THE MARITIME BANK OF THE

Dominion of Canada.

ST. JOHN, N. B. AUTHORIZED CAPITAL,

DIRECTORS.

LEB. BOTSFORD, M. D., Vice-President.

JER. HARRISOS,

(of J. & W. F. Harrison, Flour Merchants.)

JOHN H. FARIS,

(of Wm. Parks & Son, Cotton Manu'acturers.)

ROTT. CRUISSHANK, (of Jardine & Co., Groers.)

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JOHN TALVEY, (of Tapley Bros., Indiantown.)

HOWARD D. TROOP.

THOS. MACLELLAN ALFRED RAY, Cashier.

Practical Tailoring.

CANADIAN TWEEDS English Coatings, Broadcloths Doeskins, etc., Gentlemen's and Youths' Garments

FUR AND PLUSH CAPS CHEAP FOR CASH. F. O. PETERSON, Tailor Water St. Chatham.

PATENTS We continue to act as Solicitors for Patents, Ca-veats, Trade Marks, Copyrights, etc., for the United States, Canada, Cuba, England, France, Germacy, etc. We have had thirty-five years ex-Perfence.

Patents obtained through us are noticed in the
Patents obtained through us are noticed in the
SCIENTIFIC AMERICAN. This large and splendid
illustrated weekly paper, \$3.20 a year, shows the
Progress of Ncience, is very interesting, and has an
enormous circulation. Address MUNN & CO., Pa

Rotels.

Metropolitan Hotel, [Adjoining Bank of Montreal, | J. F. JARDINE, PROPRIETOR.

First Class Rooms and Table
It is the constant aim and practice of the Proprietor to meet the requirements of the travellinguible, who may rely upon finding at the "Metro "Metro". a Man who Knows How to Keep a Hotel. ANGLERS AND SPORTSMEN

sre provided on the premises with ice and all othe pecessary facilities for the care and shipment fish and game,
In addition to teams for carrying the Mails and Express matter between the Railway and town offices,

the "Metropolitan" Turnout is always on hand on the arrival of trains for conveying passengers wherever they may desire to go A new Sample Room Building, practically designed after consultation with

LEADING COMMERCIAL TRAVELLERS

is now in course of erection on the Hotel grounds FIVE SAMPLE ROOMS ated to meet the requirements of all class The location, grounds, general appearance and

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 bearders, on the most reasonable terms. Good STABLING on the Premises. DAVID McINTOSH.

BARKER HOUSE, Fredericton. BEG to announce to the travelling public tha

TERMS, FROM \$100 10 \$1.50 PER DAY, ACCORDING TO LOCATION. Coaches are in waiting on the Arrival, of all Steamboats and Trains.

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.

This House has lately been refurnished, and every LIVERY STABLES, WITH GOOD OUTFIT ON THE ALEX. STEWART.
ate of Waverly House, St. John.) Proprietor

Canada House,

RAMICE THE VELLOW SLIP ON THE OWN THE TIME TO WHI THOSE FIRE THE TIME TO WHI THOSE WHO BLAVE NOT ALREAL FROM THOSE WHO BLAVE NOT ALREAL SETTEM. RAMICE THE VELLOW SLIP ON THE DATE NUBBERTP-VENERATED SETTEM. REPORT THE PATE NUBBERTP-VENERATED

CHATHAM, NEW BRUNSWICK, FEBRUARY 2, 1882.

D. G. SMITH, EDITOR & PROPRIETOR.

GENERAL BUSINESS

CHATHAM RAILWAY

VOL. 8--No. 14.

WINTER 1881-2.

ON and after MONDAY, NOV 21ST., Trains will run on this Railway, in conne GOING NORTH. LOCAL TIME TABLE. EXPRESS. ACCOM'DATION.

12 40 a m., Depart 4.15 p. m., 110 "Airive, 4.45 "Bathurst, 4.37 "8 10 "Campbellton, 7.00 "12.15 a. m.

2.35 "Depart, 4.55 "Quebec, 8.50 p. m.

