

PROGRAM OF WATER PLACE DEVELOPMENT PREPARED BY BOARD

A detailed program for development of 1873 individual water projects at an expenditure of \$482,140 is outlined for Eastern Oregon in a report, "Development of Watering Places on the Oregon Range," just issued by the Oregon state planning board.

Unless steps are taken in the very near future to provide a constant supply of water on vast acreages of land, the stock raising industry dependent on range lands will be seriously curtailed, the report declares. The problem of water for stock is not only graphically described but in every case specific recommendations with facts and figures are presented.

Funds for the improvement program would be requested from the federal government, under the plan proposed, since the cost would eventually be returned through increase in grazing fees resulting from a much greater use of the range, the report points out.

Location and type of each of the 1873 projects were determined after careful and painstaking field work done by P. M. Brandt, head of the division of natural industries of Oregon State College. The report was written by Fred R. Brown, senior water technician and was submitted by J. W. Biggs, board member and chairman of the Eastern Oregon public lands use committee. The report was sent to Governor Martin and members of legislature by Ormond R. Bean, board chairman.

The report covers a total area of 28,000 square miles of public domain and 10,000 miles of national forest. The total is more than one third of the area of the entire state. Scarcity of water, it is pointed out, limits wealth production on the land to a fraction of its capacity.

Water should be provided throughout the area in three ways, by catching surface run-off, by developing natural springs, and by drilling wells, the report states. Exact specifications, including estimated costs for supplies and materials, are given for each type of project.

The area is roughly divided into four general drainage basins: the Great Basin, chiefly in the southeastern section of the state; Klamath, Lost River and Goose Lake Snake River, and Middle Columbia. Of the total of 1873 projects, 965 are in grazing districts, 862 are in the national forests, and 46 are outside of districts and forests.

Projects recommended for the Great Basin include 205 springs, at a total cost of \$23,593; 455 reservoirs at a cost of \$87,199, and 73 wells, to cost \$129,287. The total for the basin is set at \$230,879 for 733 projects.

For the Klamath, Lost River and Goose Lake area the report recommends 64 springs, to cost \$4,041; 33 reservoirs to cost \$11,882, and 8 wells at a total of \$1,100, or a total cost for 105 projects of \$17,932.

The Snake River basin will require 352 springs at a cost of \$31,067, 286 reservoirs to cost \$49,116, and 2 wells to cost \$8,225, or a total cost for 640 projects of \$88,408.

The Middle Columbia basin program calls for 282 springs at a cost of \$42,214; 93 reservoirs for \$32,945, and 20 wells to cost \$63,802, or a total of \$138,961 for the 395 projects.

The report shows the greatest average need for water in Malheur, where 8,772 square miles would come under the program. Harney is second with a total of 8,000 square miles. Areas in other counties include 2,190 square miles in Baker, 1944 in Crook, 1482 in Deschutes, 50 in Grant, 252 in Klamath, and 5,514 in Lake county.

Provisions of the Taylor Grazing act, federal legislation for grazing, are cited to show how the government could finance the improvements. Each type of improvement is described by citing actual materials and labor needed for a sample project.

Local ranchers and stock raisers cooperated with Mr. Brandt and others in making available data for the report.



Register-Guard photo, Wiltshire engraving

THE PERCENTAGE of hearing in each ear of students is determined by this audiometer, being sent around to various schools in Lane county and Eugene by the Lane County Health Department, under auspices of the Lane County association for the Hard of Hearing. In this picture you see students at Roosevelt Junior high undergoing the tests conducted by Mrs. Ruth Larsen, Eugene school nurse. Each student wears ear phones connected with the audiometer which consists of a phonographic recording of a list of numbers. These numbers are read off and the student copies them, the accuracy of his copy showing the condition of his hearing. After these tests are made, students found defective in hearing are urged to go to their family physicians for examinations as frequently defective hearing may be remedied if it is found early enough, it is said.

KUEHNER TO TALK AT CREAMERY MEET

R. C. Kuehner, Lane county Four-H club leader, is to speak at the dinner session of the annual meeting of the Eugene Farmers Creamery Wednesday.

