

Settlers Must Sign Up

Salem, Or.—Not until 95 per cent of the area of land held by the settlers in the first unit of the Tumalo irrigation project, Crook county, is signed up under contracts with the state for water, will the work be commenced on the distribution system for the unit, according to an order of the Desert Land Board.

While the order does not mention the fact, it is implied that if the settlers do not sign up within a reasonable time the work will be transferred to another unit of the project. This order applies to land already held by settlers. It includes those who are now obtaining some water for their land from the old Columbia Southern canal, which the state engineer says is inefficient and costly. This old ditch supplies only part of the land in the first unit of the Tumalo project.

The board, after many sessions considering it, finally approved the contract to be made between the state and settlers. It provides for a first mortgage on the land for the actual cost of construction of the project plus \$5 an acre, which is required in the act providing for the completion of the project. Six per cent interest is to be charged on deferred payments, which may extend over a period of 10 years.

The payments will not become due, and the interest will not begin to run until the water is available for the land.

Work on the Tumalo irrigation project has progressed far enough now to give some assurance that the taxpayers of the state whose \$450,000 was loaned to complete this enterprise are getting results that are very satisfactory. The work is costing well under the estimate. An instance of this is found in the construction of the feed canal. The original estimated expenditure for this included wooden flume, but during the early part of the summer the land board decided to use steel flume, the cost of which will be about \$15,000 more than the wooden material. Even with this additional expense, the feed canal work shows that it will stay within the first estimate.

All material and supplies are bought from the lowest competitive bidder, and the freighting contracts on materials from the railroad are let in the same manner. Even the settlers on the segregation are satisfied which is saying a good deal.

To date about \$70,000 has been paid out for labor and \$80,000 for equipment and supplies. The number of men now employed is 105. Practically all the earth work on the seven mile canal which will convey water from Tumalo creek to the reservoir has been completed, and during the winter the rock work will be carried on, together with the hanging of the steel flume, and trestles for which are in place.

Drilling is being done to test the foundation for the reservoir dam, and next month a board of consulting engineers will go over the data being obtained and decide whether a dam is feasible at that point, and if so the character of dam best adapted to the conditions as shown by the drilling tests.

Veterinary Surgeon

Dr. B. E. Nevel, experienced veterinary surgeon. Office at Wigle's Livery Barn. Residence, Third st., opposite high school, Prineville, Or. Pioneer phone. 10-16-2mp

EVERY WOMAN wants and needs these books. At an expense of many thousands of dollars and nearly two years' time we have completed and ready for delivery, the Six Volume International Cooking Library by 47 of the World's Famous Chefs—United States, Canada and Europe. Recipes new. Never before published. Very complete and easily understood. Each book complete. De Luxe Recipe Book. Library consists of:

THE SALAD BOOK
THE CHAFING DISH BOOK
THE AFTERNOON TEA BOOK
THE DAINTY SWEET BOOK
THE BREAD AND PASTRY BOOK
THE DESSERT BOOK
50 Cents each, Prepaid
\$2.50 Set, Six Books, Prepaid
Beautifully Embossed Covers, three and four colors in attractive Carton Makers. Money refunded if not delighted with these books. MOST IDEAL CHRISTMAS PRESENTS
INTERNATIONAL PUBLISHING CO
Security Bldg., Los Angeles, Cal.
11-6-6c

HORSE LORE.

Apples or carrots cut up and a handful of meal and one of shorts thrown over them make an ideal ration for a horse once a day. The other feed may be oats.

It is a shame to let a horse get a sore shoulder in the first place and ten times more shameful to work him after he gets in that condition.

Collars should never be swapped from one horse to another.

Do not put the colts in a pasture fenced with barbed wire. A barbed wire cut always leaves a scar. A scar always takes the value off a young horse.

Watch the necks of the young horses particularly and if they shrink with the first spring work buckle the collars up or have them redited, but don't use a sweat pad.

KEEPING HOGS COOL.

Protection From the Sun's Heat May Easily Be Provided.

The necessity for providing shade and pure water in abundance for hogs in summer is overlooked by a majority of the swine growers throughout the country, says H. T. Morgan in Country Gentleman. It is astonishing to note the negligence of farmers in this matter. Hogs having access to a wood lot or an orchard will be amply provided with shade. Throughout the greatest hog producing states, however, these animals are pastured in open lots, and there they will suffer greatly from heat unless proper artificial shade is provided.

A cheap and efficient shade can be erected in a few hours and at no expense, aside from the labor involved, by setting six or nine forked posts in the ground to support some old fence rails which may be covered with a few armloads of brush and then covering the whole with a load of old straw. This makes an excellent shade and is preferable to one of boards, as the straw roof is far cooler than one of lumber. The shade should be open on all sides and should be built at the highest point in the field, in order to take advantage of every breeze. The loss of hogs from overheating is very great, and such losses can be guarded against only by affording the animals a retreat from the sun in hot weather.

Right here a word of advice about treating an overheated hog. Never pour cold water on the animal; pour it



It is said of the Duroc-Jersey breed of hogs that they will put on more pounds for an equal amount of feed than any other breed. They put on flesh and fat so economically that they return a better profit on feed consumed than hogs that bring a few cents more per hundred pounds on the market. The Duroc-Jersey hog, it is claimed, is a bigger hog, a better hog and a healthier hog than any other. The sow shown is an excellent type of this breed. She was a prize winner last fall.

under him. A hog that is on the ground and not too far gone will respond to treatment if water is supplied in this manner. Never attempt to drive an overheated hog. If possible, after supplying some water, erect a temporary shade, such as a blanket or sheet supported by a couple of poles. On extremely hot days it is an excellent plan to pour a barrel of water under the shade which has been built for the hogs, and this will afford much comfort for the entire herd throughout the day.

