

Lamb Building Big Reservoir Will Irrigate Sunset Orchard

One of the largest dams in southern Oregon is being constructed on the Lamb property with the object primarily of irrigating the Sunset orchard, owned by Mr. Hunter, and secondarily to furnish power for the Lamb quartz mill.

It is one of the biggest dam projects that has ever been launched in southern Oregon and represents quite an engineering feat. It would pay any one many fold to take a trip to the property and see what is being done. Strange to say, the work on this dam has been going on for about three years and yet it has reached the attention of but a few of Ashland's citizens. It will be one of the biggest projects in orchard irrigating that the valley has ever seen.

On the east fork of Ashland creek Mr. Lamb tapped the water course with a ditch and by careful and patient engineering led the water over the hill to where he could use it. This comes over the hill at the ridge about four miles back of the normal, southwest. The water is then conveyed by a ditch 3,500 feet to the penstock and pipe line 575 feet above the dam on the mountain side. The pipe line has a clear shoot to the works with a fall of 575 feet to the giant, where the water is being utilized. A tremendous force is generated and sends the dirt flying as it hits the mountain side. A big adjustable giant, or nozzle, is provided which can be moved in any direction. The dam is being constructed on a hydraulic process.

The giant is placed at a point above the dam and set to work against the mountain side to wash the dirt and gravel. As this is accomplished the water carries with it as it runs down, the dirt, rocks, etc., into a sluice through which the dirt-laden water is carried to the place where the material is to be dumped. On the outside of the dam fir trees and logs are piled which hold the dirt and let the water run off. At present there are two lines of dirt-laden water being run at different points on the dam, and the piles of dirt increase rapidly.

The dam at the base is to be 300 feet thick and at the top 10 feet wide. The length across the ravine will be about 400 feet. The total height 75 feet. A cement core has been constructed to prevent washing.

From the dimensions one can readily see that the dam is going to be a big affair, and can form a vague idea of the tremendous amount of material it takes to raise it. When one thinks of this they can see what a great saving the hydraulic process is, as it is filling the dam with the aid of only seven men at present. The water will back a long way up the ravine and the dam will conserve an inconceivable amount of water. Saturday, as one of the Tidings staff was being taken over the ground, a number of pictures were taken, which will be placed in Whited's show window.

In one cut, which was made on the side of the dam to place the core wall in, the bedrock was not struck until a depth was reached of 75 feet—an exceptional depth of soil.

A large cement wall is erected in

the center of the dam to carry off the water after the first has settled. By this hydraulic method the dam is rendered firm and solid as the water lays the dirt in the most solid manner possible. The dam at present is at a height of about 35 feet.

This project is but the beginning of the numerous water-conserving schemes which sooner or later will be constructed near the orchards of the Rogue River Valley to furnish irrigation during the dry season. There are many other small streams that could be dammed and the water held long enough to furnish irrigation to tide over the dry season.

The Lamb mine is also an interesting work. A great deal of money has been spent in development. At the lower camp just below the dam the mill is stationed, which cost about \$5,000 dollars. The best equipment possible is installed and the plant is very complete. Farther up, on the ridge, is located the buildings for the upper tunnels. Here can be found well-built buildings, mess house, bunk houses, assaying cabin, etc. From here a well-graded road has been built up to the upper tunnel, which rises in the mountainside about 300 feet. Here a fine loading dump is built so the wagons can drive under and be instantly filled. A compressor is located here with which they run the compressed air drill. Lower down the mountain on the ditch line there is another tunnel which is over 600 feet in length. Yet another shaft is dug farther up than either of these last, which is only about 30 feet long.

The Lamb mine and dam gets its water from the east fork of Ashland creek, about two miles from the fork. The creek here has a big fall. Mr. Lamb has already constructed a ditch along the mountain. This ditch at one favorable and open place is 700 feet above the creek. Mr. Lamb states that if the ditch was enlarged and more water let into it from the creek above at the same place as the present ditch intake is, with the fall to the creek there could be 500 horsepower generated with an exceedingly small outlay. Indeed, the only outlay required would be for the enlargement of the ditch and the 700-foot pipe, the generator and a small building. The situation is clear to any one, even though he is not an engineer, when he looks over the proposition. What is the need of building new dams when we have already the beginning of a plant that could be built at a comparatively small cost? This thing should be looked into, and if Mr. Lamb is correct, it would give the city a splendid auxiliary plant at a small cost. Indeed, even if the ditch were not enlarged, this might be done, as the city needs the power only at night, and the Lamb property uses it only in the daytime.