GOING SOUTH THROUGH TIME TABLE. LOCAL TIME TABLE.

EXPERSE. ACCOM'DATION EXPRESS. ACCIM*DATION

Depart, 12.40 a m. 10.15 a m. 10.65 m. 10.6 TRAINS BETWEEN CHATHAM & NEWCASTLE LEAVE CHATHAM, ARRIVE NEWCASTLE.
12.40 a.m., connecting with regular express for north.
10.15 " " 12.00 noon.
1.15 p. m. " accommodation for north 12.00 noon. LEAVE NEWCASTLE

10.25 a.m. counse cting with regular accommodation for south
1.02 .m. 210 a.m. 3.10 a.m.

l Pullman Sleeping Cars run through to 's. John on Mondays, Wednesdays and Fridays, and to Halifa Mays, Thursdays and 'atterdays, and from St. John, Tuesdays, Thursdays and Saturdays, and fron talian, Mondays, Wednesdays and From St. Joan, Tuesdays, Thursdays and Saturdays, and from talian, Mondays, Wednesdays and Fridays.

The above Table is made up on I. C. Raliway standard time, which is about the time kept tellustram. at Clatham.

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 ship-ments of Fish.

Tickets for the Chatham Railway are soid 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

Sutherland & Creaghan, NEWCASTLE. WE are showing beautiful and substantial Articles in FANCY DRY GOODS,

Suitable for Christmas and New Years' Presents, Our Prices during the Holidays will be

Considerably Under Our usual Low Prices. WHOLESALE & RETAIL. SUTHERLAND & CREAGHAN.

Fine Electro-Plated Goods,

Cake Baskets, Butter Dishes, Sugar Bowls, Spoon Holders, Breakfast, Disner and Pickle Casters, Napkin Rings, Mugs, Table Bells, Vasos, Spoons, Forks, Watches, Clocks, Jewellry and Fancy Goods, Meerschaum and Briar Pipes, Cigar and Cigarette Cases, Portemonics.

The leading brands of CIGARS, CIGARETTES and TOBACCO always on hand. ISAAC HARRIS, WATER STREET

Patronize Home Manchester, MANUFACTURE. am now prepared to supply the Public with

Doors, Windows, Blinds HOUSE FINISHING, For Inside or Outside. First Quality Pine or Ced-Shingles, and to Plane and Match Lumber, and Plane and Butt Clapboards. Scroll Sawing to any Patterr

TURNING, &c. Having a Moulding Machine I am prepared to a pply mouldings of different patterns, and to describe work generally, at reasonable rates, guarantees. ORDERS SOLICITED AND ATTENDED TO. CALL AT THE

Sash and Door Factory. PUBLIC WHARF. - - - CHATHAM PETER LOGGIE.

Robertson,

& Allison, IMPORTERS OF

AND

MILLINERY OF EVERY DESCRIPTION

WHOLESALE AND RETAIL. MANUFACTURERS OF

SHIRTS OF ALL KINDS. 27 & 29 KING STREET, SAINT JOHN



Piano Pox, Single and two Seated Open Waggons, nd Express wagons of the best material, leather trimmed, and fluished in first class style. They fill be sold at reasonable prices on good targets. ALEX. ROBINSON.

In Store. 50 CHE TS TEA, v ry good and cheap. 100 Bbls. and half bbls. HERRING. 100 Qtls. CODFINH 20 Bbls. and half bbls. MACKEREL

Pork, Fleur,

Ary of the above will be sold low. ALSO, IN STOCK, a full stock o

General Dry Goods, At remarkable LOW PRICES. ARGYLE HOUSE,

CHATHAM. WM NUREAY

LONDON HOUSE, CHATHAM, N. B.

CHATHAM, NEW BRUNSWICK.

WM. JOHNSTON, - - PROPRIETOR.

CONSIDERABLE outlay has been made on this Stock of Fahey Goods at Greatly Reduced Prices during the Holidays—Dressing Cases, Work Boxes, Writing Cases, Glove Boxes, Parish War, Broize Goods, and stavelers will find it a desirable temporary residence, both as regards location and control. It is situated within two minutes walk of Steamboat. Lunding, and opposite Telegraph and Post Offices.

