POOR COPY

Board Works

OBSERVE THE YELLOW ON IT INDICATES THAT TION IS PAID. PROMPT FROM THOSE WHO HAVE ON THE PAPER—THE DATE TO WHICH THE SUBSCRIP- ANCES ARE EXPECTED ALREADY MADE THEM. Feb 26 '75

MIRAMICHI ADVANCE.

VOL. 7—No 26. CHATHAM, NEW BRUNSWICK, APRIL 28, 1881. D. G. SMITH, EDITOR & PROPRIETOR. FOR TERMS—See Business Notice.

BUSINESS NOTICE.

The "MIRAMICHI ADVANCE" is published at Chatham, Miramichi, N. B., every TUESDAY morning in time for despatch by the earliest mails of that day.

It is sent to any address in Canada, the United States or Great Britain (Postage prepaid by the Publisher) at the following rates:—

If paid in advance,	$1.00.
" " within 2 months	$1.50.
" " after 2 months,	$2.00.

Advertisements are placed under classified headings.

Advertisements, other than yearly or by the season, are inserted at *eight cents* per line nonpareil, (or eighty cents per inch) for 1st insertion, and *three cents* per line (or thirty-six cents per inch) for each continuance.

Yearly or season, advertisements are taken at the rate of *Five Dollars* an inch per year. The matter in space secured by the year, or season, may be changed under arrangement made therefor with the Publisher.

The "MIRAMICHI ADVANCE" having its large circulation distributed principally in the Counties of Kent, Northumberland, Gloucester and Restigouche (New Brunswick), and in Bonaventure and Gaspe (Quebec), among communities engaged in Lumbering, Fishing and Agricultural pursuits, offers superior inducements to advertisers. Address

Editor "Miramichi Advance." Chatham N. B.

General Business.

500 BUSH SALT,

in Bags and Bulk.

30 Bbls. Bay Herring, in bbls and half bbls.
16 Half Bbls. Mackerel, Choice and Cheap.
15 Bbls. Extra Beef.
8 " Prime Mess Pork, suitable for family use.
4,000 Lbs. Dried Codfish,
1,000 Lbs. Gilt Edge Butter.
700 Lbs. Round Peas.
300 " Split "
400 Lbs. White Beans.
600 Lbs. Rice.

well-boughts and for sale low.

Also:—

Tea, Sugar, Molasses, Flour, &c., Cheap for Cash.

☞ Highest value in Cash, given for Raw Fur and Oats.

GEORGE WATT.

7y1 MUIRHEAD'S WHARF.

WARNING.

I have been informed that W. S. Brown, now of Newcastle, but formerly of Red Bank, has been endeavoring to collect certain accounts due me; said accounts being contained in a set of books stolen from my establishment at Red Bank on or about the 6th August, 1878. I hereby prohibit any person from paying, compromising, or settling any portion of the said accounts with the said W. S. Brown, as he has no authority from me for so doing. It is not my intention to collect or in any way trouble the parties in reference to said accounts.

J. B SNOWBALL.

Chatham, N. B., Dec. 18th, '80.

Fraudulent Note.

I hereby warn any person from accepting or negotiating my note for $5 bearing date 3rd December, 1880, and payable in eight months. Said note having been given to W. S. Brown under false representations made to me.

THOMAS HILL.

South Esk, 18th Dec, '80.

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.

$10 Outfit furnished free, with full instructions for conducting the most profitable business that any one can engage in, the business is so easy to learn, and our instructions are so simple and plain, thanyone can make great profits from the very st art. No one can fail who is willing to work. Women are as successful as men. Boys and girls can earn large sums. Many have made at the business, over one hundred dollars in a single week. Nothing like it ever known before. All who engage are surprised at the ease and rapidity with which they are able to make money. You can engage in this business during your spare time at great profit. You do not have to invest capital in it. We take all the risk. Those who need ready money should write to us at once. All furnished free. Address TRUE & Co., Augusta, Maine.

NOTICE.

I have appointed John Morrisay, of Newcastle my Deputy for the County of Northumberland. To all whom it may concern.

JOHN SHIRREFF,
Sheriff of North'ld Co.

Newcastle, arch 12, 1881. 4117

Hotels.

Metropolitan Hotel.

The subscriber, having purchased the well known residence lately occupied by Hon. Wm. M. Kelly, adjoining the Bank of Montreal, Chatham, and thoroughly refitted and refurnished it as a First Class Hotel, begs to announce that he is now prepared to accommodate regular and transient guests in a satisfactory manner.

