"Advance" Scientific Miscellany.

Prof. H. E. Roscoe has obtained evidence disproving the existence of the supposed new metal phillippium.

An Antarctic expedition to Cape Horn is being fitted out by the French Government. It will be furnished supplies for eighteen months.

In several instances, the last in February of the present year, an extraordinary high death-rate has been recorded in London during periods of exceptionally dense fog.

The number of lions and panthers killed in Algeria is diminishing very rapidly every year, and these animals will probably soon disappear entirely from that country.

In some interesting experiments Dr. Liebenberg has shown that the presence of lime in the soil is absolutely necessary for the germination of many plants, while many others do not seem to require it at all.

An English gentleman has exhibited a hyacinth which, in consequence of being under a stone, had blossomed six inches below the surface of the ground. The leaves were white, but the flowers were a deep purple.

The French physiologists Perrier and Poirier have found that, properly speaking, star-fishes have no blood circulation at all, as what has hitherto been supposed to be the heart in these animals is simply a gland.

A large fortune of several million francs was left by M. Henry Giffard, the eminent engineer, who recently died at his home in Paris, to the French Government for use in promoting the progress of scientific discovery.

It has been noticed that wines, especially when hard and acid, are improved in flavor by the passage of an electric current through them. The electricity is claimed to have the same effect as age, mellowing the wines by the decomposition of the bitartrate of potash.

The electric light was used in a recent search for three persons who had lost their way in an attempt to ascend a peak of the Alps. The use of the light was not successful, but the idea seems to have been a good one, and in many similar cases might serve to direct the wanderers.

The wrecks of vessels on British coasts have shown a steady reduction in number from 1805 for the year ending with June, 1877, to 891 for the year ending with June 1880. A large share of this gratifying result is believed to be due to a gradual improvement in weather-forecasting and to a more intelligent attention to storm indications.

The tensile strength of glass has been shown to be between 2,000 and 9,000 pounds per square inch, and the crushing strength between 6,000 and 10,000 pounds per square inch. By trials a short time ago, M. Traulionie found that flooring-glass, one inch square and one foot between the end supports, breaks under a load of 170 pounds.

An examination of dogs after the administration of arsenic showed Dr. E. Ludwig seventeen times as much of the poison in the liver as in the brain. He has concluded that in all cases the liver absorbs more of the poison than any other organ, from which it would appear that the liver is the best part to examine in cases of criminal poisoning.

The Central Bureau of the weather service of France receives daily ninety-seven telegrams from foreign parts, and fifty-two from France. From these telegraphic reports the weather probabilities are calculated for eight agricultural and four maritime districts, to which warnings are telegraphed.—Eighty-two per cent of the predictions thus sent out have been justified.

Dr. Luys is credited with the statement that Brown-Sequard once injected the head of a dog, after being separated from the body, with defibrinated and oxygenated blood, and at the moment when the injection of this blood had recalled manifestations of life he spoke the dog's name. The eyes of the head thus cut from the trunk turned toward him, as if the master's voice had still been heard and recognised.

Two microscopes—called the "Jumbo" and the "Midget"—formed an interesting exhibit at a recent meeting of a London society. The former instrument, probably made about half a century ago, was four feet and a half high and weighed 125 pounds; while the "Midget," fully equipped for work, had a total height of only four inches, and weighed but a few ounces. Six of such microscopes as the smaller one could be enclosed in the eye-piece of the larger.

In his tribute to the memory of Darwin, Huxley says:—"Acute as were his reasoning powers, vast as was his knowledge, marvellous as was his tenacious industry which would have converted nine men out of every ten into aimless invalids; it was not these qualities, great as they were, which impressed those who were admitted to his intimacy with involuntary veneration, but a certain intense and almost passionate honesty by which all his thoughts and actions were irradiated, as by a central fire."

The question of the existence of earth-tides, or oscillations of the earth's crust corresponding to those produced in the sea by the attraction of the moon, is being investigated by a British Commission. A pendulum is so suspended that its slightest motion turns a mirror and causes the point of light reflected by it upon a distant screen to move very perceptibly. The pendulum is proved to be in continual change of position, for the motion of the reflected light is incessant, and so irregular that it is hardly possible to determine its mean position on the screen within five or six inches.

It is proposed to try a novel experiment at Paris by producing a series of scientific dramas at one of the theatres, with the object of combining amusement with instruction. Three plays have already been provided, and their titles clearly indicate the direction in which the audience is to be instructed. The titles are: "Denis Pepin, or the Invention of Steam"; "Kepler, or Astronomy and the Astrologer"; and "Gutenberg, or the Inventionof, Printing." The *Photographic News* suggests another subject: "The Triumvirate—Niepce, Daguerre, Talbot,—or the Invention of Photography." The number of such themes capable of furnishing rare material for the dramatist's art would seem to be almost unlimited. The result of this new dramatic venture will be awaited with interest. Its success may be the inauguration of a new era in science-teaching.

