

Advance Scientific Miscellany.

Physicians of Rio Janeiro recommend the oil of sanda, a Brazilian tree, as a substitute for castor oil.

A French Government vessel has recently succeeded in dredging in the Bay of Biscay to a depth of 17,000 feet, or three and one fifth miles.

Logs and planks split at the ends because the exposed surface dries faster than the inside.

A novel application of the electric light is intended to diminish the risk of collision at sea.

An iron chess-board provided with magnetic chess-men is a Berlin novelty.

Dr. Fleck, a Dresden chemist, attributes the production of pimples and inflammation on the forehead of some persons, in hot weather, to the presence of fat or fatty acids in the leather lining of hats.

Her Kepler, at Salzburg, in the Tyrol, has observed that heating earth and rocks causes them to become magnetic.

At the use of electricity becomes more and more general, the great importance of some method of storing the current for future use, becomes more widely appreciated.

The subscriber begs leave to announce to his Patrons and Public that he is now prepared to execute all orders entrusted to him with dispatch.

Prof. Tait describes three forms of mirage. The first, and most common, is that seen in the desert, where the sunlight is reflected from the heated layer of air resting upon the sand to the eye of the observer.

Objects showing an extraordinary increase of vertical height without variation in breadth. Distant hummocks of ice are thus magnified into immense towers and pinnacles.

As a second form it is observed in the Arctic regions, of which many beautiful illustrations have been given by Scoresby.

The principal phenomenon which is called "looming" - distant objects appearing as if elevated or increased in height without variation in breadth.

As a third and perhaps most extraordinary form of mirage it is observed by Vinco in 1799, in which a ship at ten or twelve times their proper height, and houses, as well as human beings and animals, appear in the exaggerated shape.

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General Business.

HOLLAND GIN

IN BONDED WAREHOUSE.

55 Quarter Casks Gin, 31 Octaves, do, 320 Green Cases, do.

FOR SALE BY

LEE & LOGAN,

45 and 47, DOCK STREET - ST. JOHN

R. FLANAGAN,

ST. JOHN STREET, CHATHAM.

WHOLESALE AND RETAIL

Dry Goods, Groceries and Provisions, Hardware, Hats, Caps, Ready-Made Clothing.

ANTHRACITE AND SOFT COAL.

The subscriber has for sale 100 TONS Anthracite Coal, 100 TONS Soft Coal, in Lump, Stone, and 50 TONS Blacksmith Coal.

THOS. F. GILLESPIE.

BEST REFINED IRON.

Lowmoor, Swede, Londonderry and English common Bar Iron and Pig Iron.

CAST STEEL

Thos. Firth and Son's Extra Axle, Tool and Drill Steel

Spring, Sleigh Shoe & Tire Steel.

ALSO: ROUND MACHINE STEEL

Manufactured by SPRAG & JACKSON, of Australia, to the British Royal Society.

Tinplates, CHARCOAL and SHEET IRON.

A special lot of Galvanized sheet iron - 6 ft x 36 in. x 20 gauge.

1 1/2 and 2 1/2 lb. Galvanized sheet iron - 12 ft x 36 in. x 20 gauge.

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General Business.

HANK OF NOVA SCOTIA.

CAPITAL RESERVE FUND, \$1,000,000, \$750,000.

DEBITS DRAWN ON

MONTREAL, NEW YORK, BOSTON, Lower Provinces, American Drafts Negotiated.

OFFICE IN CHATHAM - Kerr Building, Water Street.

OFFICE IN NEWCASTLE - Rooms formerly occupied by R. C. MORRISON, Water Street, Newcastle, May 23, 1881.

NOTICE.

The subscriber will open up in a few days a very extensive stock of

RESTAURANT. OYSTERS by the Quart, Gallon, or Dozen.

COFFEE, BREAD, TARTS, PIES, CAKES.

And lots of other Fancy Goods suitable for CHRISTMAS and NEW YEARS.

For Sale. The property at Bay du Vin, known as the BAY DU VIN MILL PROPERTY.

Farm consists of about 300 acres, a large portion in cleared land.

LAND IN GLENELG FOR SALE.

The subscriber offers for sale that lot of land in the Parish of Okeley, County of Northumberland.

250 ACRES, or thereabouts, has a good growth of Lumber, and contains a large quantity of first rate land.

NOTICE OF ASSIGNMENT.

JOHN JAMES MILLER, of Hillsboro, in the County of Northumberland, Merchant, hereby giving notice to his creditors.

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GENERAL BUSINESS.

Golden Ball, Shoe Store

FURNITURE EMPORIUM.

The Golden Ball Boot and Shoe Store is the oldest established in Miramichi.

Infant's, Children's, Misses', Youth's, Boy's, Women's and Men's Boots, Shoes, Slippers, etc., at the lowest possible price compatible with good quality.

Trunks, Valises, and Hand Bags, Sole Leather and Shoe Findings.

Several years ago we opened our FURNITURE EMPORIUM, and have witnessed a steadily increasing business.

Mattresses, Bolsters and Pillows of all kinds, Mirror Plates, Excelsior Etc.

A Few Splendid Parlor Suites, in Raw silk and in Hair Cloth.

MIRAMICHI BOOKSTORE.

Bibles and Church Services, SELLING AT COST.

