



FURS We are now offering the most elegant and stylish assortment of Ladies' Gentlemen's and Children's FURS to be found in the city.

We invite inspection.
R. W. COWAN & CO'S,
THE HATTERS AND FURRIERS.
CORNER OF

Notre Dame and St. Peter Streets.

\$777 a year and expenses to agents. Outfit free. Address P. O. VICKERY, Augusta, Me.

CASTOR FLUID (Registered.)

A delightfully refreshing preparation for the hair. Should be used daily. Keeps the scalp healthy, prevents dandruff, promotes the growth. A perfect hair dressing for the family. 25c per bottle.

HENRY R. GRAY, Chemist,
Sole Manufacturer,
144 St. Lawrence Main Street.



70 Choice Chromo Cards, or 50 elegant new Chromo name cards, 10c. Crown Printing Co., Northford, Ct.

For washing Flannels so they will not shrink.

use **THE CHINESE WASHER** or Dry Soap. It possesses all the properties of the Finest Soap in a concentrated form.

70 NEW STYLE CARDS. (Extra Size Chromo.)

Motto, Ivy-Wreath, Fringed Hand Bouquet, Gilt Vase of Roses, etc. etc. name in fancy type. 10c. 14 name \$1. Agents make 40 per cent. Sample Book of 60 styles for 1882 \$2.50, or free with \$1 order. Packed so as to avoid damage. **CLAXTON PRINTING Co., Northford Conn.**

THIS PAPER MAY BE FOUND ON FILE AT **GEO. F. BOWELL & CO'S** Newspaper Advertising Bureau (10 SPRUCE STREET), WHERE ADVERTISING CONTRACTS may be made for it in **NEW YORK.**

CARDS, 10 Lilly & Imported Glass, 10 Transparent, 20 Motto, Scroll & engraved in colors in case, & 1 Love Letter, name on all 15c. West & Co., Westville, Ct.

THE BURLAND LITHOGRAPHIC COMPANY

(LIMITED)
CAPITAL \$200,000,

GENERAL Engravers, Lithographers, Printers AND PUBLISHERS,
3, 5, 7, 9 & 11 BLEURY STREET, MONTREAL.

THIS ESTABLISHMENT has a capital equal to all the other Lithographic firms in the country, and is the largest and most complete Establishment of the kind in the Dominion of Canada, possessing all the latest improvements in machinery and appliances, comprising:—

- 12 POWER PRESSES
- 2 PATENT ENVELOPE MACHINES, which make, print and emboss envelopes by one operation.
- 1 PATENT LABEL GLOSSING MACHINE,
- 1 STEAM POWER ELECTRIC MACHINE,
- 4 PHOTOGRAPHING MACHINES,
- 2 PHOTO-ENGRAVING MACHINES,
- Also CUTTING, PERFORATING, NUMBERING, FEMBOSSING, COPPER PLATE PRINTING and all other Machinery required in a first class business.

All kinds of ENGRAVING, LITHOGRAPHING, ELECTROTYPING AND TYPE PRINTING executed IN THE BEST STYLE

AND AT MODERATE PRICES.

PHOTO-ENGRAVING and LITHOGRAPHING from pen and ink drawings A SPECIALTY.

The Company are also Proprietors and Publishers of the

CANADIAN ILLUSTRATED NEWS, L'OPINION PUBLIQUE, and SCIENTIFIC CANADIAN.

A large staff of Artists, Engravers, and Skilled Workmen in every Department.

Orders by mail attended to with Punctuality; and prices the same as if given personally.

G. B. BURLAND,
MANAGER.



THE LATE WILLIAM HARRISON AINSWORTH.

LEA & PERRINS' SAUCE



In consequence of Imitations of THE WORCESTERSHIRE SAUCE which are calculated to deceive the Public, Lea and Perrins have to request that Purchasers see that the Label on every bottle bears their Signature thus—

Lea & Perrins



without which no bottle of the original WORCESTERSHIRE SAUCE is genuine.

Ask for LEA and PERRINS' Sauce, and see Name on Wrapper, Label, Bottle and Stopper. Wholesale and for Export by the Proprietors, Worcester; Crasse and Blackwell, London, &c., &c.; and by Grocers and Oilmen throughout the World.

To be obtained of

MESSRS. J. M. DOUGLASS & CO., MONTREAL; MESSRS. URQUHART & CO., MONTREAL.

CANADIAN PACIFIC RAILWAY CO.

The CANADIAN PACIFIC RAILWAY COMPANY offer lands in the FERTILE BELT of Manitoba and the North-west Territory for sale at

\$2.50 PER ACRE.

Payment to be made one-sixth at time of purchase, and the balance in five annual instalments, with interest at six per cent.