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

Hood Starling on the Premises.

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

Hood Starling on the Premises.

Birthday Cards -AT THE-MIRAMICHI LOOKSTORE.

G. A. BLAIR has on hand, a superior assortment of Meal, Molasses, etc. READY - MADE CLOTHING.

-COMPRISING-Men's, Youths' & Children's Suits, IN CLOTH, TWEED & VELVET. Which he is offering at prices suitable to th

JOHN HAVILAND, HARNESS AND COLLAR MAKER,

Collar Making.

Having a practical experience of this branch of he Trace for THIRTY THREE YEARS, he is pre-aged to turn out COLLARS which cannot be ex-Vhe most difficult horse satisfactorily fitted.

CARRIAGE TRIMMING

Traveler's Column.

The Intercolonial EXPRESS COMPANY. FORWARDS Merchandise, Money and Packages of every description, collects bills with Goods, Drafts, Notes on Accounts.

AMERICAN EXPRESS COMPANY . E. I. European Express forwarded and received week Chatham Office, Miramichi Bookstore, where all goods ar received and delivered. H. urs 10. S.
a. m. to 8 p. m.
S. Chadwick, Supt. D. G. Smith, Agent,
ST. John. Charifam.

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. UPPER WATER STREET HALIFAX N. S. CONSIGNALITE PROMPTLY ATTENDED TO



HALTI EYES FRONT!

IF YOU Want a Cook Want a Cook

Want a Clerk

Want a Teacher

Want a Situation

Want to sell or buy a farm

Want to buy or sell property

Want to sell Groceries or Drugs

Want to sell Dry Goods or Carpets

Want to find custom for anything

Advertising will gain new customers

Advertising will gain new customers Advertising will gain new customers
Advertising will keep old customers
Advertising liberally always pays
Advertising begets confidence
Advertising shows energy
Advertising shows pluck
Advertising shows pluck Advertise and su Advertise or fail Advertise largely Advertise long

Advertise HERE. ALBERT LIME. THE A. B. LIME AN CEMENT CO'Y Are now prepared to furnish their

Best Quality Selected Lime By the Car Load at all STATIONS on the AL SERT and INTERCOLONIAL RAILWAYS.
This Lime differs from all other Brands in the narject—having peculiar cement qualities, which ardens it like stone, and makes it imprevious to hel action or water. It requires no equent to m. action of water. It requires no coment to we it, and is the CHEAPEST in the market all purposes.

For Agricultural purposes it can be furnished the ar load in buck, CHEAP, and is the best cll as the cheapest tertilizer kin.vm.
All orders should be addressed
THOMAS McHENRY,
lanager A. B. Lime & Cement Company,
Hillsboro, Albert Count

HARNESS Having commenced business in my NEW FAC TORY, 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 ob COLLARS A SPECIALTY which we warrant A few of these CELEBRATED VICTOR HUGO COLLARS. always in Stock, Carriage Trimming Neatly

Executed d carefully shipped. Work from abroad punctually executed. ALFRED H. PALLEN,

Opposite Ullock's Stables. MILLINERY

1881. FALL & WINTER, 188

We are now showing.

Piu-h Hats and Bonnets.
Beaver Hats and Bonnets.
Felt Hats and Ronnets.
Satin Hats and Bonnets.
Velvet Hats and Bonnets.
Crape Hats and Loy

OUR NEW SHOW ROOM Milinery, Feathers, tirds, Flowers and Orna-

All orders by mail will receive early and carefu MENRY G. MARR. Main Street, Moncton, N. B. S PIRITS AND RYE WHISKEY.—Arrived from Toronto: 1. barrels Goderham Worts' Purs spirits, 65 jer cent. o. p.; 35 barrels Goderham & Worts' finest kye Whiskey. St. Jul n. JOHN W. NICHOLSON.

Notice.

ANDREW CARROLL, Administrator. Miramichi, Nov. 5, 1881.

