

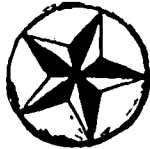
F. H. DIXON & CO.

MANUFACTURERS OF PURE BARK TANNED

LEATHER BELTING



First Prize, Provincial Exhibition..... Ottawa, 1876
 First Prize, Provincial Exhibition..... Hamilton, 1878
 First Prize, Provincial Exhibition..... London, 1877
 First Prize, Industrial Exhibition..... Toronto, 1879
 First Prize, Industrial Exhibition..... Toronto, 1890
 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

The Strength of Wood.

At the late fair of the Massachusetts Charitable Mechanics' Association, held at Boston, there were exhibited interesting tests of constructive material, among those, of pine columns, which had, in some instances, supported remarkable pressure. One of these columns, originally twelve feet long, yielded to a pressure of 190,000 pounds; the weak spot being a large knot, which acted as a wedge, and caused the destruction of the column at less than the proper figures for a sound piece. Another column was twelve feet long, and tapering from seven and three-fourths to six and a half inches in diameter. This stick showed its weakest point at the smaller end, the crumbling of the fibres taking place in that part. A seasoned hard pine girder, eleven inches square and ten feet long, bore the astonishing load of 751,000 pounds.—*Northwestern Lumberman.*

How to Use Oil Stones.

Instead of oil, which thickens and makes the stones dirty, a mixture of glycerine and alcohol is used by many. The proportions of the mixture vary according to the instrument operated upon. An article with a large surface—a razor, for instance—sharpens best with a limpid liquid, as three parts of glycerine to one of alcohol. For a graving tool, the cutting surface of which is very small, as is also the pressure exercised on the stone in sharpening, it is necessary to employ glycerine almost pure, with but two or three drops of alcohol.

A WORLD OF GOOD.—One of the most popular medicines now before the American public is Hop Bitters. You see it everywhere. People take it with good effect. It builds them up. It is not as pleasant to the taste as some other Bitters, as it is not a whiskey drink. It is more like the old fashioned bone set tea that has done a world of good. If you don't feel just right try Hop Bitters.—*Nunda News.*

A POPULAR REMEDY—Hayward's Pectoral Balsam is one of the most deservedly popular remedies for the cure of cough, croup, bronchitis, and all pulmonary complaints. For sale by all dealers.

People have no moreright to become dyspeptic, and remain gloomy and miserable, than they have to take poison and commit suicide. If the stomach becomes weak and fails to perform its functions, Burdock Blood Bitters will speedily remedy the trouble.

WHAT EVERY ONE SAYS MUST BE TRUE.—And every one who has tested its merits speaks warmly in praise of Hayward's Pectoral Balsam as a positive cure for all throat and lung complaints, coughs and colds, sore throat, bronchitis and incipient consumption.

A REAL NECESSITY.—No house should be without a bottle of Hayward's Yellow Oil, in case of accident. There is no preparation offered to suffering humanity that has made so many permanent cures, or relieved so much pain and misery. It is called by some the Good Samaritan, by others the Cure-all, and by the afflicted an Angel of Mercy.

NO IMPOSSIBILITY.—People often say, when suffering in the first stages of Consumption, or suffering from lung disease, if their physician fails to effect a cure, "my case is a hopeless one, and my enjoyment of health again is an impossibility." The celebrated French Count Mirabeau's nasty temper is well known. "Monsieur le Comte" said his secretary to him one day, "the thing you require is impossible." "Impossible!" exclaimed Mirabeau, starting from his chair, "never again use that foolish word in my presence." It is well-known that N. H. Downs' Vegetable Balsamic Elixir has brought to health and strength thousands who were told by doctors that their recovery was impossible. Be not deceived by any apparent impossibilities; always use the Elixir.



CANADIAN PACIFIC RAILWAY.

Emory's Bar to Port Moody.

NOTICE TO CONTRACTORS.

Tender for Work in British Columbia.

SEALED TENDERS will be received by the undersigned up to NOON on WEDNESDAY, the 1st day of FEBRUARY next, in a lump sum, for the construction of that portion of the road between Port Moody and the West-end of Contract 60, near Emory's Bar, a distance of about 85 miles.

Specifications, conditions of contract and forms of tender may be obtained on application at the Canadian Pacific Railway Office, in New Westminster, and at the Chief Engineer's Office at Ottawa, after 1st January next, at which time plans and profiles will be open for inspection at the latter office.

This timely notice is given with a view to giving Contractors an opportunity of visiting and examining the grounds during the winter season and before the winter sets in.

Mr. Marcus Smith, who is in charge at the office at New Westminster, is instructed to give Contractors all the information in his power.

No tender will be entertained unless on one of the printed forms, addressed to F. Braun, Esq., Sec. Dept. of Railways and Canals, and marked "Tender for C. P. R."

F. BRAUN, Secretary.
 Dept. of Railways and Canals,
 Ottawa, Oct. 24th, 1881.
 12410 7625

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LUMBERMEN

To any person sending me this advertisement and \$25 within the next 60 days, I will send a Genuine WALTHAM, or ELGIN WATCH.

In 6 ounce sterling Silver Cases, Gold Joints, with a Written Guarantee for three years.

F. CRUMPTON
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Watch Repairing and Jewelry manufactured by best workmen only, at reasonable prices.



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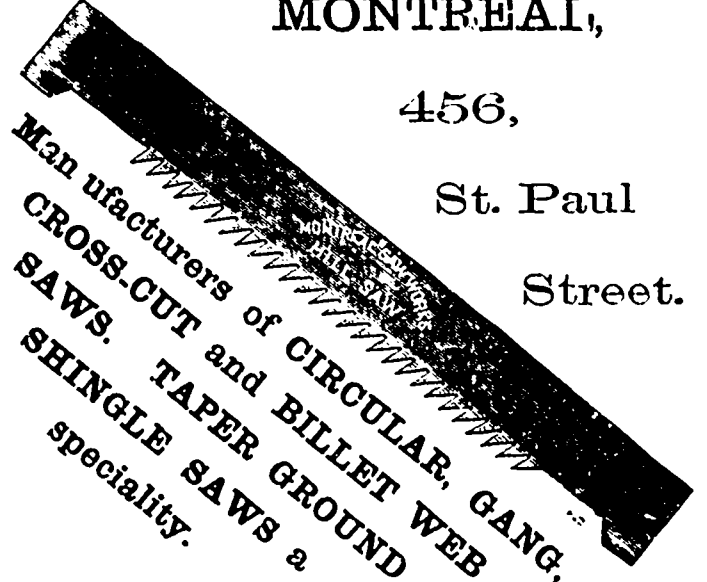
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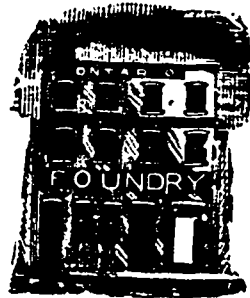
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MANUFACTURER OF

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