A REBATE OF \$1.25 PER ACRE

being allowed on certain conditions, for cultivation and other improvements.

THE LAND GRANT BONDS

of the Company, which can be procured at all the Agencies of the Bank of Montreal, and other Banking Institutions throughout the country, will be

RECEIVED AT TEN PER CENT. PREMIUM

on their par value, with interest accrued, on account of and in payment of the purchase money, thus further reducing the price of the land to the purchaser.

Special arrangements made with Emigration and Land Companies. For full particulars apply to the Company's Land Commissioner, JOHN McTAVISH, Winnipeg, or to the undersigned.

By order of the Board,

CHARLES DRINKWATER, Secretary.

Montreal, Dec. 1st, 1881.

LIEBIG COMPANY'S



EXTRACT OF MEAT

FINEST AND CHEAPEST MEAT-FLAVOURING STOCK FOR SOUPS, MADE DISHES & SAUCES.

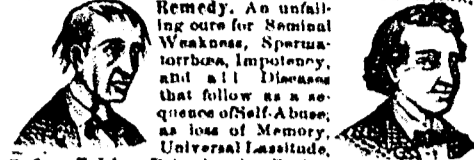
An invaluable and palatable tonic in all cases of weak digestion and debility. "Is a success and a boon for which Nations should feel grateful."—See Medical Press, Lancet, British Medical Journal, &c. To be had of all Storekeepers, Grocers and Chemists. Sole Agents for the United States (wholesale only) O. David & Co., fac-simile of Baron Liebig's Signature in Blue Ink across Label.

CARDS 50 LOVELY Chromo Cards, our Drawing Room Head and Bequest notes, entirely new, same as 10c. Sample Book free with \$1 order. Franklin Prtg. Co. New Haven Ct.

"NIL DESPERANDUM"

GRAY'S SPECIFIC MEDICINE

TRADE MARK. The Great English TRADE MARK. Remedy. An unfailing cure for Seminal Weakness, Spermatorrhoea, Impotency, and all Diseases that follow as a consequence of self-abuse, or loss of Memory, Universal Lassitude.



Before Taking Pains in the Back After Taking Diseases of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave. Full particulars in our pamphlet, which we desire to send free by mail to every one. The Specific Medicine is sold by all drug gists at \$1 per package, or six packages for \$5, or will be sent free by mail on receipt of the money by addressing

THE GRAY MEDICINE CO.,
Toronto, Ont., Canada.



Will be mailed free to all applicants, and to customers without ordering it. It contains 400 colored plates, 600 engravings, about 300 pages, and full descriptions, prices and directions for raising 1200 varieties of Vegetables and Flower Seeds, Plants, Fruit Trees, etc. Invaluable to all. Send for it. Address, **D. M. FERRY & CO., Detroit, Mich.**

THE COOK'S FRIEND

BAKING POWDER

Has become a Household Word in the land, and is a HOUSEHOLD NECESSITY

In every family where Economy and Health are studied. It is used for raising all kinds of Bread, Rolls, Pancakes, Griddle Cakes, &c., &c., and a small quantity used in Pie Crust, Puddings, or other Pastry, will save half the usual shortening, and make the food more digestible.

THE COOK'S FRIEND

SAVES TIME. IT SAVES TEMPER. IT SAVES MONEY.

For sale by storekeepers throughout the Dominion and wholesale by the manufacturer.

W. D. McLAREN, U.S. & W. MILLS,

35 College Street

British American BANK NOTE COMPANY,

MONTREAL.

Incorporated by Letters Patent.

Capital \$100,000.

General Engravers & Printers

- Bank Notes, Bonds,
- Postage, Bill & Law Stamps,
- Revenue Stamps,
- Bills of Exchange,
- DRAFTS, DEPOSIT RECEIPTS,
- Promissory Notes, &c., &c.,
- Executed in the Best Style of Steel Plate Engraving.
- Portraits a Specialty.
- G. B. BURLAND,**
President & Manager

The Scientific Canadian

MECHANICS' MAGAZINE

AND

PATENT OFFICE RECORD

A MONTHLY JOURNAL

Devoted to the advancement and diffusion of Practical Science, and the Education of Mechanics.

THE ONLY SCIENTIFIC AND MECHANICAL PAPER PUBLISHED IN THE DOMINION.

PUBLISHED BY

THE BURLAND LITHOGRAPHIC CO.

OFFICES OF PUBLICATION,

5 and 7 Bleury Street, Montreal.

G. B. BURLAND General Manager.

TERMS:

One copy, one year, including postage... \$2.00
One copy, six months, including postage... 1.10
Subscriptions to be paid in ADVANCE.