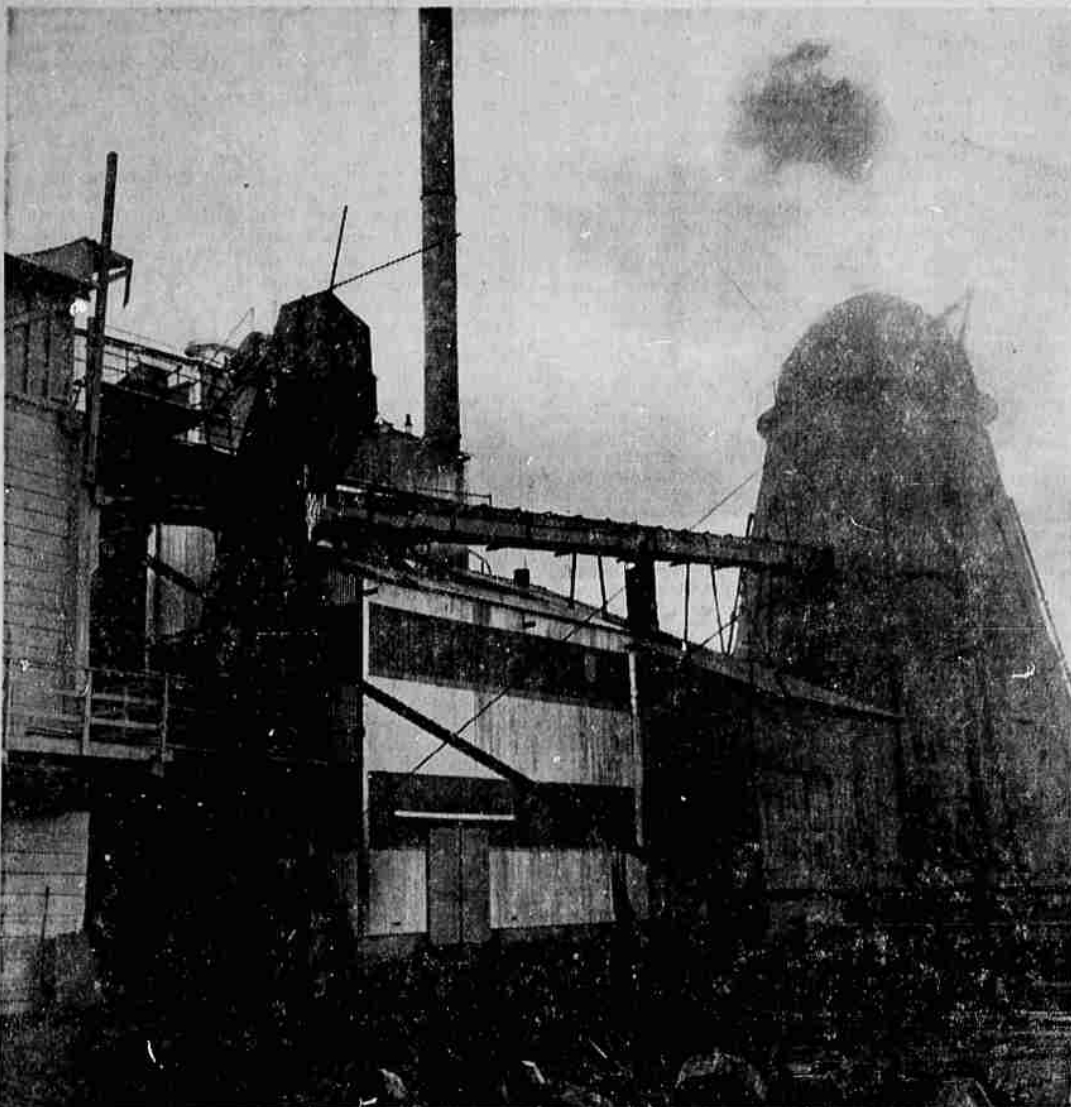


Forest Resources Utilized by Timber Firm



STEAM GENERATOR - To the left of the burner is the steam generating plant. Waste materials are used to generate steam for the adjoining plywood plant at Timber Products. Waste materials which can't be used in the steam



