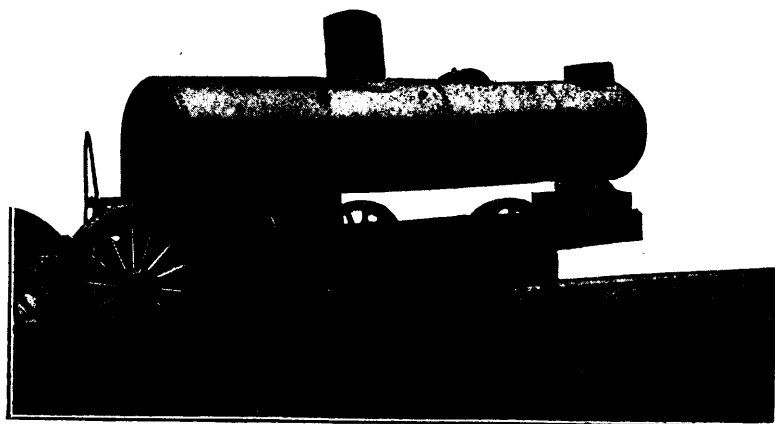


The John McDougall Caledonian Iron Works Co. Limited

MONTREAL

**BOILERS TANKS
STACKS
MILL MACHINERY
ETC.**



General and Manufacturing
Agents in Canada for
**"WORTHINGTON"
PUMPS**

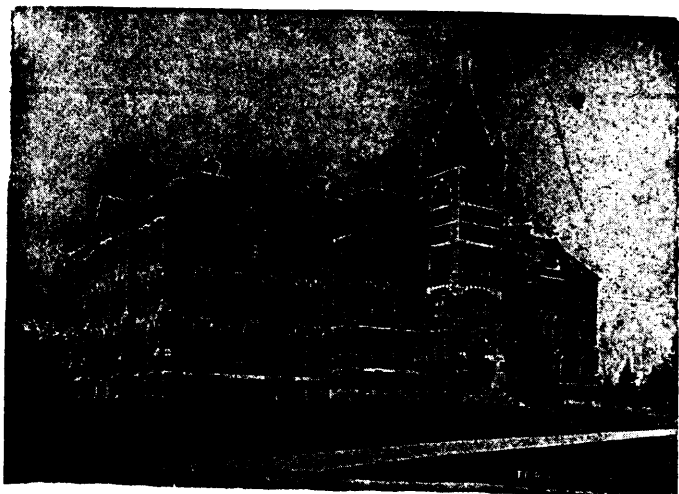
We manufacture for sale and on order Pumps and Pumping Engines for Liquids, Air and Gas ; Condensers, Cooling Towers and other Apparatus and Machinery under all Canadian Letters Patent owned and controlled by The International Steam Pump Co. and its companies, including the following Patents :

47,168	73,076	76,520	81,034	86,288
52,155	74,319	77,066	82,040	86,516
53,629	75,069	77,655	82,041	86,517
62,005	75,359	79,001	84,108	89,241
70,612	76,519	80,482	84,109	89,242

SCHOOL OF PRACTICAL SCIENCE, TORONTO

ESTABLISHED 1878.

THE FACULTY OF APPLIED SCIENCE AND ENGINEERING OF THE
UNIVERSITY OF TORONTO.



DEPARTMENTS OF INSTRUCTION :

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

Special Attention is directed to the Facilities possessed by the School for giving Instruction in Mining Engineering.

LABORATORIES.

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

A Calendar giving full information, and including a list showing the positions held by graduates, sent on application.

A. T. LAING, Registrar.