The Knights of Pythias castle at Seaside will be formally dedicated on the night of May 16, when members of the various lodges in the district will assist in the ceremony.

Judge Dunn spent two days this week in Josephine county.

Steam Shovels for Crater Lake Road

That the work on Crater Lake national park highways is to be rushed this season with a vim is shown by the arrival of three new steam shovels to be used there, at Fort Klamath. These shovels are each fifteen-ton outfits and portable, so their removal from place to place where needed will be an easy matter.

One of these big shovels will go direct to the road in the vicinity of the government headquarters; the other two are for use on the road being constructed in the Sand creek section.

Engineer Sparrow is now on the ground assembling tools and men preparatory for the summer's work. Engineer Goodwin, who was in charge of the work last season and who will be again this year, is expected to arrive by May 15. Sparrow now has a half dozen men employed and these are only awaiting a few more days of good weather when they will be able to begin moving supplies into the hills and establishing camps for the various crews to be scattered throughout the park this summer on road work.

Enders Building Going Up Fast

Excavation for the new Enders block on East Main street has been completed and the cement, stringers and piers for support of walls and floor are being laid by Frank Jordan and his crew of cement workers. The piers are being reinforced by a carload—more or less—of old horse shoes—which are held to be first class for the purpose.

The new building will be one story high—without basement, and will contain several modern storerooms and as up-to-date barbershop quarters as are found in Southern Oregon. The work is being done by the day under supervision of Mr. Enders—who built the splendid block—occupied by his big department store, in the same manner.

Mr. Enders has conceived the novel idea of building on the roof—at the west end, where it joins his present store—a sun parlor to be used by the Columbia Hotel, which occupies the second floor of his department store building. Entrance to same would be from the hotel lobby and—with walls and roof of glass and with sliding windows and screens it would

No Springs Meeting Tonight

On account of the high school entertainment which occurs tonight the citizens' mass meeting to consider the future action of the committee as to how the springs matter will be handled will be held at the Chautauqua building at 8 o'clock TOMORROW (FRIDAY) EVENING

Bank Makes Slight Change in Name

At a called meeting of the stockholders of the Citizens Banking & Trust Company held yesterday, May 6, it was voted to change the name of the bank to The Citizens Bank of Ashland. This action was necessary on account of a law passed at the last session of the legislature, making special requirements of "trust" companies and of banks doing "trust" business. The "trust" feature was included in the original articles of incorporation of the bank with the intention of the bank's some day entering that field, which, while closely allied to the banking business, is in reality a separate business. The Citizens Banking & Trust Company has never engaged in any regular "trust" business and is therefore simply changing its title to conform to the provision of the law which prohibits the use of the word "trust" by any not complying with the provisions of the law. There will be no change whatever in the business conducted by the bank, the commercial and savings departments being operated exactly as heretofore. Notice of the action of the stockholders has been sent to the superintendent of banks, and the change will take place as soon as the necessary legal steps can be taken, official announcement of which will come later. 99-1t

Anderson School Entertains Wagner

Friday, May 1, Miss Ruth Wilson's school of twenty pupils from Anderson creek arrived at the Wagner creek school in a hayrack with colors flying and school yells resounding. A short program was first held, the chief number being a dramatic court scene, "The Trial of the Fly," which had been cleverly originated by Mr. Wheeler, principal of the Wagner creek school. Of course, the fly was found guilty and sentenced to be publicly swatted to death. A boy dressed like a huge fly was thereupon swatted.

An oral arithmetic match was won by Wagner creek, while in a written match that followed, Anderson creek scored the highest, Miss Pearl Withrow carrying off the honors. A Babcock milk test by Supervisor Chase was then given and eight samples of milk were tested from as many different farms. Mr. Peterson entertained the crowd for a few minutes with stories for the little folks and then a track meet followed. In these events Ruel Hall was easily individual winner.

It is believed that congress will manfully stand its ground in Washington, at least until a Mexican warship threatens the mouth of the Potomac.

