

### PROJECT WASCOS COUNTRY DEVELOPED

#### Juniper Flats Undertaking Is of Great Promise.

#### PORTLAND MEN IN CHARGE

#### Water From Clear Lake and Frog Lake Carried by Gravity to 3000 Acres in 1918.

BY ADDISON BENNETT.

On the tablelands of Juniper flats in southern Wasco county, there lies a body of land of 30,000 to 40,000 acres susceptible of irrigation. It looks as if the Creator had placed this land there, and the adjacent water flowing down from the mesa and snows of Mount Hood, with a purpose of having them united and made valuable to the husbandman. Had the flat been made by man, it could not have been better leveled and graded for irrigation, for it has just about the proper slope toward the Deschutes river for the overflow, drainage and seepage.

In the past 50 years various plans have been advanced for tapping the mountain streams and lakes to irrigate this fine body of land. As long ago as 1869 the project was taken up by the elder W. W. Wagoner, founder of the town of Wamie, to bring this water and land together, and he, it is said, spent every dollar he could raise for his endeavor to irrigate the tablelands of the flats. More than a quarter of a century ago the farmers on the flats started a ditch, a sort of community affair, and dug it for a dozen miles or more toward Clear Lake, only to finally find that they were much too high, coming out some 30 feet above the lake waters.

Then a dozen or so years ago a corporation formed in Portland took up the project and spent a large sum, perhaps \$200,000. In surveying and development work, but this company seemed to have its eyes set on timber rather than water development, and much of its money went for mill machinery, which was purchased and hauled out to the mountains at tremendous expense. But it would not be wise to follow the work done by this company.

**Timber Prospect Alluring.**

When it is considered that there are about 4,000,000 feet of Oregon pine tributary to this project, timber that must eventually be brought out either near the project or to the main road following close to the Mount Hood railway survey, it will be seen that the timber possibilities were enticing.

When I came out here to look over the proposition I was told in Portland to "see N. G. Hickey, who lives in the Dalles. It was the same, again at DuRoi I was referred to Mr. Heden and at Wapinitia it was the same story. At Wapinitia I practically had the ubiquitous Mr. Heden tired, for he lives most of the year at DuRoi, seven or eight miles from that town. But when I had ploughed through the snow in an auto and got out to Pine Grove, the main field office of Mr. Heden, and came face to face with him, I found him ready and willing to talk about everything pertaining to the company and its work, except himself. For modesty Mr. Heden takes the baker's.

That he is a man of force, ability and integrity is averred by all who have had dealings with him in this work of the woods, and he has gained the confidence of every settler on the flat all of whom look up to him as the master spirit of the project. However, he denies this and introduced me to Will B. Keen as the real promoter of the enterprise. Keen was there and he also rather dodged the compliment, asserting that E. E. Miller of Portland was the general manager of the company, William J. Hickey president and S. G. Card secretary.

**Somebody Has Done Well.**

So we will let it go at that and simply consider what is being done instead of going into the question of who started it. What has been done since that somebody of a good deal of astuteness has managed the affairs of the company and managed well, for since the time the company bought out the former company, called the Eastern Oregon Irrigation & Power company, in July, 1914, it has gone steadily forward. It took a good while to gather up the threads of the old company and get the titles straightened out, and then they found the farmers of the flat, who were expected to buy the water, more than skeptical. So they had to be patient, to inspire confidence in their future clients before they could do any business. But they kept peering away on the ditch and got the first water on the land in the fall of 1916, and in 1918 they watered 3000 acres, and all the time they have kept at work on the main canal and laterals.

The water comes by canal from Clear Lake and Frog Lake and flows the old creeks of the same name for several miles. Eventually, when the water is needed, a dam about 35 feet is to be erected at the present intake at Clear Lake and that lake, a body of water seven miles in circumference, is to be used as a reservoir, which will store 20,000 acre-feet of water. The entire project is simply a question of sending water from the lakes to the land in open ditches by gravity flow. Aside from one expensive cut for the main canal, which necessitated the moving of 30,000 yards of earth and rock, at a cost of \$1 a yard, it is the simplest proposition of the kind I ever saw. In the entire system, to irrigate with the present system 30,000 acres, there is not a foot of flume or tunnel and only this one cut of any moment; and the dam, as mentioned, is only to be 35 feet high and 200 feet long.