There is good stabling in connection with the Metropolitan for the accommodation or board of horses, and coaching to and from the Railway station and steamers will be promptly attended to.

JOHN F. JARDINE.

DOMINION HOUSE,

CHATHAM.

The Subscriber begs to inform his friends and the public, that he has leased the

DOMINION HOUSE,

Water Street, Chatham,

and carefully refitted and refurnished it, and is now prepared to accommodate both travellers and permanent boarders, on the most reasonable terms. Good STABLING on the Premises.

DAVID McINTOSH.

Chatham, June 25, '80.

BARKER HOUSE,

Fredericton.

I BEG to announce to the travelling public that I have again assumed charge of the Barker House, so well and favorably known, and it will be my aim to give entire satisfaction to my patrons as hitherto.

TERMS, FROM $100 TO $1.50 PER DAY, ACCORDING TO LOCATION.

Coaches are in waiting on the Arrival, of all Steamboats and Trains.

I shall continue to run

THE LIVERY STABLES

in my usual first class style, and would respectfully solicit the continued patronage of the public.

ROBERT ORR.

PARK HOTEL

KING SQUARE,

ST. JOHN - - N. B.

FRED. A. JONES, - - - Proprietor
(Of the late Barnes Hotel.)

WAVERLEY HOTEL.

NEWCASTLE,----------MIRAMICHI, N B

THIS HOUSE has lately been refurnished, and every possible arrangement made to ensure the comfort of travelers.

☞ LIVERY STABLES, WITH GOOD OUTFIT ON THE PREMISES.

ALEX. STEWART.
Late of Waverly House, St. John.) Proprietor

Canada House,

CHATHAM, NEW BRUNSWICK.

WM. JOHNSTON, - - - PROPRIETOR.

CONSIDERABLE outlay has been made on this House to make it a first-class Hotel, and travelers will find it a desirable temporary residence, both as regards location and comfort. It is situated within two minutes walk of Steamboat Landing, and opposite Telegraph and Post Offices.

The Proprietor returns thanks to the Public for the encouragement given him in the past, and will endeavor, by courtesy and attention, to merit the same in the future.

☞ STABLING ON THE PREMISES

2-53

ROYAL HOTEL,

King Square.

I HAVE much pleasure in informing my numerous friends and the public generally, that I have leased the Hotel formerly known as the "CONTINENTAL," and thoroughly renovated the same, making it, as the "ROYAL" always had the reputation of being, one of the best Hotels in the Province.

Excellent Bill of Fare, First-class Wines, Liquor and Cigars, and superior accommodation.

☞ Blackhall's Livery Stable attached.

THOS. F. RAYMOND

St. John, July 9 1877.

GENERAL BUSINESS.

CHATHAM RAILWAY.

WINTER 1880-81.

ON and after **MONDAY, NOV. 29TH,** Trains will run on this Railway, in connection with the Intercolonial Railway, daily, (Sundays excepted) as follows:—

GOING NORTH.

LOCAL TIME TABLE.		ACCOMM'TION.	EXPRESS.	THROUGH TIME TABLE.		EXPRESS.	ACCOM'DATION.
Chatham,	Depart	4.15 p. m.	12.40 a. m.,	Leave Chatham,		12.40 a. m.	4.15 p. m.
Chatham Junc.,	Arrive,	4.45 "	1.10 "	Arrive Bathurst,		4.35 "	8.00 "
" "	Depart,	4.55 "	2.30 "	" Campbellton,		7.00 "	12.15 a. m.
Chatham,	Arrive,	5.25 "	3.00 "	" Rimouski,		12.15 p. m.	1.32 "
				" Rivere du Loup,		3.16 "	6.00 "

GOING SOUTH.

LOCAL TIME TABLE.		EXPRESS.	ACCOM'DATION	THROUGH TIME TABLE.		EXPRESS	ACCOMODATION.
Chatham,	Depart,	12.40 a. m.	10.30 a. m.	Leave Chatham,		12.40 a. m.	10.30 a. m.
Chatham Junc'n,	Arrive	1.10 "	11.00 "	Arrive Moncton,		4.30 "	3.45 p. m.
" "	Depart,	2.30 "	11.15 "	" St. John,		7.30 "	8.35 "
Chatham,	Arrive,	3.00 "	11.45	" Halifax,		12.40 p. m.	12.40

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.

