THE EVENING GAZETTE, SAINT JOHN, N. B., TUESDAY, OCTOBER 22, 1889.

GROCERS, ETC.

IN STOCK AT

NOW LANDING.

New Figs; Chestnuts;

wharves, especially of the extension of the Sand Point wharf will still farther increase the depth of the east channel. There can be little doubt that when the time comes, as it surely will come, that a wharf is constructed from Sand Point to the Beacon, a depth of 30 feet at dead low water can be obtained in the east channel with but little trouble, and when once had can be maintained without the treasury so many hundred dollars?

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ONE YEAR

The Subscription to THE GAZETTE is payable ALWAYS IN
ADVANCE.

ADVERTISING.

That Canada has many active enemies distant from it about 200 yards. The chart published by the Roard of Trade shows 14 feet of water on the same spot at the present time. East of the island a course is shown on Bruce's Chart which there is 18 feet of water directly north of the island reef from which is then is the present time. East of the island a course is shown on Bruce's Chart which there is 18 feet of water directly north of the island reef from which is then as well as the present time. East of the island a course of the west channel, the depth at no point less than 18 feet. The same course now gives a least depth of 22 feet of water, as may be seen by reference to the Board of Trade's publication. Here is a gain of four feet, but the general increase of depth north of the island is much greated at the same of the Atlantic the three the north of the island is much greated at the same of the Atlantic three thr

wood's chart, but that does not prove that they did not exist for the soundings are

they did not exist for the soundings are comparatively few.

The Admiralty chart of 1844 professes to have been largely corrected in 1864, and to have been subjected to small corrections in 1879 and 1880. It shows the bar across the west channel as 800 yards in width with a least depth of 9 feet, in the course which a vessel entering the harbor by that channel would follow. The chart published by the Board of Trade gives a least depth in the west channel of 11½ feet, and indicates a course on which a least depth of 13 feet is to be found.

John exhibition. It will be seen that we will have the co-operation of these will have a sucress.

At the next meeting of the Board of fing Lillian Lewis, is anative of Pittsburg. Miss May Lawman at present supporting Lillian Lewis, is anative of Pittsburg. Miss May Lawman at present supporting Lillian Lewis, is anative of Pittsburg. Miss May Lawman at present supporting Lillian Lewis, is anative of Pittsburg. Miss M

we have already considered fully the changes shown in the East channel since the survey of 1844 and need not again repeat them in detail. It is sufficient to say in general terms, that a number of shoals and knolls with very shallow water as shown on the chart of 1844 no longer exist, and that a vessel entering St. John harbor need no longer follow the zig-zag course laid down on the Admiralty chart, on which there is in some places not more than 12 feet of water, but can follow a course that is almost per-

low water and 45 foot channel at mean low more than 12 feet of water, but can follow a course that is almost perfectly straight with a least depth of 21 feet at dead low water, spring tides, or of 24½ feet at mean low water.

It is quite evident from this recital of the history of St. John harbor that the east channel which formerly was so much obstructed by shoals as to be avoided by large vessels, has owing to the narrowing of the harbor by the construction of wharves or from other causes become at least 9 feet deeper than it was a century ago, if the chart of Capt. DesBarres is to be accepted as an authority. That it has become much deeper than it was in 1844 we have the best of evidence, unless the Admiralty survey of 1844 was all wrong which is hardly probable. We therefore may confidently expect that the construction of new love and the first of the first of the construction of new love and the first of the f

JUST LIKE MONTREAL.

We insert short condensed advertisements under the heads of Lost, For Sale, To Let. Found and WANTS for 10 CENTS each insertion or 50 CENTS a week, payable ALWAYS IN ADVANCE. General advertising \$1 an inch for first insertion and 25 cents an inch for continuations. Contracts by the year at Reasonable rates.

ST 10UNNER TRANSPORTER OF THE PROPERTY ST. JOHN. N. B., TUESDAY, OCT. 22,1889.

HAS OUR HARBOR CHANNEL CHANGED SINCE 1844?

tant business of Canada to Montreal in summer and to Boston in winter. It is true that they would allow us a formightly freight line, but the passenger service must go to Montreal and to Boston.

The remarkable variation between the channel into St. John harbor as it actually is, and its condition as laid on the Admiralty charts has led to a good deal of speculation in regard to the cause of so important a discrepancy. It is quite clear, either that the survey made by Lieuts. Harding and Kortwright in 1844 was grossly inaccurate, or that the channel into this harbor has altered and improved very materially during the past 45 years. We believe the latter alternative to have been the case, for reasons which we shall now state, and which we think our readers will regard as conclusive.