For Sale. REFUSE SPRUCE BOARDS.

REFUSE SPRUCE DEATS. PINE BUARDS REFUSE SHINGLES.
LATHS.
BBL. STAVES & HEADING. Nelson, June 21, 1881.

Medical.

JOHN M'CURDY, M.D., PHYSICIAN AND SURGEON,

PERISTALTIC LOZENGES.

.CHATHAM, N. B. HEARTBURN CANADIAN EXPRESS COMPANY --- OR---or all points in the Provinces of Quebec and On-ario and the Western States, and at St. John with SOUR RISING,

> restore the action of the Liver and Stomac FOR Sale by
> JOHN PALLEN,
> E. LEE STREET,
> JAMES DOVLE,
> JOHN KAIN.
> Chatham.
> Newcastle.
> Douglasto
> John KAIN.
> Nelson.

DR. CHANNING'S Sarsaparilla FOR THE BLOOD.

CURES

OF THE

KIDNEYS.

AND

ORGANS.

CATARRA.

AND

SYPHILIS, RED JAMAICA SCROFULA, SARSAPARILLA ANDTH SALT-RHEUM, DOUBLE IODIDES

Space torbids the giving ALL SKIN-DISEASES, place, in favor of this great by medicine. Is not one cer thicate, however, from a enument and well-known Physician like Dr. bessey of Montreal, sufficient to establish its superform, over the numerous mix tures called blood Purifier TUMORS, ENLARGEMENT OF THE red by Druggists and LIVER AND SPLEEN,

Montreal, Feb. 1st. 1877.
I cannot but regard the formula from which Dr. hanning's Sarsaparilla prepared, as one of th RHEUMATIC AFFECTIONS, possible combinations constitute an effectual edy, for the cure of d Impurities. So tar as experience leads me tims remedy, I can if the remedy, I can if to the treatment of all monts and the beacter. DISEASES BLADDER URINARY

LEUCORRHŒA with the extraordinary a serative properties of the Louble lodides," and none that can be mo ALL DISEASES

RESULTING FROM A DEPRAVED AND IMPURE CONDITION ectfully yours, ng's Sarsaparilla is put up in in name blown in the Glass,

Perry Davis & Son & Lawrence. 377 St. laul Sreet, Montreal



This standard article is compounded with the greatest care.

Its effects are as wonderfu and satisfactory as er. It restores gray or faded hair to its youthfu It removes a cruptions, itching and dandruff; d the scap by its use becomes white and clean. By its tome prope ties it restores the capiary glands to their normal vigor, preventing baldness and making the hair grow thick and strong. As a dressing nothing has been found so effectus or desirable.

Buckingham's Dye, For the Whiskers This elegant preparation may be relied on to hance the color of the beard from gray or any ther undesirable shade, to brown or back, at disperion. It is easily applied, I eing in one preparament color which will be effect ally produces a persament color which will neither rub nor wash off.

-MANUFACTURED BY-RP FALL & CO NASHUA N. H. JOHNSON'S ANODYNE

For Internal Karl External Lec.

C: RES—Seurage... Dipatheria, Croup, asthma, Bronellis, Influenza, For Lungs, Bleeding at the Lungs, Chrone Housseness, Hacking Cough, Whooping Cough, Chrone Recumstam, Chronic Diarrinea, Gronne Dysentery, Cho'ets Morbas, Edding, Troubles, D seaso of the Spine and Lame Back. Sold everywhere. GRAY'S SPECIFIC MEDICINE

Before

THE GRAY MEDICINE CO.

Tonsorial Artist, PHYSIOGNOMICAL HAIR DRESSER, Facial Operator, Cranium Manip ulator & Capilliary Abridger. Shaves and Hair Cuts WITH AMBIDEXTROUS FACILITY.

GEORGE STAPLES. Canada House Building. Chatham, September 8th., 1880 IRON PIPE AND FITTINGS.

GLOBE and ANGLE VALVES; STEAM COCKS: GLASS WATER GAUGES; STEAM GAUGES. INJECTORS, STFAM PUMPS; RUBBER and LEATHER BELTING,

> Supplies. WISDOM & FISH, 41 Dock Street, St. John, N. B.