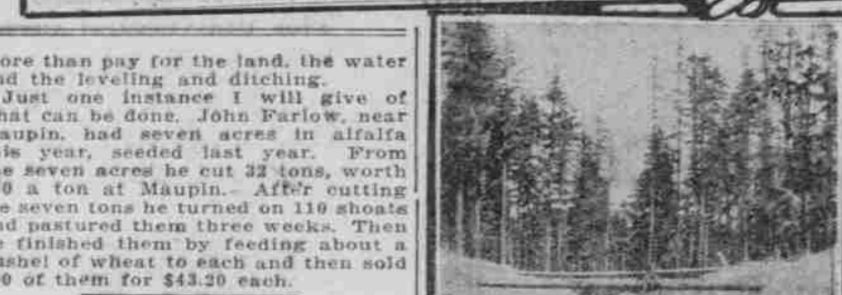
**Water Price Low.**

Considering the lay of the country, the never-failing water supply, the ease of diversion, the demand for the water, the value of the land to be irrigated and all other questions concerning the project, it seems almost incredible that land and water have not been linked together for years. The price the water is being sold at shows that it must be a comparatively inexpensive proposition. That price is \$50 per acre, but advanced to \$60 an acre November 1.

Remember, the price of water on the West Umatilla project of the government, is \$90 an acre, and the first Umatilla project was about the same with drainage added. There will be no question of artificial drainage on the Wapinitia project and no cement pipe to buy. And the smaller laterals will be very inexpensive to "dig," simply a furrow or two with the plow and a little shovel work. And the evaporation will not be over 15 per cent what it is on the projects mentioned.

The land farthest from the intake will be about 32 miles. The farthest now built is 12 miles. The experience of those who have used the water one or more years is that the first crop of alfalfa on any of the land will far

### SCENES ON THE WAPINITIA PROJECT.



### TWO NEGROES SENTENCED

#### Men Pleaded Guilty to Having Stolen Auto in Possession.

Wayne Chetwynd and McKinley Collier, both colored, were sentenced to a year in the county jail by Presiding Judge Gatens yesterday afternoon when they pleaded guilty to a charge of receiving stolen property. An indictment accusing them of larceny of an automobile was dismissed for lack of evidence, but their own story, while not given much credence by the court, was an admission to receiving stolen goods.

The men admitted the automobile in which they were arrested in Pendleton, which had been stolen from the Illinois Stationery company in Portland, was given to them by a man in Salem during the state fair, a man who promised them \$500 if they would deliver the machine to Spokane and paid them \$40 down. Deputy District Attorney Graham asserted that the story they told was not convincing, but that it was better to allow them to plead to the lesser charge than to go to the expense of a trial on the other. Both grinned broadly when the sentence was pronounced.

### Elimination Held Necessary.

The forest service will attempt to begin work on the route to the Oregon caves, an 11-mile stretch, which, owing to the fact that it is on a side hill canyon, will cost \$215,000, but it is presumed at least half the amount will come on the last dividend. However, more than this sum is needed and it is being asked in order to link up important routes passing through government lands. If the additional money is not obtained, approximately one-third of the 1919-20 project must be dropped. Postponement of either the Mount Hood loop or one of the stretches between La Pine and Lakeview, Lakeview and Klamath Falls, Crescent City and Klamath Falls, Eugene and Florence or to the Oregon caves will rest with Washington headquarters, and with the state highway commission. Mr. Dater will forward his summary to the national capital with recommendations.

