

JACKSONVILLE SENTINEL

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No. 2

JACKSONVILLE'S LUMBER PLANT.

Work Being rushed Upon the Iowa Lumber Company's Plainina Mill—More Improvements Made at Sawmill up the Canyon.

Work upon the big planing mill is being pushed with the utmost speed by President C. Hafer. All the men are being employed that can be used to an advantage and it is expected to have the plant in operation within the next 10 days, which will make it only four weeks from the day that work was begun upon the foundation to the day when the thirteen different machines, with which it is being filled up will be started up and employment to the 30 additional men to Jacksonville's already large pay roll. Monday morning Foreman J. U. Willeke with his force of carpenters completed the factory building being just a week and a day in doing their work. The building, which is 127 feet long and 36 feet wide with 18 foot sheds along each side, is far better constructed than is the average mill building and is so solidly put up that it will never get rickety and get the machinery out of order and its construction is a credit to G. L. Schermerhorn, who had the contract for its erection.

Monday Mr. Lew Wentworth, an expert machinist who came out from Omaha with President Hafer, who assisted him in Chicago in selecting the machinery, which is all of the latest and best makes, with a number of helpers began putting up the shafting and pulleys from which the various machines will be driven. One 3 1/2 inch line shaft will be extended the entire length of the building and upon it will be attached the pulleys to which the machines will be belted. The pulleys are all the best make of wood split pulleys. The line shaft is hung by heavy iron hangers each fitted with special oil boxes to prevent oil from dripping on the floor. All of the machinery will be belted direct to this line shaft thus doing away with the maze of belting and pulleys that are found in many mills.

The boiler and engine room is built at the west end of the main building. Childers Bros. who had the job of setting the boiler completed their work Wednesday evening and a better built furnace is not to be found in a mill in Oregon. The main walls enclosing the boiler are built of stone, while the furnace as well as the entire space back of the furnace is well lined with firebrick. The boiler rests upon supports made of railroad iron set upon end on top of which are heavy iron plates and upon these plates are iron rollers which take the weight of the boiler from the flanges. These rollers under the boiler flanges are for the purpose of allowing for the movement of the boiler as it expands and contracts in being heated up and cools off, thus preventing this boiler movement from cracking the walls of the furnace and endangering the building by fire. The engine will be set upon a heavy concrete bed, thus giving it a rigid setting so essential to the perfect working of that machine. The engine is now being set up and adjusted by E. A. Langley, who will be the engineer for the factory and so careful and thorough is Mr. Langley in his work that there is every certainty that the engine will, when the steam is turned on, start up as smoothly as a new clock.

A gravity system of water works will go in at once to provide water for the boiler and for fire protection. A large reservoir will be built upon the hill back of the factory and water will be piped to it from a spring on Hoffman's place. From the reservoir the water will be brought to the mill and the lumber yard. Fire plugs will be put in about the mill and the yard to give hose connections for fire protection and a perforated pipe will run along the ridge of the roof on the mill building and when the water is turned into it the entire roof can be flooded. In addition to this gravity system which will have a head of over 100 feet thus giving a good pressure, a powerful steam pump will be installed for emergency cases.

The entire mill yard, which is over an acre in extent, is on a gravel bar formed by tailings from the gold mines up Jackson creek and it makes a yard that will be thoroughly drained and will be free from mud or dust. The entire yard is being enclosed with a high picket fence to keep out tramps and boys so that there

will be no likelihood of danger from fire from that cause.

When the planing mill is put in operation only dressed lumber will be shipped and it is expected that in addition to supplying the local trade, not less than two car loads will be shipped each day to Council Bluffs, Iowa, where it will be sold through President Hafer's lumber yards in that city. This yard is one of the largest in the Middle West and has a capacity of 6,000,000 feet. Mr. Hafer states that such is the demand for the high-grade lumber that the mills here turn out that he can market at a good price every car of lumber that he can secure here. In addition to handling their own output the Iowa Lumber Company will also handle all the lumber that they can buy from the other mills of this county.

The Company had their mill shut down last week while making some improvements which will increase its capacity. A larger and stronger carriage was put in and a lath saw is also being installed. The disposal of the saw dust has been quite a hindrance and a large brick pit has been constructed that burns all the dust from the mill. The mill now is in first-class order and from this on it is expected to push the output to close to three-quarters of a million feet per month.

The inauguration of this big industry by the Iowa Lumber Company has been a large factor in bringing to Jacksonville a prosperity like it had in days gone by and the citizens of this place appreciating this fact have done all within their power to assist the company in making their venture a success. The feeling of co-operation is fully reciprocated by the Iowa Lumber Company and President Hafer desires to express his appreciation that his company feel to the citizens of Jacksonville for their many acts of good will and generosity.

Dates to Remember.

- Saturday, May 23—Regular meeting for May at Medford of the Rogue River Fruitgrowers Union.
- Saturday, May 23—Regular meeting in Medford of Jackson County Dairy-men Association.
- Saturday, May 23—Republican grand rally at Wilson's opera house, Medford. Address by Hon. Geo. C. Brownell.
- Saturday, May 23—Republican rally at Ashland addressed by Senator C. W. Fulton.
- Saturday, May 23—Socialists picnic at Phoenix. Addresses by T. E. Latimer of Portland, and other speakers.
- Thursday, May 28—Democratic rally at Gold Hill, Hon. A. E. Reames speaker.
- Thursday, May 28—Entertainment under the auspices of the Jacksonville High School at the U. S. Hall.
- Friday, May 29—Grand Democratic rally at Medford. Addresses by Hon. A. E. Reames and Chairman Sam White.
- Friday, May 29—Commencement exercises of Jacksonville High School at U. S. Hall.
- June 1—Election in First district.
- Friday, June 5.—Commencement exercises of Central Point High School at Brick hall.
- June 17—Thirty-first annual reunion of Pioneer Association at Portland.
- June 17-20—W. O. W. Street Fair and Carnival. Grants Pass.

