

# THE BEND BULLETIN.

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NO. 3.

## BIG SHEVLIN MILL STARTS TOMORROW

COMBINES BEST OF OTHER PLANTS

WORKMEN WELL PROTECTED

Auxiliary Factories are Models of Efficiency, Only the Best of Machinery Being Used—Timber is High Grade—Logging in Full Swing

The dream, Bend, the sawmill and lumbering center of Central Oregon, is now an actuality.

After years of "watchful waiting" by men who were possessed with faith that one day saws would be humming and that the vast area of Deschutes timber would be cut and manufactured at Bend they have today to take a 10 minute walk from the center of town to see the realization of their dreams.

Under a full head of steam and with every department in readiness the Shevlin-Hixon Company's sawmill will begin operations tomorrow morning. Before the end of the week it is expected, the mill will be cutting up to its capacity of 300,000 feet of lumber for two shifts of 10 hours.

**Bend Mill is The Best.**  
In its essential features the sawmill at Bend is not different from any two hand mill in the west, but it has many improvements over other mills which have preceded it in construction, combining many of the best features of the largest mills in the United States. According to experienced sawmill men the local mill is the best of its type in operation.

The Shevlin-Hixon mill operates two nine foot band saws which are larger than the bands used in the East and other Western mills by the shevlin companies. This enlarged feature has been adjusted to suit local timber which is larger than in other sections where Shevlin mills are sawing. The mill is belt driven, propelled by one 800 horsepower Corliss engine, has 33 individual parts and operates on the clutch system. The clutch system is a big time saver in that when there is a break down in one or several parts of the mill, these parts needing repairs may be shut down without stopping any other part of the mill's work.

In the matter of fire protection the greatest care has been exercised. Under every bearing and shaft tin cups have been fitted to catch all of the waste oils which would otherwise be absorbed by the timbers. The sprinkler system is considered to be the most complete of any ever installed in a sawmill. A sprinkler head may be found within every eight square feet. In event of fire, water is automatically turned on when a room reaches a certain temperature.

**Workmen are Safeguarded.**

Nothing has been sacrificed to make the interior of the mill an agreeable place to work. An abundance of natural light is afforded through the many windows. The walls have all been whitewashed to brighten the interior of the building. Electric lights have been conveniently arranged throughout the mill to aid the workmen and to lessen dangers at night. Anticipating a long period of operation at Bend, the builders have provided for permanence. While the mill is operating there will be scarcely any vibration as the building stands on concrete pillars. All electric light wires in conduits is another evidence of a long time operation.

Safeguards for workmen have not been overlooked by the company. Dangerous machinery which is exposed in many plants has been carefully guarded. Together with complying with state regulations in the matter of safety appliances for the employees the Shevlin-Hixon Company has taken the initiative in supplying many safeguards not required by law, which will minimize the liability of injuries.

