

ADAMANTINE SHOES, DIES AND CRUSHER PLATES

Will outwear 7 sets of those made of cast iron or gun metal. These Shoes, Dies and Plates are in extensive use in all the States and Territories of North and South America.

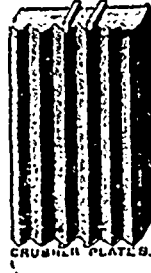
Address **CHROME STEEL WORKS, BROOKLYN, N.Y., U.S.A.**

SEND FOR ILLUSTRATED CIRCULAR.

S. H. JOHN, Proprietor.

C. P. HAUGHAN, Supt.

When ordering send rough sketch with dimensions.



FOR SALE. DEVELOPED PHOSPHATE MINE

ADJOINING THE FAMOUS LITTLE RAPIDS MINE IN PORTLAND EAST.

THIS location has been pronounced by experienced practical miners one of the most promising apatite producing properties in the district. There are over TWENTY SURFACE EXPOSURES of GOOD PROMISE, and one deposit now being worked that proves an extensive body of phosphate at a DEPTH OF FIFTY FEET.

Price reasonable and satisfactory reasons given for selling.

Full particulars obtainable at this office.

FOR SALE,

White Marble Quarry on Calumet Island.

At this quarry there is an inexhaustible supply of most beautiful white marble. Samples to be seen and information obtained at the office of the MINING REVIEW.



WELLAND CANAL.

Notice to Contractors.

SEALED TENDERS addressed to the undersigned and endorsed "Tender for Lock Gate Timber," will be received at this office until the arrival of the Eastern and Western Mails on TUESDAY, the 9th day of FEBRUARY next, for the finishing and delivering, on or before the 22nd day of June next, 15% of Oak and Pine Timber, sawn to the dimensions required for increasing the height of the Lock Gates on the WELLAND CANAL.

The timber must be of the quality described and of the dimensions stated in a printed bill which will be supplied on application, personally or by letter, at this office, where forms of tender can also be obtained. No payment will be made on the timber until it has been delivered at the place required on the Canal, nor until it has been examined and approved by an officer detailed to that service.

Contractors are requested to bear in mind that an accepted bank cheque for the sum of \$5000 must accompany each tender, which shall be forfeited if the party tendering declines to enter into a contract for supplying the timber at the rates and on the terms stated in the offer submitted.

The cheque thus sent in will be returned to the respective parties whose tenders are not accepted.

This Department does not, however, bind itself to accept the lowest or any tender.

By order, A. P. BRADLEY, Secretary.

Department of Railways and Canals, Ottawa, 2nd January, 1884.

WANTED.

Rock Breaker

State lowest cash price and give breadth of Jaw, diameter of pulley, and all particulars.

Address: CANADIAN MINING REVIEW, OTTAWA, ONT.

FOR SALE:

One Sixty-Horse Power Engine.

Sixteen inch diameter of cylinder, twenty-two inch stroke, with governor, heater, valves and starting bar; 60 cwt. fly-wheel, 9 ft. pulleys, pump, etc., etc.

ALL IN GOOD RUNNING ORDER. Hall Mfg. Co., Ottawa, Ont., Makers.

ALSO

TWO THIRTY-HORSE POWER BOILERS,

With safety valves, check valves, pipe fittings 20 feet of smoke stack, etc., etc., only in use six months.

For particulars and price, address: CANADIAN MINING REVIEW, Ottawa, Ont.

Rock and Ore Breakers or Crushers.

("THE BLAKE STYLE.")

This style of Rock Breaker after 15 years practical test at HOME and ABROAD has proved to be the BEST ever designed for the purpose of breaking all kinds of hard and brittle substances, such as QUARTZ, EMERY, CORUNDUM,

GOLD AND SILVER ORES,

ASBESTOS, COAL, PLASTER, IRON ORES, MANGANESE, OCHRE, COPPER, TIN and LEAD ORES. Also for making RAILROAD BALLAST and CONCRETE.

