

NEW MILL NOW OPERATING AT KETCHIKKANAL

New Spruce Mill Has Daily Capacity of Over 80,000 Feet

March 23 marked the opening of the new and modern lumber manufacturing plant of the Ketchikan Spruce Mills, Inc. at Ketchikan, Alaska. Ground for the new plant was broken September 27, 1924. The frame work was completed in 30 days and on the date first mentioned above all machinery had been installed and limbered up for full time operation. The site of the new mill is immediately south of the old plant and is set on a foundation of driven piles of spruce, hemlock and Alaska cedar. The main structure is 44 ft. by 180 feet heavily constructed with 16 in. by 16 in. Alaska cedar posts under the log deck and front end of the mill, on 12 in. by 16 in. caps and streak sills also of Alaska cedar. Construction work and installation of machinery except electrical parts and wiring was in charge of D. D. Wilder.

The cut up plant is on the second floor with the filling room 60 ft. by 44 feet directly above. Logs are brought to the deck by a steam engine driving a three drum shaft. The carriage is equipped with an electric network. The headmill is a 14 in. Filer & Stowell bandsaw driven by a 250 H. P. motor. The edger is 18x60 also powered with a 250 H. P. motor. The trimmer is a 22-saw Puget Sound Machinery Depot air lift, turning 34 in. saws and powered with a 75 H. P. motor. The remanufacturing plant is equipped with a Filer & Stowell band resaw with 150 H. P. motor. The mill is fully equipped with all the necessary transfer chains and live rolls. The assorting chains are 120 feet over all. All motors and controls were installed by the Fairbanks-Morse Co. All reduction gears are the Wade type. Other features include a 48 in. hog and fuel bin 24 ft. by 18 ft.—28 ft. high. The power house is 34 ft. by 40 ft., 2-story and equipped with an Allis-Chalmers 750 K. W. steam turbine. Salt water is used for the turbine condenser and is supplied by means of an Allis-Chalmers centrifugal pump throwing a 10 ft. stream. Steam is supplied from four 72x18 boilers with dutch oven settings.

The company also operates a four machine planing mill and box factory with three California cutoffs, one Yates vertical resaw, one Meroen Johnson horizontal resaw, all the necessary rip-saws and printing press.

Eldon J. Daly, president of the Ketchikan Spruce Mills, and associates have in the construction of this new plant, indicated their faith in the future of the lumber business in Alaska. The new plant is as modern as any of its size on the Pacific Coast and will have a daily capacity of over 80,000 feet.

Hot - Air - Dogs

Bill McMullan, John Johnston and Rook McCullom, alias Cannonball Baker, have something in common that no one has been able to discover. It may be a plot. Whatever it is, it has something to do with cigarettes. Perhaps they are uniting to fight the tax on cigarettes.

We understand that James Duncan Johnston is planning to log off an apple orchard in Appleknocker county some time during the coming summer. Whether Jimmer plans to do the logging with the Brogan, or run the two-spot over the hill we don't know. Probably the 'Two-spot, for Green Springs mountain is rather steep and Jimmer is known to prefer air brakes.

In Culver City an ex-magistrate was recently sentenced to from 13 to 154 years in the penitentiary. This magistrate had been unusually severe on speeders, having meted out fines as high as \$300. The greater portion of the fines he kept for his own use, it seems, and made the mistake of getting caught at it.

The people who have been fined by this gentleman should form an association of some sort or other, and each favor the ex-magistrate on each anniversary of his incarceration with a card bearing the words "Many happy returns of the day."

The instance of moonshiners destroying seed carriers, and thus endangering natural reforestation, is the only case on record of friction between the lumber and liquor industries.

The best Hot-Air-Dog we heard last week was the remark "that poor mistake would starve to death with a sandwich in each hand."

Dispatch from the land of Cotton—William Jennings Bryan, telegraphing from Pittsburgh, Pa., Tuesday, said he would be glad to represent the Christian Fundamental association in the prosecution of J. T. Scopes, Dapton, Tenn., school teacher charged with violation of the Tennessee anti-evolution law. His acceptance, however, was contingent upon such representation being agreeable to the legal department of the state.

We planned on adding to this, but decided that it was best "as is."

Besides being very fond of straw hats, we understand that Eb Childers is an adept at settling traffic disputes.

Pat Montgomery's favorite song is "Here we go gathering nuts in May."

Dusty Hanner declares that the only trouble with buying new shoes is the difficulty in disposing of the old pair.

Heavy Stanley, of Lamm's camp, declares that the city of Klamath Falls has very poor sidewalks.

REFORESTATION GOING FORWARD IN NEW ZEALAND

During the past 12 months, states the director of forestry, L. McIntosh Ellis, the state forestry department has planted a total area of 10,500 acres, while it was estimated that private and local body planting amounted to an equal area. That meant that between 15 and 20 million young trees had been started away.

"Those are very big figures indeed," remarked Mr. Ellis, "and the year's work, departmental, private and local body planting together, constitutes, I believe, a record for the British Empire."

The main planting by the department had been done in the Rotorua district, on the sand dunes at the mouth of the Rangitikei river, at Hammer Springs, Naseby, Tapanui, and in the Hokitika district. In the latter district a large area of cut-over country was being restored. The trees comprised chiefly pinus insignis, Douglas fir, western yellow pine, macrocarpa, redwood, and pinus laricio. A good deal had been done by private planters in starting eucalyptus plantations. The market was opening up for home-grown eucalyptus telegraph and power line poles.

DOWN FROM MODOC

Fred Mullenau, woods superintendent for the Modoc Pine company, was in town Saturday night from Calamus camp. He returned the same evening, accompanied by Brady Montgomery.

PORTLAND BUILDER USES REDWOOD FOR INTERIOR FINISH

An innovation in interior finish for Portland homes has been inaugurated. Clarence W. Michael, local builder, has recently completed a home in Westmoreland. The trim is of natural California redwood, shellacked, hand rubbed and oiled, which brings out the grain of the wood and makes a most pleasing finish. There is a growing use for redwood in Portland. The Coon Lumber Co., which is making a specialty of redwood, has handled 300,000 feet since the first of the year. In discussing the subject with Sam Connell, who handles redwood, he said:

"From 1887 until 1900 David Ferris, of San Francisco, operated the Oregon-California Redwood Co.'s yard, located on Second Street. After the yard was closed Mr. Ferris returned to San Francisco and died there. The demand for redwood bungalow siding is growing in Portland. It sells for less than spruce siding. In some cases the siding is merely oiled and left in the natural. The use of enamel finish in homes is popular, and redwood takes enamel very satisfactorily. The wood is also used for pattern stock by the machine shops."

It is interesting to remember that Oregon produces California redwood, manufactured at Brookings by the California & Oregon Lumber Co. The rail rate on redwood lumber from California points to Portland is about 54 cents per hundred pounds. History repeats itself. In the early seventies and eighties a considerable stock of redwood was carried in Portland; red cedar and redwood were in fashion and later both woods went out of use as inferior trim in Portland. Now the pendulum seems to have swung back to redwood again. Fashions change in finishing woods as in everything else.

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