### General Business.

# PEOPLE'S HOUSE

NEWCASTLE NEW GOODS.

100 LADIES' LONG JACKETS, they are nicely cut and beautifully trimmed 275 MEN'S REEFING JACKETS & OVERCOLTS.

JUST RECEIVED,

The best value ever shown in Miramich 1,500 TWEED & WORSTED COATS, PANTS & VESTS. In men's, Youth's and Boy's. This lot comprises the best assortment of clothing ever seen in Mira-

michi, and every person can get suited at prices to 50 DOZ. MEN'S DRAWERS AND LINDERS.

bought before they went up in price and will sold low. 5 DOZ. WHITE, OXFORD, & F'CY.

FLANNEL SHIRTS. As low as 40 Cents, and all will be sold cheap clear them out.

30 pcs White, Scarlet Grey and Fancy, FLANNELS, splendid value, 30 pcs. Black and colored Lustres, Cashmeres, French Merinoes, etc., Must and will be sold low.

75 PIECES GREY & WHITE COTTONS, As cheap as ever. 90 PIECES PRINTED COTTON. Commencing at 6 cents per yard. 500 Bundles Park's St. John WARPS, at lowest

AND WINTER COODS ARRIVING DAILY. My stock of Staple and Fancy Dry Goods large and will be found well assorted My Motto is, "Quick Sales and Small Profits."

BOOTS, SHOES and RUBBERS, a fine stock. A Good assortment Choice Groceries, Yankee Notions, Hardware, Jewellry, Parafine Lamps, CHEAP CASH STORE. JAMES BROWN

### NOTICE.

The subscriber will open up in a few days a very excellent line of English Scotch and Canadian Tweeds suitable for spring and summer wear. Also a beautiful and choice lot of English Coating, personally selected in Montreal. W. S. MORRIS. N. B.-These goods will admit of my making suits 10 per cent less than heretofore.

### Rotels.

### Metropolitan Hotel.

[Adjoining Bank of Montreal, ]

WELLINGTON STREET, CHATHAM, N. B. J. F. JARDINE, PROPRIETOR. First Class Rooms and Table. It is the constant aim and practice of the Pro prietor to meet the requirements of the travelling

public, who may rely upon finding at the "Metro a Man who Knows How to Keep a Hotel. **ANGLERS AND SPORTSMEN** are provided on the premises with ice and all other

necessary facilities for the care and shipment of 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.

Sample Room Building, practically designed after consultation with LEADING COMMERCIAL TRAVELLERS is now in course of erection on the Hotel grounds.

FIVE SAMPLE ROOMS calculated to meet the requirements of all classes

The location, grounds, general appearance and style of management of the "Metropolitan" are such as to invite and retain the patronage of all ravellers.

J. 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.

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 pat-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 respect-

PARK HOTEL KING SQUARE,

ST. JOHN : : ' : . N. B.

FRED. A. JONES, - - - Proprietor WAVERLEY HOTEL NEWCASTLE, ------MIRAMICHI, N B

THIS HOUSE has lately been refurnished, and every possible arrangement made to ensure the comfor of travelers. LIVERY STABLES, WITH GOOD OUTFIT ON THE PREMISES. ALEX. STEWART.

ate of Waverly House, St. John.) Proprietor Canada House. CHAZIM, NEW BRUNSWICK.

WM. J. NSTON, - - - 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 ndeavor, by courtesy and attention, to merit the

GOOD STABLING ON THE PREMISES.

### OBSERVE THE YELLOW SLIL PAPER-THE DATE ON IT INDICATES THE TIME Y THE SUBSCRIP-CA ARE EXPECTED

CHATHAM, NEW BRUNSWICK, DECEMBER 15, 1881.

D. G. SMITH, EDITOR & PROPRIETOR. FOR TERMS—See Business Notice.

### GENERAL BUSINESS.

VOL. 8---No. 7.

