The First Advertising Agency.

The senior living advertisement agent in London, is, we believe, Mr. Fredric Algar, of 11, Clements lane. This gentleman established the first colonial advertising agency in 1846. Mr. Algar was elected member of the committee, formed nearly thirty years since by the late Mr. Milner Gibson, to obtain the repeal of the taxes on knowledge, including the paper and advertisement duties. Through its exertions these objectionable imposts were abolished. The security system was also removed, together with the obligation of a newspaper proprietor to appear before one of the judges and enter into a penal bond of £500, with other bail, that he would not libel, blaspheme, or do any other scandalous thing.—*London City Journal.*

The Wealth of the Sea.

In representing the wealth contained in the sea, Professor Huxley has pointed out that an acre of good fishing ground will yield more food in a week than any acre of the best land will yield in the year. He has also drawn a vivid picture of a "mountain of cod"—120 to 130 feet in height—which, for two months in the year, moves westward and southward past the Norweign coast. Every square mile of this colossal column contains 120,000,000 of fishes, which, even on short rations, consume no fewer than 840,000 000 of herrings every week. The whole catch of the Norweign fisheries never exceeds in a year more than half a square mile of this "cod mountain," and one week's supply of herrings needed to keep that area of cod from starving. The harvest of the sea is truly inexhaustible.

Shoeing Horses.

The Massachusetts *Ploughman* says: As the sole object of shoeing the horse is to prevent too great a wear of the ground surface of the outer crust of the hoof, it is very obvious that in certain districts where the roads are sandy and loamy the shoe may be dispensed with, much to the relief of the animal and to the pecuniary benefit of his owner. On pavements and macadamized roads the wear is too great and the foot must be protected. There are very many young animals that are shod merely because it is a custom to do so, and not because necessity calls for it. Where the shoe has never been applied, the hoof takes on a natural hardness, which fits it for an astonishing amount of work without injury. When it is desirable to remove the shoe entirely, the foot should be gradually incured to this new order of things by slow work, otherwise lameness will follow, especially in those cases where the owner has allowed the sole and frog to be mutilated by the knife of the blacksmith. These parts ought never to be touched with instruments. On icy roads, with heavy draught, it is probable that calkins cannot be given up, but these projections to the shoe are employed uselessly in many cases, much to the injury of the limbs of the animal, especially where they are not all of equal height. In fine, there is no reason why every farmer should try the experiment of using his horses without shoes, especially in the farm work.

Scientific Clips.

An oil for belting is recommended, which consists of nine parts linseed oil and four parts litharge, ground in water. These boiled by an addition of turpentine, furnishes an oil which possesses, it is said, many admirable qualities.

Cement for steam pipes. A quick-drying cement for steam pipes can be made by mixing one part sal ammoniac, two parts sulphur and eighty parts iron dust. If time permits, the following will be found better; two parts sal ammoniac, one part sulphur and 200 parts iron dust, and sufficient water to form a paste.

To write on steel, first clean the steel with some oil and cover its surface with a layer of molten beeswax. A sharp pointed stick is used to write on the wax, so as to lay bare the parts of the metal which have to retain the writing. The parts thus exposed are covered by means of a brush with a mixture of six parts nitric acid and one part muriatic acid. After five minutes the metal is placed in water in order to stop the further action of the acid mixture.

Two methods are in use in Philadelphia to prevent chemical obstructions in water pipes. One is to coat the interior of the pipes with coal tar pitch, which does well enough for large mains and keeps the passage tolerably clear for more than a quarter of a century. The other method is the one called "bower-barff," which consists in subjecting the pipes at a high temperature to the action of steam or air, so that their is a film of magnetic oxide acquired by the metal, which insures a clean surfrce for a long time.

The following simple and easy test for glue is given in *Tischler Zeitung*: A weighed piece of glue (say one-third of an ounce) is suspended in water for twenty-four hours, the temperature of which is not above 508 F. The coloring material sinks and the glue swells from the absorption of water. The glue is then taken out and weighed; the greater the increase in weight the better the glue. If it then be dried perfectly and weighed again, the weight of the coloring matter can be calculated from the difference between this and the original weight.

Special Notices.

GREEN GRAPES, all kinds of Jam by the pound. Fresh Eggs coming in every day at R. K. Brace's, now selling at 20 cents per dozen. [feb 9

FIFTEEN barrels Fox Berries at Beer & Goff's [feb 3

CRIB BLANKETS at J. B. Macdonald's. dec20

DANUBE, a very high patent flour at Beer & Goff's. [Jan. 31.

