

water-wheel of fifty horse-power, which drives the planing and such like machinery, while a low pressure engine 750 horse-power drives the saws. A very ingenious edger is in use here, with which, being adjustable, a wide board can be cut into any width desired while passing through, as there are no less than twelve small circulars in the mandrel, or shaft. Logs were brought in on the gangway at one end of the mill in our presence, and sent out at the other, and into the hold of the vessels, of which there were two loading, one for China and the other for South America, each having a carrying capacity of 1,500,000 feet. The lumber was cut to fill a bill, none of it being less than twenty-four feet in length, principally thirty-six and sixty, and some square timber as high as 120 feet, which will give your readers some idea of the length of the carriage ways. The company owns all the houses and ground at Moodyville, and no liquor is allowed to be sold on its property.

There is an abundance of timber on Burrard's Inlet, to last for many years' cutting. The land is of an inferior character for agricultural purposes, where such heavy timber grows, and very expensive to render fit for cropping, as the stumps are such monsters that thousands of dollars would be required to remove them from even an acre of ground. The delta lands of the Fraser are generally overflowed by water in the summer, and during the high tides in December. They afford very good pasturage for stock, and as considerable rain falls on the mainland west of the Cascade range, pasturo is good from early spring until late in the fall. Plenty of lumber is procurable for fencing purposes, while plenty of timber for building can be procured at any of the mills at Westminster, Emory, or Popham, and landed anywhere on the river's bank. The streams pouring down the mountains afford ample mill sites, and as these streams are never failing, no fear need be entertained of failure in the supply of water.—Northwestern Lumberman.

THE AUSTRALIAN TIMBER TRADE.

Messrs. Gemmell, Tuckett & Co., in their monthly timber report, dated Melbourne, June 6th, state that the improved demand for all descriptions of building materials has been maintained during the past month, and the list of sales by auction shows that a large amount of business has been carried through.

AMERICAN LUMBER.—Sales ex Titan, Edmund Phony, Great Surgeon, from the United States, and Trevelyan and Cochrane the Saxon, from London. Michigan clear pine brought £18 2s. 6d. to 18 7s. 6d. for fair quality, and £15 2s. 6d. for inferior; Canadian clear, £17 10s. to £17 5s., 11 x 3; Canadian clear, from London, good condition and fair quality, £15 15s. to £15 5s.; 7 x 3 to 17 x 3, coarse and in bad condition, £5 12s. 6d. to £7 2s. 6d.; w. p. shelving, 12 inches wide, £12; do. wider, £11 15s. to £11 12s. 6d.; clear do.; wide, £14 5s.; w. p. t. and g. ceiling, £9 2s. 6d. to £8 17s. 6d. per thousand feet. super; market closing firm at these rates, with good demand.

Ship-Building

HALIFAX, N. S., August 22.—There seems to be quite a "hum" in ship-building in Nova Scotia. The following vessels will be launched next month:—1,000-ton barque, by Osmond & Brien, Noel; 800-ton barque, by Dr. Brown, Maitland; 1,300-ton ship, by Capt. Cox, Maitland; 1,000-ton barque, by McLellan & Black, of Great Village. Alfred Putnam, of Maitland, is about laying the keel of a 1,100-ton ship, and Capt. Ellis, of the 2,500-ton ship, W. D. Lawrence, is about to commence a sister ship at Maitland. R. P. Crickeker, of Kinsport, has taken the contract for a 2,100-ton ship for C. R. Burgess & Co., Cornwallis; the vessel to class 14 years and to be launched in July, 1882. At the same place Vaughan & Power have laid the keel of a 1,800-ton ship for R. M. Rand and others. Messrs. Churchill & Sons, of Hantsport, have just launched the Shetland, of 1,530 tons, the largest barque ever built in Nova Scotia. They are also beginning to build another large barque.

THE FOUNTAIN OF LIFE is the blood. Keep the fountain pure and all the tributaries of health are in good condition. Burdock Blood Bitters will cleanse the blood from all the impurities, expelling Scrofula and all humors, tones up the debilitated system, regulates the liver, bowels and kidneys, and brings health to the afflicted.

A Novel Mountain Railway. A curious project is on foot in connection with the well-known baths of La Raillere, in France. The hot sulphur springs which constitute the attraction of the neighborhood are high up on the mountain, and at a considerable distance from Caunterets, in the valley below, where invalids are wont to take up their residence. An engineer has been putting his wits to work to construct a railway for this journey on an entirely novel plan. His idea is ingenious, whether or not it be practicable. He has planned a railway line like a flight of steps, with an hydraulic lift at each of them. A carriage to convey passengers from the village in the valley to the hot baths up the mountains is run on the lower step, and started down a slight incline towards the mountain. It is pulled up by a powerful break as it reaches the platform of the first hydraulic lift, which hoists it up to the second step, when it again runs forward on an incline until it reaches the second lift. This, in like manner, raises the carriage another step, and allows it to run forward, the hydraulic machinery each time raising it rather above its intended destination, so as to get sufficient velocity from gravitation to carry the vehicle forward. Gravitation is the power relied on for a forward motion, and a powerful waterfall higher up the mountain is brought under the yoke for the vertical lifting. Each lift is placed in a kind of tower, and as there are several of these, and the machinery must be a rather costly item, it must, we should imagine, be a somewhat doubtful experiment financially. The scheme, however, is none the less curious and interesting as an engineering device. Of course, it would be applicable only to such special circumstances as are to be found at La Raillere. A good head of water would be indispensable; and this feature in the neighborhood may possibly permit of the idea being carried out.

DR. FOWLER'S EXTRACT OF WILD STRAWBERRY cures summer complaints, diarrhoea, dysentery, cholera morbus, cholera infantum, sour stomach, colic, nausea, vomiting, canker, piles, leucorrhoea, and all manner of fluxes.

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