THROUGH SPRAY - A log moves through a series of sprays and along a moving belt into the Timber Products plant. The spray knocks off all mud and rocks which may

Control Center Is Heart of 140-Acre Plant's Operation

By JOE COWLEY
Mail Tribune Staff Writer

The Timber Products company, Medford division, is a working example of how the lumber industry in the Rogue valley is striving toward more complete utilization of forest reserves.

The Medford plant, located on McAndrews rd., covers 140 acres. The log control center is located on 40 acres of this area. It has facilities for storing a log inventory of 34 million board feet. This is about 35 per cent of the company's total annual consumption of 85 to 90 million board feet.

The log control center is the plant's heart. Here, under the close scrutiny of Wylie Macpherson and his crew, the logs are sent to the storage pond, debarked, graded, cut for length and routed to the plywood plant, sawmill and gang-mill. This phase of the company operation allows maximum dollar recovery from each log.

Mechanical Barker

Barking is done by a mechanical ring-type barker with five rotating scraper blades that scrape the bark off the logs.

About 350,000 board feet of logs are barked daily yielding approximately 280 tons of bark. This is run through a hammermill and screened. The result is a mulch product trade-named Forest Loam.

Bark particles too large for Forest Loam are consumed in the recently completed central steam generating facilities. These have all the latest devices for cinder and smoke elimination.

Plywood Plant

The plywood plant, supervised by C. F. Underwood and Lyle Collins, daily produces 200,000 square feet of three-eighths inch thick finished plywood.

This requires approximately 100,000 board feet in block or log form. Generally, only the highest quality Douglas fir logs are used for plywood.

Numerous improvements were made the last few years to make the plant more efficient, enabling the company to produce a higher quality of plywood. Peak capacity requires 200 trained employees.

Through the combined efforts of Glen Nelson, Buz Bruning and a crew of 31 men, the gang mill produces an average of 134,000 board feet of lumber per 16-hour day. A gang-sawing operation is a high volume, low cost conversion process aimed at converting small common grade logs to common grade lumber.