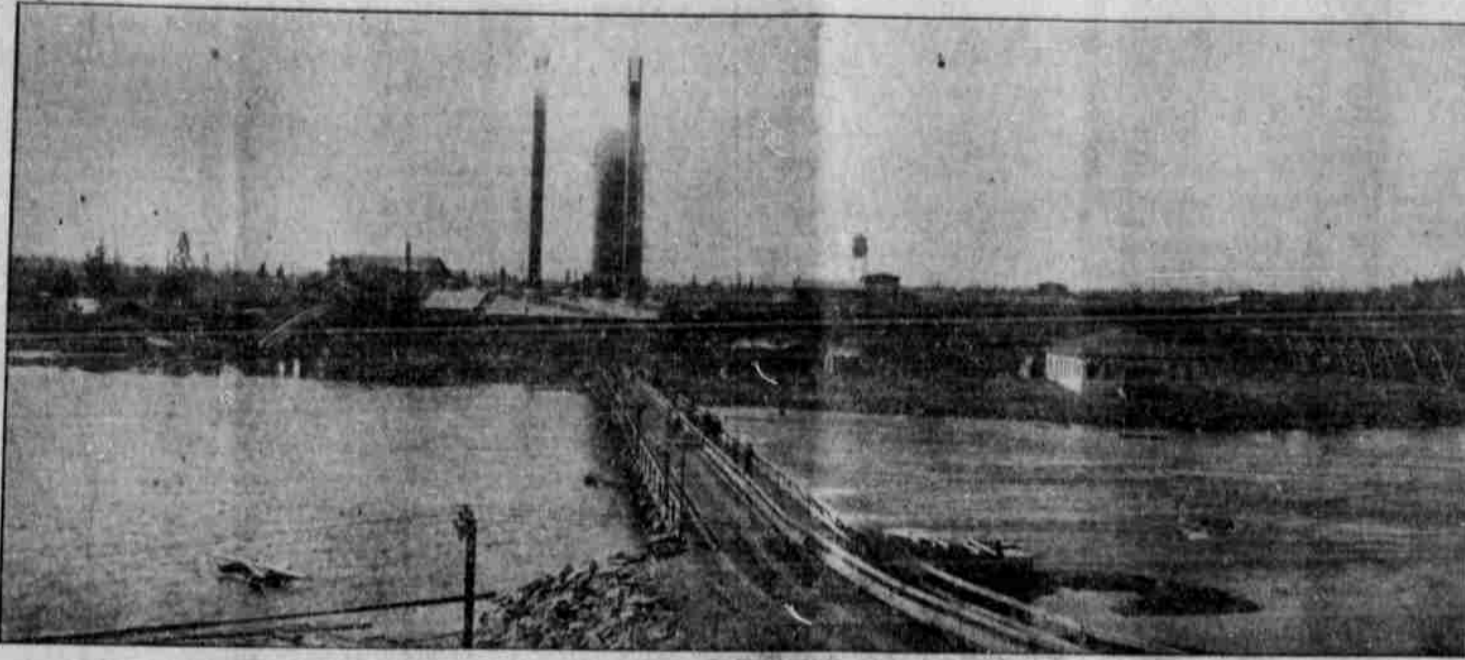
**Factories are Motor Driven.**

In contradistinction to the sawmill the auxiliary factories will be motor driven, power being provided by three turbines with a combined power of 1,350 kilowatts or approximately 2,000 horsepower.

The brick power house and boiler room are models of engineering ef-

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## General View of The Shevlin-Hixon Company's Mill at Bend Showing Auxiliary Factories of the Plant, Nearing Completion



### THE SHEVLIN-HIXON COMPANY IS COMMUNITY COOPERATOR

Will Not Dictate Policies of Local Interest, But Will Help When It Can.

Not to dictate in any matters of community interest but to co-operate in any manner it can for the development of Bend will be the attitude of The Shevlin-Hixon Company bearing upon local affairs.

"It will be the policy of The Shevlin-Hixon Company to assume a let alone attitude relative to local affairs," said Superintendent T. A. McCann, when asked what relation the company would bear to the community. "It has been found that any intrusion by a large and influential company into local matters has more often proved detrimental to a community than it has benefitted it. In no particular will the company exercise a dictatorial attitude, but the employees will be at liberty to participate in local activities, except office holding, be free to choose their own living conditions, select their places of trading, and be at liberty to do what they choose without any dictation from the company. This has been the expression of the Shevlin interests elsewhere and I can see no reason for an exception to the rule here.

"The company and the employees will, no doubt, be called upon frequently for contributions for community needs. These calls for various purposes will be judiciously attended to and contributions will be made liberally when deemed legitimate.

"There is one iron clad rule bearing upon political activities by the company's employees. In no sense will any employee of The Shevlin-Hixon Company be permitted to hold public office, and in turn no aspirant for office will be allowed to solicit among the men on the grounds of the company. The company will isolate itself from politics as far as it is possible.

"I have no doubt but that the company will do everything it can to help the community to meet the needs which it is called upon to meet. The spirit will be that of co-operation and helpfulness, but without any thought of intimidation or dictation to the community."

### TO BUILD IRON FOUNDRY

Portland Man Given Site By Brooks-Scanlon For Building.

With the donation of a site 150 feet by 300 feet by the Brooks-Scanlon Lumber Company, R. E. Ruffschmidt and C. J. Dugan, both of Portland, will begin soon on the erection of a 40x100 foot building near the Brooks-Scanlon Lumber Co's round house in which they will install machinery for a foundry. Messrs. Ruffschmidt and Dugan have been engaged in the foundry business, formerly being associated with the Independent Foundry Company. They have machinery and equipment in Portland, awaiting shipment to Bend just as soon as the details of the site and building can be arranged. Both men come highly recommended by several large Portland firms.

**REGISTRATION IS SLOW.**

There is an evidence of lack of interest, according to registration of voters in Bend, among the voters. Only 510 voters have registered according to latest reports. Of this number a large proportion live outside of Bend. Little interest is being shown by the voters in town. The registration books close April 18 for the primaries.



