

geographical situation. With abundance of raw material and water power, there is no reason why the latter could not, in the lines he would naturally undertake to manufacture, such as news, wrapping paper and certain grades of cheaper stationery paper, undersell all competitors, or at least successfully hold his own.

#### PULP NOTES.

It is expected that the new pulp mill of J. R. Booth at the Chaudiere, Ottawa, will be in operation within a month.

The Fraser River Power & Pulp Company, Limited, has been incorporated by the British Columbia Government.

Price Bros. & Company have built a card-board mill at Joniquieres, Que., for using up the product of the pulp mills at that place.

James Murray, of Vancouver, has been examining spruce timber limits on the Sound for the purpose of reporting to the British Columbia Government as to the extent of pulp wood in that district.

The Laurentide Pulp Company, of Grand Mere, Que., has just declared a half-yearly dividend of 4 per cent. on the capital stock. It has been decided to increase

the capital by \$1,200,000 in order to permit of making certain improvements to the mills.

The Menzie Wall Paper Company has recently been formed by Toronto capitalists. The charter gives the company power to build and operate pulp and paper mills and to develop water powers.

The E. B. Eddy Company, of Hull, Que., have installed two new grinders in No. 2 pulp mill and have built a new flume. The company have not sufficient ground wood for the amount of paper they were making, hence the increase in equipment.

There is a prospect of the pulp mill at Chatham, N. B., again resuming operations. Recently R. A. Lawlor asked the council for a fixed assessment of \$100,000 for ten years in the event of obtaining the necessary capital to again begin the manufacture of pulp.

The American Thread Company, of Willimantic, Conn., has begun the installation of a plant for the manufacture of pulp spools. This process has been in course of development for the past two years and many obstacles had to be overcome before the spool was perfected.

The Pacific Coast Pulp Company, Limited, has been granted incorporation by the British Columbia Government. The company have acquired large timber limits and rights on Powell river and propose to erect pulp and paper mills. It is agreed to spend \$50,000 before January 10, 1904.

Capt. Edward Partington, of Manchester, England, has recently been on a visit to St. John, N. B., in connection with the business of the Cushing Pulp Company at that place. He said that pulp wood had increased 50 per cent. in price, but that the Cushing mill

was paying and would be operated to its fullest capacity.

Advices from South America state that a new process for making paper from the leaves of the maize plant has been invented in Brazil. The specimens of paper produced, which were made with imperfect apparatus, are of excellent quality, though only of the rougher sorts of wrapping paper. Should the inventor's anticipations be realized it is clear that a new and important industry could be established in South America, where maize is extensively cultivated and the leaves are not utilized except to a small extent for feeding cattle. The inventor says that in the state of Bahia, to which he belongs, maize yields two crops per annum, and that three crops could be secured where irrigation is employed.

It is becoming more and more necessary, says Forestry and Irrigation, that a substitute shall be found for spruce in the paper-making industry, and it is probable that experiments will show many trees which can be profitably utilized, and thus serve the double purpose of keeping the industry alive and saving the spruce from total destruction. The possibilities of straw, corn stalks, and waste from sugar cane, have not yet been exhausted, and the prevention of waste has never had sufficient attention. Spruce has so far established itself as the pulp material par excellence, that most manufacturers will hear of no other. Nevertheless poplar, cottonwood, hemlock, and even pine are being used, and for the best paper a blend of other woods is used in connection with spruce. In spite of the present prejudice in favor of spruce pulp, there are signs which point toward the use of other pulps with no admixture of spruce at all.

## CHAS. H. VOGEL

A. M. Can. Soc. C. E.

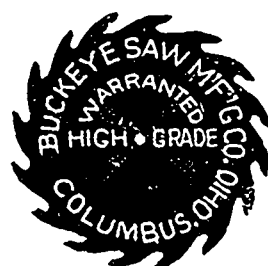
47 and 48 Carleton Chambers,  
— OTTAWA, CAN.  
Long Distance Phone 1791.

MILL AND HYDRAULIC ENGINEER

## PULP MILLS AND WATER POWER

ESTIMATES, PLANS, SUPERVISION AND CONTRACTS

SPECIALTIES.—Paper, Pulp and Sulphite Fibre Mills, Electric Plants  
Surveys and Improvements of Water Power.



## ...BUCKEYE SAW M'FG. CO...

MANUFACTURERS OF

## High-Grade Saws

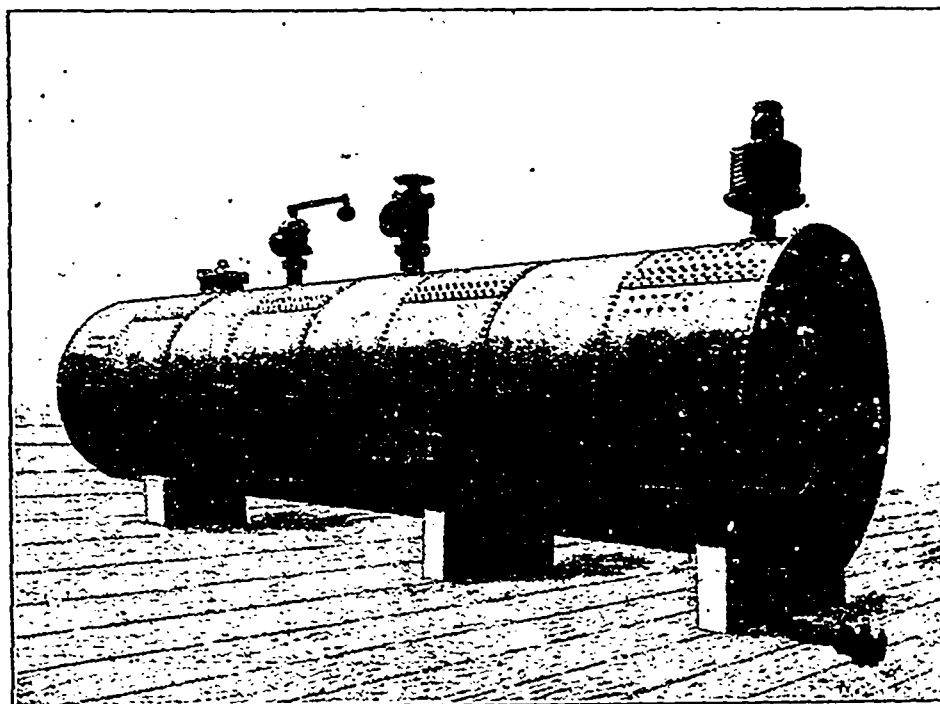
Quick and careful work on Repairing.  
All kinds of Mill Supplies.

REYNOLDS BROS., Proprietors

267 N. Water Street, COLUMBUS, OHIO.

Please mention the CANADA LUMBERMAN when  
corresponding with advertisers.

### STEAM ENGINES, BOILERS, PULP MILL MACHINERY, TURBINES



All kinds and sizes of boilers are built by us, the above cut showing a Lancashire type.

Horizontal tubular boilers for brick setting are our specialty, however, and our Catalog 112 gives 48 pages of information.

N. B. Our address is 915 Lansdowne Street, Sherbrooke.

THE JENCKES MACHINE COMPANY, SHERBROOKE, QUE., CANADA.

THE JENCKES MACHINE COMPANY, SHERBROOKE, QUE., CANADA.