Plans for City Park Fountains

At the Commercial Club meeting Monday night the springs development committee showed some suggestions worked out in colors of plans for the fountains for the park. The drawings were executed along the line of classic architecture. These drawings came from landscapers and architects merely as suggestions without cost to the committee. More ideas will be presented from time to time with the object of showing what is possible in the line of these developments. At the Commercial Club meeting some present suggested that the scheme be carried out on the rustic instead of the classic order. Others have suggested that they be worked out on the Swiss type with the idea that order conforms best to the topography of our park and general environment, and if the general scheme was carried out on that line Ashland could be made what she really is, the Switzerland of America. The committee welcomes all these suggestions. It is a matter of education. No decision as to the style of fountains will be adopted by this committee. That will be left for the proper persons who carry out the work to decide. In the meantime the present committee desires every suggestion possible on all matters pertaining to the successful carrying out of the park plans.

Under our contract with the engineers who are carrying out the preliminary plans they are to supply us with landscapers who will work out the final and practical working plans. That will not be done until the matter is thoroughly discussed and some definite determination is arrived at as to the general scheme. The park board will be freely consulted on that matter, as well as other citizens, before any definite action is taken.

make a magnificent place for sun bath and lounging purposes, summer or winter. Mr. Enders contemplates also a balcony enabling users of the sun parlor to view Main street activities etc. The idea seems an excellent one.

Scale receipts at Tidings office

Mining Congress Here in July

The Southern Oregon and Northern California Mining Congress will be held at Ashland in the early part of July this year—Ashland having been selected as the meeting place when the congress was held at Redding California last year. In consideration of this selection the Commercial Club appointed a committee some months ago to handle the details. The committee is composed of Judge Watson, E. T. Staples and F. G. McWilliams.

This committee has selected the early part of July—specific dates to be announced later—because of the Chautauqua being held in Ashland at that time. The idea is to select dates on which there will be good attractions at the Chautauqua Assembly in order that the visitors to the Mining Congress may be the better entertained. The committee made report in accordance with the above at the Commercial Club meeting Monday night and the club pledged its support to the committee's efforts in behalf of the congress.

In introducing the matter Judge Watson and E. T. Staples spoke encouragingly of the mining industry as it now stands in Southern Oregon. Judge Watson was out all last summer with the geological survey party under patronage of the national and state governments and declared that the mining industry was taking on new life. He found many of the old mines, which paid dividends with crude machinery twenty years ago and which have been abandoned during the real estate and fruit raising booms, being reopened and modernized, and he believes that the congress this year will be one of the most important yet held and that Ashland should show her appreciation of the honor of entertaining it.

Wasco county will have bumper crops of all kinds, due to unusual precipitation and the earliness of the season.

The wild geese are particularly thick in the Klamath country this season.

Vining Will Be Opened Thursday Night in Faust

The New York Opera Company will open the new Vining Theatre Thursday night in "Faust." This company is composed of former stars of the Paris, Boston and Savage grand opera companies and comes fresh from a triumphant tour of the central west and Pacific coast.

Tickets will be placed on sale Monday morning at 9 o'clock in the box office of the theatre and the prices for the opening night will range from two dollars up to five. This price has been fixed for the opening night only, as the great cost necessary to securing this famous company cannot be met with the regular popular prices which will be inaugurated after the first night.

The tenor of the New York Opera Company is the only pupil ever trained by the world-famous Caruso, and is appearing on the Pacific coast for the first time, and is said to be a worthy pupil of a great singer.

The new theatre will be a great surprise on the opening night. Its beautiful interior is a delight to all who see it and on next Thursday night will be shown to best advantage. Its beauty must be seen to be appreciated, as no pains or skill has been spared to make it complete in harmony and detail.

"Faust" is considered one of the most difficult operas ever produced and is one which has won world-wide

approval. The score will be sung entirely in English.

The fourteen boxes for the opening night have been sold and the seats on the floor and gallery will be placed on sale on Monday morning, and those who desire to attend must go early to insure tickets. Those who have secured the boxes for Thursday night are: E. V. Carter, H. G. Enders, Glen Butler, George Purvis, C. H. Vampel, Charles Christenson, D. Peruzzi, C. F. Bates, J. R. Casey, Emil Paul, McNair Bros., B. R. Greer and W. Y. Crowson. A box has been reserved for Mayor Johnson and guests of Robert Vining.

