years. It is regarded as of special significance, however, that the general feeling in dry goods circles is more buoyant, and that greater confidence exists as to the probable stability of prices. The country demand for dry goods at St. Louis is also heavier and the trade there is characterized as fair. From Cincinnati word comes that there is a marked improvement in almost all staple lines, and even at New Orleans some gain is reported. Cooler weather at the west has had a stimulating effect on business. At Chicago, however, there has been only a slight increase in business. No special call for currency from the country is noted there, as was to be expected at this time. At Cleveland and at Pittsburgh no gain whatever is reported. At the latter city there appears to be a slight tendency on the part of consumers of pig iron to buy a little more freely, but this is more than offset by continuous apathy at other important selling points. This is the only feature in the iron market. No result has been reported from the meeting of steel rail makers, at which it was hoped to advance the price of rails. Prices of iron and steel are unchanged. Anthracite coal is more depressed than ever by the refusal of the Lackawanna and Reading companies to agree to a reduction of the excessive output arranged for August and for succeeding months. Some anxiety in this account is felt by the trade, and buyers are more disinclined to stock up than ever, and prices are very heavy. Wool is as firm as reported one week ago. Stocks are full and holders firm. There are no special changes in prices. Wheat steadily refuses to bulge despite the generally bullish cast of the outlook. The increase in the visible supply, notwithstanding it is but one-third that of the like week last year, the apathy of exporters, and the heavy stocks in sight, continue to depress prices. Free offerings of Russian and Indian in Liverpool, and a fair British harvest, help to maintain the situation. The damage done the spring wheat in the Northwest has not been as severe as anticipated. Indian corn is relatively stronger than wheat, owing to light stocks, a moderately active inquiry, and light receipts at the West. Crop reports are very favorable. The demand for wheat flour has improved, owing to reduced stocks at tidewater. Provisions have been weak and lower, and hog products have been depressed to the lowest point for the season. The demand for each stuff has been fair, but heavy stocks at home and abroad, backed by heavy sales, produced the decline. At St. Louis the cattle market is weakening, owing to the expected shipments from the Indian Territory. Ocean freights have been dull and low, with relatively little offering. The movement of grocery staples is still disappointing, and in leading lines is behind last year. Dairy products are still depressed. There were 192 failures in the United States during the past week, as compared with 184 the preceding week, and with 241, 166, and 95 respectively in the corresponding weeks of 1884, 1883, and 1882. Canada had 19, an increase of 4.

A PUBLIC Temperance Meeting was held on the evening of the 18th inst., in the new hall over J. D. McLeod's store, fitted up by the Templars of this city. At the close of the meeting a new Lodge of the I. O. G. Templars was instituted by J. A. Lawson, G. W. Chief. The following officers were elected and installed into office:—

Percy Crawford—W. C. S. Mrs. F. Cox—W. V. T. W. P. Doull—W. S. W. J. Jenkins—W. F. S. F. L. Aitken—W. T. F. Cox—W. Chap. Herbert Crockett—W. M. Valetta Evans—W. D. M. Amelia Cox—W. I. G.

Lodge adjourned to meet again on Friday evening, at 8 o'clock, p.m., in the New Hall.

A Romantic Story.

HOW MONTREAL VILLAINS "MIXED THOSE CHILDREN UP"—HALF A MILLION AT STAKE—ALLEGED CONFESSIONS, ETC.

Mr. Frank, a leading lawyer of Nebraska, is expected in Montreal in a few days to examine witnesses in a case involving the right to an estate in Iowa and Nebraska, valued at \$500,000. It appears that some years ago Stephen Desnoyes of Montreal emigrated to the Western States with his wife and a boy about five years old. After some time he retired from business, having become owner of a large landed property. In the meantime, his son, now a young man, became dissatisfied with a farmer's life, and sought new fields. After he had left his home his father received letters from him from New Mexico. Desnoyes died, leaving no will, and his next of kin applied for and received letters of administration. He was, however, not allowed to remain in undisturbed possession, as another relative, in the event of young Desnoyes's death or the illegitimacy of his birth, would be entitled to all the property, commenced suit, setting forth that the young man known as Desnoyes was not the lawful son of the deceased; that while a baby in the cradle another child was substituted for Desnoyes by a woman who was a near neighbor, and who had adopted the rightful son, and that after some years the boy who was stolen died and was buried in the place of the true son grew up without the Desnoyes family ever noticing the difference between the children, as their ages and complexions were the same. It is said that witnesses have come forward and confessed the crime. They will be examined on the part of the plaintiff by Mr. Frank.

The reason why "Myrtle Navy" tobacco has taken so strong a hold upon the smoking community is because it is the genuine article. No man has a desire to smoke anything else than tobacco. Even opium is not smoked for the pleasure of smoking it but for its soporific effects. The desire for tobacco is, of course, best satisfied by getting the pure article, and when to this is added the finest quality the satisfaction is complete. These two things are combined in the "Myrtle Navy."

