The John McDougall Caledonian Iron Works Co. Limited MONTREAL

BUILDERS FOR CANADA OF

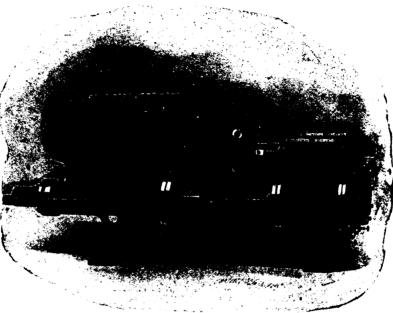
"Worthington" **Pumps**

for Water Works Services.

ALSO

"Worthington" **Turbine Pumps**

suitable for heads up to 2,000 feet.



"Worthington" Pressure Pump specially built for mining purposes requiring the delivery of liquids under heavy pressures.

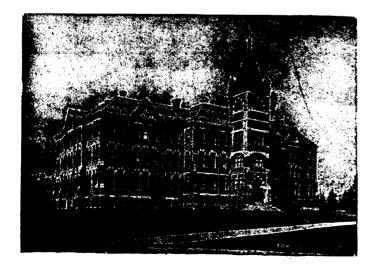
"Doble" Tangential Water Wheels

for High Heads.

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.

I-CHEMICAL 2—ASSAYING

3-MILLING AND ORE TREATMENT 6—ELECTRICAL

5-METROLOGICAL

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-