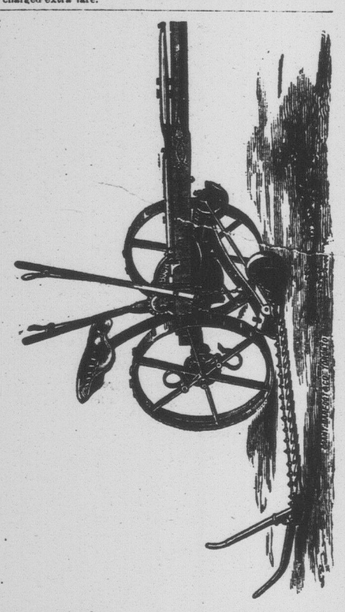
Chatham Passengers wishing to return from the Junction by the same train may obtain Tickets o the trip both ways at one fare.

Tickets for the Chatham Railway are sold at the Junction Station (as well as at the Chatham end 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.

JOHNSTON & CO.,

MANUFACTURERS OF THE

FIRST PRIZE "5 FAN" SEED CLEANER AND SEPARATOR,



AND EXCLUSIVE WHOLESALE AGENTS IN NEW BRUNSWICK FOR

Cossitt's Ithca Horse Hay Rakes.

Cossitt's Improved Buckeye Mowers.

Cossitt's New Light Reapers.

Fleury's Steel Mould Board Ploughs.

Fleury's Root Slicers and Pulpers, and Straw Cutters.

Collard's Patent Flexible Iron Harrows.

Mann's Seed Sowing Attachment to Horse Rakes.

Mann's Turnip and Fertelizer Drills.

Miller's Randall Pulverizing Disk Harrows.

MAIN OFFICE AND WAREHOUSE, Opposite City Hall Fredericton.
BRANCH OFFICE AND WAREHOUSE, Public Wharf Newcastle.
BRANCH WAREHOUSE, Wesley St., opp. east end Queen Street, Moncton.

Large stocks of Machines and Repairs for the same will be kept at these places and smaller stocks will be held on the North Shore, by the agents at Dalhousie, Bathurst and Richibucto.

NOTICE.

Many complaints having been made us, that customers have not been properly treated and Repairs were not to be had when wanted, we have reorganized our Staff on the North Shore and

Will Permanently Locate the following Agents at the Places Named:

who will have full stocks of the above named articles and will take especial pains to supply repairs when needed, and faithfully attend to the wants of our customer. They are all New-Brunswickers but one and he claims to have become one by adoption.

GEORGE F. BURDEN, ... DALHOUSIE.
NICHOLAS BURDEN, ... BATHURST.
PLINY ROSE, ... NEWCASTLE.
JOHN McKEEN ..... BICHIBUCTO.

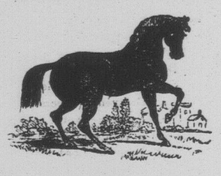
The following have been appointed Local Agents.

JOHN G. JARDINE ..... CHATHAM.
CHARLES Y. WALKER ..... COAL BRANCH.
F. H. JARDINE, ... INDIANTOWN.
A. SEWELL, ... POKEMOUCHE.

GEGRGE HIL DE BRAND, General Agent, Newcastle.

All correspondence from customers in the North Shore Counties should be addressed

JOHNSTON & CO., Newcastle, Miramichi.



Notice.

The subscriber intends travelling his fast trotting entire horse,

Young Conqueror,

the coming season, between Napan, Chatham, Newcastle, and Nelson. The Old Conqueror stock is well known in the County for speed and durability. Terms made known by the groom.

ROGER FLANAGAN.

Chatham, March 24, '81.

VICTOR HUGO.

The Northumberland Agricultural Society's Entire Horse "Victor Hugo," will travel the usual circuit the coming season, at the usual low price $4 00, and for the accomodation of persons living outside the circuit of travel, he will be found at the stable of the groom, Mr. George Dickson Napan, up to the first of May By order

D. T. JOHNSTON, Secretary.

Chatham, March 22nd 1881.

EGGS. EGGS.

PURE WHITE BRAHMA,

A few dozen for sale at

D. CHESMAN'S,

Water Street, Chatham, N. B.

HARNES S!

Having commenced business in my NEW FACTORY, I am prepared to manufacture harness of all descriptions from the

Light Driving to the Heaviest Team Harness.

And as I work the best stock that can be obtained in the market. I warrant satisfaction.

COLLARS A SPECIALTY, which we warrant. A few of those

CELEBRATED VICTOR HUGO COLLARS,

always in Stock,

Carriage Trimming Neatly Executed

and carefully shipped.

Work from abroad punctually executed.

ALFRED H. PALLEN,
Opposite Ullock's Stables.

Chatham, N. B.

TO FARMERS.

