

PLANS have been prepared for a mining laboratory to be established in Ottawa at a cost of \$2,500.

THE Memramcook, N.B., gold mine, about which such great things have been prophesied during the past few months, has turned out a "fizzle," and the feelings of those who had put money into the venture may be imagined. The average of the dozens of samples which were assayed at the time the new company was formed showed a result equal to something over \$3 of gold to the ton. Later assays, made on the material worked by means of the new machinery recently purchased with the aid of the investors' money, show a result of something like 2 cents to the ton. Whether the mine was salted, or whether the first samples were taken from a narrow vein of good ore, which subsequent operations have left untouched, is a question yet to be settled by the indignant shareholders.

WORK at the Amherst, N.S., freestone quarry, about one mile from town, is being prosecuted this season with unwonted vigor.—*Press.*

THE Lake Opinicon Phosphate Co. (Ltd), headquarters at Kingston, has been incorporated. Capital stock \$50,000. The leading stockholder is Jas Swift of Kingston, Ont., associated with an American syndicate. The company will operate phosphate properties in Leeds, Addington and Frontenac counties.

A DULUTH syndicate, with Mr. Mann at its head, is taking hold of nickel mining properties at Trill, twenty-five miles west of Sudbury and eight miles from the Sault branch of the C.P.R. They propose to treat the ore by the Emmens process, by which it is said that a yield of 35 per cent of ore can be obtained. At present the nickel will be refined at Pittsburg, but the company propose later on to erect refining works in Canada.

CROMPTON & CO., LIMITED

John Forman,

SOLE AGENT FOR CANADA

SHOWROOMS: - 650 Craig Street, - MONTREAL

Cooking and

Heating Apparatus

Dynamos, Arc Lamps

Measuring Instruments of Highest Accuracy and Lowest Price

ALTERNATORS & MOTORS

DAVIS & SONS, Boat-Builders

KINGSTON, Ont.



Builders of Yachts, Steam Launches, Side-wheel Steamers and Propellers. Pleasure Yachts built and fitted with steam or gasoline motors.

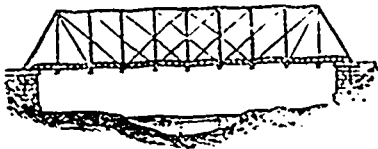
This firm have their own dry dock and engine works, and have every facility for turning out any kind of steam or sailing craft. Send for Catalogue.

A. & E. LOIGNON

(Polytechnic School of Montreal)

Civil Engineers

Iron Bridge and



Structural Iron Work

Designs, Estimates and Specifications Furnished

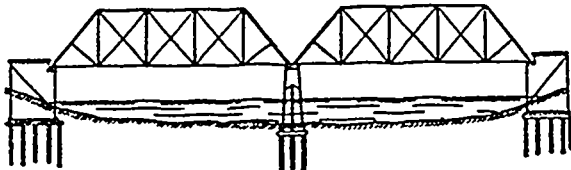
Works: Cor. Canal and St. Columban Sts. | City Office: 7 Place d'Armes

Telephone 9277 **MONTREAL**

J. M. SHANLY (M. Am. S. C. E., M. Can. S. C. E.) | J. M. MCCARTHY, B.A. Sc. (A. M. Can. S. C. E.)

SHANLY & MCCARTHY

CIVIL ENGINEERS, - STANDARD BLDG., MONTREAL



Surveys, Plans, Estimates, etc., of Railways, Bridges, Drainage, Waterworks, etc. Construction Superintended

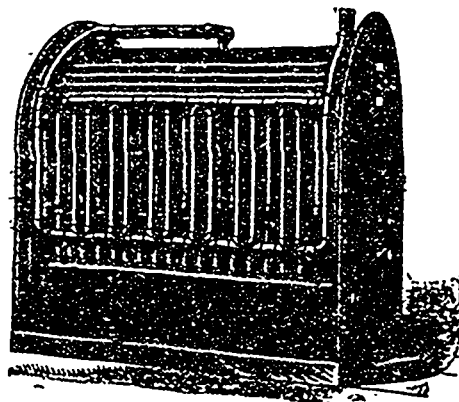
CEMENT.

We manufacture the

THOROLD CEMENT.

It is the best and cheapest. Used on all Government works, and also on the Grand Trunk Railway.

Estate of John Battle, - Thorold, Ont.



Finlayson Water Tube Marine Boiler

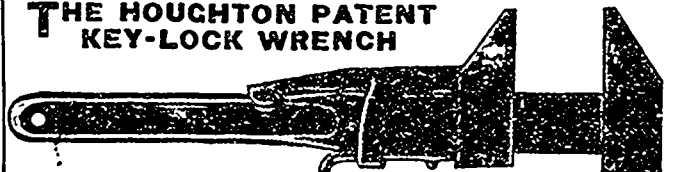
FOR Yachts, Launches and other Steamers

The most efficient and reliable Water Tube Boiler in the market. Has entirely new features and improvements. Send for Illustrated Catalogue of Boilers and Engines

DOTY ENGINEERING WORKS,

DOTY BROS. & CO., Proprietors
15 YORK ST., Op. Union Station, TORONTO, Ont.

THE HOUGHTON PATENT KEY-LOCK WRENCH



is strong and durable, and for easy and rapid adjustment it has no equal. Ask your dealer for it.

Made in all sizes by
THE PARIS TOOL MFG. CO., Ltd., - PARIS, ONT.