THE celebrated Hub Dressing or Polish for Ladies' and Gents' Fine Boots.—DORSEY, GOFF & CO. jan17

DANUBE, Choicest Pastry and Bread Flour at Beer & Goff's. [feb 3

ICE CREEPERS.—Save your life by buying a pair at once —DORSEY, GOFF & CO. jan17

GOLD and Silver Plating of every description done at Brown's, at the Athenæum, Charlottetown. tf—dec6

A FRESH lot of choice teas *via* Northern Light, just received at the London House.

SNOW SHOE MOCCASINS for $1.00, Rubbers and Overshoes cheap, at DORSEY, GOFF & CO's. jan17

DORSEY, GOFF & CO. sell Boots very cheap jan17

GREAT BARGAINS in Boots and Shoes during the Holidays at Macdonald's Boot Store. dec20

THERE are just two things that is an impossibility to do on P. E. Island, and that is to stop people from drinking brandy, and to carry a piece of fine Machinery to Brown's that he cannot mend or make new, such as Sewing Machines, Guns, etc Shop on the corner of Prince and Grafton Streets, Ch'town. dec6—tf.

PREPARE for the cold, and buy a good, warm Fur Cap at L. E. Prowse's. [dec 20

ROYAL BAKING POWDER at Beer & Goff's. dec29

FAIRBANS' SCALES repaired at Brown's, at the Athenæum Ch'town. tf—dec6

PATRONIZE L. E. Prowse. dec11

CHOICE ISLAND HONEY just received at Beer & Goff's. jan7

BLANKETS AND QUILTS.—Above stock selling cheap at J. B Macdonald's. dec20

LOTS of Boys' Fur Caps, cheap, at L. E. Prowse's. [dec 20

KENT MILLS and Matchless at Beer & Goff's. [Jan. 31.

MILLER BROTHERS are ready to make a present of a Sewing Machine to any one that will buy their class of goods elsewhere for less money. [dec19 tf

H. W. VINNICOMBE,

PIANO TUNER

Pianos Tuned, Re-wired and Regulated.

CHURCH ORGANS

Voiced, Tuned, and Regulated with Care.

CABINET ORGANS

Tuned, Re-toned and Repaired.

Having nearly twenty years' experience with the construction of English, American and German Pianos, and under the patronage of Government House, the Convent and the leading musical families on the Island, feels sure of giving universal satisfaction.

Mr. V. will engage professionally for public or private concerts the coming season.

Office—C. P. Fletcher's Music Store.

Ch town, Oct. 25 1884.

WE SELL

Potatoes, Spiling, Bark, R. R. Ties, Lumber, Laths, Canned Lobsters, Mackerel, Berries, Eggs, Fish Etc.

Best Prices for all Shipments. Write fully for Quotations,

HATHEWAY & CO.,

General Commission Merchants,

22 Central Wharf, Boston.

Members of Board of Trade Corn and Mechanics Exchange.

Ch'town, Nov. 19, 1884.

Apples. Apples.

300 Barrels—WHOLESALE & RETAIL, at

BEER & GOFF'S.

NOTICE.

THE Subscriber, being about to leave the Province for the winter, requests all persons indebted to him to pay their several amounts to Jas DesBrisay, at the office of DesBrisay & Angus, in my premises, Queen Street, whose receipts will be a sufficient discharge, and who will also attend to the disposal of any Bank Stock or Real Estate for me during my absence.

WILLIAM DODD.

Ch'town, Dec. 8, 1884.—2aw 2aw wkly 2

SURPLUS BAND INSTRUMENTS FOR SALE.

A SET of Brass Band Instruments, consisting as follows, viz.:

One B Flat Baritone Brass, Piston Valve,
One E Flat Pocket Cornet, Silver Plated, Piston Valve,
Four B Flat Brass Cornets, Rotary Side Action,
Two E Flat Altoes, Brass, Rotary Top Action,
One B Flat Baritone, do do do
One E Flat Circular Bass do do do
One pair Cymbals, Turkish.

The above Instruments can be seen by applying to Mr. Galbraith in this city.

HENRY BEER,
Lt. Col. & Pres. Band Committee.
Ch'town, Dec. 11, 1884—eod wkly2

JOHNSON'S ANODYNE LINIMENT

The Most Wonderful Family Remedy Ever Known.

CURES—Diphtheria, Croup, Asthma, Bronchitis, Neuralgia, Rheumatism, Bleeding at the Lungs, Hoarseness, Influenza, Hacking Cough, Whooping Cough.

Excels all other Remedies for External Use.

CURES—Catarrh, Cholera Morbus, Dysentery, Chronic Diarrhœa, Kidney Troubles, and Spinal Diseases. Circulars free. I. S. JOHNSON & CO., Boston, Mass.

FOR INTERNAL AND EXTERNAL USE.

PARSONS' PURGATIVE PILLS MAKE NEW, RICH BLOOD.