The Subscriber who is agent at Chatham, for Messrs Reid Bros., of the

Tryon Woolen Mills of P. E. Island,

begs to inform farmers that he has on hand a stock of CLOTHS, FLANNELS and BLANKETS, from that establishment, which he is authorized to dispose of on the most liberal terms.

Either wool alone, or part payment in money and the balance in wool, or whole payment in cash, will be received for any of the manufactures named.

The price for Cloth, is from 32 to 45 cents (according to quality) to cover expenses of manufacturing and 18 oz. of wool, per yard.

The price for Flannel is 20c for manufacturing and one pound of wool per yard.

The price for large blankets per pair is 10 lb. of wool and $2.20 for manufacturing.

Persons requiring first class goods for general wear, should examine the stock and samples now on hand.

JOHN BROWN, Chatham.

General Business.

Farm for Sale.

The Subscriber offers for sale one half of the Farm now owned and occupied by him, situate in the Parish of Glenelg, containing one hundred acres, more or less. The farm is well located, facing on the Napan River, and is in good condition. For particulars apply to

SAMUEL WILCOX.

Chatham, April 12, 1881. tf

Farm for Sale.

The Subscriber offers for sale his farm in Napan, situated on the east side of Richibucto road, fronting on the Napan river, the rear within half a mile of Chatham Branch Station:—Containing 160 Acres, 80 of which are cleared and in a good state of cultivation. The remainder, though not cleared, is well suited for pasturage, the whole being well fenced with cedar, and one of the best watered farms in the County.

There is a good dwelling House, 3 large barns and other out-Houses on the premises.

For terms and other particulars apply to

WM. KERR, Napan.

April 18th 1881. 2 y 21

SEEDS. SEEDS.

Garden Seeds,

Field Seeds,

Flower Seeds

Imported Fresh & Reliable,

from D. M. Ferry & Co., Detroit; Wm. Evans and Ewing Bros., Montreal.

DR. J. PALLEN, & SON.
Chatham.

SEEDS! SEEDS!

JUST RECEIVED AT THE

Newcastle Drug Store,

a fresh supply of

GARDEN & FLOWER SEEDS,

Viz:—Beans, Beets,
Carrots, Cabbage, Cauliflower,
Celery, Cress, Corn,
Cucumbers, Lettuce,
Onions, Parsley, Parsnip,
Peas, Pumpkins, Squash,
Spinach, Tomato,
Sage and Summer Savory,
Sweet Morjoram, also,
Purple Top Sweedish and Yellow and White Snowball Turnips,

and I have the best assortment of

Flower Seeds!

ever imported into Miramichi.

Also:—

FLOWER POTS,

in all sizes.

E. LEE STREET, Proprietor

Newcastle, April 12, 1881.

SEEDS. SEEDS.

Received this week at the

NEW DRUG STORE,

in time for sowing in Hot Beds.

Our supply of

FRESH GARDEN SEEDS.

direct from the most reliable growers in Canada and put up

Especially for this Climate.

We guarantee them FRESH, and have every confidence as regards the quality and result of their production.

Sent by mail, post paid to any part of the Country.

MACKENZIE, & CO.

Chatham, March 21, '81.

FRESH

Garden & Field Seeds

JUST RECEIVED FOR 1881.

A full supply of seeds put up expressly for this climate.

ALSO:—

TIMOTHY & CLOVER.

Having obtained these Seeds from reliable growers, we have every confidence as regards the quality and result of their production.

CARMICHAEL BROS.

Wheat, Timothy, Clover, &c.

D. CHESMAN

Has received:—

50 BUSH. Seed Wheat.
10 Bags Timothy Seed.
5 Bags Red Clover.

And a full assortment of

Field & Garden Seeds,

Which I can warrant fresh and true to their kinds.

☞ BOTTOM PRICES. ☜

Water Street, Chatham, N.B.

April 5, '81.

TO FARMERS.

TO ARRIVE:

30 BUSH. Fife Seed Wheat,
5 " Lost Nation,
30 " Timothy seed,
10 " Clover Seed,

Parties requiring the above would do well to leave their orders with the Subscriber as soon as possible.

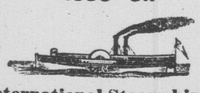
W. S. LOGGIE.

SEEDS

My Illustrated Catalogue for 1881 will be mailed free to all intending purchasers on application. Farmers wishing a reliable change of Seed, Grain, etc., should order early. Prices on application. W. ROBERTS, Rockland, Ontario, Canada.

Traveler's Column.

1880—81.



International Steamship Co.

