

THE BEND BULLETIN.

FAVORABLE REPORT ON BENHAM FALLS PROJECT TO BE MADE IN 10 DAYS

Copper Gets Forecast In Wire Received From Reclamation Service

EXPECT CONSTRUCTION WORK TO COMMENCE THIS SUMMER

Work Will Involve Expenditure of \$1,321,000, Say State Engineering Department Officials—Examination Made Last Summer by Professor Crosby to Be Basis for Irrigation of 100,000 Acres of Land.

SALEM, May 6.—A favorable report on the feasibility of the Benham falls reservoir site in Deschutes county by Professor W. O. Crosby, geological engineer, who was employed to make a survey of the site, is forecasted in a telegram received here by State Engineer Percy A. Cupper from the United States reclamation service. The telegram states that the report will be completed on May 15.

This means that construction work on the reservoir, the largest project of the kind ever attempted in Oregon, will be started this summer, according to state engineering department officials, and will involve an expenditure of \$1,321,000.

The survey conducted by Professor Crosby last summer included a thorough examination not only of the proposed site at Benham falls, but of the geological formations of Central Oregon, while numerous borings in the Deschutes basin above the contemplated location of the dam, which will impound the river's surplus flow, were made to ascertain the water-holding properties of the soil and rock.

Indications that the report would be favorable were given at the time of the last state irrigation congress, in a wire received by T. H. Foley, retiring president of the Commercial club, from Professor Crosby, but no intimation was given at that time that construction work might be expected this summer.

According to tentative plans, the water impounded at Benham falls could irrigate a minimum of 100,000 acres.

SUMMER LAKE PLANS FILED WITH CUPPER

Expenditure of \$230,000 Contemplated in Irrigation of 6000 Acres in Lake County.

(By United Press to The Bend Bulletin.)

SALEM, May 11.—Plans and specifications for the Summer Lake Irrigation district, covering approximately 6000 acres of land lying north of Summer Lake, the development of which will cost in the neighborhood of \$230,000, have been submitted to State Engineer Percy A. Cupper.

The project contemplates the construction of an earth fill dam from thirty to fifty feet high for the purpose of diverting water from Anna river into the distribution system, and for the development of power with which to pump water to the high land canal.

MOTHER LOSES TWO SONS IN TEN DAYS

Accompanied by his mother, the body of Edwin Sylvester Kortte, Brooks-Scanlon logger, who died, aged 23, of lobar pneumonia on Sunday, was shipped to Larchwood, Mont., Monday night for interment. The mother, on her arrival in Bonl from Montana, told friends that she had buried another boy only 10 days before.

One of Kortte's sisters is resident in Prineville, but no other relatives, as far as is known, are living in this section of the state.

PARK BOND ISSUE TO GO ON BALLOT

Formalities for Vote on \$21,000 Loan Taken at Special Meeting of City Council.

Meeting in special session on Saturday, the Bend city council completed the necessary formalities for a city election to be held simultaneously with the primaries on May 21, for the purpose of voting on a \$21,000 bond issue. If carried, the bonds will be used in payment for the park site on the east bank of the Deschutes, owned by the Bend company.

ORDER COMPLETION OF FISH HATCHERY

Completion of the Tumalo hatchery building and the finishing of dykes and feeding ponds were the improvements ordered by the state fish and game commission at their meeting in Portland Monday, W. C. Birdsall reported today on his return from Portland, where he was present at the commission's meeting. Construction on the building will include the later installation of a concrete floor.

Mr. Birdsall said that the commission will ask for a double width rustic bridge over the Tumalo on the hatchery road and the construction of a road two cars wide on the grade approaching the plant.

MORE HIGHWAY WORK FORESEEN

SOUTH ROAD MAY BE GRAVELED

Will Depend on Passage of Four Per Cent Bonding Limitation. Crushed Rock Is Favored. May Use Cinders.

Should the four per cent limitation carry at the coming primary elections, the state highway commission is planning to authorize the surfacing of not only the highway north of Bend, but also the graveling of all the south highway between Bend and the Allen ranch which was not cindered this year. This is the information just received by District Engineer G. I. Stebbins in a communication from the commission. The total surfacing in Deschutes county would mean an expenditure of approximately \$200,000. Mr. Stebbins estimates, and he is confident that the vote cast in the coming elections will make possible this additional work.

He stated this morning, just before leaving for Redmond where he will make his headquarters in the future, that he will favor using gravel on the first four miles south from Bend, and crushed rock for the remaining distance, as the use of gravel would necessitate a long haul greatly increasing the expense of the work. With this in view he is sending samples of rock taken from along the highway, to the Concrete Pipe Company plant in this city, for crushing, in order that its suitability may be determined. If results are satisfactory, a crushing plant in the vicinity of Lava Butte would supply surfacing material.

May Find Use for Cinders.