The annual bazaar in aid of the P. E. is and Hospital will be held in February. All contributions thankfully received. July 30, e.w

CONVENT DE NOTRE DAME, CHARLOTTETOWN.

THE classes of this Institution will be reopened TUESDAY, the first of September. Pupils failing to have their names registered that day shall forfeit the right of competition for medals or extra prizes. August 19—tl spt 1

Mortgage Sale

TO be Sold by Public Auction, on MONDAY, the 21st day of September next, at the hour of eleven o'clock, forenoon, at the Court House, in Summerside, under and by virtue of a Power of Sale, contained in an Indenture of Mortgage, bearing date the sixth day of May, A.D., 1880, and made between the Reverend Charles Fraser and Margaret Fraser, his wife, of the one part, and Edward Jarvis Hodgson and John Ball, Trustees of David Stewart Rennie, deceased, of the other part.

ALL that tract, piece, or parcel of land, situate, lying and being on Lot or Township Eight, in Prince County, in Prince Edward Island, bounded as follows:—Commencing on the south side of the O'Leary Road, in the division line between the said Township and Township number Seven, at the intersection of the Woodbridge Road, thence south along said Road eighty chains, thence west thirty-one chains and twenty-five links, thence north to the O'Leary road aforesaid and thence along the road aforesaid to the place of commencement, containing two hundred and fifty acres of land, a little more or less, together with all rights and appurtenances thereto belonging. For further particulars enquire at the office of Edward J. Hodgson, Charlottetown, or of J. Edward Wyatt, at his office in Summerside. Dated this 19th day of August, 1885. EDWARD J. HODGSON, JOHN BALL, August 19—tl sale & wkly

ANTHRACITE COAL

TO ARRIVE. Per Schr. "Avos," DUE HERE About the First September, 260 TONS ANTHRACITE COAL, (RED ASH) Warranted a Superior Article. C. LYONS, Acadia Coal Depot, Peake's No. 2 Wharf, August 18, '85—2wks

INSURANCE NOTICE.

THE GLASGOW & LONDON INSURANCE COMPANY is desirous of appointing Resident Agents in several localities in this Island. For the Purpose of Soliciting Farm Risks. A liberal commission will be allowed to those undertaking the business. Applications for agencies will be received by the undersigned. FRED. W. HYNDMAN, General Agent for P. E. I. Aug. 18—3i wkly

PUBLIC POLITICAL MEETING

A PUBLIC MEETING will be held at Mount Stewart Hall, on SATURDAY, the 22nd inst., for the purpose of discussing the Federal Political Questions of the day. The representatives of the County and District are invited to attend.—For Committee. JAMES ROSS, Chairman. AUGUSTINE McDONALD, Sec'y Mount Stewart, Aug. 18, '85—her dpat li

HARD COAL.

DAILY EXPECTED, Ex. Schr. R. Godfrey, 280 tons Anthracite Coal (egg and chestnut sized). Orders received at office. CAPT. JOHN HUGHES, Water Street. Ch'town, Aug. 17—tl arrival

FISH.

10,000 lbs CODFISH, 500 boxes SMOKED HERRING. A. McNEILL, Auctioneer. Ch'town, August 17, 1885.—4ins

GRAND DOMINION AND FORTIETH

Provincial Exhibition under the auspices of the Agriculture and Arts Association of Ontario, WILL BE HELD AT LONDON, FROM THE 7th to 12th September, 1885. \$30,000 IN PREMIUMS & MEDALS.

Owing to the Dominion grant of \$10,000, a supplementary edition of the Prize List has been issued, making an entirely new list for the first 40 pages. From page 40 first edition will be used. Exhibitors to come from the Northwest and Maritime Provinces. On these exhibits transport will be paid. One fare for passengers and freight on all principal roads in the Dominion. Entries to be made in all classes of Live Stock and Farm Products by Aug. 22; Horticultural Products, Ladies' Work, etc., by Aug. 29. Exhibition to be opened by His Excellency the Governor-General. Prize Lists, both editions, and Blank Forms can be had by applying by post card or otherwise to the Secretary. HENRY WADE, Toronto. GEO. MOORE, President, Waterloo. Aug. 17, '85—3wks 2aw wkly

JUST RECEIVED.

5 casks White Wine Vinegar. 50 half-chests superior Congo Tea. 500 lbs. French Coffee, all of which will be sold at cost to close. —ALSO— 1 Fire-Proof Safe (Tilton & McFarland, makers.) 1 Platform Scales (Fairbanks) 1,200 lbs. 1 Letter Press—all at half price. WILLIAM DODD. August 11, '85.

CARD.

MISS LUCY CAVEN will resume her Musical Classes on the 1st of September. Grafton Street, Aug. 10, '85.