Winter Arrangement.

TWO TRIPS A WEEK.

ON and after MONDAY, November 8th., and until further notice, the splendid sea-going Steamer "FALMOUTH," D. S. Hall, Master, and "NEW BRUNSWICK," J. Thompson, Master, 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 Ticket can be procured at this office, and 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 o ly up to 6 o'clock, p. m.

H. W. CHISHOLM, Agt.

D. T. JOHNSTONE.

Chatham Livery Stables.

Regular Coaches to trains leaving and arriving at

CHATHAM RAILWAY STATION.

Office and Stables - - - - Water Street, Chatham

BY RAILWAY OR STEAMSHIP ALL ROUTES PASSENGER TICKET TO ALL POINTS AT LOWEST RATE CHUBB'S CORNER H. CHUBB & CO. GENERAL PASSENGER AGTS ST. JOHN, N.B. WRITE US.

1880. 1880

INTERCOLONIAL RAILWAY.

—AND—

International Steam Ship Company.

JOINT THROUGH TARIFF,

—FROM—

Intercolonial Railway Points.

—TO—

Portland, Boston and New York.

VIA ST. JOHN, N. B.

TAKING EFFECT 1ST JUNE 1880.

FROM Intercolonial R. R. Points as under.	TO	Dry Fish in bundles or drums per 100 lbs	Canned Fish & Meats in boxes, per 100 lbs.	Fresh Meats, Poultry and Vegetables	Fish in bulk covered with bagging per brl*	Fresh Salmon, Bass Trout and Smelt.
Campbellton to New Mills, inclusive..... Jacket River to Bathurst inclusive.....	PORTLAND, MAINE.	32	38	60	75	56
Newcastle, Chatham Jun., Chatham.....		30	36	58	71	54
Barnaby River to Weldford, inclusive,.....		27	38	55	65	50
Point du Chene, Shediac.....		25	31	54	61	47
		24	30	49	56	45
Campbellton to New Mills inclusive..... Jacket River to Bathurst, inclusive.....	BOSTON, MASS.	35	40	60	75	58
Newcastle, Chatham Jun., Chatham.....		33	38	58	71	56
Barnaby River to Weldford, inclusive.....		30	35	55	65	52
Point du Chene Shediac.....		28	33	54	61	49
		27	32	49	59	47
Campbellton to New Mills, inclusive..... Jacque River to Bathurst, inclusive.....	NEW YORK, N. Y.	48	53	73	95	83
Newcastle, Chatham Jun., Chatham.....		46	51	71	91	81
Barnaby River to Weldford, inclusive.....		43	48	68	85	77
Point du Chene, Shediac,.....		41	46	67	81	74
		40	45	62	79	72 *

* If Barrels of Lobsters are headed up the rate will be 10 cents less than above figures.

Consignees to assume all risks of damage that may be caused by the weather to Fresh Fish and perishable goods.

Boxes of Fresh Fish must be marked on the ends, showing Consignee's name and place of residence

Agents will make separate through way-bills for all perishable freight, and state distinctly on face of way-bill "to go via I. S. S. Company's steamer."

The Intercolonial Railway will deliver to connections in St. John.

Steamers leave St. John every Monday, Wednesday and Friday, at 8, a. m.

T. C. HERSEY, President I.S.S. Co. D. POTTINGER, Chief Sup't I. C. R.

GEO. TAYLOR, Gen. Freight Agent, I. C. R.

Brokerage, etc.

W. & R. Brodie,

GENERAL

Commission Merchants

AND

DEALERS IN

FLOUR, PRODUCE AND PROVISIONS

No. 16, ARTHUR STREET,

Next the Bank of Montreal

QUEBEC.

WILLIAM J. FRASER,

COMMISSION MERCHANT,

IMPORTER AND DEALER IN

TEAS, SUGARS, MOLASSES &c.

HEAD OF CENTRAL WHARF,

UPPER WATER STREET,

HALIFAX, N. S.

CONSIGNMENTS PROMPTLY ATTENDED TO.

COFFINS & CASKETS

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

ROSEWOOD, WALNUT AND OTHER COFFINS,

which he will sell at reasonable rates.

WM. M'LEAN,

UNDERTAKER.

Chatham, Nov. 1, 1880.

Birthday Cards!

—AT THE—

MIRAMICHI BOOKSTORE

TIN CASES.

The Subscriber is prepared to enter into contracts for supplying Tin Cases for Canning

FISH, MEATS OR FRUIT.

He has had a large experience in the business and is prepared to guarantee his work.