The first chart of St. John harbor which is available is that made by Champlain in 1604 but it is not in sufficient detail to be of any value with regard to Particular soundings. In 1643 Thomas Gorges of Piscataqua, writing to the authorities of Boston with regard to Charnisay's ships as lying to the South West of Partridge Island which he says is the only ship channel. This would seem to show that the West Channel was regarded as the main channel for it is so marked in his chart. The course into the harbor west of Partridge Island, as Jaid down on his chart, is almost a direct line north and south and the least depth of water is 2½ fathoms, 16½ feet. This occurs due west of the most northerly point of the island and distant from it about 200 yards. The chart published by the Board of Trade shows 14 feet of water on the same spot at the present time. East of the island and distant from it about 200 yards. The chart published by the Board of Trade shows 14 feet of water on the same spot at the present time. East of the island and distant from it about 200 yards. The chart published by the Board of Trade shows 14 feet of water on the same spot with regreated the same spot when they cannot when the chart published by the Board of Trade shows 14 feet of water on the same spot with regreated to Boston with regreated as the main channel for it is so marked in his chart. The course into the harbor made by East of the most of the ma

chart published by the Board of Trade cities is very evident. Newspaper men.

W. L. BUSBY.

We publish elsewhere the views expressed by the Fredericton Capital and the Reporter in regard to our proposed St. John exhibition. It will be seen that we will have the co-operation of these will have the co-operation of these in making our great show a suc-

New Hams;

HAMS, KIDNEY POTATOES,

COAL.

\$3.85

81, 83 and 85 Water Street.

NOW LANDING.

W. H. GIBBON,

SAINT JOHN, N. B.

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IMPERIAL TRUSTS CO.

Simond Street.

aly \$5.50 Fer Charles.

Z. Order at once.

MINUDIE COAL IN STOCK.

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MUSICAL INSTRUCTION.

Barrister, Attorney-at-Law, &c. OFFICES—Corner Prince William and Church streets, St. John, N. B.

Agent for N. B. for the celebrated "SPA SPRINGS" Mineral Water. Orders by P. C. 50 WATERLOO STREET,

DUBLIC NOTICE—APPLICATIONS for advission to the FREE PUBLIC NIGHT COMPOSITION of the City, should be made at the office of the Board of School Trustees of St. John, St Germain street, or at the Brunch Office, Main treet, daily except SATURDAY, up to MONDAY, 8th inst. Applicants must be residents of this Office, - - 44 Coburg Street, St. John, N. B.

In the Matter of "The Saint ed to Compound John Building Society" Office 120 Prince Wm. Street. and of "The Winding up

Act." DEBENTURES WANTED,

W. H. TUCK. THOS DEAN, Chas. K. Camer in & Co.,

SAUSAGES. On and after Saturday, 14th inst., we shall be able to supply all demands for our justly Celebrated

Cooking Pears SLIPP & FLEWELLING EVERY BODY ASKS FOR THEM. STEWART SURUCERY. ST. JOHN OYSTER HOUSE

SPICED ROLL BACON. Bbls. P. E. I. Oysters 1I do. Chatham "

10 Kegs Pigs Feet. or Sale at 5 North Side of King C. H. JACKSON.

THE 1 Car Onions,
1 Do. Armour's Beef and Pork
1 Do. Manitoba D Flour,
1 Do. Refined Sugar, T MENDELSSOHN PIANO G 240 Fine New Cheese, 200 Qutls. Large Cod Fish, 50 Kegs Mixed Pickles, 50 Cases pure Lard in Tins, 50 Do. C. C. Beef.

68 Prince Wm. St.

SPECIAL

One dollar per pair.

Extra Value.

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Another lot of those Prussian Leather

YOUNGCLAUS,

WHOLESALE AND RETAIL.
51 Charlotte street.

PURE TEAS and COFFEES.

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VEGETABLES.

13 and 14 City Market.

A.T. BUSTIN 38 Dock Street. GEO. S. deFOREST & SONS RUBBER GOODS. 13 South Wharf. We have in stock the best pos assortment of

LARGE YELLOW QUINCES, SWEET CIDER, RUBBER GOODS. Rubber Clothing all kinds. BELTING, PACKING and HOSE. DOOR MATS, HORSE COVERS, CLOTHES WRING-ERS, BED and CRIB SHEETING, PRESERVE JAR RINGS.
YRINGES, BED PANS, URINALS, and almost every article made in Rubber.