The business meeting of the creamery will be held in the old chamber of commerce rooms, where it has been held annually for twenty-three years. The business meeting will get under way promptly at 10 o'clock so that Dean Schoenfeld, of the Oregon State College, principal speaker of the day, can be excused to keep an appointment in connection with the Federal Land Bank Commissioners, at Grant Pass in the afternoon.

G. A. Brown, manager of Interstate Associated Creameries, of which the Eugene Farmers Creamery is a member, will speak at the morning session. County agent, O. S. Fletcher, also will speak.

The business session, dinner will be served at the creamery and all producer-members, whether stockholders or not, and all stockholders are invited.

A. F. of L. Executive Council Will Study Sit-Down Strikes

WASHINGTON, Feb. 20.—(AP)—The executive council of the American Federation of Labor ordered an investigation Friday of the sit-down type of strike. Pending the study, the council declined to take a stand on the legality or desirability of the procedure.

"We reaffirmed our belief that strikes should be conducted in accordance with law and order," President William Green said, "but we didn't decide whether that policy covers sit-down strikes or not."

He declined to indicate the prevailing opinion of the council, but John P. Frey, president of the metal trades department, recently assailed the sit-down strike as bearing the "hallmarks of Moscow."

Salem Is Explored By Young Democrats

The Lane County Young Democratic Club was represented Thursday at the annual Legislative Day sponsored by the educational committee of the state organization by A. Clark Fay, president, A. Ray Martin, treasurer, Irma Martin, state councilwoman, Charles Cunningham was a guest of the club representing the social science class of the University High school. During the day a group of sixty young democrats and their guests from seven different county high school student bodies visited the state legislature, the state office building and met and posed for a picture with Governor Martin. A banquet was served at noon to the group which acted as guest to many senators and representatives from various counties throughout the state.

Foundation Stylist To Demonstrate at Montgomery Ward's

The Eugene Montgomery Ward store will have Miss Jean Faye, expert foundation stylist, at the store Thursday, Friday and Saturday, February 25-27. Her appearances will be at 2 and 4 p. m., Thursday and at 10, 12, 2 and 4 o'clock on Friday and Saturday. She is to speak on foundation garments, their advantages, and the latest scientific developments which are now being employed in expert figure styling. Miss Faye is particularly interested in meeting women who have problems in this type of style work.

MILLIONAIRE CHARGED

HACKENSACK, N. J., Feb. 20.—(AP)—A warrant calling for the arrest of Samuel Rosoff, millionaire subway builder, in connection with the investigation of the murder of Norman Redwood, head of a tunnel workers' union, was issued today by Prosecutor John J. Breslin of Bergen county.

SCIENTIFIC FILM SPONSORED HERE BY U-O MUSEUM

"The Human Adventure" an eight-reel film showing man's rise from savagery to modern civilization is being co-sponsored by the University anthropology department and school of music who are showing the same program "April Romance," at the Rex theatre Feb. 24.

Dean John L. Landsbury, of the school of music, who recently saw the preview, is high in his praise of the artistic ability of Richard Tauber, the starring tenor in this picture depicting the life of Franz Schubert.

Tickets for these two pictures are now on sale at the University Co-op and the box office of the Rex theatre, at 35 cents. There will be a students matinee at which tickets will be 20 cents.

"The townspeople of Eugene and students are very fortunate in getting this education picture," Dr. L. S. Cressman, head of the anthropology department, said in speaking of "The Human Adventure." "Dr. James Henry Breasted, who is director of the Oriental Institute of the University of Chicago, is probably the best authority on this type of work in the world today," he added.

Field Deputies To Meet Friday

A meeting for all field deputies has been called by County Assessor Stevens for the coming Friday, February 26, in the county assessor's office, starting at 10 a. m.

The purpose of the meeting is to have the deputies get their supplies and recent instructions regarding general changes in assessments, especially on personal properties. There are few changes this year, it is said by Mr. Stevens.

CAR WASHING—PHONE 2042.