He is prepared to contract for cases and find the materials of which they are made, or merely to do the making from materials furnished.

The best references given.

Estimates furnished on application.

H. P. MARQUIS, Tinsmith.

Chatham, N. B.

LANGUAGES.

Miss Lilly Allen, is prepared to receive on reasonable terms, persons desirous of obtaining a thorough knowledge of the French and Italian languages. For further particulars inquire at the residence of Capt. J. Allen, Water St. Chatham.

General Business.

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.

TIN SHOP.

I have now opened the well known establishment formerly occupied by the late James Gray, and with the kind patronage of former friends, am prepared to execute all work in

TIN,

SHEET-IRON,

GAS-FITTING.

TIN WARE

always on hand, which I will sell low for cash.

PLOUGHS,

Also, a nice assortment of

Parlor and Cooking Stoves,

fitted with PATENT OVENS the inner shells of which draw out for cleaning purposes.

Those wishing to buy cheap would do well to give us a call.

☞ *Shop in rear of Custom House.* ☜

ARCHY M'LEAN

Chatham July 22.

Restaurant.

OYSTERS, by the Pint, Quart, or Gallon.

Oysters, served at short notice, in all the ordinary styles.

Also, HOT COFFEE, BREAD, TARTS, PIES, and CAKES on hand. At

T. H. FOUNTAIN'S.

Next door to Ullock's Livery Stables.

CARD.

T. M. HARRINGTON,

Teacher of

THE PIANO AND ORGAN

would respectfully announce that he is prepared to give MUSIC LESSONS on very reasonable terms

Dressmaking.

MISS H. CLARK, begs to inform the ladies of Miramichi, that she is prepared to attend to any orders in the above line with which she may be favored.

Room up-stairs, Mr. Thomas Kingston's, Water Street Chatham

Notice.

The business heretofore carried on in Nelson, by the Subscriber, in his own name, will in future be carried on in connection with his sons, under the name of Geo. Burchill & Sons.

GEO. BURCHILL.

Nelson, Jan. 26, '81.

Removal.

The Subscriber begs to inform the inhabitants of Chatham, that he has taken the Bakery, formerly occupied by Mr. Philip Anslow, near Mr. Thomas Fountain's store. Anything in the bakery line can be had either at Mr. Fountain's or at the bakery, and all orders left at either places will be punctually attended to.

The bread wagon will run as usual daily.

JOHN WYSE

Chatham, Aug. 17,th, '80.

G. A. BLAIR,

has on hand, a superior assortment of

READY - MADE CLOTHING,

—COMPRISING—

Men's, Youths' & Children's Suits,

IN CLOTH, TWEED & VELVET.

Which he is offering at prices suitable to the times.

—AT THE—

GOLDEN BALL,

BOOT & SHOE STORE

—AND—

Furniture Emporium,

Can be found all the newest styles of Boots and Shoes of the best quality procurable, and sold at the lowest possible rates

The latest novelty in the Furniture line, is the

Improved, Adjustable, Dominion WIRE MATTRESS.

Clean, Comfortable, Noiseless & Durable.

Also, in stock, the Dominion CONICAL SPRING MATTRESS, neat, light, cheap and comfortable.

FOTHERINGHAM & Co

LONDON HOUSE,

CHATHAM, N. B.

Dress Goods, Prints, Cottons,
Flannels, Tweeds, Hosiery,
Scarfs, Clouds, Underclothing,
Smallwares and Fancy Goods,

at a small advance on cost in order to clear our Stock.

A good assortment of Groceries, Hardware and Cutlery always on hand.

WHOLESALE AND RETAIL.

Flour, Corn and Oat Meal, Tea in Chests, Half Chests, and Quarter Boxes, Tobacco, Sugar, Soap, Butter &c., at lowest cash prices.

Feb. 3, 1881. RICHARD HOCKEN.

FISHERMEN!!

Nets, Seines, Traps, Etc.

NETTINGS,

of all kinds in stock, in large quantities, of best quality at Lowest prices.

H. & G. W. LORD,
111 Commercial St., Boston.

☞ Fishermen can be supplied at A. & R. Loggie's, Black Brook.

NOTICE.

The Subscribers beg leave to notify all parties indebted to them, that unless their accounts are paid by the middle of this month, (October) legal means will be taken to collect the same.

J. S. & J. B. BENSON

Chatham, 4th October, 1880.

Miramichi Advance.

CHATHAM. - - - - - APRIL 28, 1881.

"Advance" Scientific Miscellany

A new safety lamp for mines emits a loud sound whenever an explosive mixture of gas and air enters it, thus giving warning of the presence of fire-damp.