ESTEY, ALLWOOD & CO., nut, Jumbles, Milk, Arrowroot, Rifle Nuts, Sugar Wafers, Park. Albert, Marie, Deserts, Rusks, Colonial, Thin Abernethy, Oswego, Ladies India Kid Button

TAYLOR & DOCKRILL 84 King street. WEET POTATOES, CRANBERRIES. GREEN TOMATOES,

PRESERVING PEARS, CRAB APPLES. 25 Bbls. Roller Oat Meal, SCOTT BROTHERS. In Store and Landing.

THE City Market Clothing Hall is without doubt the cheapest place in the Maritime Provinces to buy ready made clothing good and cheap. 1000 Overcoats from \$3 to \$12, 700 Reefers from \$2.50 to \$10, 2550 Pairs Pants from 90 to \$2.75. Car Flour, Goderich, ,, do Star, ,, Catmeal, Roller and 575 Odd Coats at half price. The largest and most complete a ment for the Custom Trade. Naps, Beavers, Pilots, Chevoits and Irish Frieze.

A. SINCLAIR & CO.

500 Rolls of English, Scotch and Irish Tweeds. Having a first-class cutter on the premises, we can manufacture cheaper and better than any house in the trade. 210 Union st.

PROFESSIONAL. Underclothing in abundance. GERARD G. RUEL, A nobby assortment of Neckwear, all Barrister, &c.,

3 Pugsley's Buil'g, St. John, N. B. MR: R.P. STRAND

127 DUKE STREET, St, John N. B.

Removed to No 33 Charlotte Street, Furlong Bullding.

Will open in good shape on SATURDAY in our New Stand with a full line of latest importations of G. R. PUGSLEY, LL. B. G. L. & C. TEA CO, Thomas R, Jones,

DR. A. F. EMERY,

None but Persons allowattended to.

WILLIAM B. McVEY, Chemist, 185 Union St., St. John N. B. MUTTON, DEAN'S SAUSAGES. HAM, LARD, POULTRY,

RECE VED AT OAK HALL, THURSDAY, OCT. 16TH Children's Handsome Suits

New lot REEFERS and OVERCOATS with and without Capes.

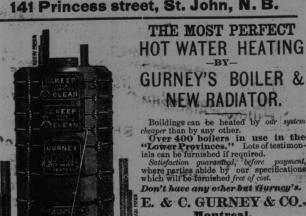
Our stock of Men's and Youth's Suits, Overcoats, Reefers and Ulsters is the largest in New Brunswick. Our prices are within reach of all. Come and examine our goods.

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Cor. King and Germain Streets. ESTABLISHED 1832.

G. F. THOMPSON & SONS, White Lead, Pain's, Pure Putty, Dry Colors of all kinds Whiting, Ochres, &c., &c. MIXED PAINTS, in fins, all ready for use, warranted to dry quick, and of best

141 Princess street, St. John, N. B.



NEW RADIATOR. cheaper than by any other.

Over 400 boilers in use in the "Lower Provinces." Lots of testimonials can be furnished if required.

Satisfaction guaranteed, before payment, where parties abide by our specifications which will be turnished free of cost.

Don't have any other but Gurney's. E. & C. GURNEY & CO., Montreal.

oves, Ranges, Scales, Furnaces, Regi Cast Iron Fittings &c. G. & E. BLAKE, Agents, St. John

Encourage Home Manufacture. Maritime Varnish and White Lead Works JAS. ROBERTSON,

Manufacturer of all Kinds of Varnishes and Japans, White Lead, Colored and Liquid Paints and Putty. Factory, Corner of Charlotte and Sheffield Sts. OFFICE AND WAREHOUSE, Robertson's New Building,

Cor Mill and Union Streets. - - St. John, N. B. WILLIAM GREIG, Manager.

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I889. SEASON 1889. Now is your chance. Please call before urchasing elsewhere.

We are now Complete in Stock of every description of Furs,

including LADIES CAPES,

Beaver, Otter, Black Marten, Australian Oppossum, Moufflon, Bear, Baltic Seal, Greenland Seal, Black Lynx, Silver Hare, Fox, &c. N. B.—Look out for the grand opening Bear Boas, Fox Boas,

Sable Boas, Polar Bear Boas, Iceland Lamb Boas, &c.

Gents Fur Coats, Ladies Astracan Sacques and Children's Fur Sacques. Robert C. Bourke & Co., 61 Charlotte st., St. John, N. B.

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The Drugs and Medic-DAVID CONNELL. ines are of superior quality and of Horses Boarded on Reasonable Terms.

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See Our Windows. North British and Mercantil Insurance Company. Capital \$10,000,000.

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