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500 lbs. of Stock's Extra MACHINERY OIL. For sale, in lots of one barrel or more. Dealers and consumers of Machine Oils, also Rail Road Companies and steamboat owners, please take notice that this Oil contains the greatest amount of lubricating power, and is free from wax, gum or acids, and will keep machinery clean and bright, and is warranted to run light or heavy machinery perfectly cool, and WILL NOT FREEZE UP IN THE COLDEST WEATHER.

For particulars, and prices, please address,  
**LYMANS, CLARE & CO.,**  
 Montreal.

## FOR SALE,

Second-hand Machinery, nearly new. Will be sold separately or in one lot, viz.:  
 One Horizontal Engine and Boiler, 25 H. P., \$800.  
 One Gap Lathe, 16 feet bed, \$350.  
 One Tool Lathe, 6 " " 275.  
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 Drilling Machine and Drills, Emery Machine and Two Wheels, Three Vices and other Tools, being a complete outfit for a machine shop.  
 The entire lot will be sold for \$1,600.  
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Union Marble Works, 10, and 12 Bleury Street, opposite Notman's. Monuments, Mantels, Altars, Figures, Tiling, Wainscoting, &c. Importer and manufacturer.  
 Marble of every description.

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 PETER HIGGINS, manufacturer of Marine and Land Boilers, Tanks, Fire-proof Chambers, Wrought Iron Beams, Iron Bridge Girders, Iron Boats &c. For all kinds of above works, Plans, Specifications and Estimates given if required. Repairs promptly attended to.

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SCALE Standside by side with the mowmer, the reaper, and the cotton gin, as tributary to the material progress of the world.

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### MILL WRIGHTS,

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Woolen, Cotton, Saw and Grist Mills built to order. Plans and Specifications, etc., furnished. All orders for Clawboard, Shingles and Washing Machines, Board Mills, Felling Mills, Dye Tubs and Mill Irons, etc., executed with promptness.

Shop: Over Saw Mill, Upper Town, Sherbrooke.

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### A WEEKLY JOURNAL OF

CURRENT EVENTS, LITERATURE, SCIENCE and ART, AGRICULTURE and MECHANICS, FASHION and AMUSEMENT,

PUBLISHED EVERY SATURDAY, AT MONTREAL, CANADA, BY THE BURLAND-DESBARATS LITHOGRAPHIC COMPANY.

Subscription, in advance, \$4.00 per annum.  
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## THE BURLAND-DESBARATS

### Lithographic Company,

### CHROMO & PHOTO-LITHOGRAPHERS,

### PHOTOCRAPHERS,

AND GENERAL PRINTERS BY STEAM POWER.

113 St. Francois Xavier St.,

AND

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TO

## STOVE MANUFACTURERS.

The subscribers have received LETTERS PATENT from the Canadian Government, No. 3,618, for improvements in stoves,

as specially illustrated in their noted stove called

## THE ARGAND

and are prepared to grant Licenses for the Manufacture and Sale of the same, within the British Provinces, upon liberal terms.

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PERRY & CO.,

Oriental and American Stove Works.

Albany, N. Y., July 28, 1874.

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BUILDERS' AND MANUFACTURERS' AGENT

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P. O. Box 696

## To Our Readers

As we are always grateful for information afforded on subjects appropriate for the columns of the Magazine, and in return willing to afford special information to querists, we furnish the following for their guidance under the head of

### HINTS TO SUBSCRIBERS AND CORRESPONDENTS.

1. All communications intended for the editorial columns, either scientific or on general matters, should be addressed to the EDITOR OF THE CANADIAN MECHANICS' MAGAZINE AND PATENT OFFICE RECORD, and all advertisements and letters of a commercial character, addressed to G. B. HULLAND, GENERAL MANAGER, BURLAND-DESBARATS LITHOGRAPHIC CO., Montreal.
2. Remittances should be made in registered letters or by Post Office Orders.
3. Write on one side of the paper only, and put drawings for illustration on separate pieces of paper.
4. Put titles to queries, and when answering queries put the numbers as well as the titles of the queries to which they refer.
5. No charge is made for inserting letters, queries or replies.
6. Commercial letters, queries or replies, or illustrations having a commercial tendency to make an advertising medium of the Magazine will not be inserted.
7. No question for educational or scientific information is answered through the Post.

### CHARGES FOR ADVERTISING.

For one monthly insertion . . . . .	10 cts. per line.
For 3 months . . . . .	9 " "
For 6 months . . . . .	8 " "
For one year . . . . .	7 " "

INVENTIONS OF MACHINERY, &c., or other matter of an original, useful, and instructive character, and suitable for subject matter for the columns of the MAGAZINE, and not as an advertisement, will be illustrated at very reduced rates.

Special rates made for pictorial advertisements. Advertisements must reach the office before the 20th of each month if to be inserted in next number.

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