From Broca's tables, including a large number of cranial measurements, the average weight of the brain is about 47 ounces in men and 40 ounces in women. The greatest weight is attained between the ages of thirty and thirty-five among men and a little earlier among women. After the age of fifty-five the weight rapidly diminishes, and at the age of eighty the average decrease has amounted to three and one-half ounces, although the loss sometimes amounts to as much as nine ounces. Broca considered form to be of more importance than weight in estimating the comparative intellectual capacity of individuals.

Dreams may be more capable of control than is usually supposed. It is known that brain action causes a rise of cranial temperature, and, reciprocally, M. Delaunay finds that an increase of heat in the head stimulates the action of the brain. Dreams are generally illogical and absurd, but by covering his forehead with a layer of wadding M. Delaunay gets sane, intelligent dreams. He has also experimented on modes of lying in bed which favor the flow of blood to certain parts, increasing the activity of those portions of the brain. He has observed that dreams while lying on the back are sensorial, variegated, luxurious; those experienced when on the right side, are mobile, exaggerated, absurd, and refer to old matter; while those which occur when on the left side are reasonable and intelligent, and pertain to recent matters;—in which dreams one often speaks. It is claimed that these observations confirm the accepted ideas of the functions of the different parts of the brain.

For a number of years Prof. Milne has made a systematic study of the earthquakes of Japan. By a plan of distributing postal cards to important cities for weekly reports of shocks, he has obtained a record of a large number of earthquakes for a very considerable extent of territory. These reports are of great value in enabling him to compute the source and extent of earthquakes. His catalogue for Hakodate, in Yezo, shows forty-two earthquakes in the period from 1876 to 1880. Comparison with the catalogue for another place, showed that ten at least of the Hakodate shocks were felt at Sapora, eighty miles to the northeast in the same island; and it was similarly shown that seven of the shocks were felt at Takio five hundred miles to the south. One interesting result of these observations is the discovery that earthquakes seldom pass the barrier of mountain ranges. M. Milne has estimated that a distribution of instruments of ordinary sensitiveness throughout Japan would record at least 1,200 shocks per year, or about three per day, which is a number greater than that obtained by Prof. Hein for the whole world.

Camels live from 40 to 50 years; horses average from 25 to 30; oxen, about 20; sheep, 8 or 9; and dogs, 12 to 14. Concerning the ages attained by non-domesticated animals only a few islolated facts are known. The East Indians believe that the life-period of the elephant is about 300 years, instances being recorded of these animals having lived 130 years in confinement after capture at an unknown age. Whales are estimated to reach the age of 400 years. Some reptiles are very long-lived, an instance being furnished by a tortoise which was confined in 1638 and existed until 1753, when it perished by an accident. Birds sometimes reach a great age, the eagle and the swan having been known to live 100 years. The longevity of fishes is often remarkable. The carp has been known to live 200 years, common river trout, 50 years; and the pike, 90 years, while Gesner—a Swiss naturalist—relates that a pike caught in 1497 bore a ring recording the capture of the same fish 267 years before. Insects are very short-lived, usually completing the term of their existence in a few weeks or months. Some even perish within a few hours after emerging from a grub state, and die on the very day of entering upon their new life. As a general rule, not to be applied too closely, larger types of animals live longer than smaller.

No preparation of Hypophosphites I have used can compare with Fellows' Compound Syrup of Hypophosphites for restoring strength to the nervous system.

I think it is the best medicine I ever used.

W. J. HORNER, Buffalo, N. Y.

Loss of Appetite.

Whether from bile, colds or ony other cause the appetite begins to fail, the system commences at once to give way. If we would avoid a bed of sickness, we must cleanse and restore the digestive organs with HERRICK'S SUGAR-COATED VEGETABLE PILLS.

Not One of Our Peculiarities.

So-called respectable people would hesitate considerably before pilfering your pockets in a crowded thoroughfare. That would be too too. The same discrimination is not indicated by the so-called respectable druggist when that wonderful corn cure, PUTNAM'S CORN EXTRACTOR, is asked for. He will pilfer your pockets in the most genteel manner by substituting cheap and dangerous substitutes for the genuine Putnam's Corn Extracter. Watch for these gentlemen, and take none other than Putnam's Corn Extractor. Sold by druggists everywhere.

