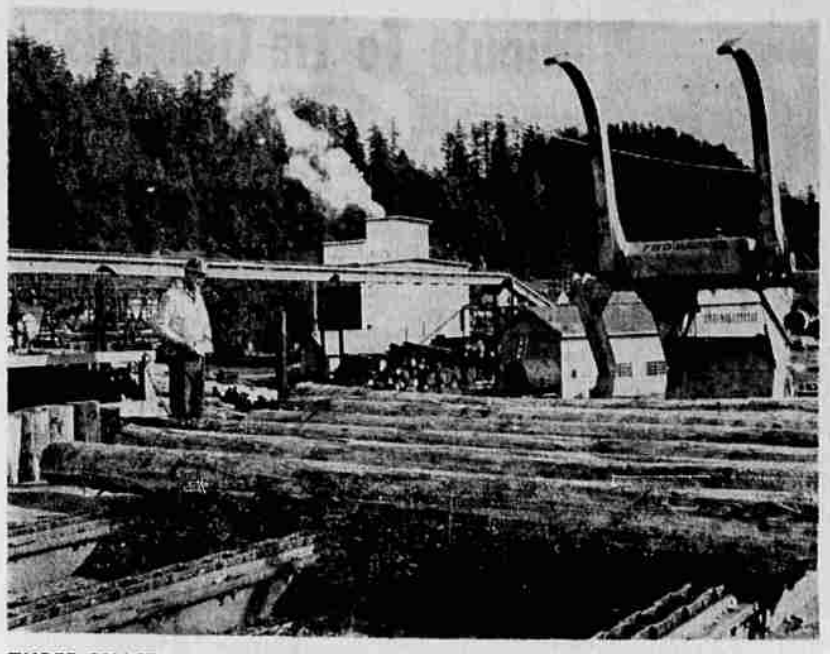
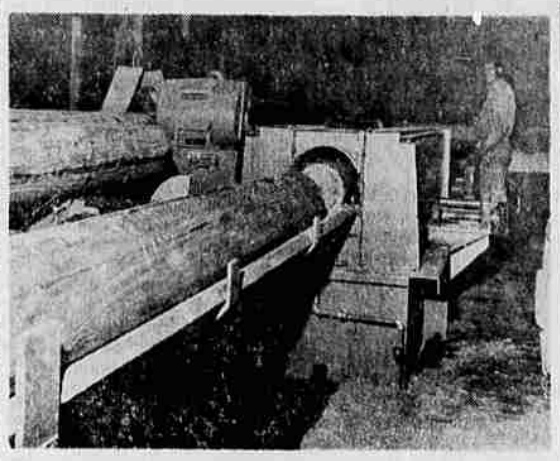
I-P's Gardiner Sawmill Has Started Production



THREE PHASES of International Paper's Long-Bell Division modernization program at its Gardiner forest products complex have been completed and are represented here. Barked and bucked logs leave the new, centralized log preparation center (foreground) for processing in the new sawmill (background). Also visible is the pipeline used for blowing chips from the new sawmill refuse house to the company's adjacent pulp and paper mill due to start production in early 1964. Ernest Fegles, bucking saw operator, is shown starting transfer chain that moves sawlogs into loading position for a "bite" by mammoth lumberjack. The log stacker transports the timber to the sawmill.

One of the country's newest and most modern sawmills has started production at International Paper's integrated forest product manufacturing center at Gardiner. It is the third phase of I-P's Long-Bell Division's modernization program designed to get the most out of the log. A new barking and bucking center began operating there in late summer, and new sawmill chipping facilities join those installed earlier at the plywood plant.

Any leftovers from manufacture of Long-Bell plywood and lumber is made into paper-making chips. They are system blown next door to I-P's new pulp and paper mill, which will convert the chips into unbleached linerboard and corrugating medium for corrugated shipping containers, and into unbleached kraft paper for grocery bags and sacks. The Gardiner paper mill—now under construction — is scheduled to start up in early 1964.



MILL WITHIN A MILL describes this scrag operation in International Paper's high-speed sawmill at Gardiner, Ore., that recently started production. The scrag mill manufactures studs from plywood plant veneer cores and small logs from the main sawmill. The stud sawyer and edgerman is Coleman Porter.

Second New Plant

This is International's second new automated, high-speed sawmill built in the Pacific Northwest within the last three years, the other being at Chelatchie, Wash.

