#### SPARKS.

Mr. J. de Froment, of Rathwell, Man., has invented an electric fire alarm for which he claims many points of merit.

Mr. H.C. Symmes, a New York electrician, has joined at Guelph, Ont., the second Canadian contingent for service in South Africa.

At the municipal elections, the ratepayers of Prescott, Ont., voted in favor of handing over the management of the electric light plant now operated by the town to the water commissioners.

The United Electric Co., of Toronto, have closed a contract with Messrs. Darling Bros., of Montreal, for motors to be used direct connected to elevators at the Longue Pointe Asylum near Montreal.

The Goldie & McCulloch Co., Limited, of Galt, Ont., have just shipped two of their Ideal high speed engines, one to Sarnia for the Canadian General Electric Company, and the other to the Montreal Rolling Mills Company, Montreal.

The Sandwich, Windsor & Amhersthurg Railway Co. have purchased a 150 horse power gas engine from Westinghouse, Church,

Kerr & Co., of Detroit. The engine will be used for operating their electric road and will replace a Corliss steam engine.

The Electric Light Committee of the city council of Victoria, B.C., will recommend the installation of an incandescent plant of 1,000 lights capacity for lighting the city hall and other civic buildings. The corporation now operates the arc plant for street lighting.

R.F. Prefontaine, Q.C., of Montreal, and associates, have applied for the incorporation of the Labrador Electric Light & Power Co., to acquire and develop for electrical purposes water powers on the Murray Bay River, and to operate electric railways in the districts of Charlevoix, Chicoutimi and Sagueney, in Quebec.

The Hoepfner Refining Company, of Hamilton, have placed an order with the Canadian General Electric Company for two 1500 ampere 120 volt generators, to be used for electrolytic purposes. These machines are to be direct connected with Stanley motors, and the power will be supplied by the Cataract Power Company, from their DeCew Falls transmission lines. The plant when completed will be one of the most interesting in Canada.

#### FIRSTBROOK BROS.

King St. East,

TORONTO.

MANUFACTURERS OF

TOPPINS,

SIDE-BLOCK

AND GROSS-ARMS.

WRITE FOR PARTICULARS.

#### DON'T STAND STILL!

Be progressive and secure a horough technical education in our profession.

Systematic Home Study during spare moments will in crease your efficiency and AD-VANCE YOUR SALARY.

ELECTRICAL ENGINEERING Taught by Mail.

Write to-day for "Handbook

# AMERICAN SCHOOL OF CORRESPONDENCE

(Chartered by Commonwealth of Massachusetts.

Boston, Mass., U.S.A.

If you want to .

### SELL ANYTHING

to the wholesale and retail hardware merchants and manufacturers

#### ANYWHERE

in Canada, you can reach them through

THE CANADIAN
HARDWARE AND METAL MERCHANT

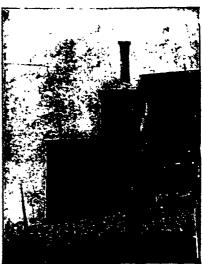
MONTREAL and TORONTO

Circulates in Every Province.

# The AMERIGAN STOKER



Photograph of a Chimney BEFORE the American Stoker was installed.



The same THE... Chimney AMERICAN STOKER was AFTER AMERICAN STOKER installed.

Manufactured by the....

## American Stoker Go.

Washington Life Bldg., Broadway and Liberty Street, NEW YORK.

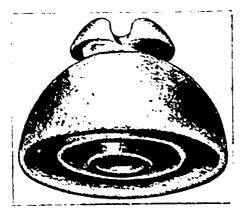
MONTREAL, CANADA: W. E. GOWER, Manager, STREET RAILWAY CHAMBERS.

Please mention the Electrical News when corresponding with advertisers.

# FOR SALE

60 K.W. Westinghouse 1000 V. Alternating Generator, with Exciter; both in good condition.

Electric Repair & Contracting Co.
617-619 Lagauchetlere Street - MONTREAL



IMPERIAL PORCELAIN HICH POTENTIAL INSULATORS

TRADE MAI

UNO . . . . IMPERIAL PORCELAIN Manufactured by Imperial Porcelain Works.

These Insulators have been adopted exclusively by such important Canadian Transmission of Power Lines as: West Kootenay Power & Light Co., Bonnington Falls to Rossland; Cataract Power Co., of Hamilton, Defew Falls to Hamilton; Chambly Manufacturing Co., Chambly to Montreal: Light, Heat & Power Co., of Lindsay, Fenelon Falls to Lindsay; Town of Orillia, Ragged Rapids to Orillia, and many others in Canada, United States, Mexico and Australia.

Address all Correspondence C. S. Knowles

General Agent, 7 Arch Street, BOSTON, MASS.