

CONTRACTOR'S SUPPLIES

To know where to look for what you want, to know where to dispose of what you don't want is a great convenience. You require special equipment. This department will enable you to get in touch quickly with reliable men who wish to dispose of that which you require. Whether a buyer or a seller, you will find this department an aid to business.

RATES FOR THIS DEPARTMENT ARE VERY SPECIAL. BETTER SEND FOR THEM.

FOR SALE

FIRE BOX BOILERS.

- 1 refitted 48" x 20' with 52 3" tubes.
- 1 refitted 44" x 18' with 48 3" tubes.
- 1 new 39" x 14' 8" with 36 3" tubes.
- 1 refitted 36" x 12' 11" with 43 2 1/2" tubes.

AUTOMATIC ENGINES.

- 1 13" and 23" x 30" tandem compound, Wheelock.
- 1 refitted 14" x 34" R. H., Wheelock.
- 1 9 1/2" and 14 1/2" x 12" automatic tandem compound.
- 1 8" and 13" x 18" automatic tandem compound.
- 1 refitted 12" x 10" Westinghouse Junior.
- 1 refitted 12" x 12" Armington & Sims.
- 1 refitted 10" x 10" Leonard, peerless, self-oiling.
- 1 new 10" x 15" Jewel.
- 1 nearly new 8" x 12" Erie, centre-crank.
- 1 refitted 6 1/2" x 9" Armington & Sims.
- 1 rebuilt 7" x 10" Leonard, centre-crank.

PORTABLE ENGINES AND BOILERS.

- 1 refitted 9" x 12" portable engine and boiler.
- 1 refitted 9" x 10" semiportable engine and boiler.
- 1 refitted 8" x 12" semiportable engine and boiler.
- 1 refitted 8" x 10" portable engine and boiler.
- 1 rebuilt 7" x 10" portable engine and boiler.

CENTRIFUGAL PUMPS.

- 1 8" centrifugal sand pump with hose and pipe.
- 1 new 900-gallon vertical centrifugal pump.
- 1 new 735-gallon vertical centrifugal pump.
- 1 refitted 400-gallon horizontal centrifugal pump.
- 1 new 260-gallon vertical centrifugal pump.

New modern sand lime brick plant complete, a bargain, immediate delivery.

A copy of our supply catalogue or monthly stock list for the asking.

H. W. PETRIE, Ltd.

Toronto Montreal Vancouver

STAMP MILL EQUIPMENT FOR SALE

- 1.10 Stamp Mill Complete
- 1.20 Stamp Mill Complete

The above supplied with Crushers, Tables, etc., all put in good shape.

A. F. FIFIELD
ST. CATHARINES, ONT.

JARDINE UNIVERSAL CLAMP RATCHET DRILL

Indispensable for Machine Repairs, Factories, Machine Shops, Bridge Builders, Track Layers, Structural Metal Workers, have use for it. Send for description.

A. B. JARDINE CO.,
HESPELER, ONT.

NEW INCORPORATIONS.

Acton, Que.—Canadian Pulp-Wood Co., \$25,000; T. Lovett, P. Lovett, L. Gauthier.

St. Agapit, Que.—Beaurivage Lumber Co., \$25,000; N. E. Demers, A. Demers, E. Paquet.

Milverton, Ont.—Phoenix Oil and Gas Co., \$100,000; J. Torrance, R. Miller, R. Lederman.

Sarnia, Ont.—Sarnia Realty Co. \$100,000; F. C. Watson, Miss E. J. Pashley, M. A. Sanders.

POLSON IRON WORKS, Limited

TORONTO, ONTARIO

have the following:

- 1 Horizontal Boiler 36 x 12.
- 1 Horizontal Boiler 38 x 14.
- 1 Horizontal Boiler 48 x 11' 6".
- 2 Horizontal Boilers 48 x 12.
- 2 Horizontal Boilers 54 x 12.
- 1 Horizontal Boiler 60 x 14.
- 2 Horizontal Boilers 60 x 16.
- 6 Fitzgibbon Type Portable Boilers 60 h. p. each, good for 60 lbs. steam pressure.
- 1 Heine Water Tube Boiler, 70 h. p.
- 8 Heine Water Tube Boilers, 125 h. p.
- 2 Yarrow Water Tube Boilers, suitable for Tugs or Steamers.