M. Leon Manet has succeeded in bleaching by means of the electric light. The concentrated rays completely decolorize blood albumen in twenty-four hours, under ordinary conditions.

Eminent oculists having pronounced the reading of German text to be injurious to the eyes, the Bernese government has resolved to discontinue its use as much as possible, and all their official announcements will henceforth be printed exclusively in Roman characters.

At the Toronto General Hospital a young man's leg was lately amputated at the hip by a platinum wire raised to a white heat by an electric current. The great heat contracted the ends of the arteries as the limb was cut by the wire, so that it was necessary to tie the larger ones only.

M. Muntz, by means of a test so delicate as to detect the presence of alcohol in a million times its weight of water, has found that alcohol exists in all natural waters except very pure spring water. It is found in greater quantity in snow, and without doubt floats as vapor in the air. In soils, especially those rich in organic matter, there is a considerable quantity.

M. de Rossi has been led by certain experiments to believe that explosions of fire-damp are preceded by slight undulations and noises too small to be detected by any means except the microphone. He thinks that by the aid of microphonic observations in collieries, the presence of large quantities of inflammable gas in the earth might be detected in season to prevent disastrous consequences.

A recent investigation has led to the discovery of the remarkable fact that intense cold may deprive magnetized steel bars of nearly all their magnetism. This fact has an important bearing upon observations of the magnetic condition of the earth taken in high latitudes; for what appear to be daily and yearly changes in the earth's magnetism may be due in large part to conditions of temperature, which affect the magnets used in the observations.

The obscure poison which produces hydrophobia has been known to lie latent in the human system for years before developing its fatal results. M. Pasteur declares the supposition to be well supported that the virus does develop in certain organs, and not, as in other similar maladies, in the blood; and that when—after a period variable according to circumstances,—the organized poison passes into the blood severe symptoms come on rapidly, and the victim soon dies. An explanation substantially the same as this had long been advanced as a mere theory, but now M. Pasteur advances it as an ascertained physiological fact.

The earth's eastward rotation, together with the increase in rate from the poles to the equator, has a tendency to throw the waters of streams against their western banks sufficient to produce quite marked effects in many parts of the world. It is noticeable in large rivers where the deposits are earthy, and the pitch of the water is small and in the direction of the stream, the bank against which the water strikes the more forcibly being high and steep while the other is low. The effect has been observed in many streams of Europe and Asia, and on the rivers intersecting the low land of the Atlantic border of the United States.

Dr. Laugefeldt has tried a number of substances for destroying microscopic life in drinking water, the most striking results being obtained from citric acid. When one part of the acid was added to two thousand parts of water, life ceased in from one-half to two minutes. Microscopic examination showed that those forms of animalculæ having a thick scaly covering are not affected by the dilute citric acid, but only those with thinner coatings. The greater part of these unwelcome visitors belong, however, to the latter class, while the former are visible to the naked eye, so that a solution of the strength mentioned will suffice as a safeguard. The dead animalculæ immediately settle to the bottom of the vessel containing the water, and may be found in the sediment. The solution of citric acid spoils quickly, and it is recommended that it be freshly prepared every day.

The Forest Resources of Puget Sound.

A correspondent of the *Chicago Times* writes concerning the fir-tree growths of Puget Sound, Washington Territory. He says the trees average 200 ft. in height, and asserts that some specimens have been cut down in his presence that were 420 ft. in length by 12 ft. in diameter at the base, having a straight and well proportioned log-length of 90 ft. to the first limb, and being 2 ft. in diameter within 20 ft. of the top. The cedar trees are in like proportion, and are most valuable for wooden wares of all kinds, while the fir trees are the best for spar and ship timber yet found in any country, and there are but few maritime nations in the world that do not use it in their shipbuilding. One-fourth of the wealth of San Francisco was culled from the firs of Puget Sound while the Government slept, and to-day all the principal large millowners who saw and prepare for market from 100,000 to 200,000 ft. per day to each mill—and there are 30 or more mills—are all residents of San Francisco, where they invest their profits to the perpetual hurt of Puget Sound residents. A cedar and fir forest is of itself a great curiosity; so dense is the tree growth in some places, that the sunlight of heaven never reaches the earth at their base. One monarch after another will be found grouped together like an immense barricade. When one of these huge firs is felled by the woodsman, the crash, bound, and concussion that resound over the earth remind one of heavy peals of distant thunder, of the explosion, miles away, of some great powder magazine. There is, apparently, no exhaustion of the timber, and 100 years will possibly pass away, before the Puget Sound forests will be cleared of their immense resources of various tree growths.

