

June 5, 1927

LEWISTON MILL TO OPEN SOON

Huge Plant of Clearwater Timber
Company Is Nearing
Completion.

TRYOUT CUT BY JULY 15

Will Have Annual Capacity of
200,000,000 Feet—Four Cor-
porations in Project.

LEWISTON, Idaho, June 4.—At the office of the Clearwater Timber company it was stated today that June 15 the first trainload of logs will arrive and be placed on the unloading dock at the mill pond, and that not later than July 15 the preliminary tryout cut would start at the mill, indicating that the mammoth plant would soon be in full operation, and that Lewiston will be able to lay claim to possessing the largest five-band single unit mill in the world.

The Lewiston project, as the lumber

The plant of the Clearwater Timber company is said by the officers to be one of the largest white pine mills ever erected and one of its unusual features lies in the use of 72 kilns with a capacity of 40,000 each, the mill having a capacity of 350,000 feet each eight-hour shift.

Plant Is Huge.

The following synopsis of the plant is furnished by the company officials.

Five hundred motors and 400 reduction gears are being used.

Four 1100 horsepower boilers are in place, with space for an additional one, with two concrete smokestacks towering 225 feet from the ground.

Two 1300 compound compressors with a capacity of 1300 cubic feet per minute, directly connected to synchronous motors.

Seven turbine pumps.

Five double-cut 14-inch band saws with five carriages with an air set and receding device and equipped with air dogs; steam carriage loaders; steam hill "niggers"; cut-off saws 18 inches in diameter on log slip; 12-inch steam pistons for propelling carriages.

Band mills are nine feet, and the filing room is equipped with five automatic saw sharpeners with individual motors; two automatic round grinders, one for cut-off and one for rip saws; other equipment for sharpening, retoothing and brazing band saws. The gang saw is 52 inches in diameter and five edgers will be

road extensions and improvements known, was inaugurated primarily by the Clearwater Timber company, a Weyerhaeuser organization, is unusual in view of the fact that four of the largest corporations in the country are participating.

Four Firms Involved.

The Clearwater Timber company is building a white pine mill with an annual capacity of 200,000,000 feet; the Northern Pacific and Union Pacific ways are building jointly 40 miles of railroad into the timber belt of Clearwater county, the construction work being through a mountainous region, and the Inland Power and Light company, a subsidiary of the Northern Pacific Power and Light company, is building adjacent to the Clearwater timber plant, on the Clearwater river, a dam and power plant. The pondage will afford storage for logs and a portion of the power will supply the mill which is electrically equipped throughout. The timber company is now turning building many miles of logging road branches, leading away from the new line being constructed by the Northern and Union Pacific companies.

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work. All of this material is now in place.

Four Big Cranes.

In the stacker building will be four automatic stackers and edge sorters. The 37 dry kilns are 104 feet each in length. There are 36 blower kilns and one internal fan kiln, the capacity of these being 40,000 feet each. The complete installation calls for 72 kilns, 37 now being finished.

The monorail and overhead system will include four 78-foot, five-ton traveling cranes in the rough dry sheds. The planing mill will be fitted with seven fast feed matchers; three molders, three resaws and a band rip saw and nine fast feed planers and matchers. The box factory will be 150 feet by 200 feet.

Much Material Used.

It is interesting to note the quantity of material used to date:

Six hundred and ten carloads of lumber, or approximately 15,000,000 feet.

One hundred and sixty carloads of cement, or 37,000 barrels.

Eighty carloads of brick, tile and sewer pipe.

Nine carloads of chain.

Ten carloads of electrical material, including conduit, wire transformers and switchboards.

One hundred and twenty-five carloads of machinery, including 20 carloads of monorail equipment, 55 carloads for the sawmill and stacker, seven carloads of motors, nine carloads of gear reducers and 13 carloads of boiler material. The box factory will be 150 feet by 200 feet.

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Seventeen carloads of rail for yard tracks, kiln and tracks.

Twenty-three carloads of cast iron pipe for underground water system.

Twenty-eight carloads of mild steel bars for reinforcing.

Eleven carloads of wrought iron pipe.

Twenty-two carloads of corrugated iron roofing.

Forty-six carloads of structural steel.

Miscellaneous receipts in carload shipments total 23, which includes six carloads of paint.