# **WINTER** 1881-2.

N and after MONDAY, NOV. 2IST., Trains will run on this Railway, in conneccolonial Railway, daily, (Sundays excepted) as follows:-Leave Chatham.

EXPRESS. ACCOM'DATION. 12.40 a. m. 4.15 p. m. 4.37 " 8:10 " 12.40 a. m., Depart 4.15 p. m Arrive Bathurst. Chatham Junc., 1:10 " Arrive, 4.45 " Depart, 4.55 " 7.00 " 12.15 a. m. Campbellton, Quebec, 3.10 " Arrive, 5.25 " Chatham. GOING SOUTH. LOCAL TIME TABLE. THROUGH TIME TABLE. EXPRESS. ACCOM'DATION. EXPRESS

Depart, 12.40 a m. Leave Chatham, 12.40 a. m. 10.15 a. m. Chatham Junc'n, Arrive 1.10 Arrive Moncton, 7.30 a. m. Chatham, Halifax, TRAINS BETWEEN CHATHAM & NEWCASTLE LEAVE CHATHAM. ARRIVE NEWCASTLE. 12.40 a. m., connecting with regular express for north. 2.45 a. m. freight train for north 12.00 noon. accommodation for north 5.15 p. m.

3.10 a. m. Trains leave Chatham on Saturday night to connect with Express going South, which runs through 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

10.25 a.m. connecting with regular accommodation for south

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

All freight for transportation over this road, if above Fourth (4th) Class, will be taken delivery of at the Union Wharf, Chatham, and forwarded free of Truckage, Custom House Entry or other charges. Special attention given to Shipments of Fish. Tickets for the Chatham Railway are sold at the Junction Station (as well as at the Chatham end of the line) and all passengers are requested to procure them before going on the Cars. Passengers who are not provided with Tickets will be charged extra fare.

# W

200 Kegs Cut Nails and Spikes.
20 Boxes Wrought, and Clinch Nails 1½ to 4 in. 6 Boxes Boat Nails, all sizes. 15 Tons Best Refined Iron, all sizes. Tyre Steel. Sanderson and Firth's, Best Cast Steel. Blister Steel, Spring Steel. Kegs Horse Shoes.

Coil Chain 3/16, 1/4, 5/16, 7/16, 1/2. 15 Doz. Shovels, Forks and Hoes. 500 lbs. Sheet Zinc, 700 lbs. Sheet Lead Lead Pipe 3/4, 1, 1/4, 1/2. 80 Kegs Brandram, and Lion White Lead. Black, Red. Yellow, Green, and Blue Coloured Paints, all descriptions. Dry Colours, all kinds. Dry Red Lead.

Best English Boiled and Raw Oil, (very low.)

Varnish all kinds.

Glass all sizes.

11 Tons Putty.

Paris and London Whiting. Paint and Whitewash, Scrub, Brushes in gre Oakum, Tar, Pitch, Rosin. 2 Tons Dry and Tarred, Paper.
Asbestes and Rubber Steam Packing. 1 Cask Sofa Springs. Window Cornices, very choice Special Lines in Joiners and Engineers Tools Table and Pocket Cuttlery. Wade and Butchers, celebrated Razors. Locks, Knobs, and Hinges Builders Materials.

11.30 a. m.

10 Doz. Hand, Panel, Tenor and Compass Saws, all prices, Machine Oil Bolts, Washers, Nuts, all sizes. Silver and Electroplated Ware. Powder and Fuse. Revolvers in Variety. Wove, Wire, all numbers Brass and Copper Wire.

It is impossible for me to enumerate to the public more than a few lines of goods I keep in stockbut a call for inspection will satisfy all that my stock is the largest and most complete ever imported to Miramichi, and equal to that of any first class Hardware Store in the Dominion, for variety and qualityfor sale at prices far below what they have ever before been sold for in Chatham.

### J. R. GOGGIN,

General Hardware Merchant, Chatham.