The greatest care should be exercised in preventing the hogs from having access to streams which may have been subject to disease germs. Under no circumstances should hogs be allowed to run in fields opening on large streams. The prevalence of cholera in past seasons has taught many a farmer the folly of courting disaster by allowing his hogs to water at a stream which may have watered a score of herds of diseased hogs.

In supplying well water to the animals it is easy to make provision against their getting their supply filthy. There are a number of commercial hog waterers which are inexpensive and are admirable. These may be attached to a water line or to a stock tank or a barrel. They are fitted with a float valve which automatically keeps the drinking vessel full. The drinking vessel is small and does not admit of the hogs getting their feet into it. Where a barrel is used for supplying the animals it is advisable to add a handful of lime to the barrel of water, since this will render it more palatable after becoming heated by the sun. Stagnant water is wholly unfit for hogs, and it is unwise to allow them to have access to places where it exists.

Fattening Lambs.

If the lambs are to be fattened for market start them on a little grain just as soon as they will learn to eat it, and feed grain continuously with good pasture until they go to the block. Prime fat ribs cannot be produced by alternate grass and grain. They must be pushed to lay on fat from the start to the finish.

Millinery Free Free

Always

the

Latest

Styles

at

Mrs. Estes

MILLINERY PARLORS
Prineville, Ore.

A \$40.00

Libby Cut Glass Bowl

Save your tickets of every 50c purchase. For further particulars see

The French Drug Co

The dispensers of Pure Drugs
PRICES RIGHT

House for Sale

Four-room furnished house, water, lights; corner lot, good fence and good barn, etc. For particulars call on A. H. LIPPMAN. 11-20-6c

What About that Holiday Suit?

Before buying that suit for the holidays, call and look over my line. I have suits from \$15 up. A fit guaranteed. A. J. Reynolds, merchant tailor, McCallister bldg. 10-2

LUMBER

Shingles, Mouldings, Windows, Doors, Glasses, Etc. Etc., Etc.

SHIPP & PERRY
PRINEVILLE, OREGON

THE HAMILTON STABLES

J. H. WIGLE, Proprietor
PRINEVILLE, OREGON

Stock boarded by the day, week or month at Reasonable rates. Remember us when in Prineville. RATES REASONABLE. We have

Fine Livery Rigs For Rent

Hotel Oregon PRINEVILLE

NEWLY FURNISHED

Beds 50 and 75 Cents

FREE BATHS

Meals, 25 Cents and up

PETER ERICKSON, Prop'r



OREGON TRUNK RY.

CENTRAL OREGON LINE

The Owl for Busy People!

Daily train each way between Central Oregon points and Portland. Tourist sleeping car. (Berths \$1.) First-class coaches.

SAVE A DAY EACH WAY

From Central Oregon Points	To Central Oregon Points
Leave Bend 8:30 p.m.	Leave Portland 7:00 p.m.
Deschutes 8:48 p.m.	Arrive Madras 6:00 a.m.
Redmond 9:10 p.m.	Metolius 6:15 a.m.
Terrebonne 9:24 p.m.	Culver 6:28 a.m.
Culver 10:02 p.m.	Terrebonne 7:08 a.m.
Metolius 10:20 p.m.	Redmond 7:23 a.m.
Madras 10:30 p.m.	Deschutes 7:43 a.m.
Arrive Portland 8:10 a.m.	Bend 8:00 a.m.

Freight train leaving Metolius 6:30 a. m. Mondays, Wednesdays and Fridays, and Fall Bridge 7:00 a. m. Tuesdays and Saturdays will carry passengers between Metolius and Fallbridge.

Prompt Despatch of Freight Between Central Oregon and Portland and Eastern Cities

Connections made in Portland to and from Willamette Valley, Astoria and Clatsop Beach points, Puget Sound, Spokane, Montana, Colorado, St. Paul, Omaha, Kansas City and Chicago. Fares, time schedules and other information by letter or upon application to 10-16 R. H. CROZIER, A. G. P. A. W. C. WILKER, A. G. F. & P. A. H. BAUKOL, Agt., Redmond

"PRINORE" AND "STANDARD" Prineville Flour

Statement of Resources and Liabilities of

The First National Bank Of Prineville, Oregon

RESOURCES	LIABILITIES
Loans and Discounts \$29,856 08	Capital stock, paid in \$ 50,000 00
United States Bonds 12,500 00	Surplus fund, earned 50,000 00
Bank remittances, etc. 12,540 12	Undivided profits, earned 37,724 56
Cash & Due from banks 210,924 04	Circulation 8,800 00
	Deposits 350,000 00
\$511,424 19	\$511,424 19

B. F. Allen, President
Will Wurweiler, Vice-President

T. M. Baldwin, Cashier
H. Baldwin, Ass't Cashier

Get this idea of rough, high-proof, strong whiskey out of your head---or it will get you---play the devil with your nerves---ruin your digestion.

Why punish yourself?

Cyrus Noble, pure, old and palatable—Bottled at drinking strength. Sold everywhere—and costs no more than any other good whiskey.

W. J. Van Schuyver & Co., General Agents
Portland, Oregon



Best and cheapest article in its line. For sale by
A. H. LIPPMAN & COMPANY
The house of twenty years successful business in Prineville

Holiday Fares!

From all Stations on the
Oregon-Washington Railroad & Navigation Co.

Sales Dates
Dec. 18 to 24
Inclusive
1913



Final
Return Limit
January 5th
1913

TO
All Points in Oregon, Washington and Idaho
and return
The First Time in the History of the Northwest

That Holiday Rates have been in effect. Take advantage of the low fares and spend Christmas and New Year with friends. Ask particulars of any agent of the O-W. R. & N. 12-4-2t