

RIVER RICHES INEXHAUSTIBLE

DESCHUTES AN ECONOMIC MARVEL

State Engineer Lewis Says Enough Power Near Bend to Supply All Oregon—Irrigation Possibilities Are Immense.

No more authoritative or interesting brief analysis of the wonderful possibilities of the Deschutes river has been made than that contained in an interview given out by State Engineer Lewis at Salem on June 15. The data upon which the statements are based have been gathered by the state and others.

Mr. Lewis' statements, in part, were as follows:

"The Deschutes river at Benham Falls has a mean annual discharge of 1,220,000 acre feet of water, as shown by eight years' records. The minimum year furnished 1,070,000 acre feet, so that it is safe to say that there is available at this point for irrigation purposes 1,000,000 feet of water. This will irrigate 333,000 acres of land, or a strip one mile wide and 520 miles long.

"The regular flow will ultimately irrigate about 120,000 acres between Bend and the Crooked river. Every drop of the remaining water can and should be stored for irrigation purposes through the construction of a 60-foot dam at Benham Falls. This could be released in the summer and diverted above Bend, irrigating 50,000 acres in the Benham Falls segregation to the east of Bend.

"Between Benham Falls (12 miles south of Bend) and Cline Falls (16 miles north of Bend) there is 1300 feet fall. About 60 per cent of the 1,000,000 acre feet of water will be discharged through the dam for irrigation purposes, during July and August, and will be available for the development of power which can be transmitted economically 200 to 400 miles for the pumping of water to irrigate other lands along the Columbia river. This water at a 100 foot drop immediately below the dam will furnish 56,000 horsepower which at 50 per cent 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 feet fall to the last diversion at Cline Falls is almost 'inconceivable.'

BLAZE IN SHAW BUILDING

Silvertooth Saloon Damaged—Early Sunday Morning.

Fire that was discovered by Frank Culp, night policeman, about 1:30 Sunday morning, damaged the L. A. Shaw building occupied by the Silvertooth Saloon, on the corner of Bond and Oregon streets, to the extent of about \$250. The loss to the saloon, in damaged stock, is estimated at about \$100. It is understood both losses were covered by insurance.

What started the blaze could not be ascertained, but it apparently got under way in the back of the saloon room, perhaps from a cigar stump or similar cause. There was a great deal of smoke, but at no time did the flames get any headway, most of the damage being done by water. Hoses alone were used, as no one appeared who had any idea of how to operate the chemical engine and no one was in charge of the fire fighting.

SUBSCRIPTION FOR 4th

(Continued from Page One).

R. G. Blackwell	5.00
The Bend Co.	10.00
Deschutes Bank & Trust Co.	5.00
Chas. Boyd	7.50
W. C. McCulston	5.00
Bend Park Co.	25.00
Central Oregon Brokerage Co.	5.00
L. C. Barrett	3.00
J. P. Johnson	3.00
Schmidt & Musgrove	50.00
Dalton & Howell	50.00
Myers & Wilkey	50.00
McGrath & Co.	50.00
Glen Eyre	25.00
M. Dragich	25.00
Silvertooth & Browder	25.00
O'Donnell & Pattie	25.00
Carmody Bros.	20.00
L. B. Misener	5.00
Williams & Crandall	5.00
Anton Aune	10.00
Floyd Dement	10.00
Wenandy Livery Co.	10.00
R. D. George	5.00
A. D. McNeal	5.00
R. M. Smith Co. Co.	10.00

HARPER HOTEL OPENS.

M. S. Miller has completed his new hotel at Harper, half way between Bend and La Pine, and says he has 14 rooms ready for guests, and can accommodate 24 head of horses.



La Pine, Crook County, Oregon.

WORK ROAD WITH MACHINERY

Roller and Grader Put on Route to Burns by County.

The county road roller and engine grader which have been in use at Madras recently, were taken out on the Bend-Burns road last week, starting in work beyond the McGillivray ranch, eight miles out. Accompanying the machines is a crew that will precede them and take out rocks.

The crew that was sent out some weeks ago to clear out a 30-foot way worked through to the Lake county line, returning to town last week.

A. S. Fischer, who was with the crew, caught a young eagle near the Last Chance ranch which made a pet for the party. On their return to Bend he gave it to Mrs. R. L. De Courcy, and she will attempt to raise it.

C. F. UNDERWOOD TO MARRY.

Charles F. Underwood, who spent last summer in Bend and together with Frank Clark built the bungalow now occupied by A. M. Perry and family, will be married in Seattle on the 22d, according to the Culver Tribune. The bride will be Miss Isabel McCulloch of that city. Mr. Underwood has been living at Culver since his departure from Bend.

WEATHER GETTING HOT.

Bend is just now having some of the "good old summertime" weather, and the crops are growing rapidly. The hottest day of the year so far was yesterday. The mercury in the local government thermometer went to 92 degrees, the highest before having been 87. At 2 o'clock today the thermometer registered 90 degrees.

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EVERY RANCHER NOW HAS A STEADY MARKET FOR HIS CREAM—WE WANT ALL WE CAN GET.

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BEND.

The Bend Company

Wants You to Know Some Things About Bend

- Do you know that Bend has the best electric lighting and power system of any town of its size in the United States?
- Do you know that Bend has a water system capable of caring for the needs of a city of 25,000?
- Do you know that Bend has more miles of good sidewalk than any town of its size in the Northwest?
- Do you know that Bend's water, Bend's climate, Bend's altitude, Bend's surroundings are ideal?
- And do you know that Bend has the prettiest and best residence sections of any town on the Pacific coast, and that THE BEND COMPANY owns the best of these beautiful home-sites, and has lots of every kind and price to meet your requirements, in the business as well as the residential districts?

The Bend Company

Owners of Original Townsite of Bend, Center, Lava Road, Park and North Additions.