

## Portland Cement...

HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC  
AND ARTIFICIAL STONE SIDEWALKS.

**Sewer Pipes,** Best English Cements. Best Belgian Cements  
**Culvert Pipes, &c.** **W. McNALLY & CO., Montreal**

## Blue Lake Cement

MADE BY

**THE ONTARIO PORTLAND CEMENT CO. LIMITED**  
HEAD OFFICE: BRANTFORD, ONT. LONG DISTANCE PHONE 194

## Crushed Stone, Limited

**STONE** of any Size and in any Quantity on hand for  
Sidewalks, Roadwork or Concrete Work

Works:  
KIRKFIELD, ONT.

Head Office: 47 Yonge St. Arcade. TORONTO  
Phone Main 4516

G. W. Essery, Manager.

## THE NORTH WESTERN EMPLOYMENT AGENCY

We supply men of all nationalities on short notice.  
Laborers, Railway Men, Mechanics, Bushmen,  
Teamsters, etc., furnished on demand.

**378 Craig Street West, MONTREAL** TEL. MAIN 468  
We undertake all kinds of Contracts by letter or telegram

### To Contractors:

You cannot decline to go on your friend's note if he  
has already gone on your Contract Bond. Why not  
be absolutely independent and ask us to act as surety  
on your Contract Bond?

### United States Fidelity and Guaranty Co.

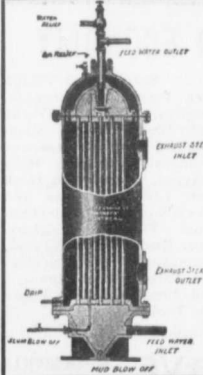
of Baltimore, Md.

Head Office for Canada: 6 Colborne St., Toronto.

A. E. KIRKPATRICK, Manager.

Capital \$1,700,000.00.

Cash Resources, over \$3,500,000.00.



### LAURIE

## Feed Water Heaters

will save 10% of your fuel  
and do its work continuously.  
Made in sizes 30 to 2,000 h. p.

**LAURIE ENGINE & MACHINE CO.,**  
**MONTREAL LIMITED**

Parmelee & Nicholson, **Toronto Agents.**  
Guilford & Son, **Halifax Agents.**

### TO REMOVE STAINS FROM WOOD.

Answering a query from a subscriber desiring a method of removing stains from an oak and cherry hardwood floor, which have been caused by allowing wet iron nails and tools to remain upon it for a few hours, the American Carpenter and Builder says that there are several methods of removing stains or bleaching. It is presumed that the floors have not been varnished, and that the stain is in the wood itself, and not on the varnish. Probably the most effective bleacher for taking stains of all kinds out of wood is oxalic acid, dissolved in hot water, about one pound to the gallon. Vinegar or acetic acid may be added for particularly bad stains. This solution may be applied hot, and must be allowed to become thoroughly dry before the wood is varnished or otherwise finished. Oxalic acid will take out weather stains and similar discolorations. Sometimes more than one application is necessary. It is best to wash the oxalic acid off the surface with clean water, after it has become thoroughly dry, or treat it with vinegar or acetic acid.

### SOUNDPROOF BRICKS.

Various methods of making sound-proof building bricks or plates are noticed by German authorities. The chief constituent is calcined gypsum, and it appears that in the simplest process the mass is filled with fine pores by adding a small proportion of such substances as the bicarbonates of the alkalies, the chemical action thus set up causing a slow and steady evolution of carbonic acid gas as the gypsum sets and hardens. Though the plates become somewhat lighter, their strength is retained. The porous texture makes the material a good non-conductor of sound, there is no loss of durability, and the plates can be fastened by nailing. The sound-deadening effect can be increased by adding sawdust, coke dust or ashes. The pulp—such as a mixture by weight of 20 parts of sawdust, 40 of gypsum, 40 of water and 1 of sodium bicarbonate—is poured into moulds, and can be left to harden without further attention.