Great Picture Play In Five Reels

The production of Helen Gardner of "Pieces of Silver" at the Dreamland Friday and Saturday nights is one of the best pictures ever produced by this great emotional actress. Miss Gardner appears in the tragedy and is one of the foremost women in the picture world. The price remains at 5 and 10 cents.

The prune crop will be shy all over the state due to late frosts and cool rains.

Boys Discussed City Affairs

The parliamentarians of the Boys' Club told what observations they had made of municipal affairs at the meeting Wednesday night in the Elks Temple. The officers and heads of committees had made a study of city departments and gave their views of the conduct of a municipality in clear and able manner.

To hear these youthful fellows talk of the water system, the electric lighting plant and other matters which puzzle the heads of our city dads was both instructive and interesting.

The evening's business was introduced by a mandolin number by Henry Enders, accompanied by Alena Bomar on the piano.

Leith Abbott was the first of the boys' city officials to give his observations. He discussed the commission form of government and public improvements generally, giving as his opinion that the city badly needs hitching racks and a public market. He also discussed the lithia springs from the standpoint of municipal growth.

Fay Phillips, as city physician, outlined a plan for the betterment of sanitation, which brought out many points for serious consideration. Harold Frohbach gave his views of necessary improvements from the standpoint of a city engineer, showing he has given the subject mature thought.

Edward Stannard, as water superintendent, pointed out particularly the misuse of water by consumers and the best methods of curtailing this form of abuse. He advocated

Billiard Parlor and Cigar Store Sold

W. Lyman today sold his billiard parlor and cigar store on South Main street to Messrs. N. Natstead and H. A. Gray. They took possession at once and will make extensive improvements in the property.

The new proprietors need no introduction to the business men of Ashland and the public generally.

—Orres sells tailored suits right.

conservation of the water at night for a more general use when needed.

Fred Payne, as the head of the health board, gave some astonishing figures to the young minds on the fly campaign and other kindred subjects.

Merrill Throne, as chairman of the street committee, gave careful thought to the plans for a city beautiful, and has some excellent ideas for the civic improvement.

Vernon Carter talked on sanitation. Otto Klu mon conditions about the schools and Bob Spencer on policing the town to be governed by the boys in the ideal city of the future.

Councilman Ware gave the boys the benefit of some of his experiences as a city guardian of welfare, especially from the enforcement of laws and the necessity for co-operation between councilmen and the citizenship generally in securing the best possible benefits for the people.

Professor Vining closed the program by telling the boys something of the trials of the people of the northland.

The last meeting of the Boys' Club will be held on the 27th.

Helen Gardner in Pieces of Silver

The production of "Pieces of Silver" by Helen Gardner at the Dreamland Theatre Friday and Saturday nights is being looked forward to by all familiar with the work of this great emotional actress, and the house will be filled to capacity.

Since Miss Gardner has taken up playing for the moving pictures she has been recognized as the foremost woman in the field. She has been cast for such plays in the moving world as Cleopatra and the Shakespearean roles.

"Pieces of Silver" is said to be one of the best productions secured for the full expression of Miss Gardner's wonderfully emotional work, and her pictures are being played for the second and third time in the larger cities to standing room only. The prices for this production will be only 5 and 10 cents, as Messrs. Hicks and Angle are desirous of giving their patrons the very best pictures possible for the least money.

—Cliff Payne makes tent poles.

Do You Know? Are You Coming?

Do you know what Bunburying is? If you don't, come to the senior play at the high school gymnasium tonight. Did you know that there were two Siamese twins in the high school? If you want to see them act, come out tonight. The general admission is 25 cents, reserved seats 35. Do you understand the fickleness of woman's love? Come to "The Importance of Being Earnest" at 8 p. m. You should support your high school by your presence at their graduating play. You will enjoy it, and, remember, it will be your chance to see such noted actors and actresses of the class of '14 as S. A. Peters, Harold Merrill, Walter Carpenter, Fred Garrett, Oneita Barnard, Mildred Applegate, Mabel Hanson and Charles Freeman.

The city council of Wheeler has authorized a bond issue of \$2,500 to provide a city hall and certain fire-fighting equipment.

Portland will have a land products show this fall.