Progress on Klamath River R. R.

The first regular train on the new Klamath River Railroad started from Lairds, a station on the Southern Pacific, at about 3 o'clock p. m. last Thursday and made the run to the temporary terminus, a point two miles east of Pokegama, in about two hours. The distance is 30 miles and considering the fact, that there are two switch-backs and that a part of the newly laid track is not yet ballasted, the run was very good. Passenger coaches for the new road have not yet arrived, though expected everyday. Passengers who were on the trip Thursday rode on a flat car, and being accustomed only to stages in that district they thought the flat car as much superior to a stage as is a Pullman sleeper to a flat car. A crew of men are still pushing the track on toward Klamath Falls, and they are also building a branch road to the northward tapping the timber belt in that direction.

Wanted, board and lodging with a private family by a gentlemen. Address, Boarder, care of Sentinel.

MAY BE A SECOND ANACONDA.

Applegate Copper District Promises To Equal Montana's Great Copper Mines.—Jacksonville to Be the Shipping and Trading Point for the Copper Mines.

Of the prospects of the now famous Blue Ledge copper mines on the Applegate and of the development work now being made by Patsy Clark and his syndicate of Spokane copper miners the Spokane Spokesman Review has the following to say:

"Unless the bottom drops out of the mine, the Blue Ledge is one of the greatest properties in the country," said Patrick Clark yesterday. Mr. Clark and his partner, B. C. Kingsbury, have returned from a visit to the copper wonder in Siskiyou county, California, five miles south of the Oregon line, which they have bonded, through Dr. J. F. Reddy, for a sum said to be \$550,000.

"So far as it is developed, it has the most ore in sight for a prospect at the same stage that I ever saw in my life. A drift has been run for 125 feet from the point where the ore body was found, and for the whole distance the tunnel is in clean chalcopryite ore, with not a single bit of waste as large as a pea to be found for the whole distance. The cleanness of the ore is one of its most extraordinary characteristics. In appearance it much resembles the War Eagle and the Le Roi, such as was shipped out of Rossland in the early days of the camp.

MARVELOUSLY CLEAN ORE.

"Crosscuts have shown that the ore body is 20 feet wide, and on the foot-wall side there is a horse seven or eight feet wide, beyond which there is another high grade ore shoot from three to four feet wide, which runs from 12 to 15 per cent in copper. That would ordinarily be considered a fine showing in itself, but it is entirely outclassed by the main showing in the tunnel. The big ore body, 20 feet wide, and, so far as proven, 125 feet long, averages from 4 to 5 per cent copper, and from \$4 to \$5 in gold. Estimating copper at 12 cents a pound, which is considerably below its real value, the ore is easily worth \$15 a ton as it lies in the mine.

"The showing underground, however, is not the only surprising thing about the property. The ledge has been staked for the length of 16 claims, and has traces strong and vigorous over the mountain for four miles. The outcrop is from 100 to 200 feet wide, and in places the vein is eroded below the level of the walls, which are of schist. The lode stands up firm and strong at an angle of about 60 degrees from the horizontal.

Fine Millinery....

Stylish Hats in all designs and shapes to meet the requirements and the fancy of the most particular purchaser at

Miss Hoover's Parlors...

Jacksonville, - - - Oregon

"The lay of the country is admirably adapted to the economic mining. Wood and water are there in abundance, and the ground is so steep that it is possible to reach a depth of 2,000 feet by drilling a tunnel of moderate length. With long tunnels it is possible to get a depth of perhaps 3,000 feet.

PUSHING WORK WITH 50 MEN.

"We have until December next to make our first payment under our bond, and we are pushing work with a crew of about 50 men. They have started a tunnel lower down the hill. I have arranged with the Coyle's Diamond Drill Company of Spokane to do from 2,000 to 3,000 feet of diamond drilling, and the drillers will get their outfits on the ground about the first of the month.

"It is a \$2,000,000 proposition to purchase the property, carry on development and put it to a productive stage, for it will be necessary to build a railroad 40 miles in length to carry out the ores to connect with the Southern Pacific at Jacksonville, Oregon, and will be necessary to erect a smelter to treat the output of the mine. The ore is comparatively low grade, and must be handled in the most economical manner possible. If the property continues to show up under development as it is showing now, it will easily supply ore for a 500 ton smelter. But all of these calculations are dependent upon the chance that the ore holds out at depth. Frankly, I believe that it will, but its permanence is the thing that we are now trying to prove."

The Quaker Doctors, who have been holding street shows in Jacksonville for the last ten days, went to Medford Sunday morning. They expect to remain in that city for five or six weeks.

New House Furnishings

Beautiful designs in ceiling, side and border wall paper

Velvet
Roxbury
Tapestry,
All Wool 3 ply
Hemp Carpetings,
Linoleums,

Floor Oil Cloth,
Japanese Matting,
Nottingham Lace
Curtains,
Window Blinds,
All Wool Rugs.

We cut, sew and lay our carpets

Buyers can be assured that the stock is entirely new and desirable. Prices always the very lowest.

Thankful for past favors; soliciting your patronage,
We are respectfully,

NUNAN, Jacksonville

S. A. W. ging by a town.