

(Evans' Gambit.)

White.—(Prof. Anderson.) Black.—(Herr Dufresne.)

1. P to K 4
2. Kt to K B 3
3. B to B 4
4. P to Q Kt 4
5. P to Q B 3
6. P to Q 4
7. Castles
8. Q to Kt 3
9. P to K 5
10. R to K sq
11. B to Q R 3
12. Q takes P
13. Q to R 4
14. Q Kt to Q 2
15. Kt to K 4
16. B takes Q P
17. K to B 6 (ch)
18. P takes P
19. Q R to Q sq (a)
20. R takes Kt (ch)
21. Q takes Q P (ch)
22. B to K B 5 (ch)
23. B to Q 7 (ch)
24. B takes Kt mate

NOTES.

(a) The beginning of a beautiful termination.

SOLUTIONS.

Solution of Problem No. 187

White. Black.

1. B to Q B 5
2. Mates accordingly.

Solution of Problem for Young Players No. 255.

White. Black.

1. R takes R P
2. Kt to K Kt 7
3. R takes Kt mate

PROBLEMS FOR YOUNG PLAYERS, No. 256.

White. Black.

1. K to K R 6
2. Q to K 4
3. B to K Kt 5
4. B to K B 4
5. B to Q Kt 5
6. Kt to Q 5

White to play and mate in two moves.



CANADIAN PACIFIC RAILWAY.

Tenders for Rolling Stock.

THE time for receiving tenders for the supply of Rolling Stock for the Canadian Pacific Railway to be delivered during the next four years, is further extended to 1st October next.

By Order, F. BRAUN, Secretary.

Department of Railways and Canals, Ottawa, 29th July, 1880.

THE BELL ORGAN COMPANY.

LARGEST AND OLDEST ORGAN FACTORY IN THE BRITISH EMPIRE.

Established 1865.—13,000 now in use.

Silver Medal and Diploma, Provincial, 1871.

Silver Medal and Diploma, Centennial, 1876.

International Medal and Diploma, Sydney, Australia, 1877.

Only Silver Medal for Parlor Organs, Provincial, Toronto, 1878.

Only Medal at Industrial Exhibition, Toronto, 1879.

Mr. Hague, of the Merchants Bank, says: "The Organ sent me I did not suppose capable of being produced in Canada, the tone is pure, rich and deep, and the effect produced by combination of the stops is charming."

W. BELL & CO.,

41-47 East Market Square, Guelph, Ont.

O. J. HECKER, 10 Phillips Square, Montreal.

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, Pastry cakes, Griddle Cakes, &c., &c., and small quantities 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, UNION MILLS, 55 Collingwood Street.

SEND 10c. to the Queen City Card House, Toronto, Ont., for 25 Pretty Bird and Floral Cards, 25 new Transparent, 25 White Bristol, or 5 neat Assorted Cards, with same. 12 Turn down card, gilt beveled edge, very handsome, 20c. Outh 10c.

GRAND DOMINION EXHIBITION!

MONTREAL

14th to 24th SEPT.

H. E. THE GOVERNOR-GENERAL.

OPEN TO THE WORLD!

\$20,000 IN PRIZES.

Live Stock, Agricultural Implements, Dairy and Agricultural Products, Manufactures, Fine Arts, Machinery, &c.

New and Commodious Buildings have been erected, and every facility will be afforded to Exhibitors.

The track of the Q. M. O. and O. Railway will be extended to the Exhibition Grounds.

Many new and interesting features will be introduced in connection with the Exhibition.

Ample provision is made for the display of Machinery in motion, in order that Processes of Manufacture may be shown.

A splendid Exhibit will be made of the products of Manitoba and Indian Curiosities from the Great North-West.

A first-class Band of Music will be present every day during the Exhibition.

The attractions intended to be offered, in addition to the regular Exhibition, will be on a grand scale, and will include among others:

A LACROSSE TOURNAMENT,

Which is intended to comprise a series of match games between the four crack clubs of Canada, including the present Champions. This tournament will probably present the finest opportunity to witness a display of Lacrosse ever seen in this or any other country.

TORPEDO EXHIBITION IN THE HARBOR, Intended to illustrate the effect of torpedo attacks in actual warfare and presenting a spectacle never before witnessed in Canada. The display will be made in the harbor, affording a good view for a vast multitude.

GRAND REGATTA,

Including races, at which it is expected a number of oarsmen of world-wide reputation will compete.

A GRAND PROVINCIAL HORTICULTURAL EXHIBITION

Will take place on the 14th, 15th, 16th and 17th insts., at which \$1,500 in premiums will be awarded.

IRISH PROTESTANT BENEVOLENT SOCIETY'S FETE.

GRAND FIREMEN'S PARADE AND EXHIBITION.

HYDRAULIC DISPLAY.

THE CALEDONIAN SOCIETY'S GAMES.

BALLOON ASCENSIONS.

PHILHARMONIC SOCIETY'S CONCERT.

GRAND MILITARY REVIEW.

HORSE RACING.