General Business.

BANK OF NOVA SCOTIA.

CAPITAL, \$1,000,000, RESERVE FUND, ... 275,000 DRAFTS GRANTED ON

MONTREAL,
NEW YORK,
BOSTON,
and all points in the
LOWIN PROVINCES
Sterling Exchange Bought and Sold. American Drafts Negotiated. ollections made at all accessible points. Intere lowed on special deposits.

OFFICE IN CHATHAM - Kerr Building, Water oFFICE IN NEWCASTLE. — Rooms formerly cupied by R. R. Call, Commercial Wharf. oURS.—10 a.m. to 3 p. m. SATURDAY, 10 a.m., t F. R. MORRISON, Agent. Newcastle, May 23, 1881.

NOTICE.

The subscriber will open up in a few days a versexcellent line of English Scotch and Canadian Tweeds suitable for spring and sumpirer wear Also a beautiful and choice lot of English Coating cersonally selected in Montreal.

N. B.—These goods will admit of any making units 10 per cent less than heretofore.

RESTAURANT OYSTERS by the Pint, Quart, or Gallon. OYSTERS served at short notice in all th HOT COFFEE, BREAD, TARTS PIES CAKES,

> FINEST QUALITY. Sultana, Pound,

Fruit And lots of other Fancy Things suitable for CHILSTMAS and NEW YEARS. T. H. FOUNTAIN. Next to Ullock's Livery Stable.

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

> purchaser wishes
> TERMS- For Mill one-fifth down and balance in
> equal annual payments extending over four years.
> For the logs payment a ter delivery next season as J. B. SNOWBALL. LAND IN GENELG FOR SALE. The Subscriber over the sale that lot of land in the Parish of Glenele. County of Northumbershad, situated on the Southern bank of the Bay du Vin River granted to the late fourth Clark. Granted Roger Deegan, and adjoining the Giebe.

The lot contains 250 ACRES, or thereabouts, has a good growth of Lumber, and enbraces a large quantity of first rate land. It will be sold cheep and a good title will be

J. D. PHINNEY, Barrister.

IN BONDED WAREHOUSE. RENEWER 55 Quarter Casks Gin,

3) Octaves. do. 320 Green Cases. FOR SALE BY

45 and 47, DOCK STREET ... ST. JOHN R. FLANAGAN,

ST. JOHN STREET, CHATHAM.

WHOLESALE AND RETAIL

Dry Goods, Groceries and Provisions, Hardware, Hats, Caps, Ready-Made Clothing. Choice Brands of LIQUORS, always kept Customers will find our Stock complete, comprig many articles, it is impossible here to enumete and all sold at moderate prices.

ANTHRACITE AND SOFT

The Subscriber has for sale 100 Tons Anthracite Coal, bes Nut Sizes.
50 Tons Blacksmith Coal.

THOS. F. GILLESPIE. NOTICE OF ASSIGNMENT.

JOHN JAMES MILLER, of Millerton, in this County of Northumberland, Merchant, lately carrying on business under the name and style of Thomas Miller & Co., has by assignment bearing date this day, assigned all his betate and Effe to to the Subscribers John C. Miller, of Millerton, a orsaid Esq dre and Allan A Davisson of Newcasile, Equire for the benefit of hiscreditors who execute it within three months, which said assignment is lodged in the office of Messrs Davidson & board son, Societors, Newcastle, for execution by creditors, of the said John James Miller, are hereby inquired to deliver and pay over the saine to the subscribers with at delay or properties with a time of the subscribers with at delay or propedings will be taken against them.

J. C. MIL ER, ALLAN A. DAVIDSON, Assignees. STEAM MILL FOR SALE!

The Rotary Steam Saw Mill, situated at the lower end of Chatham, opposite Middle Island, known as the "Perley Mill," with all the modhhery belonging thereto, including Planer and Box Ma-And a Full Line of Machinists' Terms easy.
For particulars apply to G. STOTHART. Chatham, Sept. 28, '81.