ROMAN CATHOLIC PRAYER BOOKS, IN VARIETY AT MODERATE PRICES.

INK STANDS! INK STANDS! BUSINESS AND ORNAMENTAL, FROM 20c. to \$5.00.

LADIES' CARD CASES. STAFFORDS' MARKING INK, requires no preparation, any pen may be used.

STAFFORDS' CARMINE INK, STAFFORDS' VIOLET INK.

CARTER'S and STEVENSON'S INK, COMMON BLUE and RED INKS, PENRACKS.

INDIA RUBBER BALLS, from 12 to 35 cts.

ACCOUNT BOOKS, MINUTE BOOKS, MEMORANDUM BOOKS, & GENERAL STATIONERY.

D. G. SMITH, CHATHAM, AUG. 26, 1881.

MECHANICAL ORGUNETTE.

An Automatic Reed Organ.

"THE ORGUNETTE may now be called a celebrated instrument. In tone it is akin to the Clarinet Organ, but the organ tone is produced by an action and at trifling expense it can be made to furnish an unlimited supply of all kinds of music."

"THE ORGUNETTE is indeed a musical wonder. It is a miniature reed organ, with a strong and melodious tone as the Clarinet Organ, or the organ that is being and accurate in its mechanism, and consequently of the best quality."

"THE ORGUNETTE is the most perfect automatic musical instrument yet invented, its repertoire is full, and the tone is remarkably good."

PRICES, \$10 TO \$16 Catalogue to W. F. ABBOT & Co. 1 TO 21 VOLTIGUE STREET, MONTREAL.

SOLE MANUFACTURERS AND PATENTEES, MONTREAL.

Dressmaking, VELVET Photograph Frames, Jno. W. Nicholson, Importer of Wines, Brandy, Whiskies, ETC., ETC., ETC.

VICTORIA WHARF, Smyth St., St. John, N. B. JUST THE THING!! The Monitor Oil Stove.

No more ashes, smoke, dust or trouble. This is a compact and durable stove burning ordinary coal.

Unprecedented Low Price of \$1.00 Per Dozen. Pictures framed to order. Call and see for yourselves.

E. H. THOMSON, Duke Street, Near Canada House, Chatham, N. B., Aug. 23rd, 1881.

SEWING MACHINE. I respectfully inform my friends and patrons, that I have by no means given up handling the best.

NEW ADVERTISEMENTS. I have opened a BLACKSMITH SHOP, HENDERSON STREET, formerly occupied by James Hays, where I intend carrying on general blacksmith work.

HORSE SHOEING, and Guarantee good satisfaction, or a money refunded. RICHARD D. STAPLETON, CHATHAM.

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GENERAL BUSINESS.

NEW GOODS!

AT

J. B. SNOWBALL'S.

Just received per late Steamers from the Manufacturers.

New Ulster Cloths, For Gents Ladies and Children.

Boys' Woollen Knickerbocker Hose, Very Heavy.

A very large stock of German and Canadian Cloths and Promenade Scarfs.

Ladies' Berlin Wool Shawls, Ladies' Berlin Wool Jackets, Ladies' and Children's Wool Scarfs.

Irish Frieze, For Heavy Overcoats.

Irish and Scotch Tweeds, Newest Styles.

Moscow Honespun, Costume Cloths, Wool Serges, French Cashmeres, French Merinos, Black Scicillians, Black Grecian Cords, Colored Cloth Debeques.

100 pairs Best White ENGLISH BLANKETS, 50 pairs Best Twilled Canadian White Blankets

A few pairs of Super Extra BATH BLANKETS, at reduced price

ALL CHEAP FOR CASH! Chatham, Oct. 18, 1881.

AT COST! Fancy Goods at Cost!! TOYS AT COST!!

The subscriber intends to entirely close out the MIRAMICHI BOOKSTORE STOCK of Fancy Goods and Toys, as well as FANCY STATIONERY.

This is a bona fide Cost Sale for the Holidays. D. G. SMITH, Chatham, Dec. 8.

Dissolution. Notice is hereby given that the partnership heretofore existing under the name of MERRISSEAU & THOMSON has been dissolved.

Photographing and Picture Framing. will be continued by Mr. E. H. Thomson, at the old stand, and all debts owing by them will be paid by him, and all debts owing to them will be paid by E. H. THOMSON.

LOOK THIS WAY! And learn that having bought Mr. Merrisseau's interest in the above business, I shall continue the same on my own account, and shall still further notice, make Good Photographs, at the Unprecedented Low Price of \$1.00 Per Dozen.

Call and see for yourselves. E. H. THOMSON, Duke Street, Near Canada House, Chatham, N. B., Aug. 23rd, 1881.

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Mann's, Builders, etc.

CHAMPION PORTABLE SAW MILLS

W. A. Mann writes from St. John, N. B., Dec. 17, 1881, regarding the saw mill he has just received.

The mill will give a better satisfaction than any other saw mill he has ever used.

Over 250 Pm Prof. (Champion) Engines sold in 3 years. Only perfect Standard Engines in 3 years.

Address for full particulars, W. N. Olney, Agent, St. John, N. B., or John W. Mann, Works Co., Brantford, Canada.

MIRAMICHI STONE WORKS. NORTHESK, MIRAMICHI New Brunswick. Joseph Goodfellow - Proprietor.