

THE LUMBER LOGUE

VOL. I. KLAMATH FALLS, OREGON, WEDNESDAY, OCTOBER 14, 1925 Number 32

FOREST LUMBER MILL TO RUN DEC. 1

Saw Development By Local Filer Brings National Attention

Matt Kohn's Successful Experiment at Ewauna Declared Radical Step Forward in Box Manufacture; Shook Better

With Klamath Falls claiming the title of the world's greatest producer of pine lumber, it is perhaps not strange that this section should be the home of an innovation in resawing declared to be as far in advance of present band saw methods as band saws are over the old circulars, and one that will bring about a revolutionary change in sawmill practice in the next few years, it is predicted.

To Matt Kohn, filer at the Ewauna Box factory, goes credit for the idea, one that has made the Ewauna filing room the mecca of box factory men and saw makers from all over the United States.

A little more than three years ago Kohn conceived the idea that band saws, thinner than any in use at that time, could be used successfully in the box factories. His idea, he reasoned, would result in a tremendous saving in kerf and would also allow the production of better shooks from the same grade lumber.

Saws commonly used in box factories are of either 20 or 21 gauge. Kohn wanted to use a 23 or 26 gauge. He explained his proposition to the management of the Ewauna company and was given permission to go ahead—a permission which carried with it knowledge that about \$10,000 was to be spent on the tryout.

Thus, a little less than three years ago the Simons saw works received an order for the first 23-gauge saw ever made. It was manufactured under protest, the Simons people being positive that it would be a fluke.

In order to properly accommodate the thin saws, three special No. 38 band resaws were made for the Ewauna by the Mershon people. The idea was found to be everything that Kohn had thought it would be.

The Ewauna company, in addition to the three special resaws which were first ordered, now has two more of the same, together with three No. 46 tandem resaws and two No. 46 hand rips—all utilizing the thin saws.

An immediate betterment in the grade of shooks produced, and a substantial increase in production from the same amount of lumber, is accomplished by these saws.

Thus, where one of the old-style thick saws would get 5 orange slats out of a six-quarter board, the Ewauna box factory began to get six out of the same size board. Using the thicker saws, the difference of one slat was wasted in saw kerf.

News of the success of the Ewauna experiment was noted about and lumbermen and saw men from all over the United States have called on Kohn and seen first-hand how the innovation worked. Among those to visit was the president of the Atkins Saw company, this company having furnished all saws after the first experimental one.

Despite this fact and despite the fact that many mill men promptly ordered equipment similar to that used by the Ewauna, there are but few plants which have as yet adopted the thin saw in actual practice.

Kohn, who is given credit for knowing more about thin saws and their handling than any other man in the world, says that they are comparatively easy to file and they will soon be universally adopted.

Filers in other plants, however, are accustomed to thicker saws and claim to have much trouble with the thin bands of steel, unlike anything they have ever had to work with.

Meantime the Ewauna company is profiting in two ways. It saves on kerf and gets more out of its lum-

ber than any other firm in the same line of business and it is also enabled to offer the trade nothing but standard shooks, something that the user of thicker saws is unable to do providing he uses the same width board as is used at the Ewauna.

As one instance, samples of shooks, 100 to the bundle, produced by other companies using the thicker saws are found to be approximately an inch less in thickness than a similar bundle produced by the Ewauna.

Kohn gives the credit to the Ewauna management because it gambled on his idea. The management gives the credit to Kohn, because he had the idea.

In fact, neither seems to worry much about who gets the credit. The Ewauna Box Factory is recognized as one of the most modern plants of its kind in the world and is said to pay a sizeable income tax.

As for Kohn—he owns 14 houses here in Klamath Falls on which he collects rent every month.

Thus, with everyone satisfied, the only losers seem to be the mill burners, which are cheated out of a lot of sawdust.

Umatilla Forest Timber Is Sold

PORTLAND, Ore.—Sale of 22,000,000 board feet of yellow pine, 250,000 feet of lodge pole pine and an unestimated amount of other species of timber in the Umatilla national forest was awarded this morning by the forest service to Mount Emily Lumber company of La Grande. The price paid was \$2.75 a thousand for yellow and lodge pole pine and 50¢ for other species. The timber is located on Five Point Creek.

LOGGER INJURED
COTTAGE GROVE, Ore.—Pete Macavitch, employed as high-climber by the Anderson Middleton company, at Rujada, was thrown from a log boom today and seriously injured. The extent of his injuries are as yet unknown.

Will Replant Burned Over Timber Areas

Two Crews to Work in Crater Forest Lands

Approximately 60 acres of mountain country in the Crater National forest will be replanted with 4-year-old yellow pine trees in the very near future. The first consignment of trees will arrive next Monday from the government nursery at Wind River, Washington.

