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MANUFACTURERS OF PURE BARK TANNED

LEATHER BELTING



First Prize, Provincial Exhibition.....Ottawa, 1875
First Prize, Provincial Exhibition.....Hamilton, 1876
First Prize, Provincial Exhibition.....London, 1877
First Prize, Industrial Exhibition.....Toronto, 1879
First Prize, Industrial Exhibition.....Toronto, 1880
International Medal, Centennial Ex.....Philadelphia, 1876



None genuine unless with a STAR on the head of rivets. Send for Price Lists and Discounts.

81 Colborne Street, Toronto

PINE BARK MEDICINAL.

We are of opinion that there is a greater malarial influence in green pine, within a short time after it has been fallen, than in the slabs and saw mill refuse which go to make land in the vicinity of a saw mill, or to fill up a stream into which it may have fallen. The writer has for many years found it impossible to chew the soft inside strata of pine bark without being afflicted with difficulties akin to chills and fever and fever and ague. Lumbermen are familiar with and fond of chewing the inside growth or skin next to the sap of a green pine, but in the case we allude to the practice had to be wholly given up for the reasons given. At no other time than when occasionally indulging in the habit referred to were the symptoms manifest, and the only conclusion that could legitimately be reached attributed the disease to that cause. We have never heard of the bark being utilized for medicinal purposes, but if the doctrines of the Homeopathic school of medicine are universal in their application, there can be no doubt that in this inner bark may be found medicinal properties; but that its doc. in the water or under the usual conditions surrounding its waste in a stream, or as a filling for low ground, is sufficiently miasmatic in its influence to give rise to a charge of unhealthfulness, we cannot for a moment believe after thirty years of careful observation.—*Northwestern Lumberman.*

The Canadian Manufacturer says:—Among the industries that are "booming" just now may be mentioned the construction of ready-made houses for the North-West. Such houses are being got up at Quebec, Ottawa, Belleville, Hamilton, and other points, and competition for the best and most convenient plan is lively. Tents are also in great demand, and it is said that in and about Winnipeg there are to-day more than three thousand people living in tents.



water, so does it mix with the liquid contents of the stomach, and enters immediately into the system to nourish and build it up. The efficacy of Hydroleine is not confined to cases of Consumption, as from its valuable tonic effect on the nervous system in addition to its special stimulating action on the organs concerned in the production of Fat in the body, it causes marked increase in weight in persons of naturally thin habit, who do not present any evidence of disease. Unlike ordinary preparations of Cod Liver Oil, it produces no unpleasant oration or sense of nausea, and should be taken in such very much smaller doses, according to the directions, as will ensure its complete assimilation; this, at the same time, renders its use economical in the highest degree.

For sale by all druggists.

IRWIN & PHILP

Commission
Lumber Dealers,
FORWARDERS,
Shipping & General Agents
PORT HOPE.



TRENT NAVIGATION

NOTICE TO CONTRACTORS.

THE letting of the works for the FENELON FALLS, BUCKHORN and BURLEIGH CANALS, advertised to take place on the second day of August next, is unavoidably further postponed to the following dates:—

Bids will be received until Thursday, the Twenty-fourth day of August next. Plans, Specifications, &c., will be ready for examination, (at the places previously mentioned) on Thursday the Tenth day of August next.

By order,

A. P. BRADLEY,

Secretary.

Dept. of Railways and Canals,
Ottawa, 15th July, 1882.

G417 2L15



Welland Canal Enlargement.

NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the undersigned, and endorsed "Tender for the Welland Canal," will be received at this Office until the arrival of the Eastern and Western Mails on FRIDAY, the 1st day of SEPTEMBER next, for the deepening and completion of that part of the Welland Canal, between Ramey's Bend and Port Colborne, known as Section 34, embracing the greater part of what is called "Rock Cut."

Plans showing the position of the work, and specifications for what remains to be done, can be seen at this Office, and at the Resident Engineer's Office, Welland, on and after FRIDAY, the 3rd day of AUGUST next, where printed forms of tender can be obtained.

Contractors are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms, and, in the case of firms, except there are attached the actual signatures, the nature of the occupation and place of residence of each member of the same; and further, an accepted bank cheque for the sum of four thousand dollars must accompany the respective tenders, which sum shall be forfeited if the party tendering declines entering into contract for the works, at the rates stated in the offer submitted.

The cheque or money thus sent in will be returned to the respective contractors whose tenders are not accepted.

This Department does not, however, bind itself to accept the lowest or any tender.

By order,

A. P. BRADLEY,

Secretary.

Department of Railways and Canals,
Ottawa, 15th July, 1882.

G415-law 2L15

THE MONTREAL SAW WORKS

MONTREAL,

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Street.

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MANAGER.

WILLIAM CAMPBELL

(Late CAMPBELL & FOWLER.)

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TURBINE WATER WHEELS

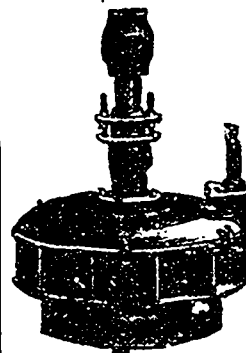
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Mill Machinery,

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SAW MILLS!

Having POLE ROADS to their Timber keep up the Mill Stock and run the year round.

Pole Roads are Cheap, Durable and Speedily built. The Cars can be built by any handy man in a couple of days, and will carry 2,000 feet of Hardwood Logs at a Load, drawn by one Span of Horses.

The Wheels are adjustable on the Axles to accommodate themselves to any bend in the poles.

The Iron Work complete, including Bolts and Washes, with a diagram of Car, are supplied by the undersigned. Prices on Application.

As to cost and utility of Pole Roads we will refer without permission to J. WATT, Gesto, P.O.; W. EDGAR, Kilroy, P.O.; DUNSTAN & IRWIN, Essex Centre, and JAMES NAILOR, Oil City, who are now running respectively 10, 8, 5 and 3 miles, and are stocked with our Cars.

C. NORSWORTHY & CO.,

ST. THOMAS, ONTARIO.

Patentees and Manufacturers of Moore's Improved Taper Cone Food Saw Mills