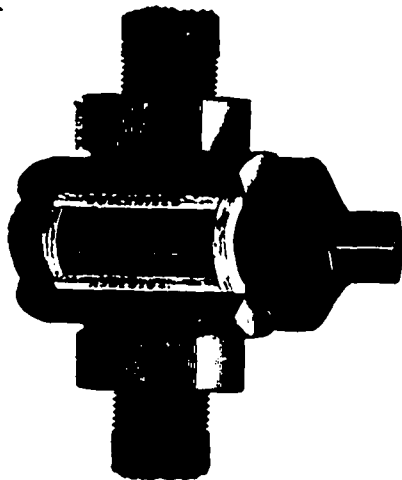


**Asbestos Packed Cocks.**

The accompanying illustration is of the asbestos packed steam cock manufactured by Rice Lewis & Son, Toronto. In the illustration the side of the body is cut away to show how the packing is arranged. As the plug comes in contact only with vulcanized asbestos, it never cuts grains or splits, as is the case with ordinary cocks. The plug does not come in contact with metal at any point, and the cock always opens and closes easily and remains absolutely tight where other valves or cocks will leak. They are especially recommended for steam, oil, gas, ammonia in all its forms, chemicals, boiler blow-offs, or where a vacuum is required, and in all difficult places. This style has been on the market for a number of years, in which time there have been many thousands sold, and it is being successfully used by many who had found it impossible to use the ordinary cock or globe valves.

**CAPTAINS OF INDUSTRY**

*This department of the "Canadian Manufacturer" is considered of special value to our readers because of the information contained therein. With a view to sustaining its interesting features, friends are invited to contribute any items of information coming to their knowledge regarding any Canadian manufacturing enterprises. Be concise and explicit. State facts clearly, giving correct name and address of person or firm alluded to, and nature of business.*

The new power house of the Vankleek Hill, Ont., Electric Light Co. has been completed and is supplying power to meet all demands.

## EAGLE FOUNDRY Established 1820

### GEORGE BRUSH

14 to 34 King and Queen Streets, : : Montreal

.. Maker of..

STEAM ENGINES, STEAM BOILERS,  
HOISTING ENGINES, STEAM PUMPS,

Circular Saw Mills, Bark Mills, Shingle Mills, Ore Crushers, Mill Gearing, Shafting Hangers and Pulleys.

Safety Elevators and Hoists for Warehouses, Etc.

HEINE SAFETY STEAM BOILERS...  
BLAKE "CHALLENGE" STONE BREAKER.



## THE PULSOMETER

### STEAM PUMP

Often Imitated, but Never Equalled

-O-

The handiest, simplest, and most efficient steam pump for general Mining, Quarrying, and Contractors' purposes.

-O-

MUDDY OR GRITTY LIQUIDS  
HANDLED WITHOUT WEAR

Descriptive Catalogue, with Prices,  
Furnished on Application.

**Pulsometer Steam Pump Co.**  
NEW YORK, U.S.A.

The Lucknow cheese factory was destroyed by fire Feb. 20. Loss about \$1,000.

The Windsor Planing Mills at Windsor, Ont., were destroyed by fire Feb. 6. Loss about \$10,000.

The Bell Telephone Co. have completed the instalment of their fire alarm system at Owen Sound, Ont.

The steam saw mill of John A. Humphrey, near Moncton, N.B., was destroyed by fire Feb. 8. Loss about \$15,000.

The corporation of the town of Lindsay, Ont., will take over the water works system at that place, for which they will pay \$20,000.

A plumbago factory is being started at Buckingham, Que., which will have the capacity to manufacture plumbago at the rate of ten tons per day.

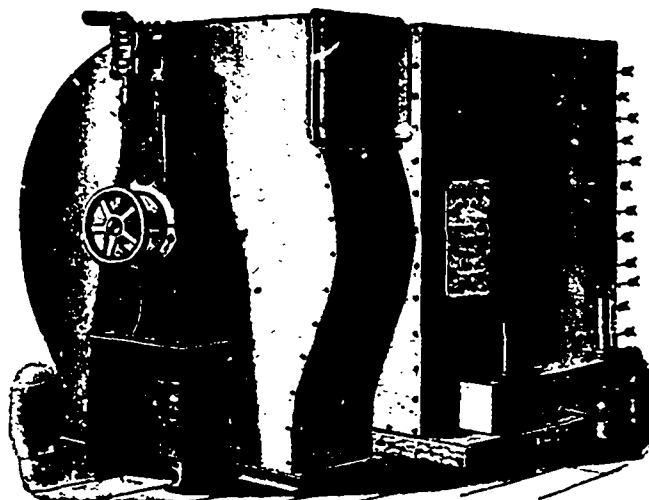
Mr. Henry Wolf, superintendent of the weaving department of the Toronto Carpet Mfg. Co., has been engaged in that line of business for over twenty years.

The Ray Electric Co., Hamilton, Ont., have recently placed electric machinery as follows:—The Canada Vinegar Works, Toronto; The Worsted and Braid, Co., Toronto Junction; A. R. Woodgate & Co., Guelph; Wm. Buck Stove Works, Brantford, and Acme Silver Co., Toronto. The new organ of the Roman Catholic Church at Stratford, Ont., is now being operated by an electric motor supplied by this company.

Mr. T. A. Hollinrake, of the Canada Machinery & Supply Co., Brantford, Ont., has sent us a revised and enlarged catalogue of all kinds of new and second hand engines and boilers, iron and wood working machinery, electric machinery, water wheels, saw and grist mill machinery, etc., handled by them. This concern is doing a large business in this line and they will take pleasure in sending their catalogue to any who may request it.

The Coal Saving & Smoke Consuming Co., Montreal, inform us that they are meeting with great success in the sale of their compound. They claim for it that it saves from 15 to 40% of coal; makes inferior coal last longer and gives more heat to a given amount of fuel; that it burns clinkers, ash and refuse; that in using it no change is required in grates or stoves; that there is nothing in it injurious to the iron, and that it is a preservative of grates, furnaces, ranges, etc. They show testimonials from a large number of manufacturers and others who certify to the facts as claimed by the Company. Among those who have thus testified are Messrs. McArthur, Corneille & Co.; Jas. McCready & Co., and others. The Toronto managers of its business inform us that they are selling large quantities of its compound in this city and vicinity, and that it is giving great satisfaction.

## Buffalo Lumber Dry Kilns



The Largest Drier in America is equipped with a  
"Buffalo" Hot Blast Apparatus

THE OWNERS ARE ENTHUSIASTIC

All Users of Buffalo Kilns write letters similar to this one:

"The Kiln answers every purpose to perfection; the Dry Rooms are run with exhaust steam at mere nothing in the way of cost, compared with the old way. Your arrangement is very simple and easily managed, besides being a money saver in operation. We are able, with the Kiln you sent us, to dry soft woods in three days, and hard woods in five days. That's good enough for anyone."—SMITH BROS., Sayre, Pa.

Send for Catalogue

**BUFFALO FORGE CO., Buffalo, N.Y., U.S.A.**