# Patronize Home Manchester,

l am now prepared to supply the Public with Superior Quality of HOUSE FINISHING,

For Inside or Outside. First Quality Pine or Ceda Shingles, and to Plane and Match Lumber, and Plane and Butt Clapboards. Scroll Sawing to any Pattern TURNING, &c.

Having a Moulding Machine I am prepared t npply mouldings of different patterns, and to do oiner work generally, at reasonable rates, guaran-

ORDERS SOLICITED AND ATTENDED TO. CALL AT THE

Sash and Door Factory. PUBLIC WHARF. - - - - CHATHAM PETER LOGGIE. Liberal Prices will be given for Pine nd Cedar wood suitable for making Sawn Shingles

Robertson,

& Allison.

IMPORTERS OF

**MILLINERY** OF EVERY DESCRIPTION.

WHOLESALE AND RETAIL

MANUFACTURERS OF SHIRTS OF ALL KINDS.

27 & 29 KING STREET, SAINT JOHN



### CARRIAGES

### CARRIAGE

Piano Box, Single and two Seated Open Waggons, and Express wagons of the best material, leather trimmed, and finished in first class style. They will be sold at reasonable prices on easy terms. Carriage painting and repairing in blacksmith's and wood work promptly attended to.

Slovens and Lumber wagens made to order. Double and single second hand waggons for sal ALEX. ROBINSON.

Chatham, June 2, '81. In Store.

50 CHESTS TEA, very good and cheap. 100 Bbls. and half bbls. HERRING. 100 Qtls. CODFISH. 20 Bbls. and half bbls. MACKEREL

Pork, Flour. Meal, Molasses, etc. Any 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. MURRAY

CARD T. M. HARRINGTON Teacher of THE PIANO AND ORGAN

Notice.

All persons having any legal claim against the Estate of the late Milus Carroll, of Bartibogue, are required to render the same duly attested to the undersigned within 3 months of date, and al persons indebted to the said estate are required to pay the same immediately. ANDREW CARROLL, Administrator. MIRAMICHI Miramichi, Nov. 5, 1881.

### Birthday Cards -AT THE-

MIRAMICHI BOOKSTORE.

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 ou A good assortment of Groceries, Hardware and Cuttlery always on hand. WHOLESALE AND RETAIL. Flour, Corn and Oat Meal, Tea in Chests, Haif

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

thests, and Quarter Boxes, Tobacco, Sugar, Soap,

lutter &c., at lowest cash prices.

READY - MADE CLOTHING, -COMPRISING-

Men's, Youths' & Children's Suits. to give MUSIC LESSONS on very reasonable IN CLOTH, TWEED & VELVET. Which he is offering at prices suitable to the

General Ausiness.

IN BONDED WAREHOUSE.

35 Octaves, Cases.

FOR SALE BY

45 and 47,

JOHN W. NICHOLSON.

DOCK STREET ... ST. JOHN SPIRITS AND RYE WHISKEY.—Arrived from Toronto: 15 barrels Goderham Worts' Pure Spirits, 65 per cent. o. p.; 35 barrels Goderham & Worts' finest Rye Whiskey.

St. John. HELLO Agents Can make more money selling our new Telephones than in any other business end \$4 for sample pair and wire to putup and Satisfaction guaranteed or money re-Large profits. Address. U. S. TELEPHONE CO.

123 S. CLARK ST., CHICAGO, IL

TORY, I am prepared to manufacture harness of Light Driving to the Heaviest

Having commenced business in my NEW FAC

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 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.

BEST REFINED IRON

Lowmoor, Swede, Londonderry and English common BOLT IRON and PIG IRON. CAST STEEL

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

Spring, Sleigh Shoe & Tire Steel.

ROUND MACHINE STEEL

Manufacture of SPEAR & JACKSON. and COKE.

A special lot of Galvanized Sheet Iron -6 ft x 39 in. x 20 gauge. First class make (Davies') and well adapted for LOBSTER BOILERS, &c. Besides a heavy stock in store, we expect early in March, per good Ship 11,224 Bars Refined Iron.