COFFINS & CASKETS

The Subscriber has on hand at his shop, a superior assortment of

ROSEWOOD & WALNUT COFFINS,

COFFIN FINDINGS

AND ROBES,

which he will supply at reasonable rates.

WM. McLEAN, - Undertaker.

Teacher Wanted.

A SECOND or Third Class Female Teacher is wanted to take charge of School in District No. 6, Bay du Vin. Apply stating salary to

SAMUEL KINGSTON
Sec. to Trustees.

General Business.

E. H. THOMPSON'S
ART GALLERY,
(Opposite Canada House, Chatham.)

Old Pictures Enlarged

—AND—

Finished in Oil, Water Colors or India Ink.

PHOTOGRAPHS

—AND—

FEROTYPES

taken and satisfaction guaranteed.

Picture Framing and Mounting at short notice.

DENTISTRY.

DR. D. A. BAXTER, DENTIST, will be in Chatham, on and after the first day of June, for short time.
Those wishing work done will please call early. ☞ Operating Rooms will be announced next week.

R. FLANAGAN,
ST. JOHN STREET, CHATHAM.
WHOLESALE AND RETAIL
DEALER IN
Dry Goods, Groceries and
Provisions, Hardware,
Hats, Caps,
Ready-Made Clothing.

Customers will find our Stock complete, comprising many articles, it is impossible here to enumerate and all sold at moderate prices.

Manchester,
Robertson,
& Allison,
IMPORTERS OF

DRY GOODS,

AND

MILLINERY

OF EVERY DESCRIPTION.

WHOLESALE AND RETAIL.

MANUFACTURERS OF

SHIRTS OF ALL KINDS.

27 & 29 KING STREET, SAINT JOHN

Co-Partnership Notice.

ISAAC HARRIS hereby gives notice that he has admitted his son, AARON HARRIS, as a Partner in his Business, which will be henceforth continued under the name and style of

I. HARRIS & SON.

Chatham, N. B., March 8th, 1882.

TEA! TEA!

Duties Removed!

We are now selling

Good Tea at 35 Cts.,

AND

CHOICE TEA AT 40 CENTS

PER POUND.

Wholesale, at Bottom Prices.

I. HARRIS & SON.

TAILORING,
Ready-made Clothing, Hats,
ETC., ETC.

Gentlemen requiring Suits, or separate Garments, or anything else in the Tailoring line, can have their orders, which are hereby respectfully solicited, promptly attended to by the Subscriber at his shop. A well-selected Stock of

CANADIAN TWEEDS
English Coatings, Broadcloths, Doeskins, etc.,

is now on inspection, for which orders are solicited.

Gentlemen's and Youths' Garments are also made to order from materials furnished by themselves.

Just received a splendid assortment of **Ready-made Clothing**, also an excellent assortment of

GENTLEMEN'S HATS,

CHEAP FOR CASH.

F. O. PETERSON, Tailor
☞ Water St. Chatham.

JOHN McDONALD,
UNDERTAKER.
CASKETS & COFFINS
of all kinds and prices kept in Stock.

Metallic and Patent Coffins,
furnished when required.

Badges for Pall Bearers, Clergymen and Physicians, Furnished.

Burial Robes also Supplied.

☞ Prompt attention to all Orders day or night.

Patronize Home MANUFACTURE.

I am now prepared to supply the Public with Superior Quality of

Doors, Windows, Blinds
HOUSE FINISHING,

For Inside or Outside. First Quality Pine or Cedar Shingles, and to

Plane and Match Lumber, and Plane and Butt Clapboards.
Scroll Sawing to any Pattern
TURNING, &c.

Having a Moulding Machine I am prepared to apply mouldings of different patterns, and to do Joiner work generally, at reasonable rates, guaranteeing satisfaction.

☞ ORDERS SOLICITED AND ATTENDED TO. ☜
CALL AT THE
Sash and Door Factory.
PUBLIC WHARF, - - - - CHATHAM
PETER LOGGIE.

Liberal Prices will be given for Pine and Cedar wood suitable for making Sawn Shingles P. L.

For Sale.

REFUSE SPRUCE BOARDS.
REFUSE SPRUCE DEALS.
PINE BOARDS.
REFUSE SHINGLES.
LATHS.
BBL. STAVES & HEADING.

JOHN FLETT.

Nelson, June 21 1881.

Property Sales, etc.

SHERIFF'S SALE.