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### WORK ON MT. HOOD HIGHWAY MAY HALT

#### Increased Costs to Cut Down Forest Road Building.

#### MONEY NOT AVAILABLE

#### Engineer Prepares Summary of Projects to Make Recommendations to Washington.

Increase in the cost of road building since the first of the year will necessitate the reduction of the construction programme of the United States forest service in Oregon in 1920. Within a month officials in Washington will appear on the remaining third of the funds allowed under the federal road aid act of 1916. P. H. Dater, road engineer in the district office, is preparing a summary to show amounts needed in this state for the largest forest road system ever proposed here.

On the first two allotments Oregon received a total of \$607,000, and it is presumed at least half the amount will come on the last dividend. However, more than this sum is needed and it is being asked in order to link up important routes passing through government lands. If the additional money is not obtained, approximately one-third of the 1919-20 project must be dropped. Postponement of either the Mount Hood loop or one of the stretches between La Pine and Lakeview, Lakeview and Klamath Falls, Crescent City and Klamath Falls, Eugene and Florence or to the Oregon caves will rest with Washington headquarters, and with the state highway commission. Mr. Dater will forward his summary to the national capital with recommendations.

### Council to Meet Tomorrow.

PARIS, Oct. 30.—The supreme council will meet Saturday to consider the reply to the Bulgarian delegation on the treaty of peace.

When the cost of the Mount Hood road was first estimated in 1917 the figure was \$264,000. In January, 1919, the price had advanced to \$514,000. Last summer we were informed by the state highway commission that the price had now risen to \$722,000. "Work is now being done on the loop, that is, workmen were there until the end of the month of August, a few days ago. We have \$262,000 of the

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THERE is no surer way of minimizing the costly wear and tear of childhood than by adopting the rule of underclothing all the children, from babyhood to maturity, in Lackawanna Twins Underwear.

The enduring woolly fabric is knitted for extreme service; nonshrinkable because preshrunk, sanitary because sterilized in live steam. Every detail of manufacture is a triumph of modern economy and dependability under test.

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Underwear for Boys and Girls from BIRTH TO SIXTEEN

Principal dealers, on principle, carry Lackawanna Twins underwear in various styles and in quantities to suit every requirement of service and price.

Local Distributors WORTMAN & KING - ROBERTS BROS.

### HOTEL LIQUOR CLAIM UP

Royal Commission Named in Canada to Investigate.

VICTORIA, B. C., Oct. 30.—A royal commission has been appointed to investigate and report upon the claim of hotel and liquor interests in British Columbia for compensation for losses sustained by them through the operation of the prohibition act.

Mr. Justice Clement is the commissioner.

Phone your want ads to the Oregonian. Main 7070. A 6095.

### C. E. Holliday Co.

CLOAKS—SUITS—FROCKS  
Suits Reduced 1/4 to 1/3  
Now at 383 Washington

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In the movie game are learning where to come to pick the live styles in boys' wear of all sorts—and mothers, too, with a view to real economy, have learned that we're live ones and always come here to

Pick of Our Suits, Overcoats and Mackinaws at \$10.00 to \$25.00

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And here's the place to bring them for the best in footwear—best leathers, best styles, best fitting, qualities—and, remember, you'll find here just what you're looking for in footwear for kiddies, little and big.

Black, Tan or Smoke—Button or Lace

G. P. A. Profit Sharing Vouchers

The Juvenile Outfitters for Children

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### SOCIETY NEWS

PORTLAND tonight will be quite gay with the reception to celebrate the emperor of Japan's birthday, with the dinner-dance at the University club and with Halloween parties at the various clubs and at private homes.

Those who have made reservations at the University club are I. M. Lupton, four; C. G. Murphy, eight; H. M. Aldrich, six; M. G. Campbell, four; Edgar Piper, eight; L. H. Mills, eight; W. H. Lines, six; Mrs. Lee Hoffman, 12; C. L. Bennett, three; George Gerlinger, 14; R. H. Crozier, three; W. H. Leadbetter, six; Dr. C. R. Sage, ten; Thomas Beverly, four; A. D. Wakefield, four; Gay Spokerfield, four; E. F. Whitney, four; Norman Rupp, 12; H. W. Hughes, ten, and Folger Johnson, six.

