in Bags and Bulk. 30 Bbls. Bay Herring, in bbls and half 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 " 300 " Split " 400 Lbs. White Beans. 600 Lbs. Rice. well-bought and for sale low.

Tea, Sugar, Molasses, Flour, &c., Cheap for Cash Mighest value in Cash, given for Raw Fur GEORGE WATT. MUIRHEAD'S WHARF,

WARNING.

I have been informed that W. S. Brown, now of Newcastle, but formerly of Red Bank, has been deavoring 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. 8. 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 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

BILLIARD TABLES

MONARCH

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.

Outfit furnished free, with full instruc-tions 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 start. 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. om it may concern.

JOHN SHIRREFF, Newcastle, arch 12, 1881.

Hotels.

Hotel. Metropolitan

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 Metropolitan for the accommodation or board of norses, 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.

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 10 \$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 n 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 E

This House has lately been refurnished, and ever possible arrangement made to ensure the comfor LIVERY STABLES, WITH GOOD OUTFIT ON THE Late of Waverly House, St. John.) Proprietor

Canadà House. CHATHAM, NEW BRUNSWICK. WM. JOHNSTON, - - - PROPRIETOR

CONSIDERABLE outlay has been made onthis 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 Lending, and opposite Telegraph and Post Offices. The Proprietor returns thanks to the Public for the encouragement given him in the past, and will ndeavor, by courtesy and attention, to merit the STABLING ON THE PREMISES

ROYAL HOTEL King Square.

T HAVE much pleasure in informing my nume ous friends and the public generally, that I have leased the Hotel formerly known as the "CONTI-NENTAL," and thoroughly renovated the same, making it, as the 'ROYAL" always had the repu-tation of being, one of the best Hotels in the Pro-

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

Blackhail's Livery Stable attached. THOS. F. RAYMOND 2t, John, July 9 1877.

BSERVE'THE YELLO. IN THE PAPER-THE DATE ON IT INDICATES THA O WHICH THE SUBSCRIP-TION IS PAID. PROMP TANCES ARE EXPECTED FIRAMICHI ADVANCE.

CHATHAM, NEW BRUNSWICK, APRIL 28, 1881.

D. G. SMITH, EDITOR & PROPRIETOR.

damp.

FOR TERMS—See Business Notice.

Miramichi Advance.

'Advance" Scientific Miscellany

A new safety lamp for mines emits a

loud sound whenever an explosive mix-

ture of gas and air enters it, thus giv-

ing warning of the presence of fire-

M. Leon Manet has succeeded in

bleaching by means of the electric light.

The concentrated rays completely de-

colorize blood albumen in twenty-four

Eminent oculists having pronounced

the reading of German text to be injuri-

ous to the eyes, the Bernese govern-

use as much as possible, and all their

official announcements will henceforth

be printed exclusively in Roman char-

At the Toronto General Hospital a

young man's leg was lately amputated

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

M. de Rossi has been led by certain

experiments to believe that explosions

of fire-damp are preceded by slight un-

dulations and noises too small to be de-

nets used in the observations.

hydrophobia has been known to

before developing its fatal results. M.

other similar maladies, in the blood

ascertained physiological fact.

to produce quite marked effects in

many parts of the world. It is notice-

stream, the bank against which the

water strikes the more foreibly being

high and steep while the other is low.

The effect has been observed in many

ment. The solution of citric acid spoils

The Ferest Resources of Puget

A correspondent of the Chicago Times

writes concerning the fir-tree growths of

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 pro-

portioned 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.

be freshly prepared every day.

considerable quantity.

ment has resolved to discontinue

hours, under ordinary conditions.

GENERAL BUSINESS.

VOL. 7---No 26.

WINTER 1880-81.

N and after MONDAY, NOV. 29TH., Trains will run on this Railway, in connec mial Railway, daily, (Sundays excepted) as follows :-GOING NORTH. LOCAL TIME TABLE. THROUGH TIME TABLE. EXPRESS. ACCOM'DATION. 12.40 a. m. 4.15 p. m. Depart 4.15 p. m. 12.40 a. m., Arrive Bathurst, 4.35 " 8.00 " 7.00 " 12.15 a. m. Chatham Junc., Arrive, Depart, 4.55 " Arrive, 5.25 " Rivere du Loup, 3.16 LOCAL TIME TABLE.

