

THE MADRAS PIONEER

MADRAS, CROOK COUNTY, OREGON, THURSDAY, JUNE 20, 1912

NO. 40

CENTRAL OREGON MAY HAVE IMMENSE IRRIGATION SYSTEM

Deschutes River to be used to supply Water to Thousands of Acres

PLANT POSSIBLE

Engineer Lewis Would Build Large Reservoir at Benham Falls

There is some truth in the statement that the Deschutes is the most wonderful river in the world, is the opinion of State Engineer Lewis, who has just returned from a ten day trip covering its entire length.

It is active in most of Crook County towns, and acres are being cleared and crops for the first time. The greatest area being irrigated is along Squaw Creek, Sisters, as a result of the adjudication of water by the Board of Control. Having incomplete rights put the water to use this year it will revert to the new proprietors who are eagerly taking the chance of using water. The recent rain has given the dry farming section a prosperous look, and the laying of the North Canal and the junction of concrete and steel in the irrigated section near a reliable water supply.

The present development is when compared with the possibilities of future development.

Deschutes River at Benham Falls, has a mean annual flow of 1,220,000 acre feet per year, as shown by eight years records. The minimum furnished 1,070,000 acre feet that it is safe to say that available at this point for irrigation purposes, one million feet of water. This irrigate 333,000 acres of a strip one mile wide, 10 miles long.

Regular flow will ultimately be about 120,000 acres between Bend and the Crooked. Every drop of the river water can and should be used for irrigation purposes.

The construction of a dam at Benham Falls, would be released in the river and diverted near Cline Falls for the irrigation of 110,000 acres on Agency Plain, for the irrigation of 60,000 acres in Crooked River bottom near Bend, and by diverting the water to the Benham Falls segment just south of Pineville. The dam is for an inverted siphon in the Crooked River canyon, and no great engineering is required to be overcome, and it is one of the best projects in the state to date.

The regular flow at the head of the river can be used for the irrigation of about 60,000 acres of land without affecting these lands. The seepage will all be used in the reservoir below Benham Falls and there is 1300 ft. fall, 50 per cent. of the water acre feet of water discharged through the irrigation purposes, during

July and August, and will be available for the development of power which can be transmitted economically two to four hundred miles for the pumping of water to irrigate other lands, say along the Columbia River. This water at a 100 foot drop immediately below the dam will furnish 56,800 horsepower, which at 50 per cent. plant efficiency will lift 2500 second feet, 100 feet above the Columbia River, for the irrigation of 200,000 acres of land. There is another fall of 100 feet a short distance below and above the first diversion for irrigation, and the amount of summer power which can be developed in the 1300 foot fall to the last diversion at Cline Falls is almost inconceivable.

The farmers between Squaw Creek and the Metolius River have a surveying party in the field locating a seven mile canal from the head of the Metolius River, and it is expected that a one-half mile tunnel will pierce the ridge and permit the irrigation of 30,000 to 50,000 acres in this section. This canal, constructed for irrigation purposes, would make available about 25,000 horsepower which can be developed during the winter months only, but which if used in conjunction with the summer power on the Deschutes, would make a valuable and cheap perennial power.

For the greatest good to the greatest number, the Deschutes River between Cline Falls and the junction of Crooked River should be dried up, except for the seepage water. Below this point, the river is of the most value for power, and the total possible diversions for irrigation without considering return seepage, would not materially affect its value for this purpose, but with the return seepage may improve the power value of the lower river.

Sixteen dam sites have been located in the narrow rock walled canyon from the Columbia River to just below the junction of the Metolius with the Deschutes River. With 4,000 second feet at the 1,200 feet of fall which can be developed at these sites, 600,000 theoretical horsepower can be generated. With the low and high year flow equalized at the Benham Falls Reservoir, and with a 120 foot dam in the Crooked River about 40 miles above Pineville, this low water flow can be increased to about 6,000 second feet, and the power to nearly 900,000 horse-power. This is about six times the

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WOOL MEN ARRIVE FOR ANNUAL SALE

Over Half Million Pounds Stored in Local Warehouse to be Sold

Over a dozen wool buyers, representing large eastern brokers arrived in Madras Thursday night in their special car over the Oregon Trunk, and will attend the annual wool sale in this city Friday morning. Thursday night they were entertained at dinner at the Madras Hotel, the guest of W. C. Wilkes, general freight agent for the Hill lines in the Northwest.

The Madras wool sales will begin at 9 o'clock Friday morning, in the O. T. warehouse, and continue until all of the wool has been disposed of. There are over a half million pounds of



By American Press Association.

THEODORE ROOSEVELT

C. K. LOUCKS DIES AFTER LONG ILLNESS

Was Taken Down With Typhoid Fever Early in May—Funeral Conducted Tuesday

After an illness of about six weeks, Chester Kyle Loucks died at the home of his parents, Mr. and Mrs. M. L. Loucks Sunday evening, June 16. For several days before death, his family had held but little hope for his recovery. He was stricken with typhoid fever the early part on May, and at one time was well on the way to recovery, when a relapse set in, from the effects of which he could not rally.

The deceased was born in Bedford, Iowa, February 13, 1883, moving to Madras about ten years ago, and has made his home here since that time. He became a member of the Free Methodist church several months ago. His father and mother, Mr. and Mrs. M. L. Loucks, one sister, Mrs. Stubbs, of Saguache Colorado, two brothers, Tice Loucks, of San Diego, California and Glenn Loucks, of this city, a wife and an eight month old baby survive him.

The funeral services, which were largely attended by friends and relatives of the deceased and his family, were held in the M. E. Church Tuesday afternoon at 2 o'clock, Rev. Ernest Hillis, pastor of the Free Methodist church officiating, assisted by Rev. Carl Gillis, of the M. E. church. Burial followed in the I. O. O. F. cemetery. Many beautiful floral pieces were sent by friends of the dead, and his family.

