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THE BEND BULLETIN, BEND, ORE., WEDNESDAY, JUNE 3, 1914.



In Address at Commonwealth Conference State Engineer John H. Lewis Discusses Irrigation Development, Pointing Out The Advantages of State Aid and National Co-operation

At the Commonwealth Conference co-operative work, the interest rate held at Eugene last week State Engi-near John H. Lewis delivered an ad-stead of selling say \$10,000,000 of dealing with the development

gation development. A cash payment of only 3 per cent is required at the outset and 31 ½ years with interest at 4 ½ per cent. is allowed in which to complete payments. Thus 6 per cent. of the original cost paid annually will in such time pay both prin-cipal and interest. Houses are built for settlers on a cash payment of about one-fourth the cost, payment of the remainder may be extended over 20 years with 5 per cent, inter-est, and similar aid is also given in the purchase of live stock, and farm equipment.

While Australia and New Zealand have led in the movement to aid settlers, their example is now being followed in other developing countries. South Africa has adopted it, and the newspapers report that British Columbia intends to adopt it. * **

With such competition from other countries, we should not be surprised if fancy colored literature fails to attract settlers to irrigated lands in Oregon. We must eventually make some change in our present policies. The building of vast engineering structures is only one-half the prob-lem. It requires an equal amount oi money as a rule to build houses, fences, and make other necessary improvements to bring the land to its maximum state of production.

Water Power.

"We are confronted with somewhat similar conditions with regard to water power development. in Ore-gon, we have over 3,000,000 horsepower going to waste. Instead of trying to encourage its development Instead of and use, and the sale of electric energy at the lowest possible cost to the consumers, we have imposed obsta-cles which unquestionably tend to drive private capital to other states and countries.

'Both Oregon and the United States impose special annual charges on each horsepower to be developed in the future and which charge is not required of those companies now operating. The Oregon charge is operating. The Oregon varies from somewhat indefinite and varies from 25 cents to \$2 per horse power year. The state also limits franchises to 40 years with a preference right of renewal, but for power projects un-der the control of the United States, only an indefinite grant can be se-cured which is revocable at will by Government authority.

"Conservati- n is supposed to mean right use. The imposition of heavy annual charges on those who use hydro-electric power seems to be in di-rect conflict with the theory of conservation. The charge is inevitably passed along to the consumer, who in addition to his regular taxes must

state bonds bearing 4 per cent. in-

dress dealing with the development of Oregon's resources, from which the following paragraphs are extract-ed: "It is generally agreed that large scale irrigation development cannot be had through the agency of private capital. * * "This fact is recognized by other countries. Australia has provided a system of state aid to promôte irri-gation development, A cash payment one per cent would in such time at compound interest, fully wipe out the original indebtedness. The small payment of only 4 per cent annually would thus pay both principal and interest.

> Ladles, the Skuse Hardware Company have a complete new line of white enamel ware .- Adv.

Get Wise, Let Wyse do it .- Adv.

A few hours at a nice classy, clean, up-to-date place especially prepared for gentlemen, will remove all worry and troubles. The Metropolitan .- Adv

Let Wyse do your cleaning .- Adv.



I WILL FURNISH

FRUIT TREES

for planting for

a half interest

in the crop.

Write

Hartwig. Millican, Ore.

FOR

BEST RESULTS

USE PEARL OIL

"For Rent," "For Sale," "Rooms

to Let", "Housekeeping Rooms," "No Admittance," "No Smoking," etc., etc., Placards printed in large type on heavy bristol board, 15 cents each, less in quantities, Bulletin Office, 12tf

SIGNS FOR SALE.

Lawn mowers, garden hose, wheel arrows. Skuse Hardware Conbarrows. pany.-Adv.

DRY AND STEAM CLEANING



Company.) W. M. Tando to J. B. Baumgariner et al ½Int It. 2, blk, 17, Wiestoria. Matt Clark to Alworth-Washburn Co. SW 33-12-10, \$200. Same to same W 1/2 NW, NW SW 11-16-10. Edward J. Buss to Same SW 33-12-10, \$2100.

REAL ESTATE TRANSFERS.

Articles Incorporation Central Oregon Fire Patrol Association, Bend. Hend Company to Cascade Realty

Co, lts, 8, 12, blk. 4, Cascado.