TO be sold at Public Auction on THURSDAY, the 31st day of August, next, in front of the Post Office, in Chatham, between the hours of 12 noon and 5 o'clock, p. m.:—

All the Right, Title, Interest and Share of Robert Russell, in and to all that Piece, Parcel or Lot of Land, situate, lying and being on the North side of the River Miramichi, in the Parish of Newcastle, and County of Northumberland, being the 20 Rods of Lot Number Fifty-One, (No. 51) bequeathed to the said Robert Russell by his late father, James Russell, deceased, and bounded as follows, viz:—Easterly, by the 20 Rods of the same Lot No. 51, at present occupied by John Sullivan; Westerly, by 22 Rods, more or less, of the same Lot No. 51, occupied by Agnes Russell; Southerly, or in front, by the said River Miramichi, and Northerly by the rear boundary line of said Lot No. 51, and being all that part of the said Lot No. 51 lately occupied by the said Robert Russell, containing 65 acres, more or less.

The same having been seized under and by virtue of an Execution issued out of the Northumberland County Court, by John Brown, against the said Robert Russell.

JOHN SHIRREFF,
Sheriff of Northumberland County.
Sheriff's Office, Newcastle, 16th May, A. D., 1882.

Farm, etc., for Sale!

THE Subscriber offers for sale his Farm and othe Property on the Richibucto Road, in the Parish of Glenelg. Said Property consists of about seventy acres of cleared land, with a House, Barn and other buildings. There is a good well, with pump therein, good cellar in the house and such arrangements as are suitable and necessary on a good farm. The cleared land embraces a Meadow, cutting between eight and nine tons, on which the hay of last season is now stacked, the latter, also, being offered for sale with the rest of the Property, the whole of which embraces some four hundred acres—the part not cleared being well-wooded.

If not disposed of by private sale the Property will be offered at Auction on or about the 23rd of June, of which however, further notice will be given.

JOHN BROPHY.

REAL ESTATE
FOR SALE.

I AM INSTRUCTED TO SELL 2 TEN ACRE Lots, in the rear of Lot No. 15, originally granted to the late WM. KERR, fronting on the Crosbie Road and South Corner joining on Old Napan Road, within a short distance of Chatham Railway Station If not disposed of by Private sale before 1st JULY NEXT, it will then be offered at

Public Auction, at Twelve O'Clock,
in front of LETSON'S WEIGH SCALES.

TERMS—One third down, balance in one and two years with interest. For further particulars apply to

WILLIAM KERR,
Chatham. April 25th, 1882. Auctioneer.

TO LET OR SELL.

THE Pleasantly Situated HOUSE, owned by F. J. Letson, Esq,

ON ST. JOHN STREET,

near the Homestead of the late HON. JOHN M. JOHNSON.

Apply to—

A. H. JOHNSON,
Barrister

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 is cleared, well fenced and under good cultivation.—The Water Power Saw Mill on the property is new, will saw over 30,000 sup. feet of lumber per day.—The property has a good dwelling, barns and other buildings. Possession given immediately if required. Also two million feet of spruce and pine saw logs will be sold with the property if the purchaser wishes.

TERMS—For Mill one-fifth down and balance in equal annual payments extending over four years. For the logs payment after delivery next season as customary.

J. B. SNOWBALL.

Sheriff's Sale.

To be sold at PUBLIC AUCTION, on MONDAY, the 10th day of JULY next, in front of the Registry Office, Newcastle, between the hours of 12 noon and 5 o'clock, p. m.

All the right, title, and interest of James Lynch, in and to all that piece or parcel of land, situate, lying and being on the North side of the Miramichi River, in the parish of Newcastle and County of Northumberland, and bounded and described as follows:—Beginning on the Westerly side of the road leading to Jones' mill, thence along the said road forty rods, thence on a line at right angles with the said road eight rods, thence on a line parallel with the first mentioned boundary or until it strikes the Queen's highway leading from Newcastle to Fredericton, and thence on a line along the said highway to the place of beginning:—Containing four acres more or less. Together with the right and privilege of a Road twelve feet in width, leading from the highway to the river Miramichi, across the land in possession of Edward Dwyre and on the East side thereof:—being all that piece of land with the privileges thereunto belonging conveyed to the said James Lynch by Edward Dwyre by deed dated the 9th day of October, A. D. 1873, as by reference thereto will more fully appear, and being the same land and premises at present occupied by the said James Lynch.

The same having been seized under executions issued out of the Supreme Court and out of the Northumberland County Court by John Brown and by J. B. Snowball against the said Jame Lynch.

JOHN SHIRREFF,
Sheriff of North'ld County.
Sheriff's Office, Newcastle, 20th March, A. D., 1882.

TO BUILDERS.

