

THE CITY DIRECTORY.

Hotels and Restaurants.

ISLAND HOUSE—Best cigars and liquors. Meals at regular hours. W. DOYLE, Market Square. BURNETT HOUSE, Ontario St., nearest first class hotel to G. T. R. and K. & P. Stations. T. WILSON, Proprietor.

Livery Establishments.

F. A. BIBBY, 129 Brock Street, the leading hack and livery stable in the city. Telephone No. 157. T. C. WILSON, 120 Clarence Street, the largest and longest established livery in the city. Telephone No. 178. Vehicles ready at a moment's notice.

Watches and Jewellery.

F. W. SPANGENBURG, manufacturer and importer of fine jewellery, 317 King Street. J. A. LAURET, watchmaker, jeweller, 68 Brock St., dealer in watches, clocks and diamonds.

Groceries and Liquors.

J. HALLIBURD & Co., 33 Brock Street. Family groceries, imported wines, liquors and cigars. VICTORIA WAREHOUSE, admitted to be the best place in the city to buy groceries, crockery, china, etc. THOS. H. JOHNS.

Financial.

CARRUTHERS BROS., Financial Agents, King Street. Money to loan on real estate and other securities. MONEY TO LOAN in large or small sums at low rates of interest, on City and Farm Property.

Fruit, Confectionery, &c.

R. H. TOYE, Try the Milk Rolls and Bath Buns manufactured at the King Street Bakery. R. H. TOYE, Market Square. THE BEEHIVE—Fine groceries, fine and domestic fruits, Jos. HISCOCK, Masonic Buildings, Market Square.

Cigars and Billiards.

R. NEWLANDS, Princess Street, dealer in cigars, tobaccos, pipes, fishing tackle and pocket books. Finest assortment in the city. HOLDER BROS., J. R. and F. W., dealers in choice cigars and tobaccos. Pool and billiard room in connection, 229 Bagot St., near Princess.

Photographic.

YOU CAN GET BARGAINS in Christmas Cards and Photograph Albums at J. W. POWELL'S, the Photographer. H. HENDERSON, Photographer. Enlarged Portraits and Views. Satisfaction guaranteed.

Tailoring.

SUITS TRIMMED and made to order, in latest fashions at JOHN SHANAHAN'S, Market Square. FOR LATEST AMERICAN STYLES, guaranteed to fit, go to A. O. BIRKEN'S, 269 Princess St., above Sydenham.

Arated Waters, Etc.

ACKNOWLEDGED by everybody that the finest lico of soft drinks manufactured in the city can be found at HIXON BROS', Market Square. They consist of all arated waters. Prompt attention paid to picnic parties. Telephone No. 163.

Crockery, Glassware, Etc.

E. JONES, 250 Princess Street, has always an excellent stock of express wares, crockery, glassware, baskets and fancy goods to choose from. Registry office for servants in connection.

Plumbing and Gas Fitting.

J. G. BASTOW, practical sanitarian. Plumbing gas and steam fitting, 349 King St. Telephone No. 62.

Boots and Shoes.

W. ADAMS, mnfr. Men's work a specialty. Factory work on hand. Brock St., near Market.

THE LARDER.

BUTCHERS, FARMERS & GARDENERS. Prime small hog casings, by tierce, 500 lbs. 28c. per lb.; kegs, 100 lbs. \$30; half kegs, 50 lbs. \$15.00; small quantities, 35c per lb. English sheep casings, kegs, of 50 large bundles, \$30; small quantities, 65c per bundle.

F. ROWLIN & CO., -- HAMILTON PURE MILK AND CREAM From Ayrshire Cows at the BAZAAR.

REES BROS. Man. Confectioners. JUST THE THING FOR PIC-NICS. Ginger Ale, Lemon Soda, Birch Beer and Cream Soda—the finest in the city. Davies Cold Medal Ale in pints and quarts.

CITY FLOUR STORE. CHOICE FAMILY & BAKERS' FLOUR SEED GRAIN, PRESSED HAY, CLOVER AND TIMOTHY SEED.

O. D. FRANKLIN, MARKET SQUARE.

JAMES THOMPSON, 331 and 333 King St. June 1.

FINEST Electro Silver Plate. Request Designs, Unrivaled Durability and Finish; also 1847 Rogers Bros. Knives, Forks, Spoons, etc. Articles bearing this Trade Mark are Genuine Rogers' Goods.

SCIENCE AND PROGRESS.

EQUIPMENT FOR ELECTRICAL ENGINEERING AT CORNELL.

A Comparison Between Healthy and Unhealthy Occupations, with Interesting Statistics Relating Thereto—Experiments Illustrating the Pressure of Air.

The experiment of the Magdeburg hemispheres, illustrating the pressure of the air, can be cheaply and easily performed. The Nature gives the following directions for doing it: Take two glass tumblers; place a bit of lighted candle in one and cover it with the other, first placing a piece of moistened blotting paper between them.



FIG. 1—SIMPLE SCIENTIFIC EXPERIMENT.