Positively cure SICK-HEADACHE, Biliousness, and all LIVER and BOWEL Complaints, MALARIA, BLOOD POISON, and Skin Diseases (ONE PILL A DOSE). For Female Complaints these Pills have no equal. "I find them a valuable Cathartic and Liver Pill.—Dr. T. M. Palmer, Monticello, Fla." "In my practice I use no other.—J. Dennison, M.D., DeWitt, Iowa." Sold everywhere, or sent by mail for 25 cts. in stamps. Valuable information FREE. I. S. JOHNSON & CO., BOSTON, MASS.

It is a well-known fact that most of the Horse and Cattle Powder sold in this country is worthless; that Sheridan's Condition Powder is absolutely pure and very valuable. **Nothing on Earth will make hens lay like Sheridan's Condition Powder.** Dose, one teaspoonful to each pint of food. It will also positively **prevent and cure CHICKEN CHOLERA,**

MAKE HENS LAY

Hog Cholera, &c. Sold everywhere, or sent by mail for 25c. in stamps. Furnished in large cans, price $1.00; by mail, $1.20. Circulars free. I. S. JOHNSON & CO., Boston, Mass.

GRAND SALE OF FURNITURE!

COMMENCING EVERY MORNING AT 8 A.M.

HAVING lately increased our motive power and made several additions to machinery plant, we are in a better postion than ever before to attend to the wants of our customers.

Having a large staff of workmen employed, our monthly output of Furniture is very large; but as we do not intend paying the exorbitant rate of insurance asked, we are desirous of keeping our stock down to a certain limit, and to do this we will sell all our goods at the lowest possible price FOR CASH.

The public are respectfully invited to examine our stock and ask for prices.

Orders by letter promptly attended to.

Funeral Furnishing a Speciality. Beautiful, Good and Best Value in the Provinces.

MARK WRIGHT & CO.

Charlottetown, Nov. 14, 1884.

MORRIS & IRELAND'S

NEW IMPROVED PATENT EIGHT-FLANGE FIRE-PROOF SAFE.

THE only Eight-Flange Safe in the world, and containing more improvements than ANY SAFE made, such as:

1st. THE PATENT INSIDE BOLT WORK, which is placing the bolt work with the whole of the filling (six inches) between it and the outside, that is, as far from the fire and thief as it can be.

2nd. THE PATENT HINGED CAP—the back plate of the door being on hinges, enabling the owner, by turning a thumbscrew, to have easy access to the lock and bolt-work. He can thus easily change the lock, clean, oil, and keep the bolt-work in good order.

3rd. IRON INSIDE LINING, stronger than wood, and which retains the moisture in the filling for an indefinite time. Wood is thicker and weaker, and after a few years absorbs the moisture and "requires filling over again."

4th, FOUR-WHEEL COMBINATION LOCKS, the simplest, strongest, most efficient and easiest to change of any in use.

5th. SOLID ANGLE IRON FRONTS, BACKS AND CORNERS, which prevents warping or injury to safe from falling, or falling walls or timbers.

6th. EIGHT FLANGES—the most important improvement ever made in fire-proof safes, providing eight laps, thus preventing the passage of heat, it having to pass over twelve inches, no injury arises from this source, as in other safes containing one, two or three flanges.

THESE SAFES have stood the test of years, and the greatest fires on this continent, and have the *CHAMPION RECORD* in the *Boston, Chicago and Haverhill Fires.*

We are selling these safes as low as any good safe, and are disposing of large numbers throughout the Dominion

BANK WORK AND VAULT DOORS are specialties of our firm. For prices, testimonials and information, address,

JOSEPH JACOBS, GENERAL AGENT.

MORRIS & IRELAND, 64 Sudbury St., Boston Mass.

PRINCE EDWARD ISLAND RAILWAY.

1884-5. Winter Arrangement. 1884-5.

ON AND AFTER MONDAY, DECEMBER 8th, 1884, Trains will run daily as follows (Sunday's excepted):—

TRAINS DEPART.—FOR THE WEST

STATIONS.		No. 1.	No. 3.
		A.M.	P. M.
Charlottetown		7.15	2.15
Royalty Junction		7.38	2.38
North Wiltshire		8.30	3.30
Hunter River		8.45	3.45
Bradalbane		9.23	4.22
County Line		9.32	4.32
Freetown		9.48	4.47
Kensington		10.10	5.10
Summerside	ar	10.45	5.45
		P. M.	
	dp	1.00	
Miscouche		1.22	
Wellington		1.50	
Port Hill		2 35	
O'Leary		3.55	
Bloomfield		4.20	
Alberton		5.00	
Tignish	ar	6.00	

TRAINS ARRIVE.—FROM THE WEST.

