

History Of Reclamation In Klamath Basin Reviewed By B. E. Hayden In Talk To Historical Society Here

Irrigated agriculture in the Klamath basin has increased in annual crop values from \$147,700 in 1907 to \$17,759,530 in 1945. It was pointed out by B. E. Hayden, former superintendent of the Klamath reclamation project, in a talk to the Klamath Historical society this week in which he reviewed the history of reclamation here.

From the time the first little canal was dug through old Linkville in 1878 down to the modern project for rounding out the project into one of the most successful and unique in the United States, Klamath reclamation has made steady gains and encompassed more and more lands, Mr. Hayden said.

The first ditch was dug by the Linkville Water Ditch company, and began at the head of Link river. Its first purpose was to irrigate town lots, but about six years later William Steele, a rancher, extended the ditch into the sage brush country southeast of town for 15 miles. Ultimately the Klamath Falls Irrigation company took over the ditch, extending it somewhat, and named it the Ankeny canal. It irrigated about 4000 acres.

Southend Projects
Next irrigation projects were in the southend area, where in 1882 the Van Brimmer brothers started construction of a small ditch from White lake, an arm of Upper Klamath lake, to supply water to about 4000 acres on the south and west sides of Lost river near Merrill. This was followed by the Adams ditch, built by J. Frank Adams and other settlers, from Lost river at Adams point. The Adams canal was later extended a distance of about 22 miles around the north side of Tululake to the Carr ranch (now W. C. Dalton ranch). Another pioneer ditch was built along the south bank of Link river by Moore brothers to supply power for a flour mill and later to transport logs.

In 1904, the Klamath Canal company entered the field, starting work along the line required for the big government canal then appearing in the office. The canal company acquired certain rights and did enough work to get \$150,000 from the government when the public project was started.

Shortly after the reclamation act became law in 1902, federal engineers visited the Klamath country with the purpose of considering a public reclamation project here. In 1904 and 1905, numerous petitions from settlers were received by the government asking it to enter the field. One by one various obstacles were overcome, including the passage of the necessary legislation by Oregon and California relinquishing title to the federal government of lake lands uncovered by drainage. Congressional action permitted changing the levels of Tule and Lower Klamath lakes.

Plan Outlined
After extensive investigations, a plan of development was completed. It provided for unwatering Tule and Lower Klamath lakes, building of Clear lake and Gerber dams for impounding flood waters, and diversion of Upper Klamath lake waters by means of a tunnel through the hill at Klamath Falls and a canal. Also planned were the Horseshoe (Wilson) dam on Lost river below Olene, and another dam on Lost river at the natural bridge below Merrill. A diversion canal from Lost river to Klamath river was planned.

Negotiations then started to purchase existing irrigation systems. Payments included \$47,530.65 to the Klamath Falls Irrigation company (Ankeny ditch) \$150,000 to the Klamath Canal company, \$100,000 to the Little Klamath Water company (Adams canal) \$183,800 to the Jesse D. Carr Land and Livestock company (for 25,000 acres around Clear lake) and \$10,000 for the McCormick right-of-way for the Keno cut.

Dams were built as planned, and later another dam was determined upon for the head of Link river when it became evident that regulation of the waters of Upper Klamath lake was desired. In 1917, a contract was made with the California-Oregon Power company to build permanent regulating works at the head of the river, and as a consideration for the expenditure the company should have use of wa-

CARNIVAL By Dick Turner



"I don't see how you can doubt I been livin' wit' th' little woman an' goin' straight when you see these dishpan hands!"

ter stored in the lake, in excess of irrigation needs, for 50 years.

First Notice
The big canal was completed in 1907 and the canal system steadily extended. In the first public notice, the secretary of the interior announced construction charges of \$30 per acre.

After completion of various dams and other structures in 1912, discontent sprang up among the settlers and there was much criticism of the federal government officials and methods pursued by the department. Hayden said that revision of the project acreage downward and consequent higher cost estimates were chiefly responsible for the unrest. One government engineer was forced to resign.

Further extensions of major canals and laterals proceeded, and in 1917 the gates under the Southern Pacific railways were closed to permit the drying up of Lower Klamath lake. Storage and diversion of Lost river water permitted the unwatering of Tule lake, and canals were extended to serve the reclaimed land there.

Meanwhile, the time for repayment of construction costs was extended without interest from 20 to 40 years—four times the period provided in the original act.