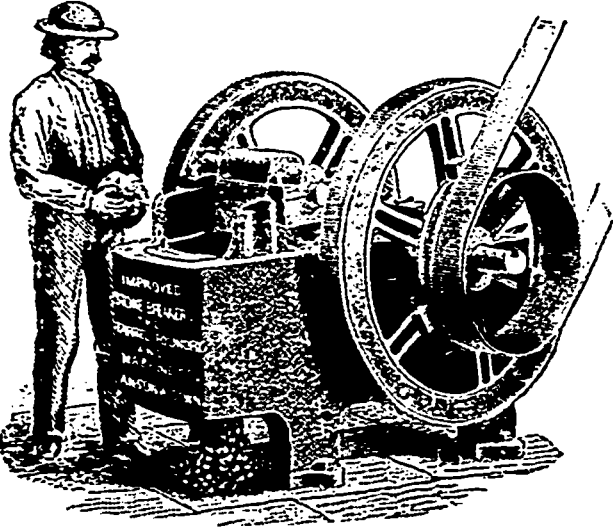
MIL S. L. MARSHEN, who for the past twenty years has been connected with the manufacture of the "Blake Crusher," New Haven, superintended the construction of this machine.

Awarded GOLD MEDAL at the Massachusetts Mechanics' Association, 1881, and SILVER MEDAL (special) American Institute, 1882.

ADDRESS: FARREL FOUNDRY & MACHINE CO.,

SOLE MANUFACTURERS,

ANSONIA, CONN., U.S.A.



DUC'S IMPROVED ELEVATOR BUCKET

A SPECIALTY.

THE IRON CLAD MINING BUCKET,

8, 10 and 12 Foot made from Nos. 12, 14 and 16 gal. STEEL according to size.

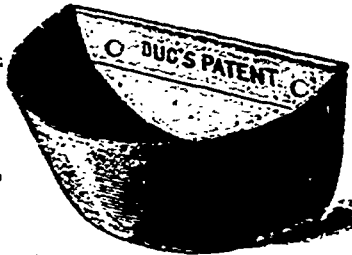
Double Riveted Improved Back.

THE MILLING BUCKET,

NO CORNERS TO CATCH AND ONLY ONE SEAM.



"IRON CLAD" MINING BUCKET.



"IRON CLAD" MILLING BUCKET.

ADDRESS: IRON CLAD MANUFACTURING CO., 22 CLIFF ST., NEW YORK, U.S.A.

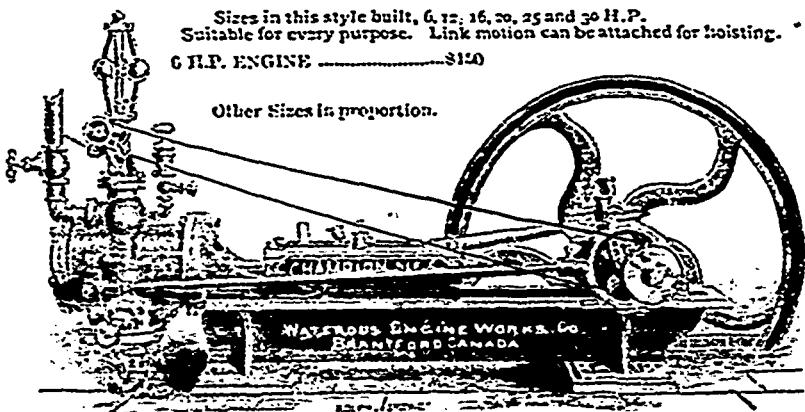
THE CHEAPEST THOROUGHLY GOOD ENGINES BUILT!

OVER TWELVE HUNDRED IN USE.

Sizes in this style built, 6, 12, 16, 20, 25 and 30 H.P. Suitable for every purpose. Link motion can be attached for hoisting.

6 H.P. ENGINE ----- \$120

Other Sizes in proportion.



WATERBOUS ENGINE WORKS CO. BRANTFORD CANADA

HEAVY Stationery Sawmills of all capacities. Portable Sawmills our specialty. Shingle and Wood-working Machinery. Grain Choppers, and Champion Fire-Proof Farm Engines. Send for Circular, stating your wants.

EASTERN OFFICE - 154 ST. JAMES STREET, MONTREAL.

WATERBOUS ENGINE WORKS CO., BRANTFORD and WINNIPEG.

MINERS WANTED. 50 Good Miners 50 Wanted.

Wages \$1.25 per day; regular board, \$3.00 per week.

For further particulars apply to A. H. DeCAMP, Supt. Oxford Gold Mine, Mesquiton near Hanson, NOVA SCOTIA

WANTED.

FIFTY EXPERIENCED MINERS. Wages, \$1.25 to \$1.35 per day; board, 3.00 per week.

For further particulars apply to M. R. DISOSWAY,

Supt. Essex Gold Mining Company, Tanouan, NOVA SCOTIA.