EXPRESS. ACCOM'DATION EXPRESS ACCOMODATION. Leave Chatham, 12.40 a. m. Chatham, Depart, 12.40 a m. Chatham June'n, Arrive 1.10 " 10.30 a. m. 3.45 p. m. Arrive Moneton, St. John, 7.30 Haiifax, 12.40 Arrive, 3.00 " 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 Inter-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

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.

RATOR, SEPA AND CLEANER SEED FAN" io PRIZE

FIRST 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

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.

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.

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 trot

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. Chatham, March 24, '81.

HUGO VICTOR



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 accommodation 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 1851.

EUUG

PURE WHITE BRAHMA, A few dozen for sale at D. CHESMAN'S, Water Street, Chatham, N. B

Having commenced business in my NEW FAC-TORY, I am prepared to manufacture harness of

Light Driving to the Heaviest Team Harness.

And as I work the best stock that can be ob-ained in the market. I warrant satisfaction. COLLARS A SPECIALTY, which we warrant.

CELEBRATED VICTOR HUGO COLLARS,

Carriage Trimming Neatly Executed

and carefully shipped.

Work from abroad punctually executed. ALFRED H. PALLEN, Opposite Ullock's Stables. Chatham, N. B.

Messrs Reid Bros., of the 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 The price for Cloth, is from 32 to 45 cents (a cording 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

JOHN BROWN, Chatham.

on hand.

Lost Nation, Timothy seed, Clover Seed, Parties requiring the above would do well to leave their orders with the Sabscriber as soon a

W. S. LOGGIE. AFFRA y Illustrated Catalogue for 188 Traveler's Column.

Farm for

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, to tion. For particulars apply to SAMUEL WILCOX. facing on the Napan River, and is in good condi-Chatham, April 12, 1881.

General Ausiness.

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 100 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 There is a good dwelling House, 3 large barns and ther out-Houses on the premises. For terms and other particulars apply to WM. KERR, Napan. 2 y 21

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.

SEEDS!

SEEDS

JUST RECEIVED AT THE Newcastle Drug Store,

a fresh supply of CARDEN & FLOWER SEEDS, Portland, Boston and New Viz :- Beans, Beets,

Carrots, Cabbage, Cauliflower, Celery, Cress, Corn. Cucumbers, Leftuce, 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 havethe best assortment of Flower Seeds!

ever imported into Miramichi. FLOWER POTS in all sizes E. LEE STREET, Proprietor Newcastle, April 12, 1881.

Received this week at the

DRUG STORE,

in time for sowing in Hot Beds Our supply of

FRESH GARDEN SEEDS. direct from the most reliable growers in Canada

Especially for this Climate.

We guarantee them FRESH, and have every confidence as regards the quality and result of their Sent by mail, post paid to any part of the

MACKENZIE, & CO. Chatham, March 31, '81.

FRESH Garden & Field Seeds

JUST RECEIVED FOR 1881. A full supply of seeds put up expressly for this

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. Bags Timothy Seed.Bags Red Clover. And ull assortment of

Field & Garden Seeds Which I can warrant fresh and true to their BOTTOM PRICES. Water Street, Chatham, N.B.

TO ARRIVE:. 30 Bush. Fife Seed Wheat,



TWO TRIPS A WEEK. O'N 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 I'HURSDAY mornings, at 8 o'clock, and Portland at 6 p. m., for Eastport and Through Ticket can be procured at this office and H. Chubb & Co's, to all points of Canada and

the United States.

Winter Arrangement.

ly- up to 6 o'clock, p. m. H. W. CHISHOLM, Agen. D. T. JOHNSTONE.

No claims for allowance after goods leave the

Freight received Wednesday and Saturday

Chatham Livery Stables. Regular Coaches to trains leaving and arriving at CHATHAM RAILWAY STATION.



1880. 1880 INTERCOLONIAL RAILWAY

International Steam Ship Company. JOINT THROUGH TARIFF. -FROM-

Intercolonial Railway Points. VIA ST. JOHN, N. B. TAKING EFFECT IST JUNE

Campbellton to New Mills, inclusive..... Jun., Chatham .. Barnaby River to Weld-Jacket River to Bath-Barnaby River to Weld-Point du Chene She-

Jacquet River to Bath-Barnaby River to Weld-41 46 67 * If Barrels of Lobsters are headed up the rate

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 conections in St. John. Steamers leave St. John every Monday, Wednesday and Friday, at 8, a. m. President I.S.S. Co. D. POTTINGER, T. C. HERSEY,

GEO. TAYLOR, Gen. Freight Agent, I. C. F Brokerage, etc. & R. Brodie.

