

# THE BEND BULLETIN.

VOL. II

BEND, OREGON, FRIDAY, MAY 13, 1904.

NO. 9

## WATER ON DESERT

### TURNED THROUGH THE PILOT BUTTE CANAL THIS WEEK.

Fifteen Miles of the New Ditch Ready to Carry Water to the Thousands of Thirsty Acres Below Bend—All Crews Go to the Front—No Families to Be at the Company's Camp.

Water was turned through the Pilot Butte canal out on the desert this week, flowing past Bend. Early in the week a little water was turned into the canal to see how it would act, and the result was so satisfactory that larger volume was turned in yesterday and the stream reached a point about two miles below Bend. Water will fill the whole 15 miles of completed ditch in a day or two.

Last week a connecting lateral from the Swalley ditch was taken across to the Pilot Butte canal to carry water in the latter channel for use at the lower camp. This water found a cavern that absorbed the whole volume of the ditch for a day or two, but when that was filled the stream moved on down to the camp.

The Pilot Butte canal is not yet filled to its full capacity. The engineers desire to observe the effect of the water on this light soil before becoming too bold with it. As yet every thing is as nearly satisfactory as could be expected.

Completion of the intermediate

stretch of the canal, in the vicinity of Bend, releases all construction forces for work at the lower camp, which is to moved several miles further out in the desert in a day or two.

The D. I. & P. Co yesterday let it be known that there would be no chance on ditch work for men accompanied with their families and eight or ten teams quit the work.

The company says it has no objection to married men, but that the presence of the families at the camp is objectionable on various grounds. Already there has been trouble from juvenile diseases in the camp and the danger of damage from children getting at the powder is also great. It is also desired to avoid the necessity for teaming water out on the desert for the use of families. The company fears the results of having numerous families about its camp, where sanitary arrangements cannot be of the best. It has no objection to the families being camped two or three miles away, so the men can go home once a week or so, but does not want them at the company camp. At first it was supposed this was a move to compel all the men to board at the company mess house and it was not well received by the men.

Purchasing Agent C. E. Lovell and Sam Collins went down to Forest's Wednesday to get a lot of grain and another team.

### ARNOLD RANCH SOLD.

Purchasers Come from Umatilla and Take Possession At Once.

The Thomas Arnold ranch in 15 and 16-10 was sold in the past week to Dr. M. V. Turley and Merrill Van Tassel, of Weston, and Charles Gist, of Ukiah. It included 480 acres of land with ordinary farm buildings and a third interest in the Arnold-Awbrey-Fryrear irrigation ditch. The purchase price was \$5000.

Dr Turley came in last week to look over ditch lands. His attention was drawn to the Arnold ranch and a brief examination convinced him that it was just what he and his friends wanted. He made a bargain for the property and went back to Umatilla, returning a few days later with Messrs. Gist and Van Tassel. They were pleased with the place and the deal was closed. They left Tuesday to return to Umatilla county. Mr. Gist, who already has disposed of his interest there, will move in at once with his family and goods and 35 to 40 head of fine cattle. The others will close up their affairs at Weston and come to the Deschutes within the coming two to three months.

Mr. Arnold has two other ranches this side the range but both are rented and he cannot get possession of them. He will move with his family to Bend and engage in carpentering until he can get one of the rented farms to move onto.

The new comers are understood to have agreed to take 160 acres each of the Arnold ranch, thus holding separate ranches rather than holding it all in common. The water rights acquired with the ranch are ample for all agricultural uses.

Dr. Turley will live on his ranch and will also practice his profession. He expects to have an office at Sisters and will have telephone connection between it and his residence.

## LUMBER TO BUILD

### PILOT BUTTE SAWMILL IS NOW IN FULL OPERATION.

Edger and Planer Soon to be Ready for Work and With Double Capacity of Mill—New Water Wheel for the Steidl & Reed Mill on Way in from the Railroad.

Last Monday morning the sawmill of the Pilot Butte company was started up. A few logs were sawed to test the machinery, and everything worked well, except that the main driving belt stretched a little. That was expected of a new belt. The stretch was taken out by a few days' work and the mill is now giving perfect satisfaction. It sawed 15,000 feet of lumber yesterday without the edger. When the edger shall be in operation the sawing capacity of the mill will be doubled.

Foreman Dorrance says he notices a material improvement in the quality of the lumber now cut over that turned out from the old mill before it was up to the flume. The timber is taken from a little farther up the river and the difference in quality is surprising.

The planing mill is not yet ready for operation. Both it and the edger will soon be set to work.

A new water wheel for the Steidl & Reed mill is now on the way in from Shaniko. It is a 50-inch Samson turbine and will give 94 horsepower as against the 19 horsepower supplied by the present wheel. It will operate under a seven-foot head of water.

After the new water wheel shall be installed the company will use the old wheel to run the planer, which will be in a separate building to be erected about 200 feet below the sawmill.

### Another Automobilist.

Edward Jasper, who represents the Honeyman Hardware Company, of Portland, in this territory, was in Bend this week and manifested much interest in the recent trip of Mr. Johnston to Bend with his automobile. Mr. Jasper has been for a considerable time thinking of using an auto for traveling about the interior of Oregon. Now that business development requires more frequent trips and the feasibility of auto travel has been demonstrated, Mr. Jasper has decided to use that means of locomotion and his next visit will be with an automobile within the coming month. His circuit will include several hundred miles travel with the machine each month.

### Street Car Invention.

J. E. Tapley, and A. Hovey of Cass Lake, Minn., have recently completed the invention of an attachment to be placed on street cars and railway trains to indicate the streets or stations in their order.

A small lever, easily pushed by the motorman, changes the street names in each indicator and another small lever reverses the mechanism so that, with the same motion of the former lever, the signs are displayed in a reversed order.

Mr. Tapley has been at work on this invention eleven years and only recently, with the assistance of Mr. Hovey overcame the difficulty that prevented its becoming a success.

## THE BEND MERCANTILE CO

A. H. GRANT, Manager.

BEND

OREGON

We Buy as Low as We Can!

That's Business Sense!

We sell as Low as We Can!

That's Progressive Sense!

You Buy as Low as You Can!

That's Common Sense!

You Buy of Us!

That's Dollars and Cents  
For Both of Us!

Dry Goods, Groceries,

Hardware, etc.

Glass, Paints,

Window Sashes,

DOORS,

OILS

## IRRIGATED LAND

We are ready to receive applications for a large area under the canal of the

### DESCHUTES IRRIGATION & POWER COMPANY.

This land is Eastward and Northward from Bend on the East side of the Deschutes River. Only water is needed to make it fertile. This is now provided. Special Inducements to those WHO SIGN EARLY CONTRACTS. For further information ADDRESS,

DESCHUTES IMPROVEMENT CO.

W. E. GUERIN, JR.,

PRESIDENT.

BEND - - OREGON.

\$5

FOR A POSSIBLE PARADISE

27,000  
Acres of Land  
IN OREGON

FREE to those who will pay from \$5 to \$15 per acre for

Perpetual Water-right

TO THE COLUMBIA SOUTHERN IRRIGATION COMPANY.

Lands located in the Deschutes Valley, Crook county, Oregon. Water now on land. Send for descriptive pamphlet to

B. S. COOK

251 Alder St., Portland, Ore.