The candle heats the air, which expands and escapes, and finally is extinguished for lack of oxygen. As soon as the air begins to cool it contracts, and a partial vacuum is produced in the tumblers; the wet paper forming a practically air tight joint, and the whole apparatus can be lifted by the upper tumbler, the pressure of the outside air being sufficient to hold the lower one in place.



FIG. 2—SIMPLE SCIENTIFIC EXPERIMENT.

Take two forks and join them together at an angle by the prongs; then slip between them a silver dollar. The weight of the handles of the forks will bring the center of gravity of the whole system much below the edge of the coin, which can then be placed in any position, and will always remain perfectly balanced.

Healthy and Unhealthy Occupations.

The English registrar general has made a comparison between the healthy and unhealthy occupations. Assuming the normal average death rate of the community as the unit of comparison, and calling it 1,000, particular occupations may be regarded as healthy or unhealthy according as the death rates among those pursuing them fall above or below that figure.

Sorghum Sugar.

A correspondent writing from Fort Scott, Kan., in Science, on the results of experiments carried on in Kansas under the auspices of the department of agriculture, in making sugar from sorghum, says: This much, at least, can be said of these experiments: they have shown that good marketable sugar can be made from sorghum cane in sufficient quantities to pay at the present prices for the products and by-products of the manufacture.

Electrical Engineering at Cornell.

The equipment at Cornell in the line of electrical engineering bids fair to become, according to Science, the most complete in the country. It has been almost wholly contributed by friends of the university. The last and most important addition to the collection is that of the Westinghouse 630 light alternating current dynamo, exciter, lamps and other material required in establishing the plant.

The Power of the Camera.

The photographer's lens is more discerning than the naked eye. A recent photograph of a figure painted by an American artist shows that a woman's gown was first painted a hue and texture very different from that finally chosen, the underlying brushwork appearing plainly in the photograph, though not seen by the most attentive observer of the original picture.

WHO WROTE SHAKESPEARE?

How the Element of "Doubt" Leads to Grand Achievements.

The world is agitated again over the question of who was the author of Shakespeare's plays. The world is full of doubting Thomases. The man who has been successful in exciting the present momentary interest in the subjects, is like most successful agitators, an Irishman. He claims to have discovered a cipher running through the Shakespearean plays which proves them to have been written by Lord Bacon. It is also claimed that there is a cipher in the epitaph on the moss-grown tombstone, which, properly interpreted, leads to the same conclusion.

It can make no difference to Shakespeare now whether the world believes he wrote the plays that bear his name or not. The plays are immortal.

Ignatius Donnelly cannot rob us of these grand works, even though he should succeed in robbing Shakespeare of his glory.

Were it not for doubting Thomases many of man's great accomplishments would never have been brought to successful issue.

Men have been stricken down without warning. Doubt put in motion the investigation which ascertained the cause. After the discovery of the cause, the world was ignorant of any remedy with which to stay the terrible slaughter of humanity, and medical science said it was impossible. Doubt led the way to the light, and Warner's safe cure solved the seemingly unsolvable problem.

For years the heart was looked upon as the most important organ in the body, but doubt led to further inquiry, which developed the fact that the kidneys are the real blood-purifiers of the system and these organs now attract the first attention of the careful practitioner.

How unimportant, in comparison with such problems, is the present discussion as to the authorship of Shakespeare.

ANOTHER MEDIUM EXPOSED.

Caught During a Seance at Boston—A Scene and the Outcome of It.

Boston, Nov. 28.—One of the most prominent materializing mediums in Boston for a long time has been Mrs. Herman B. Fay. One afternoon the Record sent a party of ten young men and two young women to one of her seances to test the genuineness of her spiritual manifestations. The visitors found fifteen others present, most of them men. Daylight was shut out of the room where the seance was given by heavy draperies. In one corner was the cabinet, and opposite it were about 30 chairs for visitors arranged in a semi-circle.

WHO'S GOING AWAY NOW?

Conditions Under Which Goods Are Not Dutiable—Settling at the Cape.

WASHINGTON, Nov. 29.—Assistant Secretary Maynard has informed the collector of customs at Cape Vincent, N.Y., that the office furniture, such as desks, safes, account books, stationery, etc., of a firm doing business in Ontario, which proposes to remove its business to Cape Vincent, will be free of duty on importation into the United States, under the provisions of the free list for books, household effects, etc., of persons or families from foreign countries, provided the same have been used by them abroad for not less than one year, and are not intended for sale or for other persons, and the further provisions for professional books, implements, instruments and tools of trade.

A Matter of Economy.

As a matter of economy B. B. B. is the cheapest medicine in use, for it takes less to cure chronic diseases of the stomach, liver, kidneys and blood, than of any other known remedy. B. B. B. is only one dollar a bottle.

Value and Quality.

Z. Prevost, of the New York clothing store, has a splendid assortment this season of beavers, French knapps and meltons, in all shades for overcoats; also two hundred pieces of well-assorted Scotch and Canadian tweeds to select from for suitings. Remember he guarantees a first class fit.

Removes the Cause.

Many persons suffer from a symptom of catarrh that causes nausea, more especially after eating in the morning. Nasal Balm will cure by removing the cause.

A traveler's samples of plush goods to be sold at high prices, at M. Kirkpatrick's, 159 Princess St.

