

which will develop 600 horse power. In addition to this the company have a 250 horse power compound steam engine as an auxiliary in case the steam gets blocked up at any time. In the boiler room they have 500 horse power of steam boilers for use in the cooking and drying of the pulp. A pipe runs through the flume, by means of which the water required for the boilers is taken into the mill.

A most complete electric lighting plant has been put in. There are 350 incandescent lamps distributed throughout the establishment, and the yards will be lighted by 10 arc lamps. The mill is fitted with steam heating apparatus, and there is an excellent system of automatic water sprinklers for use in case of fire. Two pumps have been installed, each of which will throw 1,000 gallons of water per minute. The water for the sprinkling apparatus is stored in tanks in the tower of the digester building, which have a capacity of 20,000 gallons.

The Dufferin Falls Pulp and Paper Company, which begins operations this season, will be one of the largest pulp producing concerns in Canada. This company, composed of Messrs. W. and F. P. Currie, James T. Shearer, J. S. Foley, Hon. J. A. Ouimet, W. T. Fee, and others, of Montreal, has secured an area of 1,410 square miles along the Du Laivre river for the sum of \$1,300,000, including mills at Buckingham, and last year, during Mr. Foley's trip abroad, he is said to have made arrangements for a yearly delivery of 50,000 tons of sulphite pulp.

### A RUMORED PULP COMBINE.

On the authority of "Paper," of New York, it is stated that steps are being taken by Mr. J. Laurence Whitcomb, a London promoter, to form a combine of ten Canadian pulp mills, having a production of about 400 tons per day. The proposition is to increase the capacity within a year to 600 tons per day. The journal above referred to says:

"A company is to be organized to purchase the properties of the various concerns to be included in the combination, and this company will, in all probability, be known as the Canadian Pulp Company. It is to be capitalized at \$10,000,000, and will operate under a special charter granted by the Canadian Parliament. The capital stock is to be divided into \$5,000,000 preferred, bearing 7 per cent. cumulative dividends, and \$5,000,000 common stock, which, it is thought, will pay all the way from 5 to 10 per cent.

"The new company will send the majority of its pulp abroad to be manufactured into paper, but it is quite likely that contracts will be made with a number of United States paper mills outside of the news trust to supply them with pulp, providing the United States and Canadian Joint High Commission make it possible to import the pulp at a profit. In such a case the company would be, to a certain extent, a competitor of the International Paper Company.

"The capital stock has been all subscribed for in London and Berlin, and the company expect to be in operation within a few months.

"The following is a list of the mills which Mr. Whitcomb would like to include in his combination:

Name.	Capacity Per Day Tons.	Proposed Increase Tons.
Chicoutimi Pulp Co., Chicoutimi, Que...	30	50
Canada Paper Co. (2 mills)		
1. St. Raymond mill.....	10	
2. St. Antonin mill.....	20 1/2	
Hamelin & Ayres, Lachute, Que.	30	
Sault Ste. Marie Pulp & Paper Co., Sault Ste. Marie, Ont.....	250	
Sturgeon Falls Pulp Co., Sturgeon Falls, Ont.....	20	100
Sissiboo Falls Pulp Co., Weymouth Bridge, N.S.....	12	30
Acadia Pulp & Paper Mills Co. (2 mills)		
Milton, N.S.....	65	
New Germany, N.S.....		
Nova Scotia Wood Pulp & Paper Co., Mill Village, N.S.....	10	
Totals.....	429 1/2	180
Grand total.....		609 1/2

The inquiries of the Laurentide Pulp Company for iron pyrites in Ontario, carrying a high percentage of sulphur, have elicited the fact that A. W. Carscallan, M. P., has a mine at Marmora, Hastings County, that is nearly pure sulphur, and that H. Corby, M. P., has one at Malone, in the same county, that will considerably exceed 40 per cent.