Lorrainville, Que.—Bellehumeur Co., \$50,000; J. de St. Laon, A. Feypell, A. Lapresle, Ville Marie.

Ingersoll, Ont.—Ingersoll Nut Co., \$100,000; J. L. Ross, A. W. Holmsted, T. A. Silverthorn.

St. Catharines.—North Lanark Marble and Granite Quarries, \$150,000; W. H. Wylie, Mrs. M. M. Wylie, G. H. Phillips.
Port Arthur, Ont.—Ruttan Estates, \$300,000; Mrs. O. M. Ponton, Toronto; H. N. Ruttan, Winnipeg; W. S. Ruttan, Port Arthur.

Blenheim, Ont.—Farmers' Long Distance Telephone Co., \$40,000; N. Watson; M. H. Newcombe, J. Whittington, Harwich Township.

Listowel, Ont.—Standard Milling Co., \$40,000; R. H. Stewart, Palmerston; H.

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POSITION WANTED

A Mechanical Engineer with long experience in Municipal Waterworks installations and who can guarantee a saving of 15% in material and labor in the installation of Plants over the average man, is open for an engagement with a contractor in this line.

Address BOX 2, CANADIAN ENGINEER

of Physical Research, under the auspices of and at the expense of the National Electric Lamp Association. Dr. Hyde with a considerable and sufficient staff will operate his department with entire freedom from commercial suggestion and with the same frank publicity which has characterized his work at the Bureau of Standards.

MR. JOHN G. SULLIVAN, who has been manager of construction for the C.P.R. Eastern lines since April 1907, has been appointed assistant chief engineer C.P.R. Eastern lines, with head office in Montreal. Mr. Sullivan has seen service with the Great Northern, Columbia and Western, and for a number of years was C.P.R. division engineer on construction, with head offices at Winnipeg. For a year and a half he was associated with John F. Stephens on the Panama Canal.

MARKET CONDITIONS.

Montreal, September 23rd, 1908.

In the United States, some hesitation is being noted among buyers because of the impending elections and it is feared that this may become pronounced, especially as producers are asking prices which buyers are not prepared to pay. The pig-iron market has held firm throughout the United States, but some Valley and Central West furnaces are keenly competing for the business that is going in their sections, and in isolated cases, reductions are mentioned. These, however, are not understood to be general. Production by merchant furnaces is increasing somewhat, and this may have the result of keeping prices down for a further period than was expected. Some negotiations are pending in Pennsylvania on large blocks of basic iron for the latter part of this year and the first half of 1909, but thus far it has not been learned that business has resulted. Generally speaking, the market is quiet and fairly firm. Mail advices from Great Britain say that non-renewal of the German pig-iron syndicate brought out some selling. German makers are precluded from selling except at syndicate prices for delivery before the first of January, 1909, but it is not impossible that as the stocks in makers' hands are heavy, there may be some severe cutting at a much earlier date. This competition is likely to reduce shipments from Great Britain considerably. Shipments this month have been good, but stores show an increase of 7,400 tons for the fortnight. Prices of hematite iron, other than Cleveland, have advanced one to two shillings per ton, and a good deal of buying has been put through for home consumption.

Nothing new has developed in the local market. A small amount of business is passing, but receipts are small and sales are mostly of Canadian made. Prices continue steady at last week's advance. Very few changes have taken place throughout the following price lists:—

Antimony.—The market is steady, at 9 1/2 to 10c.

Bar Iron and Steel.—Prices are steady all round, and trade is decidedly dull. Bar iron, \$1.90 per 100 pounds; best refined horseshoe, \$2.15; forged