

# Sewer Pipes, Salt Glazed and Vitrified

TRUE TO SIZE  
IMPERVIOUS TO WATER  
WILL NEVER DISINTEGRATE

Sizes manufactured and always in stock  
4-inch to 24-inch



CHIMNEY TOPS  
FLUE LININGS  
WALL COPING

Ask for Price List and Discount  
Telephone (Toronto Connection): Park 1809  
Post Office: SWANSEA

## The Dominion Sewer Pipe Co., Limited

(The Independent Company)

Works and Office: **Swansea** (Near Toronto)



### American Spiral Pipe Works, Chicago, Ill.

EASTERN OFFICE:  
50 CHURCH STREET, NEW YORK

Hydraulic and Exhaust Steam Pipe, Galvanized and Asphalt Coated.

## MONTREAL STEEL WORKS, Limited,

Manufacturers of

### Steel Castings

Acid Open Hearth System

SPRINGS, FROGS, SWITCHES, SIGNALS,  
FOR STEAM AND ELECTRIC RAILWAY.

Canal Bank, Point St. Charles,  
MONTREAL.



PERFECT ALWAYS



# BLACK DIAMOND FILES AND RASPS

Twelve Medals Awarded at International Expositions.  
FOR SALE EVERYWHERE.



**Black Diamond File Works**  
ESTABLISHED 1863 INCORPORATED 1895  
G.&H. Barnett Company  
PHILADELPHIA, PA., U. S. A.



Copy of catalogue sent free to any interested file user upon application.

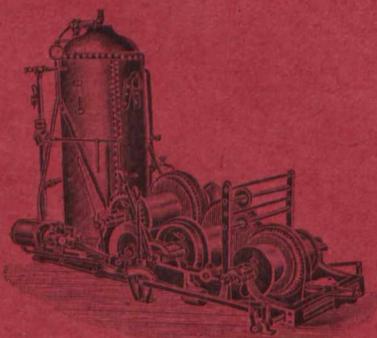
## M. Beatty & Sons, Limited, Welland, Ont.

MANUFACTURERS OF

Dredges, Ditchers,  
Derricks, Steam Shovels,  
Submarine Rock Drilling Machinery,  
Centrifugal Pumps for Water and Sand,  
Stone Derricks, Clam-Shell Buckets,  
Steel Skips, Coal and Concrete Tubs,  
and other Contractors' Machinery

AGENTS

E. Leonard and Sons, Montreal, Que and St. John, N. B. R. Hamilton & Co.  
Vancouver B. C. Canadian Fairbanks Co., Toronto, Ont. and Winnipeg, Man.



THE MODERN JOINTING  
For WATER and GAS MAINS

### LEAD WOOL

"SHREDDED LEAD"

MADE IN ENGLAND



A Strand of Lead Wool coiled up for transit.

**JOHN GARDE & CO.**  
142 Victoria Street, TORONTO, ONT.

Phone Main 4923

'Just around the corner from Queen and Yonge'  
Sole Distributors in Canada for the  
British Manufacturers

## THE CANADIAN ENGINEER

Reaches more civil and  
mechanical engineers and  
engineering contractors than  
any other publication.

Send for Advertising Rates.



11 YORK STREET