Flue Fire

The fire department answered a call to 1449 West Second avenue at 11:30 Saturday morning where they discovered a small flue fire in the home of Mrs. George Crice. The blaze was allowed to burn itself out without damage.

Helena Rubinstein

20% Off SALE ALL THIS WEEK

Eugene's Own Store WASHBURNE'S
MEMORAN & WASHBURNE
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For Four Days Only Butterick - Everfast Spring Dressmaking Event



You will like this event—you will see not only the new and unusually attractive Everfast Prints and fabrics for Spring, but you will see a number of garments made up and displayed on living models. Be sure to come—there are good days ahead to do Spring sewing.

Living Models will Display Informally Everfast Garments in Spring Butterick Styles
2 To 5 P. M.
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Thelma Fahrenkrog--Butterick Stylist Will Be Here All Four Days To Assist You In Sewing

New Everfast Fabrics

Waffle Pique 49c	Sunnidell Print 35c	Embroidered Swiss 59c
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Everfast Waffle Pique is a new cotton in attractive waffle weave with large splashy, colorful patterns. It is pre-shrunk.

This is a fine quality of durable print in colored grounds and small attractive floral figures. A cloth that is Ever Shrunken and one that will be popular for both girls and women.

A new and beautiful fabric with embroidered dot on dark or light grounds—especially attractive for more dressy frocks—and one that will be a great satisfaction to wear.

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Tom Girl Pajamas
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Winners! Everyone

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COLORS
GOLD
TAN
GREY
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BLUE

P.-T. A. News

THE Frances Willard P.-T. A. is sponsoring a benefit bridge party next Saturday, February 27, on the balcony of Applegate's furniture store, starting at 2 p. m. Proceeds will be used for the musical instrument fund, providing a new instrument for the school orchestra. This is the second year that a new instrument has been in use through the efforts of the P.-T. A., affording an opportunity for any pupil in the school the use of the instrument. Mrs. Josephine Hayes is chairman for the party and announces several prizes will be given.

Tickets may be purchased from: Mrs. J. R. Nasholm, Mrs. Randall Wood, Mrs. A. J. Northam, Mrs. Glen Moran, Mrs. Claude Benitro, Mrs. H. Hughes, Mrs. B. Kerns, or at the bridge party.

Whiteaker—Whiteaker P.-T. A. Study club will meet at Mrs. Buella this week. Fibre flower making will be from 1 to 3 p. m. especially for P.-T. A. mothers. From 3 to 4 p. m. the subject for the child study discussion will be sex education of the adolescence and adulthood.

Bethel—Bethel P.-T. A. will meet Friday evening of this week. Mrs. George Clemens is chairman for the program. A minstrel play is to be given by the upper grades and Mrs. Mabel Brisbane is to give a talk on P.-T. A. founders' day. Refreshments will be served. Mrs. Dove in charge.

TROUBLE IN CHINA
SHANGHAI, Feb. 20.—(AP)—Three hundred Japanese bluejackets were rushed to the Towoda cotton mills today after more than 1000 Chinese workers stormed a nearby police station and injured a Chinese official. Police reinforcements dispersed the rioters and arrested 12 of them. Unconfirmed reports said that three were shot.

DO YOU WANT A Real Bargain In a PIANO?

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Two \$425 Kimball Uprights, 1936 models, now only **\$315**

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Here are five real buys in new Kimball Uprights. We have never, under any circumstances, sold new Kimballs at such low prices.

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Remember this—at regular prices, Kimball Pianos are always the biggest dollar value on the market. At these temporarily reduced prices, you cannot afford to wait any longer before buying "that piano you have always wanted"—a KIMBALL.

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 - ★ The Halo
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 - ★ Curls and More Curls
 - ★ The New Reverse Roll
 - ★ The Off the Face Fashion
 - ★ The Copper Tint
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It is a season of curls—but curls in infinite variety and clever individual placement. Developed to bring out the best lines of your head and to add that necessary bit of glorious glamour to your face. . . . And to this the copper tint giving those glowing red lights and you are properly turned out for Spring 1937.

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—BEAUTY SALON—BALCONY—