Ocean's Depths.

The first of fifteen volumes on the researches of the "Challenger" expedition has appeared, and the *Times* in reviewing it gives the following wonderful facts:—Throughout the whole ocean, on the surface and at every successive depth below, there is life; and, as the creatures come and die, their remains fall in a perpetual shower, containing not only hard exuviæ, but the elements of food, to the bottom, where they are the appointed ailment of many creatures, large and small, in the still and dark world. From a depth of several miles the "Challenger" brought up a creature, of a proper scientific class and name, 7 feet high. It is curious to note how life accommodates itself. In these regions of darkness the eye either expands to a large size to catch any straggling ray, or is atrophied for want of use, or seems to change into another organ, with functions yet unknown. Many of the creatures at these depths are more or less phosphorescent; and they who feel for all life will be comforted to know that, even many miles below the light of the sun, in the watery heart of the world, there can still be light, whatever purpose it may answer. But water still is the chief ingredient of life even there below. It is the food, the blood, and strength of these poor creatures—far more than the comparatively weak constituents of our own physical frames. It is water alone inside that can withstand the pressure of two and a half tons to the square inch. That amount of pressure is found to crush beams of pine-wood as if they were passed through rollers; but it has no effect on sponges, molluscs, and even lighter creatures that almost disappear in the air and sunshine. Such are some of the creatures and such the laws of life to which we are introduced in this volume—a new world to most of us, and calculated to set men thinking.

A Halifax Sensation.

Mr. F. H. Baker, editor and proprietor of the *Mayflower*, advertised on Thursday afternoon that the *Mayflower* of yesterday would contain comments on the suit of Baker against Mrs. Black for $200,000, as commission for persuading her late husband to will her his whole property, one million dollars, with extracts from her letters to him, "dying for some one to love." Messrs. Robert Sedgwick and N. H. Meagher, Mrs. Black's attorneys, sat up all Thursday night preparing papers on which to sue out an injunction, and routed Judge Ritchie out of his bed at daylight yesterday morning to demand it. The Judge exchanged his night cap for spectacles, went over the papers, and granted the injunction restraining Baker, his agents, servants, or any other man from printing issuing or circulating any papers containing any comments whatever on the case, the counsel, the defendant or witnesses. Mr. Sedgwick reached the printing office with his injunction just in time to serve it on the first newsboy who had received papers. Part of the edition was printed, and the papers were locked up pending proceedings, if any, for dissolving the injunction. The suppressed paper is said to be full of spicy hits at Mrs. Black's counsel and friends, and gushingly friendly passages, alleged to be extracts from her letters to Baker. These letters, of which Baker claims to have sixty, were ordered to be submitted to the counsel for defendant some days ago, but have not been surrendered yet. The serving of the injunction has created a great noise. —*Sun.*

Science in Wood Manufacture.

Mr. Edward Jack, in a letter to one of the newspapers, mentions the following interesting facts:—

"There is a saw mill on the Grand Trunk Railway, between Portland and Montreal, where the slabs and edgings are made into paper pulp. We know that the best of illuminating gas is now made from chips and sawdust, and a child can understand that a saw wastes less than an axe in felling trees and cutting cordwood.

Permit me to mention an economy in the manufacture of charcoal, which I have witnessed in an adjoining State, on my present journey. At an iron furnace where large quantities of charcoal are required for smelting ores, a chemical company has established works for saving the volatile products from burning of wood into charcoal, and turning them to commercial account. I was informed by the superintendent two months ago, that this company paid twenty cents for the smoke of every cord of hardwood used; but since then smoke seems to have risen, for the president of the iron works informed me two days ago, that they now got 31½ cents per cord for smoke, and a clear saving of from $5,000 to $6,000 a year from its sale. From this smoke they make two gallons of wood alcohol, used in the manufacture of paints and varnishes, and worth 85 cents per gallon in the Chicago market. The acid residue after this distillation, is neutralized with freshly slacked lime and evaporated to dryness, yielding 200 pounds of the acetate of lime, used in the manufacture of white lead, and worth in the Philadelphia market two cents and a half a pound. From a cord of wood, the yield of charcoal is 42 bushels, worth 7 cents per bushel, $2.94 per cord. The chemical products above mentioned amount to $6.70, besides the combustible gases not condensed, which supply three-fourths of the fuel used in evaporation, and the tar which is used only as a fuel. The latter might be turned to much more profitable account, under a more refined chemical treatment than that in