#### NEWS NOTES.

-A prominent lumberman at Atlanta, Ga., expresses the opinion that free Canadian lu mber would ruin the Georgia pine industry.

—Shippers think that the opening rates on lumber will be \$1.75 to Buffalo and Totawanda, and \$1.50 to Ohio ports, from Saginaw

-Robert Nixon, while logging on the Aroostock, in Maine, near New Brunswick, was instantly killed, a few days ago, by a fall from a load of logs.

—Mr. W. C. Cardwell, Lanark, Ont., who owns and operates a lumber mill and flour mill, will add the necessary machinery for manufacturing rolled oatmeal.

—Mr. F. W. Galbraith, Bethany, Ont., had his saw, shingle and planing mill destroyed by fire March 11. Loss about \$3,000. The works will be rebuilt.

Through an oversight of the proof-reader the dates at head of the various market quotations were not changed. dated at the end of March. They should be

-The Chemainus mill, the only exporting mill on Vancouver's Island, B.C., has loaded twelve vessels since August 1st last, carrying over 10,000,000 feet of lumber.

-Messrs. Erb & Abrams, Apohaqui, N. B., include in their manufacturing works a sawmill, a gristmill, a machine-shop and a factory for the manufacture of sashes, Joors, etc.

—It is reported that two large lumber firms will locate at Sault Ste. Marie in the spring, for handling manufactured lumber, and two new planing mills there are also projected.

—The Gutta Percha and Rubber Manufacturing Company, Toronto, have been awarded the contract for supplying the fire department of Hamilton, Ont., with 2,000 feet of cotton hose.

-Messrs. Bleakney & Jonah, Elgin, N. B., are a new firm who have recently bought out the plant and business of the Elgin Manufacturing Company, that town, manufacturers of lumber, wooden-ware, etc.

—The new mill of the John Spry Lumber Company, at Sault Ste. Marie, Mich., will be commenced shortly, and will have a capacity of from \$0,000 to 100,000 feet daily. It will probably be completed by September.

- John Welde, of Bay City, is to try the experiment of sawing pine with a thin circular, and this season will run one of about one-half the gauge of the ordinary circular. He is confident that it will give satisfactory results.

-Carleton Place, Ont., cuts at its two sawmills between sixty and seventy million feet of lumber a year, and its woollen factories make seven or eight thousand yards of goods a week. About twenty-five car loads of freight per day is sent out.

- In the free on board trade in London bus iness may be said to be at a standstill. Occa-sional sales are being made at wholesale prices, but as far as we can learn these were for special sizes, and no new features have developed themselves.

-W. J. Macauley, of St. Paul, has just arrived here. He reports having sold the Norman saw mills near Rat Portage, Laie of the Woods, in which he holds a leading interest. It is understood, however, that the sale has not yet been legally completed.

-The prospect of lumber being placed on —The prospect of lumber being placed on the free list is said to be causing a perceptible appreciation in the value of timber lands in the Lake Superior district and other accessible regions of Canada to the frontier. The result of the placing of lumber on the free list would no doubt cause quite a boom to the Canadian lumbering industry, one of the first features of which would be an advance in timber lands, following an increased demand for limits from following an increased demand for limits from American investors.

-The Alberta Lumber company will shorty ask a vote of its directors on the proposition to raise \$159,000, on the security of the company's property. This company has extensive timber limits in the Red Deer river country north of Calgary, which it purposes developing, for which the money is wanted. Some machinery was taken to the limits last summer to extalklish a mill, but little else, has yet been to establish a mill, but little else has yet been to establish a mill, but little else has yet been done, and it is not likely that any great amount of manufacturing will be done for some time. The country wants two things first before extensive lumbering operations would pay. These are. Settlers and a railway. The former are going in to the district to some extent, and there is a charter out for a railway. and there is a charter out for a railway. A charter, however, does not always mean a railway, and it may be several years before the railway is built.

—A correspondent writing from Madawaska, N.B., says the soft weather has materially retarded hauling operations, and that it is very doubtful if the bulk of the lumber will be got off. Snow is scarce and it is not thought that there will be sufficient water in the small streams to float the loss. streams to float the logs.

Alexander Gibson, a heavy lumberman of New Brunswick, is going largely into the deal business this year. It is reported that he has bought up about all the deals in market at St. John, and in that neighborhood, and has altogether between 15,000,000 and 17,000,000 feet. He will begin shipping very soon.

—Another strike is threatened in Toronto among the builders' laborers, who are asking for an increase in wages. Up to the time of going to press no positive action has been taken, but meetings are being held by both the Builders' and Contractors' Association and the Builders' Laborers' Union. What the outcome of the difficulty will be it is premature to deter mine.