Mr. Stebbins believes that the volcanic cinders found in such abundance in the vicinity of Bend may prove of real value in state road work, although it has been demonstrated that they are of little worth for surfacing of a permanent character. The bridge department of the highway commission has been experimenting for some for a light aggregate to take the place of gravel in concrete for road bridge construction, and Mr. Stebbins believes that the black volcanic cinders may fill this need. He has sent samples to the state engineer's office for analysis.

"The use of cinders in concrete is not new," he said, "and I believe that the Deschutes county variety may fill the bill."

FOSTER AGAIN OWNS WRIGHT

PURCHASES HOTEL FROM G. P. SMITH FOR \$6,000 AND WILL TAKE POSSESSION OF ESTABLISHMENT ON SUNDAY.

Announcement was made on Tuesday of the purchase by G. W. Foster, of this city, from G. P. Smith, of the Wright hotel including the dining room, for a consideration of \$6000. Mr. Foster will take charge of the establishment Sunday morning, and Mr. Smith plans to leave soon for the east.

Mr. Foster is taking over the hotel for the second time, having previously conducted the business for a period of six months. He sold out seven months ago, purchasing a ranch in the Sisters section. Recently he sold out his interests, moving to Bend only a few weeks ago. He plans to refurbish the rooms in part, but will make no change in the policy of the management, he states.

JUNIPER PRODUCTS STOCK INCREASED

SALEM, May 12.—The Bend Juniper Products company of Bend has increased its capital stock from \$5000 to \$50,000.

The Hampton Livestock company of Bend has filed notice of dissolution.

IMPORTANCE OF LIBRARY SHOWN

MISS MARVIN SPEAKS TO BUSINESS MEN

Value of Site Developed by F. L. Ballard — Members Wrangle Over Refusal to Entertain State Wool Growers.

The unlimited resource in education the recently organized county library is going to bring to Deschutes county is undoubtedly underestimated by a large percentage of those who will receive a direct benefit from this institution, it was pointed out by Miss Cornelia Marvin, state librarian, at the regular meeting of the Bend Commercial club at the Pilot Butte Inn Tuesday noon. Men and women in every walk of life will be in a position to obtain the best reference books on any subject that they may desire, she said. The first step of the officials in charge of the institution is to learn just what kind of books will be desired by the people of Deschutes county, and to make every effort to obtain them. The next step will be to so distribute these books over the county, through the branch libraries, that they may be in easy reach of even the residents in the most remote sections of the district. A mail order and phone system will be used.

Miss Marvin also laid a great deal of stress on the necessity of advertising the great possibilities of the county library and asked that everyone take an active part in the selecting of the first books.

Silage Benefits Told.

F. L. Ballard, district county agent leader of Oregon, who is in Bend in the interest of the higher education millage tax, which measure will appear on the ballot in the coming election, cited the benefits derived through the use of silage.

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CHANGE MADE IN O. T. CREW

REMOVAL OF RAILROAD EMPLOYEES FOLLOWS INVESTIGATION STARTED BY BEND CITY ADMINISTRATION.

As the result of information placed in the hands of railroad officials following the investigation of moral conditions in Bend, recently started by Mayor J. A. Eastes and the police committee of the city council, members of the Oregon Trunk passenger train crew have been relieved, and new employees put in their places, it was learned today. The question of reports on cash fare slips was also taken up at a hearing before company officials a short time ago in Portland and is understood to be responsible for action taken in regard to the removal of others. In addition to those discharged, three brakemen, it is stated, were severely censured.

Investigations leading to the discharges were made after it was learned that a 16-year-old girl, whom it was found necessary to send to a refuge home in Portland, had been previously brought to Bend from Fallbridge under the protection of a trainman and, it is intimated, with the knowledge of others among the crew. The cleanup followed.

Those who have been removed from the O. T. payroll are: John McCormick, engineer; Egbert Savage, brakeman, and J. G. Addink, T. E. Back and J. K. Condon, conductors. The removal of Condon, it is understood, was incidental, as he had been chiefly on a freight run. McCormick recently pleaded guilty to a liquor charge in the Bend police court.

P. J. Gallagher, Patrick Lee and F. M. Murphy are the employees of the railroad who have, so far, been selected to fill the vacancies created.

MANY RIDE IN FIRST PLANE

AVIATORS LEAVE FOR PRINEVILLE

Navy Aviation Machine Gunner Has First Ride — Intoxicated Passenger Endeavors to Leave Plane During Flight.

At the conclusion of a four day stay in the vicinity of Bend, R. S. and C. J. Thompson started in their biplane from the Knotts ranch on the Bend-Burns road at 6:30 o'clock Tuesday with Prineville as their destination. From the Crook county seat, their route includes Fossil, Heppner, Condon, Wasco, Pendleton, Walla Walla, La Grande, and Baker. Eventually they will fly in the country surrounding Moscow, Idaho.