FOR TERMS-See Business Notice. General Business.

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

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

Spring, Sleigh Shoe & Tire Steel. 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"
First class make (Davies) and well adapted for LUBSTER BUILERS, &c. Besides a heavy stock in store, we expect early in March, per good Ship "Alfarin:"
11.248 Bars 2.566 Bdls. Refined Iron.
2.566 Bdls. Hoop Iron.

TO BUILDERS.

ENTIRE FURNISHINGS FOR Dwelling Houses, Stores, ETC., INCLUDING :

Doors, Window Sashes & Frames, Mouldings, Stair Rails, Banisters, & Newel Posts, etc, Window Shutters & Vene-

tian Blinds. Keeping none but first class workmen in my em-loy, I can safely affirm my goods to be equal to ay in the market. PLANS, DESIGNS -AND -SPECIFICATIONS

furnished on application.

F PRICES REASONABLE! TO

HOMEAI

This Year's Crop, Very Nice. Hair Brushes.
Tooth Brushes.
Cream. Nail Brushes.
spihor Ice. Cloth Brushes.
Shaving Brushes. aseline Soap. Ha
Vaseline Pomade.
Vaseline Cold Cream.
Vaseline Camphor Ice. A Nice Line of

Dressing Combs. SCOTT'S ELECTRIC HAIR AND FLESH BRUSHES.

The above have been re-cived this week, along with a large Stock of PATENT MEDICINES,
PERFUMERY, TOLET ARTICLES, AND
FANCY GOODS, at the Nature's fiat that soon or late all men ust die, fails to satisfy a vast number MEDICAL HALL, of discontented human creatures who (Opposite Hon. W. Muirhead's.)

J. D. B. F. MACKENZIE. William Rae, Upper Water Street, Chatham, N. B.,

Italian, Sutherland Falls and Rutland Marbles.

A good selection on hand

J. D. TURNER,

IMPORTER AND DRALED IN

No. 25 North Side King Square, St. John, N. OYSTERS AND HADDIES consignments of oysters solicited.

Good reference if required. In the Estate of Alexander

Ferguson.

WILLIAM FERGUSON, HUGH FERGUSON, CHRISTINA FERGUSON, JESSIK PARKER MANGARET PARKER.

Fish. Fish. JUST RECEIVED :-One Car Load Choice Canso and other Brands

HERRING in whole and half bbls. -ALSO-

No. 1 Table Codfish. OATMEAL. CORNMEAL, BUCKWHEAT, FLOUR, &c. harm, and put your trust in that simple, pure remedy, Hop Bitters that cures al-A & R. LOGGIE

Notice.

Black Brook, Dec. 27, 1881.

Notice is hereby given that the copartner-hip heretofore existing between Maj r Compton Clark and James Daniel Bain Fraser Mackenzie, under the style and firm of Mackenzie & Co. Dentists and Druggists, is this day dissolved. All persons having claims against the said company are requested to present the same to the said James Daniel Bain Fraser Mackenzie.

J. D. B. FRASER MACKENZIE.

Dated, Chatham, Nov. 11th, 1881.

Miramichi Advance.

FEBRUARY 2, 1882. Advance" Scientific Miscellary

aximum of sun-spots in the"elevenyear period" will be reached during the resent year, although M. Duponchel thinks it may be delayed until 1890 or 1892 on account of planetary influences.

Among the results of a journey across the Sahara, Dr. Oscar Lenz reports that no depression below sea-level could be found. The schemes entertained for flooding the desert with water from the sea are therefore hopeless and mislead-

The remarkable discovery has been nade by two German chemists that the life principle is capable of producing chemical effect upon salts of silver They report that living organic cells readily reduce solutions of silver, but the action ceases when dead cells are substituted for the living ones.

The use of gas as fuel is suggested as a means of freeing London from the intolerable smoke with which it is now afflicted. It is thought to be not altogether improbable that, with the general adoption of electricity as a source of light and the employment of gas for heating purposes, the dream of a smokeless London may be realized at no very distant period.