-The mill men on the Saginaw river are making repairs and putting matters into shape for starting operations. A few mills will have rauroad logs to commence on, but nearly all will wait until the boom company begins raft-ing. There is still a large body of ice and snow in the woods, and indications warrant the belief that there will be a good stage of water for log running.

—Advices from St. John are to the effect that to cargoes of spruce cleared last week, and that several of the main ports are open and will begin to contribute to the supply very soon. Under such circumstances it cannot be many days before we shall be called upon to chronicle activity in the spruce market. Lath have advanced to \$2.50 a thousand, simply because a few dealers have been caught short; there was only a single cargo to offer whether was taken at that price. Two cargoes are affoat, and on arrival may not command over \$2.25—it all depends upon the weather, and how had off dealers are for supplies.

-Lumber from the Pacific cost of British Columbia, which was first introduced into the prairie country east of the Rocky mountains last summer, promises to come quite extensively into use the coming season. Ship-ments are already coming in, and Pacific lumber is found in yards all over Manitoha and the territories. The Douglas or Oregon pine and cedars are the qualities mostly in de-mand, these being used for finishing material in place of white pine. Carpenters do not re-ceive the l'acific coast lumber with favor, on account of its tough nature, which makes it considerably harder to work. Cedar shingles from the coast are also coming into use here.

—The Upper Ottawa Improvement Com-pany are asking for an Act of Parliament em-powering them to place works on the Upper Ottawa as far up as the Quinze Rapids at the Ottawa as far up as the Quinze Rapids at the head of Lake Temiscamingue. At the present time the Company's works go no further up stream than the head Des Joachim rapids, from which point the Company take charge of all logs, and convey them down to the mills. By the contemplated works from that point to the Quinze, the company will have complete control of the Ottawa River from Ottawa city almost to the sources of the Ottawa River, and with the building of piers and booms will be enabled to greatly facilitate the log drive, as well as doing away with the present indias well as doing away with the present individual drive of lumbermen who drive their own logs to the Des Joachim. Should the Act pass, the company will be in possession of at least 175 miles of river more than what they at present control.



SEALED TENDERS addressed to the under-signed, and endorsed "Tender for Post Office, &c., Joliette, Que.,", will be received at this office until Tuesday, toth April, 1888, for the several works required in the crection of Post Office at Jollette, Que.

Que.
Specifications and drawings can be seen at the Department of Public Works, Ottawa, and at the office of Messrs. Vezina & Desarmier, Notaries, Joliette, on and after Thursday, 22nd March, and tenders will not be considered unless made on the form supplied and signed with actual signatures of tenders.

form supplied and signed with actual signatures of tenderers.

An accepted bank cheque, payable to the order of the Minister of Public Works, equal to five per cent of the amount of tender, must accompany each tender. The cheque will be forfeited if the party decline the contract, or fall to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By Order,

A. GOBEIL Secretary.

Department of Public Works,

OTTAWA, 19th March, 1888.

#### MACHINERY FOR SALE

W PETRIF'S LIST OF STEAM EN GINES, Brantford.

225 H.P., PAIR CONDENSING ENGINES.

80 H.P. CONDENSING ENGINE, WA-TEROUS make.

75 H.P. TWIN ENGINES. McDOUGAL

75 H.P. VERTICAL. GIBSON & FOL-LETT.

60 H. P. HORIZONTAL. SPALDING make, Lockport, N.Y. 50 H.P. STATIONARY, GOLDIE & Mc-CULLOCH.

45 H.P. STATIONARY BECKETT

40 H.P. HORIZONTAL. WATEROUS

40 H.P. HORIZONTAL. WILSON builder.

35 H.P. HORIZONTAL, STATIONERY.

30 H.P. JAS. MARTIN STATIONARY Engine.

25 II.P. SAW MILL ENGINE. WATER-OUS make.

25 H.P. PLAIN SLIDE VALVE, Mc-DOUGAL builder.

25 H.P. SLIDE VALVE, HORIZONTAL.
American build.

25 H.P. STATIONARY. BECKETT.

20 H.P. CLIPPER, WATEROUS MAKE. 20 H.P. STATIONARY. BECKETT.

20 H.P. CUT OFF VALVE, WATEROUS.

20 H.P. STATIONARY. CENTRE Crank. Dickey Neil.
20 H.P. SLIDE VALVE. GOLDIE & McCULLOCH.

H.P. STATIONARY HORIZONTAL. Corbett & Sons.