I. & F. BURPEE & CO.

### St. John N. B. TO BUILDERS.

to execute all orders entrusted to him with despatch, -such as the ENTIRE FURNISHINGS FOR Dwelling Houses, Stores,

The subscriber begs leave to announce to his Patrons and the Public that he is now prepared

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

Orders also executed for Window Shutters & Venetian Blinds. with despatch. Keeping none but first class workmen in my employ, I can safely affirm my goods to be equal to any in the market.

PLANS, DESIGNS SPECIFICATIONS furnished on application. F PRICES REASONABLE! TO GEORGE CASSADY, Architect

### Chatham, N. B. William Rae,

Upper Water Street, Chatham, N. B., IMPORTER AND DEALER IN Italian, Sutherland Falls and

-MANUFACTURER OF-Grave Stones and Monumental Memorials, in Foreign or Native Stone. A good selection on hand J. D. TURNER,

Rutland Marbles.

King Square, St. John, N. OYSTERS AND HADDIES onsignments of oysters solicited. Good reference if required. In the Estate of Alexander

Ferguson.

All persons are cautioned against settling any the m or paying or handing over any property of

CHRISTINA FERGUSON,

Traveler's Column.

### The Intercolonial EXPRESS COMPANY.

FORWARDS Merchandise, Money and Packages of every description, collects bills with Goods, Drafts, Notes and Accounts. Running daily (Sundays excepted) with Special Messengers in charge, over the ent re line of the Intercolonial Railway, connecting at Riviere du

Loup with the CANADIAN EXPRESS COMPANY For all points in the Provinces of Quebec and On tario and the Western States, and at St. John with

AMERICAN EXPRESS COMPANY For all points in the Eastern and Southern States. Branch offices in Summerside and Charlottetown European Express forwarded and received week-Chatham Office, Miramichi Bookstore, where all goods are received and delivered. Hours from 8 S. CHADWICK, Supt. D. G. SMITH, Agent, ST. JOHN.

Brokerage, etc.

W. & R. Brodie. GENERAL Commission Merchants

DEALERS IN 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.



## 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 on hand. Customers will find our Stock complete, "compris-

ng many articles, it is impossible here to enumer-

MILL FOR SALE. To be sold by Public Auction, on Thursday, Dec. 1st, on the premises, if not previously disposed of by private bargain, the Rotary Steam Mill, situate n the parish of Newcastle, nearly opposite Chatham, with Gearing complete and in good order. Premises may be seen at any time, and informa-

GLOBE and ANGLE VALVES :

STEAM COCKS:

tion given by the proprietor. AGNES LAMONT. Miramichi, Nov. 9, 1881. IRON PIPE AND FITTINGS

GLASS WATER GAUGES: STEAM GAUGES. INJECTORS, STEAM PUMPS; RUBBER and LEATHER BELTING, And a Full Line of Machinists'

41 Dock Street, St. John, N.

Want to find custom for anything

ADVERTISE IN THE MIRAMICHI ADVANCE.

Advertising shows pluck

Advertise and succeed

Advertise or fail

Advertise largely

Advertise long

Advertise well

Advertise

HERE.

CH.FLEWWELLING

MILLINERY.

1881. FALL & WINTER, 1881

We are now showing the latest novelties in

Satin Hats and Bonnets.

OUR NEW SHOW ROOM

Velvet Hats and Bonnets.

Crape Hats and Bonnets.

HENRY G. MARR.

Plush Hats and Bonnets.

Beaver Hats and Bonnets.

Main Street, Moncton, N. B.

The Subscriber has for sale

Nut Sizes.