HORACE HASZARD

offers the following Goods at Lowest Wholesale Prices: 250 barrels Patent Process Flour, 250 " Choice Superior do, 250 " Superior Extra do, 100 " Seconds do, 125 " American K. D. Cornmeal, 25 best Canadian Cheese, 50 barrels Granulated Sugar, 25 " Standard A do, 50 " Yellow do, 50 puns. Choice Molasses, 250 half-chests Tea, 100 caddies do, 50 boxes pure India Teas, 50 barrels Mess Pork, 50 " Prime Mess do, 100 Smoked Hams, 500 pills Lead, 7000 Grain Bags (assorted sizes), 2500 Starch Bags, 100 suits Oil-clothing, 2500 cases Lobster Cans, Tin Plates, Ingots Tin, Lead, Copper. Office and Sample Room, South Side Queen Square. HORACE HASZARD. Ch'town, Aug. 8, '85—2wks cod

L. ARTHUR & CO., GENERAL Commission Merchants,

121 ATLANTIC AVENUE, BOSTON, MASS. Eggs and Produce a Specialty. July 15—dly wkly

THIS PAPER

may be found on file at Geo. Advertising Bureau (70 Spruce St.), where newspaper contracts may be made for it IN NEW YORK.

McLeod, Morson & McQuarrie, BARRISTERS

ATTORNEYS-AT-LAW. Office in Brown's Block, Queen Square (UP STAIRS) Ch'town, Feb. 12, 1885.

London and Liverpool.

REGULAR TRADERS

FALL, 1885. BARKENTINE "EREMA," P. LEDWELL, Commander, WILL SAIL FROM London for Charlottetown, direct, About the 20th SEPTEMBER. —ALSO— Bright. "ZERELDE," L. KICKHAM, Commander, WILL SAIL FROM Liverpool for Charlottetown, direct, About the 15th SEPTEMBER, and Bark "MOSELLE," R. RENDLE, Commander, WILL SAIL FROM Liverpool for Charlottetown, direct, About the 25th SEPTEMBER.

carrying Freight at through rates to Pictou, Georgetown, Souris, Summerside and Shediac. For Freight or Passage apply in London to JOHN PITCAIRN & SONS, 16 Great Westchester Street. In Liverpool to PITCAIRN BROTHERS, 51 South John Street, or here to the owners. PEAKE BROS. & CO. Ch'town, August 14, 1885—cod

CAUTION.

EACH PLUG OF THE MYRTLE NAVY IS MARKED T. & B. IN BRONZE LETTERS. NONE OTHER GENUINE. June 1, 1885—1 yr

WANTS, LOST, FOUND, &c.

WANTED—A Servant for general household work; good wages. Apply at this office. aug 19/85

LOST—On Monday last, a portion of a Gold Chain. The finder will be rewarded by leaving it at the Diamond Book Store or this office. aug 19

MISSING—Rachel Alice Smith, about 15 years of age, has been missing from her home since Saturday last; she had on a black dress. Any information respecting her can be left at the EXAMINER office. aug 18

FOUND—A Purse containing money. Apply to Arthur Newbery. aug 18 pd

ROOMS TO LET—Suitable for offices or Sample Rooms. Enquire of W. R. Boreham, Grafton Street. aug 18/85

A LADY residing in a pleasant part of the city has Rooms to Let, and would be glad to hear from A. B., the number of room required and the terms they wish to offer, also name. Address C. D., EXAMINER office. aug 18

WANTED IMMEDIATELY—A Farm Laborer. Apply to G. V. McGregor, Osborne House. aug 18/85

FOR SALE—1 Steam Engine (horizontal, 6 horse power); 1 set vertical, triple-acting brass Pumps; also lot of Shifting and Pulleys—good machinery, in fair order; price low. Apply to A. McNeill. aug 18/85

WANTED—A comfortable Cottage, with garden preferred. Address, "Cottage," EXAMINER office. aug 15

WANTED—Quiet Board for a lady and gentleman. Address "A. B., EXAMINER office." aug 15

WANTED—A Cook and Housemaid. Apply to the Mutton P. E. Island Hospital. aug 14/85

WANTED—good plain Cook and a Housemaid. Apply to R. R. FitzGerald. aug 13/85

TO RENT—A desirable residence at Grafton Street. Apply at this office at once. aug 10

TO LET—The whole or part of Furnished House in a nice locality. Apply at THE EXAMINER office. aug 4

MRS TIBNEY offers to dispose of that Valuable Property fronting on Great George and Kuston Streets by private sale. Apply at her residence. July 17/85

PARTIES in want of Scouting, can be supplied with all kinds and sizes at the Mount Stewart Mills. Prices very low. Geo. Clark, Mount Stewart. July 15/85

HOUSE TO LET—Favorably situated on Prince Street, containing eight rooms; rent moderate. Apply to Peake Bros. & Co. July 9/85

TO LET—The top list of store at P. G. Fraser's corner. Apply to Dotter, Goff & Co. jun 24