Commission Merchants 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 HEAD OF CENTRAL WHARF. UPPER WATER STREET, HALIFAX N. S.

CONSIGNMENTS PROMPTLY ATTENDED TO.

ROSEWOOD, WALNUT AND OTHER COFFINS.

WM. M'LEAN, UNDERTAKER Chatham, Nov. 1, 1880.

which he will sell at reasonable rates.

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

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. quality at Lowest prices. H. P. MARQUIS, Tinsmith.

Chatham, N. B. NOTICE. 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

CHATHAM. - - - - APRIL 28, 1881.

J. D. TURNER. OYSTERS AND HADDIES Consignments of oysters solicited.

General Business.

TIN SHOP.

Good reference if required.

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

SHEET-IRON,

GAS-FITTING.

WARE PLOUGHS,

Also, a nice assortment of Parlor and Cooking Stoves great heat contracted the ends of the fitted with PATENT OVENS the inner shells which draw out for cleaning purposes. ones only.

Shop in rear of Custom House. ARCHY M'LEAN

Those wishing to buy cheap would do well to

Restaurant. OYSTERS, by the Pint, Quart, or Gallon. and CAKES on hand. At

CARD

T. M. HARRINGTON.

Next door to Ullock's Livery Stables.

THE PIANO AND ORGAN would respectfully announce that he is prepared to give MUSIC LESSONS on very reasonable

Dressmaking. MISS H. CLARK, begs to inform the ladies of

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

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

Nelson, Jan. 26, '81. Removal. of Chatham, that he has taken the Bakery. for-merly occupied by Mr. Philip Anslow, near Mr. Thomas Fountain's store. Anything in the bakery line can be had either at Mr. Fountain's

G. A. BLAIR, has on hand, a superior assortment of

places will be punctually attended to.

The bread wagon will run as usual daily.

READY - MADE CLOTHING, -COMPRISING-Men's, Youths' & Children's Suits.

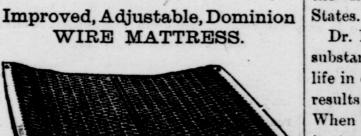
IN CLOTH, TWEED & VELVET. ---AT THE----

BOOT & SHOE STORE ---AND--

GOLDEN BALI

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

The latest novelty in the Furniture line, is the



Clean, Comfortable, Noiseless & Durable. Also, in stock, the Dominion CONICAL SPRING

FOTHERINGHAM & Co LONDON HOUSE.

CHATHAM, N. B'

Dress Goods, Prints, Cottons, Flannels. Tweeds, Hosiery, Scarfs, Clouds, Underclothing, Smallwares and Fancy Goods, A good assortment of Groceries, Hardware and Cuttlery always on hand.

WHOLESALE AND RETAIL.

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

Nets, Seines, Traps, Etc.



NETTINGS,

of all kinds in stock, in large quantities, of best H. & G. W. LORD. Fishermen can be supplied at A. & R. Loggie's, Black Brook.

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

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 ome 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 at the hip by a platinum wire raised to a it may answer. But water still is the white heat by an electric current. The chief ingredient of life even there below. It is the food, the blood, and arteries as the limb was cut by the wire, strength of these poor creatures - far so that it was necessary to tie the larger | more than the comparatively weak constituents of our own physical frames. M. Muntz, by means of a test so deli- It is water alone inside that can withstand cate as to detect the presence of alcohol | 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

A Halifax Sensation.

calculated to set men thinking.