50 Tons Blacksmith Coal.

-, rsvarpnEndoow

W. KING ST. ST. JOHN. N. F

Supplies. As a dressing nothing has been found so effectual WISDOM & FISH,

### ntended purposes." Buckingham's Dye,

IF YOU For the Whiskers. Want a Cook Want a Clerk Want a Teacher Want a Situation cretion. It is easily applied, being in one prepara-tion, and quickly and effectually produces a per-Want to sell or buy a farm Want a place to Board manent color which will neither rub nor wash off. Want to buy or sell property Want to sell Groceries or Drugs Want to sell Dry Goods or Carpets

Advertising will gain new customers Advertising will keep old customers JOHNSON'S Advertising liberally always pays Advertising begets confidence LINIMENT. Advertising shows energy For Internal and External Use. CURES—Neuralgia, Diphtheria, Croup, Asth-ma, Bronchitis, Influenza, Sore Lungs, Bleeding at

Diseases that follow as a sequence of Self-abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and TLECTRO-& STERE sanity or Consumption and a premature grave. HAS REMOVED TO ROOMS-OVER COLONIAL BOOMSTOR

every one. The Specific Medicine is sold by all druggists at \$1 per package, or six packages for \$5, or will be sent free by mail on receipt of the

# ALBERT LIME.

Are now prepared to furnish their

By the Car Load at all STATIONS on the AL BERT and INTERCOLONIAL RAILWAYS.

ANTHRACITE AND SOFT Tonsorial

Manager A. B. Lime &Cement Company,

100 Tons Anthracite Coal, best quality. WITH AMBIDEXTROUS FACILITY. GEORGE STAPLES. Miramichi Advance.

JOHN M'CURDY, M. D.,

PHYSICIAN AND SURGEON,

CHATHAM, N. B.

Medical.

HEARTBURN

---OR---SOUR RISING Oppression after eating, and every form of DY PEPSIA are soon relieved by

PERISTALTIC LOZENGES. The restore the action of the Liver and Stoma nd cure COSTIVENESS nd its results For Sale by JOHN PALLEN. Chatham. E. LEE STREET, - - Newcastle. JAMES DOYLE, - - Douglastown.

DR. CHANNING'S Sarsaparilla

FOR THE BLOOD.

A HIGHLY CONCENTRATED CURES EXTRACT OF SYPHILIS, RED JAMAICA SCROFULA, SARSAPARILLA SALT-RHEUM,

Space forbids the giving tificate, however, from an eminent and well-known TUMORS, Physician like Dr Bessey, of Montreal, sufficient to

establish its superiority over the numerous mix-NLARGEMENT tures called Blood Purifiers offered by Druggists and LIVER AND T. C. STRATTON, Esq. Montreal, Feb. 1st, 1877. SPLEEN. I cannot but regard the formula from which Dr. Channing's Sarsaparilla is RHEUMATIC prepared, as one of the AFFECTIONS. to constitute an effectual

OF THE

AND

ORGANS.

AND

AND

CONDITION

OF THE

Blood Impurities. So far as DISEASES my experience leads me with this remedy, I can testify to its great value in the treatment of all KIDNEYS. Strumous and Cachectic BLADDER affections, as Glandular Enlargements, and a wide range of skin affections; as URINARY a reliable preparation for general use as a blood puri fier, I know of none equal to it, combining as it does. all the imputed virtues of Sarsaparilla, and several

remedy, for the cure of

EUCORRHŒA, other valuable remedies with the extraordinary al terative properties of the "Double Iodides," and of CATARRH, none that can be more highly recommended as certain and reliable. and I have every confidence that such a remedy for general use, taking the place of ALL DISEASES the many worthless nos-RESULTING trums of the day, will be a great boon to suffering hu-FROM A nanity, and its use will be attended with the most sat-DEPRAVED isfactory results. It should be invaluable to persons be yond the reach of medical IMPURE advice, and will, no doubt,

become popular with Medi

cal men throughout the

Respectfully yours, W. E. BESSEY, M.D. Note.-Dr. Channing's Sarsaparilla is put up large bottles, with the name blown in the Glass, and retails at \$1.00 per hottle, or Six Bottles for Five Dollars. Sold by Druggists generally, and most Country Stores. Be sure, and ask for Dr.