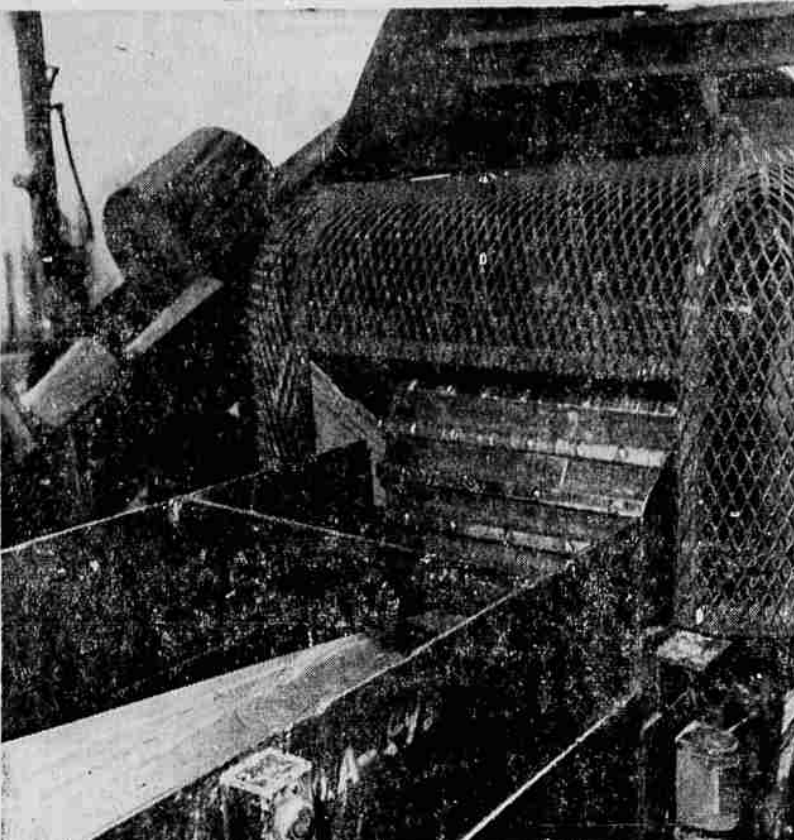
Efficient Band Mill

The sawmill is a highly efficient band type mill. Primary function of this operation is conversion of fir logs of intermediate quality and pine logs of highest quality to lumber that will yield the maximum dollars.

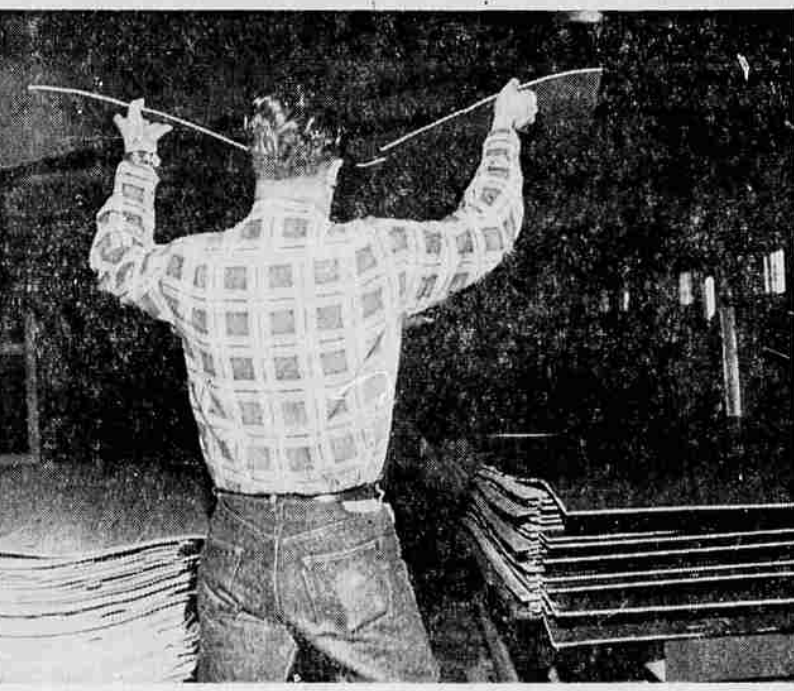
The individual skills of 28 men and their foremen, John Keaveny and Loren Scheel, are required to maintain an average production figure of 170,000 board feet of lumber each 16-hour work day.

Dry kilns, an automatic stacker and an automatic unstacker complete the sawmill facilities.

The planing mill, supervised by Floyd Wisely, puts the finishing touches on an av-



CHIPPER - Plywood waste material is shown travelling through the chipper. The machine chops the pieces of veneer into chips which can be shipped to pulp and pa-



STACKING VENEER - One man is shown lifting a sheet of veneer over onto a stack in preparation for gluing. Tons of steam pressure press the plywood sheets together

erage of 320,000 board feet of lumber every 16 hours. Two planers maintain this rate of production.

Disposal of Waste

Disposal of waste materials is a major problem in the lumber industry. Timber Products company has installed three chippers to fully utilize waste materials.

All waste suitable for pulp chips is passed through the chippers and loaded into gondola freight cars for shipment to pulp mills. Each day this operation ships an average of eight carloads of chips.

Material too large for the chippers is routed to the fuel yard where seven trucks operate constantly to supply customers with fuel.