Arrangements have been made with the Railway and Steamboat Companies to run cheap excursions, and to issue return tickets at

Reduced Rates

From all parts of the Dominion and neighbouring States.

For Prize Lists, Entry Forms, or any other information, apply to the undersigned,

S. C. STEVENSON,

Secretary, C. of A. and M. G.

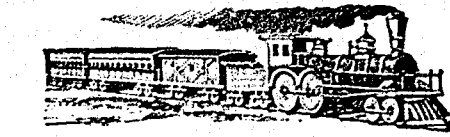
GEO. LECLERE,

Secretary C. of Agr.

Montreal, 2nd August, 1880.

LIEBIG COMPANY'S EXTRACT OF MEAT

FINEST AND CHEAPEST MEAT-FLAVOURING STOCK FOR SOUPS, MADE DISHES & SAUCES. CAUTION.—Genuine ONLY with fac-simile of Baron Liebig's Signature in Blue Ink across Label.



Q. M. O. AND O. RAILWAY.

Change of Time.

COMMENCING ON Wednesday, June 23, 1880.

Table with columns: MIXED, MAIL, EXPRESS. Rows: Leave Hochelaga for Hull, Arrive at Hull, Leave Hull for Hochelaga, Arrive at Hochelaga, Leave Hochelaga for Quebec, Arrive at Quebec, Leave Quebec for Hochelaga, Arrive at Hochelaga, Leave Hochelaga for St. Jerome, Arrive at St. Jerome, Leave St. Jerome for Hochelaga, Arrive at Hochelaga.

Trains will run as follows: Trains leave Mile-End Station Seven Minutes Later. Magnificent Palace Cars on all Passenger Trains, and Elegant Sleeping Cars on Night Trains. Trains to and from Ottawa connect with Trains to and from Quebec. Sunday Trains leave Montreal and Quebec at 4 p.m. All Trains Run by Montreal Time. GENERAL OFFICE, 13 Place d'Armes Square. TICKET OFFICES, 13 Place d'Armes, and 292 St. James Street Montreal. Opposite ST. LOUIS HOTEL, Quebec. L. A. SENECA, Gen'l Sup't.

Forty TELESCOPES, ranging from five miles to twenty, outside cases only destroyed by fire. Three dozen opera glasses, very valuable mountings; outside cases only destroyed. Will be sold at one-third off the price; great bargains. Twenty marine, field, marine day and night glasses, also for sale cheap. They are all guaranteed to be equal to the best and newest. In most of them outside cases are damaged or destroyed. Address early. HEARN & HARRISON Opticians, Montreal. 27 St. Louis and Silver Motta and Floral Cards 10c Stevens Card Co., Northford, Ct.

THIS PAPER MAY BE FOUND ON FILE AT GEO. P. ROWELL & CO'S Newspaper Advertising Bureau 110 SPRUCE STREET, WHERE ADVERTISING CONTRACTS may be made for it in NEW YORK.

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. F. N. BOXER, ARCHITECT & CIVIL ENGINEER, Editor.

TERMS: One copy, one year, including postage... \$2.00 One copy, six months, including postage... 1.10 Subscriptions to be paid in ADVANCE. The following are our advertising rates:—For one monthly insertion, 10 cts. per line; for three months, 9 cts. per line; for six months, 8 cts. per line; for one year, 7 cts. per line; one page of illustration, including one column description, \$30; half-page of illustration, including half column description, \$20; quarter-page of illustration, including quarter column description, \$10. 10 per cent. off on cash payments.

INVENTIONS AND MACHINERY, &c., or other matter of an original, useful, and instructive character, and suitable for subject matter in the columns of the MAGAZINE, and not as an advertisement, will be illustrated at very reduced rates. REMITTING MONEY.—All remittances of money should be in the form of postal-orders. When these are not available, send money by registered letters, checks or drafts, payable to our order. We can only undertake to become responsible for money when sent in either of the above ways. This journal is the only Scientific and Mechanical Monthly published in Canada, and its value as an advertising medium for all matters connected with our Manufacturing, Foundries, and Machine Shops, and particularly to Inventors, is therefore apparent.

MR. J. H. BATES, Newspaper Advertising Agent, 41 PARK ROW Times Building, NEW YORK, is authorized to contract for advertisements in the CANADIAN ILLUSTRATED NEWS at our BEST RATES.

THE BURLAND LITHOGRAPHIC COMPANY

(LIMITED) CAPITAL \$200,000, GENERAL Engravers, Lithographers, Printers AND PUBLISHERS, 3, 5, 7, 9 & 11 ELEURY 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 1 PATENT LABEL GLOSSING MACHINE, 1 STEAM POWER ELECTRIC MACHINE, 4 PHOTOGRAPHING MACHINES, 2 PHOTO-ENGRAVING MACHINES, Also CUTTING, PERFORATING, NUMBERING, EM-BROSSING, COPPER PLATE PRINTING and all other Machinery required in a first class business. All kinds of ENGRAVING, LITHOGRAPHING, FLEC-TROTYPE 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 Fidelity; and prices the same as if given personally. G. B. BURLAND, MANAGER.