The subscriber begs leave to announce to his Patrons and the Public that he is now prepared to execute all orders entrusted to him with despatch,—such as the

ENTIRE FURNISHINGS FOR

welling Houses, Stores,
ETC., INCLUDING:
Doors, Window Sashes & Frames, Mouldings, Stair Rails, Banisters, & Newel Posts, etc,

Orders also executed for

Window Shutters & Venetian Blinds
with despatch.

Keeping none but first class workmen in my employ, I can safely affirm my goods to be equal to any in the market.

PLANS DESIGNS
—AND—
SPECIFICATIONS
furnished on application.

☞ PRICES REASONABLE! ☜

GEORGE CASSADY, Architect.
Chatham, N. B.

BEST
REFINED IRON.
Lowmoor, Swede, Londonderry and English
common BOLT IRON and PIG IRON.

CAST STEEL.
Thos. Firth and Son's Extra Axe, Tool and Drill Steel.

Spring, Sleigh Shoe & Tire Steel.
—ALSO:—
ROUND MACHINE STEEL
Manufacture of SPEAR & JACKSON.

Tinplates, CHARCOAL and COKE.

Sheet Iron,
Black and Galvanized.

☞ A special lot of Galvanized Sheet Iron —
6 ft x 39 in. x 20 gauge.
7 " x " x " "
8 " x " x " "
First class make (Davies') and well adapted for LOBSTER BOILERS, &c. Besides a heavy stock in store, we expect early in March, per good Ship "Alfarin:"
11,224 Bars } Refined Iron.
2,566 Bdls. }
265 " Hoop Iron.

I. & F. BURPEE & CO.
St. John N. B.

General Business.

Teacher Wanted.

IN DISTRICT NO. 5, in the Parish of Newcastle, A Third Class Male Teacher is wanted. Please apply, stating salary, to the Secretary to Trustees.

MARTIN McMURRAY,
Moorfield

May 17th, 1882. 3es

WHISKEY WHISKEY.

Just received per Steamer Austrian from Glasgow, via Halifax:—
100 Cases Finest Blended Glenlivet Whiskey.
JOHN W. NICHOLSON.

St John

Jno. W. Nicholson,
IMPORTER OF
Wines,
Brandies,
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 oil.

Perfectly safe, and free from smell. Can easily be carried from one room to another in a few seconds, handy for ironing, baking or preparing meals in hot weather.

Just the thing for Hotels and Restaurants.—122,000 of these stoves have been sold in the United States.

Single Stove..... $6.00
Double Stove..... 9.00

H. P. MARQUIS, Cunard Street,
Agent for Miramichi.

D. T. JOHNSTONE.
Chatham Livery Stables.
Regular Coaches to trains leaving and arriving at CHATHAM RAILWAY STATION.
Office and Stables - - - - Water Street, Chatham

Law.

D. S. HUTCHISON,
ATTORNEY-AT-LAW,
Notary Public, Conveyancer, etc.
—OFFICE—
OVER THE STORE OF JOSEPH HAYS, ESQ.,
NEWCASTLE, N. B.

ROBERT MURRAY,
Attorney-at-Law,
NOTARY PUBLIC, CONVEYANCER, ETC.,
☞ OFFICE OVER MIRAMICHI BOOKSTORE. ☜
Water Street, - - Chatham, N. B.

WARREN C. WINSLOW,
ATTORNEY-AT-LAW,
NOTARY PUBLIC.
OFFICE:—Pugsley's Building, Prince William St., ST. JOHN,
*5t24

DesBrisay & DesBrisay,
BARRISTERS,
Attorneys Notaries, Conveyancers, &c.
OFFICES:
St. Patrick Street, - - - Bathurst, N. B.
THEOPHILUS DESBRISAY, Q. C.
T. SWAYNE DESBRISAY

A. H. JOHNSON,
BARRISTER-AT-LAW,
SOLICITOR.
NOTARY PUBLIC, ETC., ETC.
Chatham, N. B.

E. P. Williston,
ATTORNEY-AT-LAW,
Notary Public, Conveyancer, &c.,
OFFICE—Over Mr. John Brandon's Store; Entrance Side Door.
Newcastle, Miramichi, N. B.

R. B. ADAMS,
ATTORNEY-AT-LAW, NOTARY PUBLIC, &c.
Office up stairs, Noonan's Building,
Water Street. Chatham.

WM. A. PARK,
Attorney-at-Law, Solicitor,
NOTARY PUBLIC, CONVEYANCER, &C.
OFFICE:—OVER THE STORE OF W. PARK, Esq
CASTLE STREET
NEWCASTLE, N.B.

1881---1882
International Steamship Co.
WINTER ARRANGEMENT.
TWO TRIPS A WEEK.