Mr. F. H. Baker, editor and proprietor tected by any means except the microof the Mayflower, advertised on Thursphone. He thinks that by the aid of day afternoon that the Mayflower of microphonic observations in collieries, yesterday would contain comments on the presence of large quantities of inthe suit of Baker against Mrs. Black flammable gas in the earth might be defor \$200,000, as commission for pertected in season to prevent disastrous suading her late husband to will her his whole property, one million dollars, A recent investigation has led to the with extracts from her letters to him, 'dying for some one to love." Messrs. discovery of the remarkable fact that Robert Sedgwick and N. H. Meagher, intense cold may deprive magnetized Mrs. Black's attorneys, sat up all Thurs. steel bars of nearly all their magnetism. day night preparing papers on which to This fact has an important bearing upsue out an injunction, and routed Judge on observations of the magnetic con-Ritchie out of his bed at daylight yesterdition of the earth taken in high latiday morning to demand it. The Judge tudes; for what appear to be daily and exchanged his night cap for spectacles, yearly changes in the earth's magnetism went over the papers, and granted the inmay be due in large part to conditions junction restraining Baker, his agents, of temperature, which affect the magservants, or any other man from printing issuing or circulating any papers contain-The obscure poison which produces ing any comments whatever on the case, the counsel, the defendant or witnesses. latent in the human system for years Mr. Sedgwick reached the printing office with his injunction just in time to serve it on the first newsboy who had received Pasteur declares the supposition to be papers. Part of the edition was printed, well supported that the virus does deand the papers were locked up pending velop in certain organs, and not, as in proceedings, if any, for dissolving the injunction. The suppressed paper is said and that when-after a period variable to be full of spicy hits at Mrs. Black's according to circumstances,-the organcounsel and friends, and gushingly friendized poison passes into the blood severe ly passages, alleged to be extracts from symptoms come on rapidly, and the her letters to Baker. These letters, of victim soon dies. An explanation subwhich Baker claims to have sixty, were stantially the same as this had long ordered to be submitted to the counsel been advanced as a mere theory, but for defendant some days ago, but have now M. Pasteur advances it as an not been surrendered yet. The serving of the injunction has created a great noise.

The earth's eastward rotation, together with the increase in rate from Science in Wood Manufacture. the poles to the equator, has a tendency to throw the waters of streams Mr. Edward Jack, in a letter to one of against their western banks sufficient

the newspapers, mentions the following interesting facts :--"There is a saw mill on the Grand able in large rivers where the deposits Trunk Railway, between Portland and are earthy, and the pitch of the water | Montreal, where the slabs and edgings is small and in the direction of the are made into paper pulp. We know that the best of illuminating gas is now made from chips and sawdust, and a child can inderstand that a saw wastes less than an axe in felling trees and cutting cordwood.

Permit me to mention an economy in

streams of Europe and Asia, and on the manufacture of charcoal, which I the rivers intersecting the low land of have witnessed in an adjoining State, on the Atlantic border of the United my present journey. At an iron furnace where large quantities of charcoal are re-Dr. Langefeldt has tried a number of quired for smelting ores, a chemical comsubstances for destroying microscopic pany has established works for saving the life in drinking water, the most striking volatile products from burning of wood results being obtained from citric acid. into charcoal, and turning them to com-When one part of the acid was added mercial account. I was informed by to two thousand parts of water, life the superintendent two months ago, that this company paid twenty cents for the ceased in from one-half to two minutes. smoke of every cord of hardwood used; Microscopic examination showed that but since then smoke seems to have risen, those forms of animalculæ having a for the president of the iron works inthick scaly covering are not affected by formed me two days ago, that they now the dilute citric acid, but only those got 311 cents per cord for smoke, and a with thinner coatings. The greater clear saving of from \$5,000 to \$6,000 a part of these unwelcome visitors belong, year from its sale. From this smoke they however, to the latter class, while the make two gallons of wood alcohol, used former are visible to the naked eye, so in the manufacture of paints and varnishes, that a solution of the strength mention- and worth 85 cents per gallon in the Chied will suffice as a safeguard. The cago market. The acid residue after this distillation, is neutralized with freshly dead animalculæ immediately settle to the bottom of the vessel containing the slacked lime and evaporated to dryness. water, and may be found in the sediyielding 200 pounds of the acetate of lime, used in the manufacture of white lead, and worth in the Philadelphia marquickly, and it is recommended that it ket 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 Puget Sound, Washington Territory. He 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 use; but it will be seen from the above statement that the smoke yields

Look out for Him.

more than twice as much profit as char-

coal, and it is claimed that the latter is

increased both in quantity and quality by

the process employed.

writes as follows from Fairville:-Sir,-I find the great Walter De Ellis, F. S. S. M. B. A., Harrogate, Yorkshire, England, is boarding in Fairville and has been there some days. Any of his particular friends

A correspondent of the St. John Globe

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 that he has victimized will find him at to 200,000 ft. per day to each mill-and Mr. Roxborough's. Perhaps some of the there are 30 or more mills—are all resi- hotels and boarding houses in St. John dents of San Francisco, where they invest his Sussex friends well feel Interested to their profits to the perpetual hurt of Puget | know his address. The sooner the public Sound residents. A cedar and fir forest are made aware of his character the is of itself a great curiosity; so dense is the tree growth in some places, that the I enclose my card, and you Mr. Editor, sunlight of heaven never reaches the earth | can refer any one to me for the man's at their base. One monarch after another | character.