Future Plans
In discussing the future of the project, the former superintendent said:

"The remaining work to be accomplished to round out the Klamath project and make it one of the most complete as well as the most unique and successful enterprises of the federal government is the completion of the Modoc unit, the enlargement of the (Lost river) diversion canal to twice its present capacity and the development of additional storage on Lost river to control all probable flood flow and divert it from entering Tule lake, thus permitting cultivation, during normal years, of all but 12,000 acres of Tule lake bed.

"By this process, about 20,000 acres of fine bottom lands suitable for intensive agriculture in Tule lake will be more or less permanently reclaimed, and in Lower Klamath lake irrigation of about 12,000 acres of lake

OVER 100 MILLION BOTTLES SOLD! SIMPLY GREAT FOR MONTHLY PAIN

Lydia E. Pinkham's Vegetable Compound does more than relieve monthly pain when due to female functional periodic disturbances. It also relieves accompanying weak, tired, nervous, cranky feelings—of such nature. Taken regularly—Pinkham's Compound helps build up resistance against such distress. It's also a great stomachic tonic!

HIGH SCHOOL News Notes and Comment

By JOAN O'NEILL
Bill Buri was elected president of the senior class yesterday. Bill assumed his duties immediately when he met with the committee for choosing the graduation announcements. Bill has taken over the duties of Kelly Farris, former senior class president, who resigned several days ago.

Big TAC Dance
The Teen-age club is sponsoring a big all-county high school dance tomorrow (Friday) night. Letters have been sent to all the county high schools and acknowledgments were received from several of the schools. One letter stated that a fairly large number of students from Gilchrist will be here and will attend the dance.

The TAC student committee has arranged for Baldy's band to play for the dance which will begin at 9:30 p. m. and will last until 12:30 a. m. The dance will be at the armory.

Free to All High-Schoolers
Entrance will be through the regular armory door. Only high school students will be admitted and they must have a TAC membership card, a student body ticket from their high school, or a written notice by the principal of their school stating that they do attend school.

The Teen-age club, which is located in the armory building, will be open so that kids who have never been there may become acquainted with the club. Hat check and coke concessions will be operated by members of the student committee. The adult advisory committee of the club and the parents of the student committee will act as chaperones.

And Incidentally
Lillian Redkey, physical education teacher, attended an educational meeting in Salem last Saturday.

The Dance of Dimes was held at school today for the benefit of children stricken with infantile paralysis.

Legion Meet Slated At Grants Pass

GRANTS PASS, Jan. 24 (AP)—Representatives of 22 American Legion posts and auxiliaries and a number of department Legion officials will be in Grants Pass Saturday and Sunday, February 2-3, for the conference of district 4.

Mrs. Guy Wilcox, auxiliary president, district 4, said today that the conference will amount to a training school with lectures and classes in rehabilitation, child welfare, employment of veterans and other important matters in the Legion program.

A highlight will be a mass public initiation ceremony for new Legion members Sunday afternoon.

Speakers for the Legion will include Niel Morfit of Astoria, department commander; Fritz Nissen of Portland, department adjutant, and Hugh Rossen, chairman of the Oregon state veterans' commission, and members of his department.

Speakers for the auxiliary will include Mrs. J. Earl Templar of Brookings, department president; Mrs. Mae Whitcomb of Portland, department secretary; Mrs. Lavilla Kehrl of Portland, department poppy chairman and Mrs. Claude Roland of Portland, department chairman of girls' training.

Flashes Of Life

OBLIGING
PORTLAND, Ore., Jan. 24 (AP) Rent Director E. B. McCutchan handed a tenant a check for \$490 a landlord had overcharged her. She blinked in surprise for a moment—then asked one question: Did the check include a \$1 deposit on a key?

It was McCutchan's turn. He blinked; said he would work on that, too.

BETTER LATE
PORTLAND, Ore., Jan. 24 (AP) A couple of worn and smudged traffic tickets carried through Pacific warfare turned up in municipal court today.

Judge John B. Seabrook suspended a \$20 fine on a 1943 speeding ticket brought in by

SALE!
Reg. 9.25
Archery Sets 5.89

The Gun Store
DREW BROS.
714 Main St.

Sgt. Dale Robinson, recently returned from Luzon. And the judge mailed back to ex-Sailor James A. Henning of Buhl, Ida., a \$3 check sent to square a 1942 ticket.