Breck & Booth's is the cheapest place for pine blocks, bunchwood, hard or soft wood, cut or un-cut.

LADIES' RUBBERS 35 CENTS

— AT —

ARMSTRONG'S.

We have just received 500 Pairs of Ladies' American Croquet Rubbers, double thick heel and sole, selling for 40c. These are regular 50c goods. All our Rubber Goods fitted with the Hartford Heel Plate. With this plate they will give you double the wear.

D. F. ARMSTRONG, -- 141 PRINCESS STREET.

NEW DRESS GOODS AT LOWEST FIGURES

AT M'MAHON'S.

Black and Colored Cashmeres from 25c. Best Value in the city in Heavy All-Wool Dress Goods in all the newest shades of Greys, Browns, Fawns, Heliotropes, Navys, Bronzes, Gobelins, &c., in Single and Double Widths. See the New Linsey Flannel for 15c.

A. J. McMAHON, - 110 Princess St., Agency for Universal Fashion Co's Perfect Fitting Patterns.

Dr. J. Collis Browne's Chlorodyne.

THE ORIGINAL AND ONLY GENUINE.

ADVICE TO INVALIDS—If you wish to obtain quiet, refreshing sleep, free from headache relief from pain and anguish to calm and assuage the weary aching of protracted disease, invigorating the nervous system, and regulate the circulating systems of the body, you will provide yourself with that marvelous remedy discovered by Dr. J. Collis Browne, late Army Medical Staff to which he gave the name of CHLOROXYNE, and which is admitted by the profession to be the most wonderful and valuable remedy ever discovered.

CHLOROXYNE is the best remedy known for Coughs, Consumption, Bronchitis and Asthma. CHLOROXYNE acts like a charm in Diarrhoea, and is the only specific in Cholera and Dysentery.

CHLOROXYNE effectually cuts short all attacks of Epilepsy, Hysteria, Palpitation and Spasms. CHLOROXYNE is the only palliative in Neuralgia, Rheumatism, Gout, Cancer, Toothache, Menstrual, &c.

From Sykes & Co., Pharmaceutical Chemists, Medical Hall, Simla, Jan. 5, 1880. To J. T. Davenport, Esq., 33 Great Russell Street, Bloomsbury, London. Dear Sir,—We embrace this opportunity of congratulating you upon the wide-spread reputation this justly esteemed medicine, Dr. J. Collis Browne's Chlorodyne, has earned for itself, not only in Hindostan, but all over the East. As a remedy of general utility we must question whether a better is imparted into the system in the more terrible forms of Cholera itself, we have witnessed its surprisingly controlling power. We have never used any other form of this medicine than Collis Browne's, from a conviction that it is decidedly the best, and also from a sense of duty we owe to the profession and the public, as we are of the opinion that the substitution of any other than Collis Browne's is a deliberate breach of faith on the part of the chemist, to prescribe and patient alike.

CAUTION—Beware of Piracy and Imitation. Sole Manufacturer, T. J. DAVENPORT, 33 Great Russell Street, Bloomsbury, London Eng

LIEBIG COMPANY'S EXTRACT OF MEAT.

FINEST AND CHEAPEST MEAT FLAVORING STOCK FOR SOUPS MADE DISHES & SAUCES. Cookery Books post free on application. Ask for the COMPANY'S Extract, and see that it bears Baron Liebig's Signature in Blue Ink across the Label.

THIS WEEK AGAIN BOWES & BISONETTE

Will offer Special Bargains in Corsets, Kid Gloves, Laces, Ribbons, Collars and Cuffs, Wool Hosiery and Gloves, Fancy Wool Goods, and Thousands of Novelties in Fancy Goods at

THE CHEAPSIDE, -- OPPOSITE THE WINDSOR HOTEL.

FEATHER TRIMMINGS RICHMOND, ORR & CO.

Feather Trimmings in Brown, Pink, Chinchilla, Grey, Myrtle, Bronze, Cream, Navy and Black.

SOMETHING SPECIAL—One Hundred Yards of FINE BLACK CORKSCREW, bought at about One Half Actual Value, and will be sold accordingly. It is suitable for either Men's Coating or Ladies' Mantles. Call and see it, as it is virtually giving gold dollars for fifty cents, selling it at the price. Remember RICHMOND, ORR & CO.

BLANKETS! FLANNELS!!

Heavy Plain and Twilled All-Wool Grey Flannels, 3-4 of a yard wide, only 20 CENTS.

Another Lot of Soiled Blankets, even Better Value than before, and at Lower Prices.

R. M'FAUL.

JUST ARRIVED

PALACE BOOT & SHOE STORE. A Full Line of CHILDREN'S AND MISSES' SCHOOL BOOTS. We have also, without doubt, the Finest OIL GOAT BOOT FOR LADIES in the city.

BRESEE & ROCKWELL, 167 Princess Street, next door to Powell's Photograph Gallery.

NEW GOODS. Fine Gold Jewelry, Solid Silver Jewelry, &c., just received.

H. A. LIFFITON, -- 179 Wellington St., near Princess. Watches, Clocks and Jewelry Repaired.