Above—North view of The Shevlin-Hixon plant which will begin sawing tomorrow morning. Below—The four line skidder in operation in the white pine belt south of Bend.

### Facts About the Shevlin-Hixon Company Plant

The name of the company is The Shevlin-Hixon Company.

Their layout comprises: office, barn, pump house, engine and power house, sawmill, machine shop, barn, water tank, stocker, dry kiln, unstacker, planer, sash factory, box factory, two dry sheds, two locomotives, 50 logging cars, two skidders and one locomotive gear crane.

The total area covered by the buildings is 328,608 square feet or 7.54 acres.

The largest individual building covers 78,398 square feet. This is the larger dry shed.

The mill is a two band mill.

The sawmill will operate two 10-hour shifts.

The bands are nine feet.

The mill will have a capacity of 150,000 feet of lumber on each shift, or a daily total of 300,000 feet.

The mill will employ a total of 65 men on the two shifts.

Sixty-five per cent of the cut will be manufactured into either sash, windows, box material or finished lumber.

The dry kiln has 20 individual openings.

The kiln will dry approximately 720,000 feet of a drying, a daily dry capacity of 120,000 feet.

The temperature of the kilns at drying will be 180 degrees Fahrenheit.

The mill is a belt driven mill.

The Lidgerwood skidder is the largest type of this machine made.

The stacker and unstacker automatically load and unload all lumber going to and from the dry kilns.

The logging railroad is standard gauge.

The sash factory is a motor driven plant. There will be only about 30 feet of belt in the entire sash factory.

The box factory machinery will be motor driven.

The huge blower to the east of the sash factory will blow shavings five miles if necessary.

The smoke stacks are 157 feet high.

The burner is 144 feet high and is 34 feet in diameter.

There are three turbines with a total of 1,350 kilowatts, or approximately 2000 horsepower, to drive the auxiliary plants.

There are 33 individual parts to the saw mill, any one of which may be stopped without shutting down any other part or all of the mill.

The mill operates on a clutch system.

There are two 54 inch carriages in the mill.

There will be manufactured 35,000 lath daily—a by product of the mill.

The average wage of workers in the sash factory will be about \$2.75 a day.

There will be 75 motors in the sash factory.

One standard gauge Baldwin Locomotive Works locomotive will haul logs to the logging pond.

The skidders are four line skidders.

There are 11 boilers in the engine house.

The fires will be fed by automatic feeders.

In every building there will be a sprinkler head to every eight square feet.

Water for fire extinguishing may be forced from the pump house under 80 pound pressure.

There will be approximately 80 acres in the yards.

The timber cut by The Shevlin-Hixon Company is taken from an altitude of 4,200 feet.

The Shevlin-Hixon Company and allied Shevlin interests own about 213,000 acres of timber lying south and east of Bend.

### GALLONS OF CHOICE WINE POURED INTO THE GUTTER

Chief of Police Roberts, Master of Ceremonies at Destruction of Large Quantity of Liquor.

A scene, upon which Bacchus himself would doubtless have feasted, was enacted last Monday morning when no less than 300 gallons of the choicest of imported wines were promiscuously poured into the gutters to run their course. Chief of Police Roberts was master of ceremonies at the destruction of a large part of the stock of Silvertooth and Brewer liquors which has been stored in a building on Fir street, and which only a week ago caused a Billy Williams to fall victim of a burglary charge.

For several months Chief Roberts has been attempting to get rid of the stock, because of its presence in the building which could be easily entered and from which liquor could easily be taken. Sim Browder of Shaniko came to Bend on Saturday to look after the stock, and saw that the best way to get rid of it was to pour it into the gutter. This was done without much deliberation.

The liquor has proved to be an enticing spectacle to several men in the last two years. Three men have served terms in jail for unlawfully removing various quantities. Williams, who is awaiting trial before the grand jury, is the most recent victim.

### T. A. MCCANN'S RISE IN LUMBER BUSINESS RAPID

Superintendent of The Shevlin-Hixon Company Began Career in Yards at Bemidji, Minnesota.

T. A. McCann, superintendent of The Shevlin-Hixon Company at Bend, has had a rapid rise in the lumber business. Graduated nine years ago from the Georgetown university of Washington, D. C., he began work for the Shevlin interests at Bemidji, Minnesota, where he worked in the lumber yards. Later he sold lumber on the road and was promoted to the position of manager of the company.