Sawdust from the gang mill and sawmill and shavings from the planing mill are stored in huge vault type structures. Bulk of this waste material is used as fuel in generating steam for use in veneer dryers, dry kilns and the sawmill. Balance of this material is sold through the fuel yard.

Burner Eliminated

The nearly complete utilization of waste materials has caused one burner to be eliminated thus reducing air pollution considerably.

The entire Timber Products operation requires the various skills of nearly 500 persons and pours a total annual payroll of \$4 million into the Rogue valley.

Backing this operation are 70,000 acres of company-owned timberland harvested on a sustained yield basis by W. H. Afting and his foresters.

Timber Products company is a wholly-owned subsidiary of Cyprus Mines corporation with headquarters in Los Angeles, Calif.

Deals in Natural Resources

Cyprus Mines corporation deals only in natural resources, with holdings in nearly every corner of the world. The various holdings include copper mines in Peru, Arizona, and on the island of Cyprus; from mines in Peru, oil lands in Louisiana, a cement plant in Hawaii, a plant for sulphuric acid in Holland, pulpwood holdings in Alabama, extensive timber holdings in northern California and the recently completed Kicking

Horse Forest Products plant in the Big Bend area in British Columbia.

A brief glimpse of the diversified activities of Cyprus Mines corporation makes the Timber Products company, Medford division, a substantial part of Medford and the Rogue valley industry.

Motorcyclist Hurt In Medford Mishap

Arron August Walruff, 61, of 130 Kenwood ave., was taken to Rogue Valley hospital Thursday afternoon with multiple injuries after a motorcycle he was operating collided with a car on Summit st., near McAndrews rd.

Police said Walruff was apparently suffering from a broken shoulder bone, an injured right knee and possible rib injuries.

The driver of the car, Robert Arlon Skinner, 70, of 2112 Hillside dr., told police he was heading across McAndrews rd., and failed to see the motorcycle which was proceeding west on McAndrews. Police cited Skinner for failure to yield the right of way. The accident occurred about 5 p.m.

Dr. Browning To Speak at Course

Dr. Clyde E. Browning, head of the real estate department, University of Oregon, will be the lecturer for the third class of the certificate education course for Jackson county real estate brokers and salesmen March 14.

All classes in the non-fee certificate course are conducted at Hedrick Junior High school beginning at 7:30 p.m. Subject for discussion at the third class will be "Real Estate Markets."

Dr. Browning is co-director of the certificate program sponsored by the Oregon real estate department and the University of Oregon. As the 18 lectures in the course are continuous, attendance at any class will establish registration.

Recession Said To Be Worsening

Portland - UPI - Sen. Wayne Morse (D-Ore.) said Thursday night that more than six million Americans are unemployed and the recession is getting worse.

The Oregon Democrat said, however, that major pieces of legislation proposed by the Kennedy administration offer a solution to the problem.

Morse praised the depressed areas bill along with a bill to raise the minimum wage to \$1.25. He termed the minimum wage bill "an economic safety valve," and said it is "a protector of the economic system and will keep the cash registers ringing in times of recession."

Morse, who made his remarks before about 200 persons at the East Multnomah County Democratic forum, made it clear he would seek re-election to his fourth Senate term in 1962.

IN EXERCISE

Two Grants Pass Army men recently participated in Exercise Winter Shield II at the Grafenwohr-Hohenfels training area in Germany.

They are Army Sgt. Elmer J. Darnelle, son of Mr. and Mrs. Marion L. Darnelle, 3487 Leonard rd., Grants Pass, and Army Pfc. James A. Pravat, son of Mrs. Bertha M. Pravat, 177 McLearn rd., Grants Pass, and Clude D. Pravat, Kerby.

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LATHE OPERATOR John Chastain operates the lathe in the plywood plant at Timber Products here. The veneer comes off the peeler core in sheets and is pressed together

under steam pressure to form high quality three-eighths inch plywood. Only the highest grade timber is used in this process.