NOTICE!
—AEROSOL—
For direct application of fine penicillin mist to infections of nose, throat and lungs. (Asthma, Bronchitis, Colds, Sinusitis, Hay Fever, Etc.)
McATEE CLINIC
122 So. 7th Phone 5535

If you're looking for a **SHOCK** you'll find it in **"THE LOST WEEKEND"**
A Paramount Picture
PELICAN
Starts SATURDAY MIDNITE!

bottom land pasture for agriculture and pasture will be provided.

Hayden said that the total area irrigated in 1907 was 8900 acres, with a crop value of \$16.60 per acre. In 1945 irrigated area totaled 89,850 acres, with a crop value of \$93.50 per acre.

Hayden's speech, in written text, will be preserved in the archives of the historical society.

OLD TIMERS
Of more than 4,000,000 persons past the age of 70 in the United States, 400,000 are on relief rolls, 100,000 are in almshouses, and 100,000 draw state pensions.

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CLEARANCE
of **WOMEN'S and CHILDREN'S APPAREL**
Scores of Bargains
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Creomulsion relieves promptly because it goes right to the seat of the trouble to help loosen and expel germ laden phlegm, and aid nature to soothe and heal raw, tender, inflamed bronchial mucous membranes. Tell your druggist to sell you a bottle of Creomulsion with the understanding you must like the way it quickly allays the cough or you are to have your money back.
CREOMULSION
For Coughs, Chest Colds, Bronchitis

Dig Up Some Clothes Today
FOR THE
VICTORY Clothing Collection
Leave Your Contribution at
Balsiger Motor Co. J. C. Penney Co.
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Montgomery Ward Co. Lombard Motors
Chicken Center and East Side Grocery

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301 So. 6th St. Phone 7071

J. P. ROPER
Painting Contractor
announces
the return of his son
JACK R. ROPER
from the U. S. Army, and Jack's purchase of a partnership in the painting business. The firm will be known hereafter as
ROPER & ROPER
PAINTING CONTRACTORS
Your business will be appreciated.
No job too large or too small.
PHONE 4503

RADIO SALES & SERVICE
All Work Guaranteed
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New and Used Goods
Phone 3704
MERRILL EXCHANGE
For Your Convenience!
MAX'S COFFEE SHOP
835 Main
Will Be Open From 6 A. M. to 1 A. M.
Lounge Open 10 A. M. to Midnight

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YOU'RE ALWAYS WELCOME AT WALGREEN'S DRUG STORES
Main At 7th

Reynolds Pen
Guaranteed To Write 2 Years Without Refilling
Includes Stand . . . 125

LIFEBUOY 3 : 16c
HEALTH SOAP, ENDS "B. O." (Limit 3 Cakes)

HINKLE PILLS 6c
CASCARA COMPOUND, Bottle 100 (Limit 2)6c

BARBASOL 28c
50c BRUSHLESS Shave Cream (Limit 1)28c

NORTHERN 2 : 9c
TOILET TISSUE—Soft, Safe (Limit 2 only)2 : 9c

125 Ft. Roll WAXED PAPER
Cutter-Box 14c

35c Jar VICKS VAPO-RUB
For Chest Colds 27c

1.25 Size SERUTAN LAXATIVE 98c
(LIMIT 1)

Giant Size COLGATE TOOTH POWDER 37c

50c Size GILLETTE SHAVE
Brushless Cream 33c

Reg. 4.78 Value 2.39 AYTINAL for 8 VITAMINS
BOTTLE 100
2 FOR 2.39
Olafsen brand; take only one capsule daily.
Double-Savings!

10c Value! Vegetable BRUSH 7c
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1.5-Ampere SAFETY FUSES 5c
Get several!

60c Size DRENE SHAMPOO
Conditioning action 49c

Baby Food 1.25 Size SIMILAC 76c
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23c Cake PASTER'S TAR SOAP 17c
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50c Size TEEL LIQUID Dentifrice 39c

50c Jar Mennen SHAVE Brushless Cream 43c

55c Size LADY ESTHER Face Powder 39c

Walgreen's 200 Pure ASPIRIN
Highest Quality 49c

35c Size THURETS LAXATIVE
Pkg. 60 pellets . . . 25c

20c FEDERAL EXCISE TAX ON TOILETRIES, LUGGAGE AND BILLFOLDS

WALGREEN'S—DRUGS WITH A REPUTATION