Ten of the 60 acres will be planted by W. J. Sprout near Prospect in the Innaha district, burned over by a 1000-acre fire last summer. Leo P. Brown will supervise the planting of the remaining 50 acres in the mosquito country near Mount McLaughlin.

The trees, which are but a foot high, will be planted in squares six feet apart and deep enough to give the roots a good anchorage. Brown's planting crew will include approximately 19 men who will commence work next Monday. Sprout will have less. Two months, it is expected, will be needed to complete the work.

Express Hope Road Work To Start Soon

Highway to Pine Ridge Is Test For Any Car

Hope that action, rather than words, will feature activities of Klamath county officials in dealing with the Chiloquin-Pine Ridge road has been expressed frequently during the past week by residents of the Pine Ridge section.

Bids on the project were to have been opened Saturday but the matter was not attended to due to absence of the county court.

The road is now rougher than at any previous time this season, due to recent rains. Maximum driving speed over it in any car is about 10 miles per hour.

Dodge and Star Crash; Henry Now Picture of Gloom

Walter Henry, custodian of the Pelican Bay club house, is now radiating gloom in large quantities. Last week he purchased a Star touring and Friday night he had words with a Dodge, the Dodge winning the argument and heaving him into the ditch, with several abrasions resulting. He expects to be running around under his own power in about a week.

Picks Up Lumber Cargo for South

GARABALDI —After completing loading operations at the docks of the Whitney Company in Garibaldi the lumber ship Dan F. Hanlon went out to sea yesterday noon on high tide, bound south for San Diego, Calif., there to unload half of her cargo of 1,288,000 feet of lumber, the balance to be taken to San Pedro and San Francisco.

San Diego being the farthest southern point in California the vessel has taken Whitney Company lumber, it is expected 12 to 15 days will intervene before she again docks here for another shipment.

"Darling, before you go to bed, spread some newspapers on the floor in front of the fire so the sparks won't get on the new rug."

THIN BANDS MAY MAKE CHANGE IN LOCAL SAWMILLS

Practicability Proven in Experiments Made at Kitt's Mill

SLOWER SPEED IS USED

Saving of One One-Inch Board Every Eight Cuts is Seen

A radical change in sawmill practice is declared to be inevitable by those who have watched the progress of experiments carried on at the Kitts sawmill here by Matt Kohn, Ewauna filer, whose success in introducing the thin band saw at the local plant has won his recognition throughout the United States in milling circles.

The experiments carried on during the past month have been made with a 19-gauge saw. Ordinary sawmill band saws are 14-gauge.

It was conclusively proven that the light band would cut, and cut well, and it was also found that it must be run at a lower speed than commonly used on the thicker bands.

Offsetting the item of reduced speed is the fact that the saving in kerf made by the thinner band amounts to approximately an eighth of an inch per cut, a saving in itself sufficient to make every mill man in the country sit up and take notice.

The ordinary 14-gauge saw has a kerf of approximately seven-thirtyseconds of an inch. The 19-gauge saw was found to have a kerf of only approximately three-thirtyseconds of an inch.

Every sawmill man is familiar with the fact that every minute his mill is in operation a steady stream of sawdust is being carried away from the whirring bands—a stream that means money if expressed in terms of board feet.

Any common-sense method of cutting this waste stream in half and leaving the other half in the board is sure to be made the subject of interested study on the part of mill owners and it is believed that the success of Kohn's experiment will be followed soon by actual adoption of the plan in some local mill.

Same Question
"Dearest, am I the first man that ever held you in his arms?"
"Yes, of course. Why do you men always ask that the first thing?"—Tennessee Mugwump.

Some Compliment
"A fellow just told me I looked like you."
"Where is he? I'd like to knock his block off."
"I killed him."

Local Hunters Get Big Buck Near Lakeview

Houghton and Lamm Get a Big One This Week

W. E. Lamm and Claud Houghton returned Sunday from a deer hunt near Lakeview, bringing with them a 250-pound five point mule tail buck, the trophy belonging to Lamm. Houghton knocked one down but was unable to get it. The trip occupied three days. Houghton stated that the hunting was about the same as in other years. This year he was forced to shoot with one hand, due to the fact that his left hand is still useless because of poisoning received this summer, and which it was feared for a time would result in his losing the arm.

More Lumber Courses Open For October

Few Taken Now; 25 To Be Given Out

Fewer lumber workers than in any preceding month applied for the course offered by the Lumberlogue through the courtesy of the National Lumber Manufacturers' association due to the fact that little publicity has been given the matter during this month.

As a result, out of the full quota of 25, there yet remains some 15 still available.