Channing's Sarsaparilla and take no other. If not readily obtained in your locality, address the Gener-



This standard article is compounded with the Its effects are as wonderfu and satisfactory as It restores gray or faded hair to its youthfu It removes a eruptions, itching and dandruff and the scap by its use becomes white and clean. By its tonic properties it restores the capiary glands to their normal vigor, preventing baldness and making the hair grow thick and strong.

Dr. A. A. Hayes, State Assayer of Massachusetts says of it: "I consider it the best preparation for its

This elegant preparation may be relied on to change the color of the beard from gray or any iother undesirable shade, to brown or black, at dis-

----MANUFACTURED BY---PHALL & CO NASHUA, N. H.

the Lungs, Chronic Hoarseness, Hacking Cough, Whooping Cough, Chronic Rheumatism, Chronic Diarrhea, Chronic Dysentery, Cholera Morbus, Kidney Troubles, Diseases of the Spine and Lame Back. Sold everywhere. GRAY'S SPECIFIC MEDICINE TRADE MARK THE GREAT ENGLISH REMEDY, An un failing cure for Seminal Weakness, Spermatorrhea, Impotency, and all

Before many other Diseases that lead to In Full particulars in our pamphlet, which we desire to send free by mail to

# THE GRAY MEDICINE CO.

THE A. B. LIME AND CEMENT CO'Y Quality Selected Lime

This Lime differs from all other Brands in the market-having peculiar cement qualities, which hardens it like stone, and makes it imprevious to the action of water. It requires no cement to m-prove it, and is the CHEAPEST in the market for contains every conceivable novelty in splendid Millinery, Feathers, Birds, Flowers and Orna-For Agricultural purposes it can be furnished by the car load in bulk, CHEAP, and is the best as All orders by mail will receive early and carefu well as the cheapest fertilizer known. All orders should be addressed

THOMAS MCHENRY.

Hillsboro, Albert County

PHYSIOCNOMICAL HAIR DRESSER. Facial Operator, Cranium Manipulator & Capilliary Abridger. Shaves and Hair Cuts

Soft Coal, in Lump, Stove, and Canada House Building.

menting with the albumenized paper of photographers, reached the conclusion photographers, reached the conclusion cents and try it, or a regular size for 75 THOS. F. GILLESPIE. Chatham, September 8th., 1880

Advance" Scientific Miscellany Some experiments were lately mad in a Russian town with a fire-extinguish ing powder. Upon contact with the flames, the powder produces heavy fumes in such overwhelming quantities as to completely stifle the fire. A few boxes were thrown into a burning naph tha and petrolum store, and the doors and shutters were securely closed. In two hours the building was opened and found to be filled with the dense fumes from the powder, but entirely free from

is wisely remarked, not so expensive as conflagration. Considering the sense of pain in fishes, Mr. C. S. Bentley concludes that the peculiar nervous system and very small perceptive brain of a fish, together with the fact of its being cold-blooded, precludes it from being highly sensitive to pain. This view is extensively corro-

fire. The powder is expensive, but, as

Among the many practical applications of Faure's electrical accumulators suggested, is that of using them for utilizing the waste of water power during SKIN-DISEASES, place, in favor of this great | the hours when such power is not employed in ordinary work, as at night, etc. In many localities waste energy might be stored up in this way to ad-

Observations as to fuel consumed have been made on locomotives of the Hanover Bremen railway, showing, among other results, that the locomotives are sometimes run with a loss of only fifteen or twenty per cent of heat up the chimney.