Same to Anton Haida lt. 4, hlk. 17 Park Add, Bend, Same to Same lt. 9, blk 16, Park

Add Hend. Bend Company to Irving B. Snell,

It. 16, blk. 36; 7, 8, 9-37; 1, 8, 9, 15, 16-39; 1, 8, 9, 16-44; 8, 14-52; 1, 7, 8, 14-53, Center Add, Bend. Tumalo Project contracts from the State to the following persons have been filed: Vernon A. Forbes, SE NW 2-17-11; William Brown, SE SW 8-16-12; J. B. Minor NE SE, 22-16-11; R. H. Bayley NW NE 35-16-11; Wm. G. Phoenix NE SE 7-16-12;

Cook in a

kitchen work in comfort. The

your dealer for the New Perfection.

Standard Oil Company

(California)

Bend

cool kitchen

E. R. Post SW SW 17-16-12; Jens H. 3 blk, 95, Bend Park. (Issued by Crook County Abstract Hasselberg, (2) SWNW, NWNW 27-Hnmelberg, (2) SWNW, NWNW 27-16-11; R. U. Flickinger SE NE, 19-16-12; Juô T. Park SE SE 29-15-12;
P. S. McNutt (4) NW SW, SW NW 26, NE SE, SE NE 27-16-11; W. W. Long NW NW 7-16-12; A. J. Harter (2) SW NE, SE NW 24-16-11; Harvard Solberg (4) NW NW, SW NW, NE, NW, SE NW 19-16-12; Albert Harper (4) SW NE, NW NE, NE NW SE, NW SE, SW 84-16-12; Grover G, Gerking (5) SE SW, NE SW, NW SE, SW SE, SE SK 7-16-12; Dan R. Smith NE NW 23-16-11; Chas. J. Morie (5) SW NE, SE NE, NE NE, NW NE 35-16-11, NW NE 5-17-11, 8-17-11

Bend Park Co. to Agnes Branen had,-Adv.

Kenwood Promotion Co, to Lillian. Caldwell It. 1 e 5 It. 2, blk, 14, Kenwood, The Bend Co, to Peter W. Brown R. 9, 51k 11, Bend

CITROLAX! !

First-get the name down pat-then buy it of your druggist. Just the very best thing for constipation, sick headache, sour stomach, lazy liver, sluggish, constituted bowels. pleasantest, surest, nicest, inxativo you ever used. Tastes good-like lemonade. Acts promptly, without pain or nausea. Gives you the most satisfactory flushing you have ever Patterson Drug Co.



opecial license public a the through increased rate for the priv-ilege of using a resource which is

largely going to waste. "We have in the Columbic river brain approximately cue-third of all the undeveloped water power in the United States. Would not the de-velopment of this power with its in-direct afd to navignion and irrign-tion be of fur more value than any policy of direct revenue? The in-crease of taxable wealth with conse-quent reduction in taxes and increas-ed opportunities for labor should not ed opportunities for inbor should not be overlooked.

'Cheap money is essential to rapid development. At the last session of the Legislature, a constitutional amendment was submitted for vote of the people, which provides for loaning the state's credit to the ex-tent of two per cent of the assessed valuation, for the construction of irrimation and power projects, and for developing the untilled lands of the state. We will be called upon to vote upon this amendment at the general election in November of this general election in November of this year. In this connection it may be of interest, to note that six of the eight candidates for the office of Governor who answered the ques-tions recently propounded by the Oregonian. favored logning the state's credit for irrigation, one was opposed, and one was non-commit-tal.

Safety of investment is the proper consideration. If the people can be assured that the money will be wisely expended, and ultimately returned with interest, I am unable to think of with interest. I am unable to think of any class who could oppose the plan. We have only 7 people to the square mile as compared with 508 for the state of Rhode Island, and it is ap-parent to all that some new plan of financing these vast enterprises which are so important to the fu-ture prosperity of our state, must be devised. With our conditions and problems peculiar to the West, we can hardly expect Congress to pro-vide sufficient funds to accomplish much, unless we who are familiar with Western conditions are willing to divide the risk and share some of to divide the risk and share some of the responsibility.

Co-Operation,

"If this constitutional amendment is approved, we will be in a position to co-operate with the United States in its endeavor to develop our state. To hasten the improvement of our water ways, we have joined hands with the United States and the same plan should work as to other devel-opment projects

"If the superior credit of the Unit-ed Sistes could be loaned for this

Reduction in Prices of MAZDA Lamps

FORMERLY NOW 40c 35c 25 watt lamps..... 40c 35c 40 watt lamps..... 45c 50c 60 watt lamps..... 100 watt lamps 80c 75c

Bend Water Light @ Power Co.