At Libby, Mr. McCann was superintendent of the Shevlin plan and vice president. The Mill at Libby was well under operations before Mr. McCann was sent to Bend to take charge of The Shevlin-Hixon plant.

Before the death of the late Thomas L. Shevlin, Mr. McCann was a close associate of the well known athlete and lumberman. Mr. McCann is aggressive, keenly enthusiastic about the prospects of the Bend plant of The Shevlin-Hixon Company, and although reticent, displayed a keen interest in the development of the community and the timber resources which abound in Central Oregon.

**LANG & CO. ARCHITECT HERE**

F. A. Brown, a contracting architect of Portland, arrived Monday night to go over the lot recently purchased by Lang & Co., and consider plans for a building. It is understood that Mr. Brown consulted local contractors to obtain tentative prices on the building which Lang & Co. propose to erect and will later decide to let the job or to have the building put up the company itself.

### The Shevlin-Hixon Plant at Bend J. P. Dion's Biggest Achievement

"She's a daisy," said J. P. Dion, of Dion & Horskotte, builders of The Shevlin-Hixon sawmill and auxiliary plants, when asked how everything was working at the mill. It was with no insignificant degree of satisfaction last Wednesday that he stood by and watched the powerful 800 horse power Corliss engine turn over for the first time. A broad smile that bespoke his pride was evident when he went through the mill and saw everything move off smoothly as could be expected on the initial application of power preparatory to a long life of production.

It is said by those who watched him that he had little to say, but seemed to have his eyes and attention directed in many channels while the pulleys and bearings were finding their proper grooves. One person said he looked like a proud father.

But it must be born in mind that building sawmills and watching them begin operation is no new sensation to Mr. Dion, for this is the 28th mill that has been completed under the direction of this veteran builder of 17 years experience. The Shevlin-Hixon plant is, however, his largest and probably most difficult undertaking in this line.

**Dion, a Man of Action.**

Mr. Dion is not a desk man. He is a man of action. Have you ever attempted to locate him on the ground since the mill began to rise? Have you ever found him sitting around? One in search of him frequently to elicit a bit of information will testify that to locate Mr. Dion

### SCOTT SELECTS EAST SIDE LINE

WORK ON ROAD TO BEGIN

Representative of State Commission Chooses Route for State Highway—\$20,000 to be Spent This Summer—Local Man Named.

Preliminary work on the construction of the state highway south from Bend will begin at once. J. H. Scott, locating engineer of the State Highway Commission, arrived on Thursday and other members of the party came in Sunday night.

Mr. Scott's first work included an investigation of the possible routes on the two sides of the river as a preliminary to making a decision as to the route to be chosen. After going over the ground, and taking into consideration the matter of the acquisition of rights of way, Mr. Scott has selected the east side and will establish his camp and begin work at once.

According to Mr. Scott, the Highway Commission has established rigid standards to which the highway must conform. No grades can be over five per cent and only easy curves are permitted. No money will be spent for other than permanent work.

The sum of \$20,000 is available for the highway during the present year, \$10,000 having been appropriated by the Highway Commission from the state road fund conditioned on the expenditure of a like sum by Crook county. This condition the county court has voted to meet. The appropriation from the state resulted from the trip taken through his section by the advisory board to the commission last July.

At that time Deputy Engineer Cantine took up with Commissioner Overturn the matter of investigating routes on both sides of the river as a preliminary to the location to be made by the state. Mr. Overturn reported on the routes to Mr. Lewis when he was here in February and in the past few days he has been over them with Mr. Scott in the selection of the final course.

Expenditure of the fund will be under the joint supervision of Mr. Scott, representing the state and Mr. Overturn, representing the county. It is expected that the road construction will be carried well up to the Vandeventer ranch.

Mr. Scott has been renewing old acquaintances here since his arrival last week, having been here in 1910 and 1911 in charge of construction of the Oregon Trunk line from near Redmond to Bend. He also has made preliminary surveys for the railroad from Wet Weather Springs to Shonquist and is thoroughly acquainted with the country.



J. P. DION.

in a minute, or in several minutes, while he has been on the job, is no easy matter. He is here and then there. He has a dozen men at his heels all the time. He answers the questions of the many men under him with dispatch, and seems never to be at a loss for an adequate response to any question that might be put to him regarding the construction of the plant.

He has every answer at his tongue's end when called upon. He knows every detail of the plant from

(Continued on last page.)