ON AND AFTER MONDAY, November 28th, and until further notice, the Splendid Seagoing Steamers "CITY OF PORTLAND" and "FALMOUTH" will leave Reed's Point Wharf every

Monday and Thursday Mornings,

AT 8 O'CLOCK, for Eastport, Portland and Boston, connecting both ways at Eastport with steamer "Charles Houghton" for St. Andrews, Calais and St. Stephen.

Returning will leave Commercial Wharf, Boston, every MONDAY and THURSDAY mornings, at 8 o'clock, and Portland at 6 p. m., for Eastport and St. John.

Through Tickets can be procured at this office, and at H. Chubb & Co's, to all points of Canada and the United States.

☞ No claims for allowance after goods leave the warehouse.

☞ Freight received Wednesday and Saturday only, up to 6 o'clock p. m.

H. W CHISHOLM,
Agent.

MILLINERY.

1881. FALL & WINTER, 1881.

We are now showing the latest novelties in

Plush Hats and Bonnets.
Beaver Hats and Bonnets.
Felt Hats and Bonnets.
Satin Hats and Bonnets.
Velvet Hats and Bonnets.
Crape Hats and Bonnets

OUR NEW SHOW ROOM

contains every conceivable novelty in splendid Millinery, Feathers, Birds, Flowers and Ornaments.

All orders by mail will receive early and careful attention.

HENRY G. MARR,
Main Street, Moncton, N. B.

GENERAL BUSINESS.

UNRIVALLED!
SUTHERLAND & CREAGHAN,
NEWCASTLE.

OUR Stock of Spring and Summer DRY GOODS is now complete, we have THOUSANDS OF ARTICLES in HABERDASHERY, FANCY GOODS, NOTIONS, SMALLWARES, etc., on which

SHOPKEEPERS AND TRADERS CAN MAKE MONEY.

We hold everything to be found in any first-class City Warehouse.

PURCHASED FOR PROMPT CASH!!

We are showing HUNDREDS of patterns in Prints, Dressess, Oatmeal Cloths and other rich fabrics for Summer wear, beautiful, soft and brilliant, in every shade colour and tint. HIGH QUALITY AND LOW PRICES.

☞ WHOLESALE AND RETAIL. ☜

SUTHERLAND & CREAGHAN.

MAY 17th, 1882.

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 Clouds 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 Homespun, Costume Cloths,
Wool Serges, French Cashmeres, French Merinoes,
Black Scicillians, Black Grecian Cords,
Colored Cloth Debeges,

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.

CHATHAM RAILWAY.

WINTER 1881-2.

ON and after **MONDAY, NOV. 21ST.,** Trains will run on this Railway, in connection with the Intercolonial Railway, daily, (Sundays excepted) as follows:—

GOING NORTH.

LOCAL TIME TABLE.	EXPRESS.	ACCOM'DATION.	THROUGH TIME TABLE.	EXPRESS.	ACCOM'DATION.
Chatham,	12.40 a. m.,	Depart	Leave Chatham,	12.40 a. m.	4.15 p. m.
Chatham Junc.,	1.10 "	Arrive, 4.45 "	Arrive Bathurst,	4.37 "	8.10 "
" "	2.35 "	Depart, 4.55 "	" Campbellton,	7.00 "	12.15 a. m.
Chatham,	3.10 "	Arrive, 5.25 "	" Quebec,	8.50 p. m.	

GOING SOUTH.

LOCAL TIME TABLE.	EXPRESS.	ACCOM'DATION	THROUGH TIME TABLE.	EXPRESS	ACCOM'DATION.
Chatham,	Depart, 12.40 a m.	10.15 a. m.	Leave Chatham,	12.40 a. m.	10.15 a. m.
Chatham Junc'n,	Arrive 1.10 "	10.45 "	Arrive Moncton,	4.00 a. m.	3.30 p. m.
" "	Depart, 2.35 "	11.00 "	" St. John,	7.30 a. m.	8.20 "
Chatham,	Arrive, 3.10 "	11.30 "	" Halifax,	12.40 p. m.	

TRAINS BETWEEN CHATHAM & NEWCASTLE.

LEAVE CHATHAM,
12.40 a. m., connecting with regular express for north.
10.15 " " "
4.15 p. m. " "

ARRIVE NEWCASTLE.
2.45 a. m.
freight train for north 12.00 noon.
accommodation for north 5.15 p. m.

LEAVE NEWCASTLE
10.25 a.m. connecting with regular accommodation for south
1.02 " " " express

ARRIVE CHATHAM
11.30 a. m.
3.10 a. m.