Sea-water contains about two percent.

of salt, while the water of Great Salt Lake has twenty-two per cent. lose its giants. No creatures of the present day approach in size the monsters of early ages; while an eminent French authority has recently observed, that all the larger living animal species the world over, including the lion, tiger, gorilla, giraffe, elephant, hippopotamus,

and others, are rapidly becoming ex-The Austrian Society of Engineers has had its attention called to a new application of electricity in the form of an underground railway for the transmission of mails. The locomotive and train can be constructed of any convenient small size, and will perform the same service for any distance which the pneumatic tube will perform for short distances. The locomotive will require no accompanying attendant, as, the battery or motive power not being on the locomotive, it can be guided and

controlled from a stationary point. "From the rarity," says Sir John Lubbock, "and in many cases the entire absence, of reference to blue in ancient literature, Geiger-adopting and extending a suggestion thrown out by Mr. Gladstone-has maintained that, even as recently as the time of Homer, our ancestors were blue-blind. Though for my part I am unable to adopt this view, it is certainly very remarkable that neither the 'Rigveda,' which consists almost entirely of hymns to heaven, nor the 'Zendavesta,' the Bible of the Parsees or fire-worshippers, nor the Old

Testament, nor the Homeric poems, ever allude to the sky as blue.

length of over fifty feet.

watches were found going.

width, and evidently of volcanic origin. Great accuracy is necessary in the construction of standard weights, and numerous precautions against error are essential in making final comparisons. Some of these have been described by Messrs. Deville and Mascart. balance should never be opened during the long series of operations upon which the comparison of two weights is based. Its cage, composed of two envelopes of glass, bordered with cloth, should be guarded from the external air, which would change the hygrometric state of the interior and would introduce dust. The particles of dust notch the knife edges and change the velvet linings of the weight boxes into a material comparable to emery paper. Air may be forced into the interior at the rate of four or five quarts per hour, having been first freed from dust by filtering through cotton and dried by chloride of potassium. The substance which seems to produce the least wear on alloys of platinum and iridium is ivory, which has the further advantage of resisting moisture and other atmospheric influences. Standard weights should, there-

ivory caps at top and bottom. M. Dogiel's recent researches show that music affects the circulation and columns of newspapers and by your respiration of animals as well as of human beings.

fore, be kept in glass cylinders, with

An electric signal apparatus on a steam whistle upon a locomotive ap- give you satisfactory proof that GREEN's proaching a danger signal. The engineer is thus warned. This apparatus is found valuable in fogs and snow- bitual Costiveness, palpitation of the storms, when ordinary signals often Heart, Heart-burn, Water-brash, Full-

that light cannot penetrate in water to cents. Two doses will relieve you.

a greater depth than about 125 feet. More recently, however, M. Asper has exposed more sensitive photographic plates at a depth of 300 feet under water, and the traces of light were distinctly left on the plates. Light must therefore, penetrate clear water at least 300 feet, while rays so feeble as to escape detection by any means at our command-and yet so powerful as to exert an influence upon some forms of sub-aqueous life-may reach still great-

er depths. The President of the American Society of Mechanical Engineers, Mr. R. H. Thurston, points out three fields for invention, in which success must mean fame and fortune. The first is some plan for producing electricity, without loss, directly from burning coal, with no intervention of special and costly apparatus such as is now employed. The worker in the second field must find a plan to produce the soft light of the firefly in such a manner as to be a practical and commercial success. Recent progress has nearly solved this problem. The third great field for in-

vention is the navigation of the air. Prof. Stillman has excavated, at Gnosso, in Crete, the remains of what he supposes to be the historical labyrinth famous from the story of Theseus and the Minotaur.