STATIONS.		No. 2.	No. 4.
		P. M.	A. M
Charlottetown		4.45	10.15
Royalty Junction		4.22	9.52
North Wiltshire		3.30	9.00
Hunter River		3.15	8.45
Bradalbane		2.40	8.08
County Line		2.30	7.58
Freetown		2.13	7.43
Kensington		1.50	7.20
Summerside	dp	1.15	6.45
		A. M.	
	ar	11.10	
Miscouche		10.47	
Wellington		10.20	
Port Hill		9.35	
O'Leary		8.15	
Bloomfield		7.49	
Alberton	dp	7.10	
Tignish	dp	6.10	

TRAINS DEPART.—FOR THE EAST.

STATIONS.	No. 5.	No. 7.
	P. M.	
Charlottetown	2.30	
Royalty Junction	2.53	
Bedford	3.30	
Mount Stewart	4.10	
Cardigan	5.30	
Georgetown	5.55	
		P M.
Mount Stewart		4.10
Morell		4.50
St. Peter's		5.21
Bear River		6.10
Souris		6.55

TRAINS ARRIVE.—FROM THE EAST.

STATIONS.		No. 6.	No. 8.
		A. M.	
Charlottetown		10.30	
Royalty Junction		10.07	
Bedford		9.30	
Mount Stewart	dp	8 55	
Cardigan		7.25	
Georgetown		7.00	
			A. M.
Mount Stewart	dp		8.55
Morell			8.10
St. Peter's			7.39
Bear River			6.50
Souris			6.05

Trains are run by Eastern Standard Time.

JAMES COLEMAN, Superintendent.

Railway Office, Ch'town, Dec. 5, 1884.—all pa 6i

CHARLOTTETOWN SASH AND DOOR FACTORY!

Peake's No. 3 Wharf,

R. PALMER & CO., PROPRIETORS.

We are now manufacturing and will sell at the lowest cash prices; Sashes Doors Window and Door Frames, Architraves, Spouting and Conductor Mouldings, Ballusters, Newel Posts, Stair Rails, Twists, etc.

We are prepared to do all kinds of Jobbing, in Planing, Jointing, Morticing, Tenoning, Jig and Fret Sawing, Turning, etc.

All kinds of Gothic Windows for Churches made at shortest notice.

With new and first-class Machinery, and the latest appliances we can insure the utmost satisfaction to all who favor ...

Ch'town, June 7, 1884—wkly 1y.

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FOR cleaning Solid Silver, Nickel, Brass, Copper and Plate Glass. Quick! Sure Permanent! No dirt, no trouble, no labor Being entirely free from grit and acids, it cannot injure the most finely burnished surface. It is the only preparation ever produced that will polish brass or copper without the use of acid. Nothing approaches it for removing grease and finger marks from Brass, Copper, Glass, etc.; while for cleaning Nickel or Stoves it is especially useful. Retail price, 25 cents per bottle.

MICA WASH.—This wash is the only thing of the kind ever invented. A stove may be as handsome as a jewel and shine like ebony; but smoked mica lights will spoil it all. Day by day mica becomes scarcer and higher in price, and an article that will clean and preserve it is valuable to all concerned. Try this wash once, and you will always use it. Retail price, 25 cents per bottle.

The above household necessities are manufactured by The Electric Gloss Co., Philadelphia U. S. A., and sold by every respectable Druggist, Stove Dealer, Hardware Merchant and General Dealer in Canada. The Canadian trade supplied by

JOHN T. REED,
105 Water Street, St. John, N. B
Aug 6—6m eod

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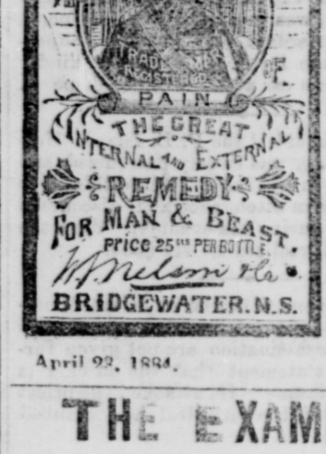
JOSEPH GILLOTT'S STEEL PENS
SOLD BY ALL STATIONERS THROUGHOUT THE WORLD



Cures Rheumatism, Diphtheria, Neuralgia, Erysipelas Croup, Hoarseness, Removes Dandruff, And restore Hair on Bald Heads, and Cures all aches & pain

April 22, 1884.

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BILL HEADS, BLANK CHEQUES, NOTES OF HAND, HAND BILLS, LETTER HEADS, RECEIPTS, POSTERS, DODGERS, &c.

On Short Notice, in Good Style AND AT CHEAP PRICES.

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