Trains leave Chatham on Saturday night to connect with Express going South, which runs through to St. John, and with the Express going North, which lies over at Campbellton until Monday.

Close connections are made with all passenger Trains both DAY and NIGHT on the Intercolonial.

☞ *Pullman Sleeping Cars run through to St. John on Mondays, Wednesdays and Fridays, and to Halifax on Tuesdays, Thursdays and Saturdays, and from St. John, Tuesdays, Thursdays and Saturdays, and from Halifax, Mondays, Wednesdays and Fridays.*

The above Table is made up on I. C. Railway standard time, which is about the time kept at Chatham.

All the local Trains stop at Nelson Station, both going and returning.

All freight for transportation over this road, if above Fourth (4th) Class, will be taken delivery of at the Union Wharf, Chatham, and forwarded free of Truckage, Custom House Entry or other charges.

Special attention given to Shipments of Fish.

Tickets for the Chatham Railway are sold at the Junction Station (as well as at the Chatham end of the line) and all passengers are requested to procure them before going on the Cars. Passengers who are not provided with Tickets will be charged extra fare.

SAMPLE ROOMS
For Commercial Men

THE demand for Sample Rooms to accommodate the commercial travellers being so great, and the supply being inadequate, causing the travellers in some instances to remain three or four days awaiting their turn, has induced the subscriber to build two Sample Rooms, well lighted, aired and warm. Commercial men can depend on obtaining just what they require, being situated in the central part of the business community, namely, corner Main and Wesley Streets, they will be found to be far more suitable, comfortable and convenient. Should a horse and sleigh be required it will be furnished without additional expense. Rooms secured either by letter or telegram.

HENRY G. MARR,
Main Street Moncton, N. B.

SEWING MACHINE.

I respectfully inform my friends and patrons, that I have by no means given up handling the celebrated

WANZER SEWING MACHINES.

and may be found at the Studio above named, where all orders shall receive prompt attention. Repairing attended to as usual.

J. Y. MERSEREAU.
Chatham, April 20, '81. 3m.

Tonsorial Artist,
PHYSIOGNOMICAL HAIR DRESSER,
Facial Operator, Cranium Manipulator & Capilliary Abridger.
Shaves and Hair Cuts
WITH AMBIDEXTROUS FACILITY
GEORGE STAPLES.
NEAR COMMERCIAL HOUSE.
Chatham, September 8th., 1880

LANCASHIRE
Insurance Co.

JOHN ELLIS, Esq., has accepted the Agency of the Lancashire Insurance Company for Chatham and Newcastle, N. B.

J. McGREGOR GRANT,
General Agent, Lancashire Insurance Co.,
St. John, N. B.

J. D. TURNER,

No. 25 North Side King Square, St. John, N. B. Dealer in

OYSTERS AND HADDIES.

Consignments of oysters solicited.
Good reference if required.

THE BROCKELBANK MERCHANT SHIPPING AND TRADING CO. of LONDON & LIVERPOOL. (Business Established 1804.)
UNDERTAKES THE EXECUTION OF INDENTS for British Manufactures and Exports.
CONTRACTS FOR DELIVERY OF STEAM, House and Gas Coal, C. I. E. to any Port Abroad.
RECEIVES CONSIGNMENTS OF PRODUCE for Sale, and makes advances thereon if required.
CONTRACTS FOR BUILDING AND FITTING out of all classes of Steam and Sailing Vessels.
Address the Manager, THOMAS BROCKELBANK, London
Telegraphic address, "BROCKELBANK," London.
Decr. 1

MONARCH
BILLIARD TABLES

We are agents for the Brunswick & Balke Co's., celebrated Billiard Tables and Billiard Furnishings generally, Cloths, Balls, Cues, Cue Tips, Chalk, Cement Green Court Plaster, &c. These tables are all fitted with the wonderful "Monarch" Cushion, the very finest, most Elastic and truest Cushion ever made.

Persons about purchasing Billiard Tables for home or public use, should write us for prices. Pool and Bagatell Balls turned and colored. Every thing in the Billiard line supplied on short notice.

FURLONG & FOLEY,
22 Charlotte St. St. John, N. B.

New Advertisement.

I have opened a

BLACKSMITH SHOP

—ON—

HENDERSON STREET,

formerly occupied by James Hays, where I intend carrying on general Blacksmith Work.

I shall give particular attention to

HORSE SHOEING,

and Guarantee good satisfaction, or the money refunded.

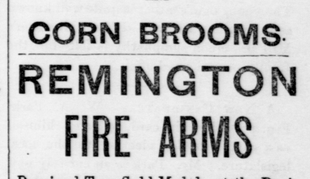
RICHARD D. STAPLEDON.

