

McGill University,

Montreal, Canada.

The Governors of McGill University are prepared to receive applications for the following posts:—

A Professorship of Architecture

A Professorship of Mining and Metallurgy

An Assistant Professorship of Civil Engineering

An Assistant Professorship of Descriptive Geometry and Freehand Drawing.

The nature of the work is fully described on pages 18-27 of the University Announcement, copies of which may be obtained on application to the SECRETARY, MCGILL UNIVERSITY, MONTREAL.

In the case of the Professorship of Mining, and of the Assistant Professorship of Civil Engineering, experience in laboratory work is essential. The Assistant Professor of Civil Engineering should also have a thorough knowledge of Hydraulics.

Candidates for the Assistant Professorship of Descriptive Geometry and Freehand Drawing should have a knowledge of Architectural Drawing, as the Assistant Professor of this subject will be expected to give assistance to the Professor of Architecture.

Candidates for any of the above appointments must send their names to the undersigned, together with a statement of their age, previous career and qualifications, with such testimonials as they may think desirable, not later than the 14th of July.

J. W. BRAKENRIDGE,

Acting Secretary, McGill College.



VANDUZEN STEAM PUMP

THE BEST IN THE WORLD.

Pumps Any Kind of Liquid.

Always in Order, never Clogs nor

freezes. Every Pump Guaranteed.

10 SIZES.

200 to 12000 Gallons per Hour.

Cost \$7 to \$75 each. Address

GARTH & CO.,

636 to 643 Craig St. MONTREAL

R. P. FRASER,

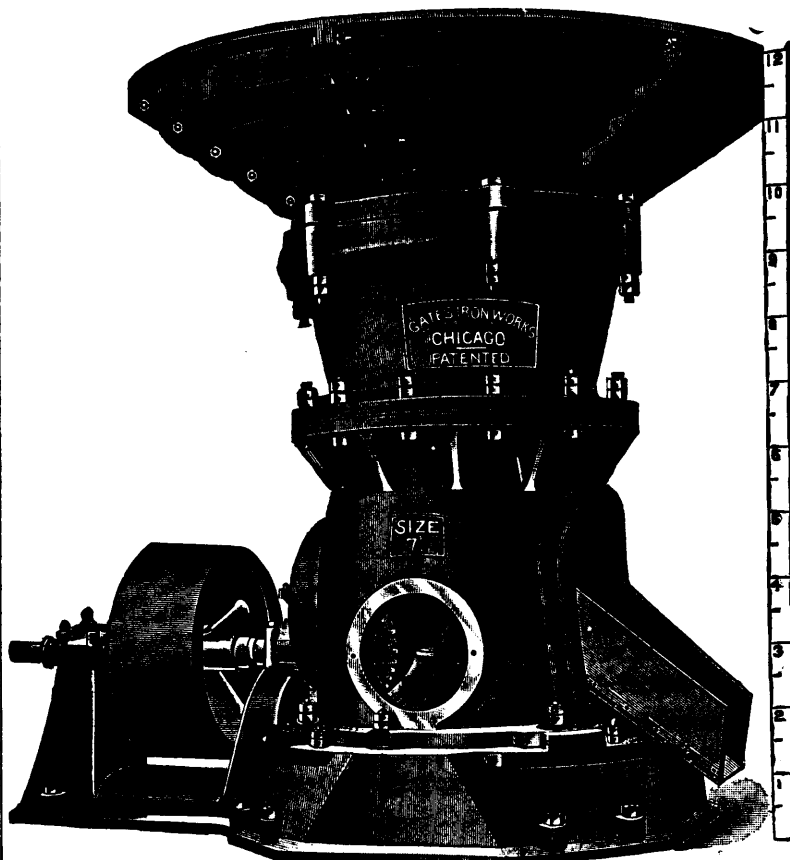
MINING BROKER,

Dealer in Mines and Minerals. Expert at Diamond Drill Work.

P. O. BOX 278,

NEW GLASGOW, NOVA SCOTIA.

The Gates Rock and Ore Breaker



THE HIGHEST TYPE OF ROCK BREAKING MACHINERY!

The Gates Gyrotory Breaker is used on every Continent, having been adopted by the largest Mining Companies in the world. It has supplanted all other forms of breakers.

We Manufacture also, **STAMP MILLS, CORNISH ROLLS, CONCENTRATORS** and all classes of **MINING MACHINERY.**

Address for Catalogues **GATES IRON WORKS,**

Canadian Agents:

INGERSOLL ROCK DRILL CO.

650 Elston Ave.

OF CANADA,

164 St. James St., MONTREAL

CHICAGO, U.S.A.

SCHOOL OF PRACTICAL SCIENCE, TORONTO

ESTABLISHED 1878.

AFFILIATED TO THE UNIVERSITY OF TORONTO



This School is equipped and supported entirely by the Province of Ontario and gives instruction in the following departments:

- 1—CIVIL ENGINEERING
- 2—MINING ENGINEERING
- 3—MECHANICAL & ELECTRICAL ENGINEERING
- 4—ARCHITECTURE
- 5—ANALYTICAL & APPLIED CHEMISTRY

Special Attention is directed to the Facilities Possessed by the School for giving Instruction in Mining Engineering. Practical Instruction is given in Drawing and Surveying, and in the following Laboratories:

- | | | |
|----------------|-----------|--------------|
| 1—CHEMICAL | 3—MILLING | 6—ELECTRICAL |
| 2—ASSAYING | 4—STEAM | 7—TESTING |
| 5—METROLOGICAL | | |

The School also has good collections of Minerals, Rocks and Fossils. Special Students will be received as well as those taking regular courses.

FOR FULL INFORMATION SEE CALENDAR.

L. B. STEWART, Secretary.