18 H.P PLAIN SLIDE VALVE. GOLDIE & McCULLOCH.

18 H.P. HORIZONTAL, SPALDING make, Lockport.

18 H.P. HORIZONTAL, TIFFT & SONS, Buffalo, N.Y.
16 H.P. STATIONARY ENGINE. AMERICAN build,

16 H.P. STATIONARY ENGINE. NOR-

16 H.P. UPRIGHT ENGINE. WATER-OUS.

15 H.P. STATIONARY. HORIZONTAL. Goldie & McCulloch.

15 H.P. HORIZONTAL. BECKETT.

12 H.P. STATIONARY, KILLEY & Co.

12 H.P. UPRIGHT ENGINE. AMERI-CAN build. 12 H.P. STATIONARY, HORIZONTAL. Syracuse, N.Y make

10 H.P. HORIZONTAL STATIONARY.

16 H.P. VERTICAL ENGINE. STOTT Machine Co. build, U.S.

8 H.P. OSCILLATING ENGINE, WITH

8 H.P. SLIDE VALVE. HORIZONTAL. Leon urd & Sons. 6 H.P. STATIONARY HORIZONTAL. Leon; rd & Sons.

5 H.P. UPRIGHT ENGINE. AMERI-CANTAKE.

5 H.P. STATIONARY, HORIZONTAL, Slide Valve. Reed & Barr. 5 H.P. THREE CYLINDER ENGINE. English make.

4 H.P. SLIDE VALVE HORIZONTAL.
Beckett.

3 H.P. HORIZONTAL ENGINE. USED

3 H.P. HORIZONTAL MARINE EN-GINE, with Link Motion, Geo. Meakins. 2 H.P. STATIONARY ENGINE. IN A t

THREE 1 H.P. ENGINES FOR LIGHT

H.P. ENGINE, HORIZONTAL, SLIDE Valve.

SEND FOR DESCRIPTIVE LIST 13 and 14. Address, H. W. Petrie, Brantford, Ont.



## EXTENSION OF TIME.

The time for receiving tenders for iron stair-cases for New Departmental Building. OTTAWA. is hereby extended to Thursday, 5th April. By order. A. GOBEIL. Secretary.

Department of Public Works. }. OTTAWA, 12th March, 1888.

## MACHINERY FOR SALE

# JOSEPH HALL MACHINE WORKS, OSHAWA

Circular Saw Tables; Wood Turning Lathes;

Circular Say Tables; Wood Turning Lathes;
Morticing Machines.
Car Morticing Machine; Wood Benches,
Wood Shapers.
Large Surface and General Purpose Wood
Planing Machines.
Graining Machines; Tenoning Machine.
Sand Belt Machine.

Sand Belt Machine.

Swing Sawing Machine. Testing Machines for Threshing Machines.

Horizontal Boring Machines; Upright Boring Machines; Facing Machines.

Iron Turning Lathes; Iron Column Drilling Machines.

Iron Punching Machine; Punching and Shearing Machine.

Key Seat Cutting Machines; Cutting and Shearing Machines.

22 Spindle Gang Drilling Machine; Power Shears.

Large Iron Shaper, English Make: Milling

Large Iron Shaper, English Make; Milling Machine. Schlenker Patent Bolt Cutting Machine.

No. 6 Northey Steam Pump, Large Heavy Tumbling Barrels. Steam Heater, 51x72 inches. Bradley Cushioned Trip Hammer; Iron Bor-ing Lathe.

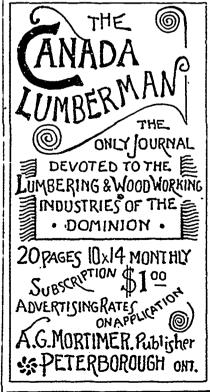
ing Lathe.
Foundry 3 Legged Drop, 35 feet High 1,100 pound Drop, 37 inch Gear Wheel.
Steel Boiler, 68x168 inches.
Horizontal Engine, Cylinder 18x36.
Turret Head, Brown & Sharpe, Mill Screw Machine.
Leffel Water Wheels; Portable Engines.
Fairhank's Platform Scales; Steam Pipe and Fittings. Fittings.

Fittings.
Fire Extinguishers; Sand Blast for sharpening and cleaning Files.
Belting, Shafting, Hangers, Pulleys, Couplings.
Wrought Iron Heater for Glue and Wood;
Circular saws.

JOSEPH HALL MACHINE WORKS, OSHAWA.

JOHN LIVINGSTONE, Trustee.





Our readers will confer a favor by mentioning this Journal when writing to Advertisers.