Manuf's., Builders, etc.

CHAMPION PORTABLE SAW MILLS.

George Book writes, St. Anns, Ontario, June 17 1879, regarding his 16-horse power Champion Sawmill: "*Last week, on Monday morning three men of us commenced to tear up mill to move it. We tore up, moved three miles, set it up and on Tuesday at three o'clock sawed a log with it. Not quite two days. In one week we moved and set it up as mentioned, and sawed twenty thousand feet. I will write full particulars soon. We sawed six hundred feet in twenty-nine minutes—inch lumber.*" 8 men built—12 H. P. using 44 in. saw, Capacity 3 to 4,000 per day. 16 H. P. using 48 in. saw, Capacity, 4 to 5,000 per day. 20 H. P. using 52 in. saw, No 3 saw irons. Capacity, 6 to 8,000 per day.

Most simple, efficient and portable mill of its size in the world.

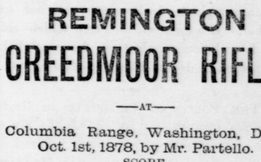


ADDRESS WATEROUS ENGINE WORKS CO., BRANTFORD CADADA.

W. A. Vernon Garret writes from Ilfracombe Misskoka, Dec. 15th, '79. The 16 H. P Mill runs well. The other day we cut 1,039 feet in 45 minutes. The mill gives me entire satisfaction.

Over 250 Fire Proof Champion Engines sold in 3 years. Only perfect Threshing Engine in the world.

Address for full particulars,
W. H. OLIVE, Agent, St. John, N. B. or
Waterous Engine Works Co.
Brantford, Canada



MIRAMICHI TOOL WORKS.

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

GRINDSTONES, Spindle Stones and Building Stone supplied in any quantity desired at short notice.

The Grindstones from the above works were awarded one of the two Medals for that class of Manufactures at the CENTENNIAL EXHIBITION.

T. S. SIMMS & Co.,
St. John, N. B.
MANUFACTURERS OF
All Kinds of Brushes,
AND
CORN BROOMS.

REMINGTON
FIRE ARMS
Received Two Gold Medals at the Paris Exposition 1878.

THE BEST SCORE ON RECORD
MADE WITH A
REMINGTON
CREEDMOOR RIFLE,
—AT—
Columbia Range, Washington, D. C
Oct. 1st, 1878, by Mr. Partello.
SCORE.
75 at..... 800 yards
74 at..... 900 yards
75 at.....1000 yards
224 Out of a Possible 225.

Single and Double-barrelled Breech Loading Guns and Sporting Rifles.

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E. REMINGTON & SONS,
Ilion, N. Y.
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AGRICULTURAL CO.,
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MANUFACTURERS OF THE
LOWMAN PATENT
CAST STEEL SHOVELS
SCOOPS
—AND—
SPADES
Made without Welds or Rivets.
PLOWS
HOES,
GARDEN & HORSE RAKES
MOWERS,
And Agricultural Implements generally.

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ELECTRO-PLATING.

KNIVES, FORKS, SPOONS, TEA-SETS, TRAYS, CAKE and BREAD BASKETS SLEIGH BELLS, and other articles
plated equal to new work. Orders by Express or Mail promptly attended to.

R. HENDERY
Manufacturing Silversmith and Electro-Plater,
184 St. Peter Street, Montreal.

I. MATHESON & Co.
Engineers & Boiler Makers
New Glasgow, N. S.,
Estimates Furnished for Engines and Boilers, Mill and other Machinery.

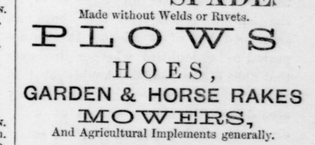
Notice to Mill Owners

THE Subscriber is prepared to furnish his PATENT LOG CARRIAGE SHIPPING MACHINE, to any parties requiring the same, or supply drawings, etc., to enable parties to manufacture it for themselves.

The above is in use in several Mills on this River, and perfect satisfaction is guaranteed.

Full information given by application to the Subscriber.

ROBERT McGUIRE.



Notice.

The subscriber, having purchased the tannery formerly owned by Duncan Davidson, Esq., is prepared to furnish all kinds of stock in his line of business

Highest market price paid for hides.

WILLIAM TROY
Chatham, Se p. 26th, 1881.

Important Information!

ABOUT 16,000 CHEESE
in "Moravian" Cargo.

29 TON FOR SALE,

Some as Low as 5 Cents per Pound,
Out of last Auction Sale.

Inquire of—
TURNBULL & CO.,
Or, GEO. ROBERTSON, Ward Street
Water Street, St. John;