As a special concession for those who expect to move soon and who are in doubt as to their future address the association has arranged to mail all lessons at once, rather than in installments, to those who wish them all at once.

The course is free. To enroll, use one of the blanks printed elsewhere in this issue. If you wish the course in installments, so state, otherwise you will be sent the lessons all in one bundle.

The course, remember, is free. The advantage you will derive from it depends solely on the manner in which you study it.

Klamath Marsh Hunting Proves Fruitless Sport

Jack Fallon, lumber grader at the Chiloquin mill, went hunting on Sunday accompanied by his wife and although the marshes were diligently prospected, results were nil. Testimony of hunters this season is to the effect that ducks in the marsh region this year are scarcer than in a long time.

S. P. Crossing at Pine Ridge Hard on Automobiles

Workers at the Forest Lumber company plant at Asgrove are expected to definitely voice a protest against the condition of the S. P. crossing near the mill, in the next few weeks. The crossing in question is even worse than the usual S. P. effort. It is on a high fill, with the road on either side leading up to it on a very steep grade. At the top about three inches of rail is exposed, the result being broken springs or worse for any motorist who dares to go over it at any but a snail's pace.

Glen Creek Logging Company, Clatsop, closed down August 15 for an indefinite time.

Work Speeded; Band Saw Now Installed; Other Machines In

Rumor Persists that Company May Install Other 9 Foot Band; Would Make Plant Second to None in District

The mill of the Modoc Lumber company at Pine Ridge, near Chiloquin, will be in operation December 1. This is the assertion of those who have closely watched construction since work was begun tearing down the remains of the old burned structure on August 26.

A crew of approximately 75 men under command of Theodore Marks is rushing work and to date have met with no delays due to bad weather.

The old boiler room is now being razed preparatory to the installation of two new 500-horsepower Kidwell boilers which will do the heavy work at the mill. The old boiler will be used Sundays only, or in case of emergency.

Power for actual mill operation will be obtained from Copco, though it was intimated a turbine might be installed later.

Practically all conveyors are now built. The shot gun feed has been set and the first nine-foot band has been installed. The green sorter is completed.

Another carload of machinery is now due from the Filer and Stowell company, which will contain rolls, live rolls and other equipment now lacking.

Work began yesterday on the conveyor which will carry slabs and other mill waste across the Williamson river. A Harvey fuel hog will be installed.

Beds for the band wheel motors and other motors are now being poured. Most of the motors have now arrived.

Although official assurance is lacking, it is the general impression that the completion of the mill will be followed immediately by installation of the other band, making this one of the largest mills in this section.

Move on Foot to Start New Hours in Sawmill Game

A move is on foot among members of the elite to institute a new working day in local mills. Although he modestly denies it, Jean Champagne, Wheeler-Olmstead sawyer, is given credit for being daddy to the idea. Monday he appeared on the scene at 10:00 a. m. He stated he had been to see his brokers, or his lawyer, or some such. During his lapse, "Tex" King sawed and Hay Brookfield was given the dubious privilege of setting, a privilege which Brookfield never seems to particularly care for on Monday mornings.

Chidesters Get Plenty Ducks; No

Braving the perils of betulism, A. J. Chidester with his two sons, A. J., Jr. and Emmett, departed Sunday for a duck hunt on the lower Klamath and when they returned Sunday they produced an even 75 birds, the limit, to prove that they knew how to do it. Everyone in camp had duck to eat Monday and no casualties have so far been reported.

WASHINGTON, N. Y.—Twenty-six letters at Sing Sing volunteered for a blood transfusion operation to save the life of a dying prisoner.

NEW YORK.—Marie Dressler is quitting the stage for Palm Beach, Fla. Mrs. Coolidge has been keeping score.

LAMM WILL STOP WOODS SAWING IN NEXT FEW WEEKS

Mill now Running Only one Shift With Many Logs in Pond

USING TWO WHEELS
Camp Now Loading Out About 122,000 Feet Daily, 12 Cars

That active woods operations at Lamm's camp will be closed down about October 24 was the statement of Claude Houghton, logging superintendent, during the week.

Loading will be carried on and it is expected will be completed some time between the first and tenth of November. But two sets of wheels are now being used.

Loading at the present time is confined to about 12 cars daily, averaging around 122,000 feet.

The mill is now working one shift and is cutting about 72,000 feet daily. There is now about 1,800,000 feet of logs in the pond.

Why Denver?
A Denver man dictated: "Upon my return to the city after a brief trip following the election, I find everyone optimistic."
"The letter," dictated but not read was received as follows:
"Upon my return to the city after a brief trip following election, I find everyone up to mischief."
Telephone News.