Dimension lumber is the sawmill's primary product with some special industrial cuttings and export clears. Annual cutting capacity is approximately 25 million board feet or 150,000 board feet daily on a one-shift basis. Gardiner, a kiln-dried mill, is chiefly a rail shipper, most of its lumber being destined for midwest and eastern markets.

"This streamlined sawmill replaces an old and inefficient operation, which was unable to bark logs or produce chips," said A. J. Myers, manager of the Long-Bell Division's Gardiner-Vaughn branches. The old mill is being razed.

Modern Lumber Making

The Gardiner sawmill transforms timber into building materials in a direct line of push-button type production. Gone are lengthy conveyor systems and excessive lumber handlings of early giant mills. Sawmill highlights include a scrag mill or "a mill within the mill," a new, one-of-a-kind machine, and a merry-go-round system green chain. A ten-man crew handles the entire production floor per shift.

Like a sawmill in miniature, the scrag operation makes lumber from plywood plant veneer cores and small logs from the main sawmill. It saws, edges and automatically stacks the neat packages ready for surfacing. Said Myers, "The Kimwood Machine Works equipped scrag mill has a one-shift daily capacity of 25,000 board feet, and is an important part of the overall plant efficiency. In processing nine-inch diameter peeler cores, the scrag will produce six studs per core."

A key machine is an M. A. Ward circular gang mill, the only one of its size in use. Its circular saws break down cants up to eight inches in thickness.

Other sawmill equipment includes: Sumner riderless head rig with a three-block, 60-inch opening carriage, controlled by the sawyer who selects all cutting sizes with automatic setworks; nine-foot Filer Stowell bandmill; Portland Iron Works bull edger and setworks; seven-foot Marchen resaw equipped with a Schurman line bar; and a 11-saw Prescott trimmer.

Myers reports the merry-go-round or double green chain is designed to regulate the flow of lumber, which balances the work load on the green chain and improves working conditions. Lumber handling was minimized by extending the craneway from the dry shed to service the green chain. An overhead crane quickly picks up packages of lumber from the green chain and transports them to the stacker for the dry kilns.

Barking, Bucking Flexible

Seeing that the right logs get to the right place at the right time in the right condition is the role of the barking and bucking center, which promotes maximum log utilization. This highly automated operation consists of a concentrated maze of transfer chains, a huge ring debarker, and one dual and singledeck built on the bank of the Umpqua River.

Gardiner logs, initially stored in the river boom grounds, travel the log haul up into the center where skilled operators, manning push-button consoles—as in the sawmill—trigger the modern equipment into action. The logs are barked, then either cut into peeler blocks which are conveyed by chain transfers to the plywood plant's green end, or are cut into sawlogs carried in 20-ton loads to the sawmill by a new Wagner Lumberjack log stacker.

"In addition to immediate preparation and processing of logs to the mills, the barking and bucking center's flexibility permits returning barked logs to river storage," said Myers. "And the center efficiently handles 'combination logs,' the cutting of plywood peeler blocks from a log and rerouting the balance to the sawmill."

The utilization story continues at the sawmill refuse house. A chipper makes chips that are relayed to the plywood chip house, where both sawmill and plywood chips are weighed and mixed before a pneumatic system blows them to the paper-mill's chip storage area. Non-chipable material goes through a hog that makes fuel, generating steam for drying veneer and lumber, for the shot-gun feed on the sawmill head rig, and producing electrical energy for plant consumption.

Wood Prominent

The sawmill structure is a combination of wood and steel side walls consist of 5/8-inch, medium density overlay, exterior plywood panels made at the Long - Bell Division's Vaughn Branch. The roof is made of ¾-inch exterior plywood manufactured at the company's Gardiner plant. All lumber, timbers, and stock for glulam crane beams were cut in the old Gardiner sawmill.

NEED OIL?
Call 673-8356
South End Fuel Co.
STANDARD HEATING OILS

Business —— —— Scene

By Leroy B. Inman

Roseburg Jewelers Going Out Of Business In City

Mr. and Mrs. Roland West have announced plans to close their Roseburg Jewelers business, 506 SE Jackson St., and have started a stock liquidation sale.

West stated his lease on the Hochradel building at this location has some time to run, but that they will close out their business as soon as they have disposed of their stock, probably sometime in December.