By the adoption of preventive measures to guard against expected epidemics in certain English towns, Mr. Edwin Chadwick estimates that three-fourths of a million lives and three million cases of sickness have been saved. This seems a somewhat startling statement, 1. & F. BURPEE & CO. but the tigures are the result of statistical comparisons, and are probably cor-

> Dr. Von Fritsch, of Halle, maintains that the cause of earthquakes must exist near the earth's surface, and does not reach a greater depth than ten or four teen miles. They must be produced, he believes by the increase and decrease of volume of rocks under the influence of chemical and physical forces, and by concussions due to the opening of fissures in the rocks.

It has lately been noticed that liquors kept in colorless bottles exposed to the light soon acquire a disagreeable taste, while those contained in brown or green bottles remain unchanged even if placed in direct sunlight. The effect is due to the chemical action of light, and liquids liable to similar change should be preserved in red, orange, yellow or green bottles-these colors excluding the chemical rays.

Insects are endowed with much greater muscular energy, in proportion to their size, than other animals. Had a man of six feet, muscular power proportioned to that of a flea, he could leap GEORGE CASSADY, Architect. nore than three hundred feet, and lift a weight of ten thousand pounds. A species of beetle supports five landred times its own weight; and another has been discovered which is stated, on good authority, to have gnawed a hole of an inch in diameter in the side of an iron canister by the power of its jaws.

In 1850 the Hoang-Ho River. China, emptied into the Yellow Sea; now this mouth is dry, and the river has a new channel opening to the Gulf of Pechelee, nearly 300 miles north of its Fine Toilet Soaps. former outlet, and the stream turned aside from its old bed at a distance of more than 300 miles from the coast. This is the last of many changes, back and forth, recorded by the Chinese dur-ing the past 3000 years. The changes to be the "BEST OUT" for Neuralgia and begin in floods caused by rain in the distant Kuenlun Mountains.

> hasten the execution of the stern decree by prematurely cutting short their own existence. Dr. Morselli, of Turin, has given some curious and interesting facts and statistics concerning suicides, from which it appears that the victims of selfdestruction are rapidly becoming more numerous in nearly all civilized countries. In France, for instance, during the quarter-century from 1827 to 1852 the annual number of suicides gradually increased from forty-eight to nearly eighty-three per million of inhabitants, and the number in later years is stated to be 150 per million. The causes which lead to suicide are of course variousclimate, religion, and family relations being conditions which exert a marked influence. Dr. Morselli finds that during the change from cold to heat in spring suicides are more numerous than at other seasons. Very curiously, suicides are more frequent everywhere during the first third of any month than in the second, and during the second third than in the last. Protestants are far more inclined to self-destruction than Catholic ; men, than women; unmarried, than married; the young, than the old. Suicides are most frequent among brainworkers-such as professional men; soldiers ranking next. Drowning and hanging are most often the means em. ployed by suicides.

OLIVER, the Bigamist, has been sennced, at Fredericton, to four years in Dorchester Penitentiary. No More Hard Times.

If you will stop spending so much on fine clothes, rich food and style, buy good healthy food, cheaper and better clothing, get more real and substantial things of life every way, and especially stop the oolish habit of employing expensive, quack doctors, or using so much of the vile humbug medicine that does you only

ways at a trifling cost, you will see good

times and have good health. - Chronicle.

ZOPESA FROM BRAZIL—As a result of the new commercial enterprise just assum. ing importance with Brazil, is the introduction of Zopesa, so justly celebrated where it is known for the cure of all forms of Indigestion. The company have open ed a laboratory in Toronto. Zopesa comes to us highly endorsed and recom-mended, its wonderful affinity to the Digestive Organs, its certainty to relieve and cure Dyspepsia and Constipation, makes this remarkable compound a neces-Notice is hereby given that the business formerly carried on in Chatham, under the sitye and firm of Mackenzie & Co. Fort ets and Bruggists, will be continued by the sure at borth his kown name.

Dated, Chatham, 11th Nov., 1881.

Dated, Chatham, 11th Nov., 1881.