Since the plane came to Bend Saturday morning, 17 people have been taken as passengers, R. W. Harvey of this city, ex-navy aviation machine gunner, having the honor of being the first man to go on a flight started from the vicinity of this city. Harry Riley embarked with the flyer and took part in some fancy stunt work, and M. H. Symons, sailing over the city at between 600 and 1000 feet, took a series of pictures with his high speed camera, the first bird's eye views ever made of Bend. It was impossible to come closer to the ground because of the high wind, he said.

One local man, enthused over the possibilities for travel, contracted for an hour's ride. He was only slightly intoxicated when the start was made, but as the plane mounted higher and higher, he began work on a quart bottle of bonded goods, and finished it in short order, R. S. Thompson, who was piloting, stated.

Under the influence of the stimulant, the aerial joy rider decided that it would be well for him to walk about a bit, and unbuckled his life belt before Thompson could interfere. He was promptly jerked to his seat and sat quietly until the plane was circling close to earth, when he wished to get out. This time a tap on the head from a wrench in the hand of the pilot seated behind him, persuaded him to wait.

MAY PROGRAM TO BE GIVEN

Under the direction of Miss Ella Dews, instructor, a gymnasium exhibit will be given at 11 o'clock Friday morning at the Y. M. C. A., at which the progress made in the physical training work in the Bend schools will be shown. It is emphasized by Miss Dews that the exhibit is not to be considered in the light of an entertainment for the general public, but is intended for those who are actually interested in the work accomplished by the pupils in this department.

Another appearance of the pupils of the city schools will be made at 3 o'clock in the afternoon, when the May day fantasy will be given on the lawn of the Reid school. A general invitation to the public is issued for the outdoor entertainment, which will be of rather an elaborate nature. Details regarding the program will be given later.

APPROPRIATION BY CONGRESS NEEDED

Qualifying the optimistic statements attributed last week to officials in Salem to the effect that the coming favorable report by Professor W. O. Crosby on the Benham Falls project would mean the beginning of construction this summer, The Bulletin has received a wire from Director A. P. Davis, of the U. S. Reclamation service, in which he affirms that the next essential before actual work can be commenced, is an appropriation by congress.

The telegram sent by Director Davis was in answer to one dispatched to him by The Bulletin after it was learned that Professor Crosby's report would be a favorable one.

SITE SECURED FOR HEADGATE ON DESCHUTES

FLUME WILL CONNECT WITH THE TUMALO

FOUR LOTS ACQUIRED

Irrigation District Takes Important Step in Plan to Increase Flow of Tumalo Creek to Make Possible Curing of Leaks.

Another step toward the diversion of water from the Deschutes to Tumalo creek for the Tumalo irrigation district was taken Thursday afternoon, when Fred N. Wallace, representing the district, closed a deal with J. A. Eastes for the purchase of four lots in River terrace for flume right of way and headgate site at a consideration of \$1550.

The lots purchased are on the river, one of which is to be the location of a house for the headgate tender, cornering on Stead road and Saginaw.

The purchase follows recent surveying work done under the direction of J. M. Griffin, when a line of levels was run from the Deschutes to the Tumalo, determining the location of the proposed flume. According to tentative plans, a wing dam will start the water on its journey, while rights would be acquired by impounding the surplus flow in Crane Prairie.

By increasing the flow of the Tumalo, it is believed sufficient additional water would be made available for the sluicing treatment considered necessary to cure the leaks in the Tumalo reservoir.

ELKS MAY BUY BRICK BLOCK

NEGOTIATIONS NOW ON FOR PURCHASE OF UNCOMPLETED DEMENT BUILDING—NEW OFFICERS ARE INSTALLED.

Following tentative negotiations which have been carried on during the last few days between F. Dement and officers of the Elks lodge, the Bend branch of the order is considering the purchase of the partly completed brick building owned by Mr. Dement on Wall street, and at the regular lodge session last night a special committee, headed by J. A. Eastes, was named to secure an option on the property and to estimate the cost of completing the structure.

The building, as it now stands, it is understood, is offered to the lodge for \$25,000. If purchased the upper floor would be used as an Elks home, while the ground floor would be available for business purposes.

Newly elected officers of the lodge were installed Tuesday night Jay H. Upton of Prineville, as follows: E. P. Mahaffey, exalted ruler; Dr. J. G. Turner, esteemed leading knight; Judge T. E. J. Duffy, esteemed loyal knight; E. L. Payne, esteemed lecturing knight; J. H. Haner, secretary; N. E. Gilbert, trustee; J. Charles Smith, treasurer; P. W. Murphy, tyler.

SHORTAGE OF BRICK MAY HALT BUILDING

Because of shortage of brick, masons who have been engaged for the work on the Baird building on Bond street, will be forced to lay off for perhaps a month's time, as soon as the foundation work has been completed. At present it has been found possible to locate only about 8000 brick, and no more of the Bend-manufactured article will be available until another kiln can be burned. Workmen are determined to set up a new record for building in Bend as soon as the material is at hand.