West and his wife, Evelyn, came to Roseburg 18 years ago from Liberal, Kan., where they still own business properties. They purchased what was then known as Forester's Jewelers in the portion of the building adjoining their present location on the corner of Jackson and SE Washington Ave. For a time they expanded to occupy the entire main floor of the building, and Wilson's Studios was located for several years on the mezzanine.

Numerous alterations and improvements to the building were made after the Aug. 7, 1959 blast, which severely damaged the structure.

The Wests state they plan semi - retirement. They have business interests in both Henderson and Las Vegas, Nev. The jewelry store in Henderson currently is being managed by Ed Boyle, formerly watchmaker and more recently manager of Roseburg Jewelers.

Their son, Leslie, who was associated with his parents here after completing his college years, is now managing their business, the Rose Credit Jewelers, at Twin Lakes Plaza in Las Vegas. Both Les West and Boyle have purchased homes in the respective towns.

Mr. and Mrs. West state they have enjoyed their time in Roseburg, where their three children, Les, Barbara and Bill grew up. Barbara is now Mrs. Mike Coen. Bill is completing his last year of college at Tempe, Ariz.

The Wests said they have been very well satisfied with the business they have conducted in Roseburg and with the response of patrons. They stated they hope to spend some time in Tempe before their son, Bill, graduates, but will also spend time in Nevada and in Kansas.

They added they won't forget Roseburg, especially about the time when fishing season rolls around.

Bruce Cowan Now Associated With Paul B. Hult Co.

Bruce Cowan of Longview, Wash., has accepted a position and will be associated with Paul B. Hult Lumber Co. He arrived in town this week, and plans to move his family here after the first of the year

Cowan has been employed by International Paper Co., for the past 13 years and has served as land agent for that company. He became acquainted in the Roseburg area while making studies in connection with I-P's proposed location of a pulp and paper mill in central Douglas County.

The company eventually decided upon Gardiner as the location for its plant and is now engaged in a $35 million construction program there.

Cowan said he handled considerable of the legislation preparation making it possible for I-P to build a plant at Gardiner, and has done considerable tax work with the company.

A native of Vancouver, B.C., Cowan grew up from the age of 4 years in Seattle. He enrolled in college at Whitman in 1941, but was called into the U.S. Army, serving in the Infantry in Eugope from 1942 for the duration. He returned and was graduated from the University of Washington in 1949, starting to work with International Paper Co. shortly after.

Cowan and his wife, Dorothy, have three children, Heather, 10, Charles, 9, and Barbara, 5.

Umpqua Valley Sales Staff Take Training

Marty Rowland, Mildred West and Leonard Olson, members of the sales staff of Umpqua Valley, have completed an advanced training course for professional salesmen conducted by Frigidaire division of General Motors, held at the GM training center at Tigard.

W. H. Baldwin, Portland district manager for Frigidaire, announced that all three were awarded certificates of achievement concluding a four - day advanced human-centered selling conference, a new and unique sales training course.

Area Churches Book Visitors

The Rev. Mr. Joseph Nash will be speaking this Sunday at the Melrose Community Church at 11 a.m. and at 7 p.m.

Nash, a former missionary to Africa, is now principal at the New Hope Christian Schools at Grants Pass operated by the World Missions to Children. He spent nearly 20 years in Africa before coming to Grants Pass. He is an informative and interesting speaker, according to the Rev. Glenn E. Davis, host pastor.

With the Rev. Mr. Nash will be a choral group from the school. Sunday morning at 11 o'clock the choral group will sing at the Pine Grove Community Church in Dixonville, the Rev. Earl Peterson, host pastor. Sunday evening the group will sing at the Melrose Community Church at 7 o'clock. The public is invited to hear this group Sunday.

Pastor Davis of the Melrose church extends to the public an invitation to hear the Rev. Mr. Nash at both services Sunday at the church.

★ ★ ★ ★ ★ ★ ★

If your Paper Has Not Arrived By 6:15 P.M. Dial 672-3321 Between 6 & 7 P.M.

MCNARY HOME — A prototype of the McNary Home, pictured above, has been set up on the parking lot of Drive 'n' Save Market. The homes, which are pre-built at McNary, Ore., and shipped to purchasers to be installed on foundations built to specifications, may be purchased through any Douglas County Real Estate Broker. Sales headquarters are at 831 SE Cass Ave.