Concerning the moon's effect on tides, the Astronomer Royal for Ireland recently stated that, while the day is grandually lengthening through lunar action on tides, the earth reacts on the moon and drives it away farther and farther. Looking backward, the moon must have been nearer and nearer the earth, and at one epoch in the remote ages of the past-perhaps about 50,000,-000 of years ago-the two bodies must have been very close together. Then the day was but three hours long instead of twenty-four. At that distant period, the earth rotated once every three hours, and the moon revolved with it in the same time. So near was the moon that, if there had been oceans in those days as now, the tides must have been 216 times as great as at the present time; and, rising to an immense height, would have swept over the

whole of England. Animal life in the Sahara is somewha peculiar to the region, and, according to M. Vogt, the traveller is struck with the absence of all bright colors in the animals of the desert. As a rule, their hue approaches that of the ground, and The earth seems destined soon to the adaptation is most remarkable in birds, reptiles, grasshoppers, etc. Black and white exist in some animals -- for instance, the male ostrich--which have nothing to fear from enemies; and a single exception to the rule occurs among insects-the Coleoptera are nearly all black. To explain the existence in safety of these insects whose color must make them conspicuous, M. Vogt states that they feign death on approach of danger, and in that state closely resemble the excrements of gazelles, goats and sheep. This deception, with their disagreeable odor, gives them sufficient protection. The general color

of the ground in the desert is, of course, The number of varieties of insects is vastly greater than that of all other living creatures. The oak supports 450 species of insects, and 200 are found in the pine. Humboldt, in 1849, calculated that between 150,000 and 170,000 species were preserved in collections, but recent estimates place the present number at about 750,000 species.

It is a very general belief that great

burial places exert a noxious influence.

which must render the localities very

unhealthy as places of residence. This

idea is shown to be a mistaken one by the results of an inquiry into the sanitary condition of the cemeteries of Paris. The composition of the air in the cemeteries is reported to be indistinguishable from that of arable lands. At the Crystal Palace, London, a second international electrical exhibition is to follow closely on the heels of The great telescope-perhaps the the first at Paris. The objects to be largest equatorial telescope in the world | exhibited are chiefly comprised in these -now being constructed for the obser- classes : Apparatus used for the provatory near Nice, is to have an object- duction and transmission of electricity glass three feet in diameter and a focal | magnets, natural and artificial; mariner's compasses : lightning conductors : A veteran Swiss watchmaker claims and applications of electricity-to teleto have devised a means of keeping graphy and the transmission of sounds. watches running for years without to the production of heat, to lighting winding up. A sealed box containing and the production of light, to the sertwo watches was placed in the keeping vice of lighthouses and signals, to of the municipal authorities of Vouvry apparatus giving warning, to mines, on the 19th of January, 1879. The railways and navigation, to military box has just been opened, and the art, to fine arts to electro-chemistry and chemical arts, to the production and The discovery of a new island off the transmission of motive power, to coast of Peru is reported. It is about mechanical arts, to surgery and media mile in length, of nearly the same cine, to horology, to astronomy, to meteorology, to geodesy, to agriculture. to apparatus for registering, and to

### exhibition will prove much more attractive to Americans than that at Paris.

domestic uses. It is expected that the

A World of Good. One of the most popular medicines now before the American public, is Hop Bitters. You see it everywhere. People take it with good effect. It builds them up. It is not as pleasant to the taste as some other Bitters, as it is not a whiskey drink. It is more like the old fashioned bone set tea that has done a world of good. If you don't feel just right try Hop Bitters. - Nunda News.

### Almost young Again

My mother was afflicted a long time with Neuralgia and a dull, heavy inactive condition of the whole system; headache, nervous prostration, and was almost lelpless. No physicians or medicines did her any good. Three months ago she began to use Hop Bitters, with such good effect that she seems and feels young again, although over 70 years old. We think there is no other medicine fit to use in the family."-A lady in Providence, R. I. Journal.

### Sensible Advice.

You are asked every day through the

Druggist to use something for your Dyspepsia and Liver Complaint that you know a nothing about. You get discouraged spend-French railway causes the blowing of ing money with but little success. Now to AUGUST FLOWER will cure you of Dyspepsis and Liver Complaint with all its effects. such as sour stomach, Sick Headache, Haness at the pit of the Stomach, Yellow Skin, Coated Tongue, Indigestion, swim-Some time ago Prof. Forel, experiming of the head, low spirits &c., we ask