## TOWER & WALLACE

ASHLEY H. TOWER, M. Am. Soc. C.E.  
CONSULTING ENGINEER.

Broadway and 25th St. - NEW YORK

E. BRADLEY, C.E. - 3 Place d'Armes Hill, MONTREAL - Canadian Representative.

## ARCHITECTS AND ENGINEERS

PAPER AND PULP MILLS  
MANUFACTURING AND  
POWER DEVELOPMENTS

Felts for Pulp Mills.  
Felts and Jackets for Paper Mills.  
Felts for Fast Running on News.  
Felts of any width up to 120 in.  
Felts for Tissue Papers.  
Felts for Boards and Roofing.

Try our Special HARPER FELTS

Every Felt Guaranteed.

## HAMELIN & AYERS

LACHUTE MILLS, P.Q.

## BOYNTON & COMPANY

MANUFACTURERS OF  
EMBOSSED AND TURNED MOULDINGS,  
WOOD GRILLES,

SEND FOR

CATALOGUE

AND AUTOMATIC TURNINGS

67 W. Washington St., - CHICAGO, ILL.

ESTABLISHED 1849.  
CHARLES F. CLARK, President. JAKED CHITTENDEN, Treasurer.

## BRADSTREET'S

Capital and Surplus, \$1,500,000.  
Office: A Throughout the Civilized World

Executive Offices:  
Nos. 346 and 348 Broadway, NEW YORK CITY, U.S.A.  
THE BRADSTREET COMPANY gathers information that reflects the financial condition and the controlling circumstances of every seeker of mercantile credit. Its business may be defined as of the mercantile, by the merchants, for the merchants. In procuring, verifying and promulgating information, no effort is spared, and no reasonable expense considered too great, that the results may justify its claim as an authority on all matters affecting commercial affairs and mercantile credit. Its offices and connections have been steadily extended, and it furnishes information concerning mercantile persons throughout the civilized world.

Subscriptions are based on the service furnished, and are available only by reputable wholesale, jobbing and manufacturing concerns and by responsible and worthy financial, fiduciary and business corporations. Specific terms may be obtained by addressing the company at any of its offices. Correspondence invited.

## THE BRADSTREET COMPANY

Toronto Office: Cor. Jordan and Melinda Streets.  
THOS. C. IRVING, Sup't.

# PULP MILLS - ATTENTION!

## Phosphor-Bronze Castings

of any weight, for Pulp Mills (special mixture.)

All Bronze manufactured by us.  
Quotations and References cheerfully given.

## CITY BRASS FOUNDRY - HAMILTON, ONT.

# PULP AND PAPER MILL MACHINERY.

CONTRACTORS FOR COMPLETE EQUIPMENT OF

GROUND WOOD, SODA  
or SULPHITE PULP MILLS.

We invite correspondence from those requiring anything of this nature. We build a full line of

Barkers, Chippers, Tanks,  
Digesters, Pumps,

Jewell Filters, Conveying Machinery, Wet Presses,  
Screens, Screen Plates,

Etc., Etc.

OUR CROCKER TURBINE PLANTS are driving some of the best mills in the Dominion.

Write for Circulars and Prices.



## THE PORT HENRY PULP GRINDER.

With latest improvements; patented 1898.

Operation continuous and production large.

Most convenient in handling and thoroughly well built.

Ask for special bulletin No. 505.

Branch Offices:  
MONTREAL, TORONTO, RAT PORTAGE, ONT.  
ROSSLAND, B.C.

Head Office and Works:  
36 to 40 LANSLOWNE ST.  
SHERBROOKE, QUE.



# CAMP SUPPLIES

H. P. Eckardt & Co.

Wholesale Grocers

TORONTO

## Lumberman's Inspection Book

Send four 2-cent Canadian postage stamps for a copy of the LUMBERMAN'S VEST-POCKET Inspection Book, containing rules and regulations of the United States and Canada.

Address: The CANADA LUMBERMAN, Toronto, Ont.