McNary Home Shown In County This Week

The Halwin Corp. has been set up in Roseburg to handle sales to local purchasers of the new McNary Home, according to Harry Winter, who heads the corporation with headquarters at 831 SE Cass Ave.

The McNary Home is completely built ready for assembly on the owner's property, according to Winter.

The homes are pre-fabricated at McNary, Ore., and shipped to their destinations on special truck trailers. The home owner must have a foundation, built to specifications, ready. The house then is assembled by special crews ready for use in one day's time.

The homes come completely finished inside and out equipped with appliances and wall-to-wall carpeting. They have the underwriter's seal of approval.

Homes now are strictly two-bedroom, with living room, dining room, kitchen and bath, on 20-by-40-foot dimensions. Plans are being made for three-bedroom homes and motel units which are easily moveable in case of highway or other required changes.

Winter said the Halwin Corp. is a selling cooperative of all real estate licensees in the county, which has signed a sales agreement to handle the homes in this area.

A model home has been constructed on the parking area of Drive 'n' Save Market. It will be there for 60 days, then moved to a permanent foundation for an owner.

Winter emphasized the McNary Home is not a trailer house. It is a complete home, built to the specifications and requirement of the Federal Housing Administration and the Veterans Administration. They also meet the requirement of the Uniform Building Code, the National Building Code, the Underwriters' Laboratories, Inc., and the Western Plumbing Officials Association.

Winter pointed out that faith in the future of Douglas County has prompted formation of the Halwin Corp. which sees the need for new homes to serve the growth of Douglas County.

ATTENDING A SHORT COURSE in lumbering seasoning at Oregon State University last week was Leonard Langley (left) of Round Prairie Lumber Co., Dillard. Representatives from 28 lumber companies in Oregon, Washington, Idaho, California, Montana and British Columbia participated in the six-day course. Sponsoring organizations were the OSU Forest Research Labaratory and School of Forestry, the Pacific Northwest and Range Experiment Station and the U. S. Forest Products Laboratory.

West Central Oregon Bank Debits Increase

Bank debits for west central Oregon including Coos, Douglas and Lane counties increased in October, 1963, compared to October, 1962, the University of Oregon Bureau of Business Research has reported.

Debits for October totaled $289,207,897. For September the total was $264,211,486, and for September, 1962, the total was $249,913,280.

Oregon, with 266 banks reporting, had an increase in bank debits in October, of 7.3 per cent compared with September, 1963, and an increase of 15.9 per cent as compared with October, 1962.

Total debits for Oregon in October, 1963, came to $2,762,573,152, and for September, 1963, the total was $2,574,356,255. For October, 1962, the total came to $2,383,116,276.

LIFE INSURANCE?

Your Farmers Agent is a specialist in providing

- DEPENDABLE PROTECTION
- EXCLUSIVE FEATURES
- LOW COST
- CONVENIENT PAYMENT ARRANGEMENTS
- FAST—FAIR—FRIENDLY SERVICE!

FARMERS INSURANCE GROUP
AUTO • LIFE • FIRE • TRUCK

Call your Farmers Agent NOW!

AGENT	RES. PHONE
Dick Warren	459-3570
Glen Wright	673-5610
Art Subert	673-8572

C. V. DeCamp Dist. Mgr.
1602 S. E. Stephens Ph. 672-2618

November Agent of the Month
FOR
The Lincoln National Life Insurance Co.

Jack C. Patterson
Douglas County Representative

Jack is well qualified to handle your life, health, pension and group insurance problems and is located in the Umpqua Insurance Agency offices in Roseburg. He is very enthused about his business because he is helping people WHO CARE ENOUGH to provide security for their loved ones and for their own health and retirement needs.

Phone 672-3348

SEE JACK – HE'S A GOOD MAN TO KNOW

IT'S COMING MONDAY

Watch for Our Special Supplement To The News-Review Monday, Dec. 2nd.

SO. STEPHENS HARDWARE & APPLIANCES

ENGINE TROUBLE?

Don't fight and curse a balky engine. Bring your car to Lockwood's where skilled mechanics - using the most modern equipment - will have the engine purring like a kitten in no time.

STAN

One of our staff of experts is Stan Barg, who specializes in working on engines - - come in and get acquainted.

Lockwood Motors
580 S. E. Oak Ph. 673-4485