Yesterday Miss Helen Honeyman was a charming young hostess when she entertained in honor of Miss Ruth Teal with a tea at the residence of her parents, Mrs. J. G. Teal, 12th and Commercial. Miss Teal's guests were Mrs. James Honeyman, Mrs. James Honeyman, Miss Teal and Miss Honeyman read the program, Mrs. Nancy Zan Scott and Mrs. Genevieve Thompson presided at the tea table and were assisted by the Misses Rhoda Rumelin, V. On, Gladys Elizabeth Peacock and Nadine Caswell.

Mrs. George Wilson was a delightful hostess yesterday for luncheon in honor of Miss Sullivan of Washington, D. C., at the Waverly Country Club. Mrs. Wilson's guests were Mrs. William Wheelwright, Mrs. William MacMaster, Mrs. Samuel P. Lockwood, Mrs. A. A. Morrison, Mrs. William Alvord, Mrs. W. D. Washburn of Minneapolis and Miss Sullivan.

A matinee party given by the Amanda Reed association of Reed college Wednesday afternoon in the gymnasium was a delightful event for the co-eds and faculty women of the college. Dr. Thomas L. Elliot, president of Reed, presided over an intimate sketch of the life of Mrs. Amanda Reed, whose endowment made Reed college possible and for whom the association of women is named. Dancing, speaking and refreshments rounded out a jolly afternoon. The Amanda Reed association is an organization that means much to Reed women and in the past has accomplished a great deal in social welfare work in Portland, especially in connection with the baby home. Officers are Jessie Laird, president; Josephine Felts, secretary; Frieda Close, Mary White and Laura Payton, committee chairman.

Mrs. Frank Dooly gave the first of a series of luncheons Wednesday at the Waverly Country club, when she entertained for nine.

Mr. and Mrs. Edward B. Barber of 1918 East Pine street announce the birth of a son, born Tuesday, October 28.

The Psychic club will give a Halloween entertainment tonight at 8 o'clock. There will be a classic program, dancing and refreshments. This will open social activities for the winter at the First Spiritualist church, East Seventh and Hazsalo streets.

Mr. and Mrs. Ambrose N. Cronin left Thursday for an extended trip to New York, Washington and New Orleans. On their way home they will visit with Mr. Cronin's mother and sister in Auburn, California.

The South Mount Tabor Community club will give the thirty-first of a

### She found time to do Red Cross Work

When she learned that baking bread was a drudgery that was nerve-racking, back-breaking and time-wasting—when she learned that drudgery was slavery, and that brains are worth more than hands—when she learned that efficiency means the most productive use of time. She learned this when, instead of baking, she bought

WRIGHT'S AMERICAN-MAID BREAD

and found that she had a delicious loaf for less money than it had cost her to do her own baking—a scientifically made loaf with all the nourishing qualities of good wheat, and without the use of any substitutes.

Every loaf sealed at the oven in dust-proof, germ-proof wrapper, and every loaf as good as it is possible for bread to be made. And at night—not too tired for a chat with the husband and maybe a romp with the children.

At your nearest grocer's

Log Cabin Baking Co. Portland, Or.

### Buy Your Clothes On Cherry's Terms

CHERRY CHAT

GET everything you need for fall and winter now, when you need them—a few dollars at the time of purchase will secure all the fashionable apparel you choose—and you may finish your payment while you wear the clothes.

Cherry's sells the smartest clothes of nationally advertised makes for both men and women, and the values are seldom exceeded. Come in and see what wonderful buying opportunities Cherry's offers every day.

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### Which Will You Do?

This is a so-called "cheap" Stove or Range that will never give satisfaction, needs frequent repairs, wastes fuel, and at best, lasts only a short time.

OR

This Invest in a Charter Oak that is a masterpiece in the craft of stove and range making, the operation of which is perfect and guaranteed, and the life of which is the limit of endurance.

3500 dealers in U. S.—135 dealers in St. Louis—sell them.

For Cast, Wood or Gas or Combination of All.

Charter Oak Stove & Range Co., ST. LOUIS, MO.

WE ALSO MAKE WARM AIR FURNACES.

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