Wool in the warehouse awaiting these buyers. After the local sale has been completed, the Oregon Trunk will take the buyers over to Metolius where there is a small quantity of wool to be sold, returning them to Madras to spend the night, they expecting to leave Saturday morning, when their special car will be attached to the regular north-bound Oregon Trunk train.

SMALL-POX CAUSES MUCH EXCITEMENT

Several Cases on Trout Creek—Quarantine has Not Been Strictly enforced by County

Considerable excitement is being worked up in the northern extremity of Crook county and southern Wasco county over the small-pox that seems to have gotten a foothold in that section, along Lower Trout Creek.

The disease first originated in a family where one of the members had come from Portland, and at first it was thought not to be small-pox, and the quarantine established by the Crook county authorities was not strictly adhered to, consequently at this time there are nine cases and many who have been exposed and may be taken down at any time.

It has seemed to be hard to get the county authorities to take hold of the matter as they should. For this reason the disease has gotten right much of a start. The matter has been brought to their attention many times, but the question of expense seems to have entered into the matter to such an extent that the public welfare of the residents of Northern Crook county has been endangered.

The matter has now been taken up with the State Health Board and the public is waiting patiently for relief from that source, if nothing can be done by the county officials.

It is known that one of those who have had the small-pox, and is now at the stage when the ulcers are healing and the scab is being shed, has been going to different places and even appeared at the railway station at Gate way, thereby exposing many to the dread disease. It is a fact, the doctors inform us, that this stage is the most dangerous

ROOSEVELT AND FOLLOWERS BOLT CHICAGO CONVENTION

time. The little flakes that are rubbed off may be carried in a person's clothes for a long time and should any one come in contact with any of these flakes, the disease would be easily contracted.

The killing of these germs may be done with proper fumigation of the clothes and the building occupied by those having had the disease, while they themselves should respect the rights of others by not exposing any person to a disease that is in many cases fatal, when had in a malignant form. It should be every person's endeavor to be careful and follow the health rules explicitly, that you may not have to answer for the taking of some life by your carelessness.

ACTION ON LICENSE PETITIONS POSTPONED

Council to Take Final Vote on Liquor Question on Next Monday

At the special meeting of the Common Council called Tuesday night to consider the petitions and remonstrance relative to lowering the retail liquor license in this city, final action was postponed until Monday, June 24, at which time the committee of the whole, appointed by Mayor Turner to canvass the petitions and remonstrance, will be ready to report.

The petitions to reduce the license from \$1000 to \$500 per annum are being circulated and supported by three of the present license holders, S. J. Selars, Martin Phillips and Harris & Debing, while McCormack Brothers are supporting the remonstrance, asking the Council to hold the license at the present figures. The saloon men, excepting McCormack, state that their business has fallen off more than half since the original ordinance naming a \$1000 license was passed and that general business conditions do not warrant such exorbitant rates.

At the meeting Tuesday night, the motion was first made to lay the matter over until the next regular meeting, which would have been the equivalent of defeating the petition without a hearing. This motion was voted down, four to two. It was then moved, seconded and carried that the matter be referred to a committee with instruction that the petitions and remonstrance be thoroughly canvassed, and that the committee be prepared to report to the Council at a meeting on June 24. Mayor Turner appointed the entire Council as a committee of the whole to make the necessary investigations.

Card of Thanks

We wish to express our sincere thanks and appreciation to the many who so kindly assisted us in the sickness and death of our loved one.

M. L. Loucks and family.

James Rice, Andrew Morrow and N. F. McCain are in town to attend the wool sale Friday.

Act on Credentials Committee's Failure to Re-open Contest Cases

T. R. ORDERS IT THUS

Colonel Urges Delegates to Reorganize as Majority—Hadley is Boomed

Chicago, June 19—After bolting once from the credentials committee under the orders of Colonel Roosevelt and being called back by Roosevelt managers to the committee room, all the Roosevelt members of the credentials committee except R. H. McCormack, declared they were "out for good."

The long-expected crash in the Republican ranks came suddenly. The Roosevelt forces acting, they said, under the personal direction of the Colonel himself, began to lay plans for independent action in the National convention. As a forerunner of the more drastic action expected Friday, the Roosevelt members of the committee on credentials withdrew from that body and in effect withdrew all of the Roosevelt contests, which had been scaled from 92 to 78.

The cause of the bolt was the refusal of the committee to give a full hearing on all contests. Francis J. Heney and Hugh T. Halbert, of Minneapolis, who led the bolt, were the only ones who would talk at length on the situation.

"Is this a bolt?" Mr. Heney was asked. "You can call it what you want to," he said.

"So far as I am concerned" declared Colonel Roosevelt to his delegates and advisers in an address this morning, "I am through. If you are voted down I hope you, the real and lawful majority of the convention, will organize as such, and you will do it if you have the courage and loyalty of your convictions."

"I am speaking to you as a man to whom some of you have done the honor to state that you wished to nominate for President. When I went into the race I made my appeal to the people. I made my fight squarely: I said, and some of you heard me, that if the people decided against me I would have nothing to say, but that if the people were for me and the politicians tried to cheat me out of the nomination, I would have a great deal to say."

It is tonight reported by adherents of Roosevelt that some Taft leaders who fear that the President cannot be re-nominated began last night to sound Roosevelt delegates as to whether they would support Governor Hadley, of Missouri if the Taft strength were shifted to the Governor.

The committee in charge of the finances of the Fourth of July celebration, will begin visiting those who have subscribed to the fund next Tuesday, for the purpose of collecting the subscriptions. They hope all will be ready with the cash in order that it may take no more time than absolutely necessary.