

## PLAN PIPE LINE FOR WATERING RANGE CATTLE

Will Take Care of 10,000 More Stock

### MAKE FIRST SURVEY

Forest Officials Would Open Up Fox Butte Grazing Lands, Best in Territory—Take Water From East Lake Or Paulina Creek

To increase the carrying capacity of the Deschutes national forest range to such an extent that 10,000 more cattle can be taken care of, is the purpose of a preliminary survey just completed by W. A. Woodward of the Portland district office, and Deputy Supervisor W. O. Harriman, who returned to Bend Thursday after routing levels from Paulina falls to the Fox butte country where, according to forest officials, the best grazing land in the entire forest is to be found.

The bunch grass in this division of the forest grows luxuriantly, and nothing except an occasional fire ever hinders its growth. Cattle graze on the edge, but lack of water prevents their going farther. To draw water from Paulina creek or East lake by a pipe line, establishing tanks at intervals in the Fox butte range, is the purpose of the forest service, and it was to secure figures for tentative cost data that the survey of the last five days has been made. Apparently, says Harriman, the results so far gained indicate that it will be well worth the while of the forest service to make a more accurate survey on which a final decision will be based.

#### Well Is Failure

The desire to bring water to the Fox butte range has been entertained by the administration of the Deschutes forest for the last five years. At first it was thought that a deep well would offer the solution to the problem, but after a 750-foot dry hole had been sunk, at an expense of some \$8,000, this was given up. The plan of a pipe line was conceived by Supervisor Plumb, and keen interest in this possibility is also being taken by E. N. Kavanagh, assistant district forester.

The pipe line plan is considered especially desirable in that results would be apparent from the first. The entire line would not have to be completed for several years. Harriman points out, as every additional foot of pipe carrying water from within the Newberry crater would have its immediate effect in increasing the distance which cattle could safely enter the range.

More definite reports are expected within the near future when Woodward will have had time to work up his notes and prepare preliminary cost figures.

### CONGRESS SPEAKERS ACCEPT INVITATION

Five Who Will Address Oregon Irrigators Here In October Named—Plan Field Day.

Five of the speakers invited to speak at the Oregon irrigation congress here October 5, 6 and 7 have accepted. They are James T. Jardine of O. A. C., who will speak on "Crop Production in Oregon"; R. G. Rissler of the California Vegetable Union, "Crop Production"; W. D. B. Dodson, manager of the Portland Chamber of Commerce, "Oregon's Irrigation and Settlement Problem"; Percy A. Cupper, state engineer, "The State's Responsibility in Connection with Our Irrigation Development"; R. E. Shepherd of Jerome, Idaho, "Management of Irrigation Projects."

The first day of the congress and part of the third day will be devoted to addresses on subjects similar to these. The second day will be "field day," the delegates visiting various projects now in operation or under construction in Central Oregon. The election of officers and choice of the next meeting place will be on the final day, according to the tentative program.

#### Greatly Interested.

"The milkmaids of Jamaica are one of the wonders of the island," reported a prominent Bradford (Pa.) business man, after a stay in Montego Bay Jamaica, B. W. I. "They can carry large cans of milk from mountain ranges to markets on their heads, and never even move the cans as they sell and pour out the milk. They go up stairs and down, and are so adept that when they start up a flight they can begin to fill their pitchers, measuring the amount by the number of steps taken. I watched them many times with great interest and delight."

### Box Factory At Dorris Is Destroyed By Fire; Plant Will Be Rebuilt

(By United Press to The Bend Bulletin.)

KLAMATH FALLS, Aug. 18.—Fire destroyed the box factory of the Associated Lumber & Box company at Dorris, Cal., with a loss estimated at \$116,000. Burning sawdust blown into the plant caused the blaze.

Half a million feet of finished box stock burned, although 3,000,000 feet of lumber piled nearby was saved.

Tarter, Webster & Johnson, of San Francisco, who owned the plant, will probably rebuild.

## CRUDE SULPHUR FOUND SUCCESS

Increase in Alfalfa Yield 40 Per Cent in Deschutes County

Visits to alfalfa fields in Deschutes county on which crude sulphur has been applied in tests supervised by County Agriculturist D. L. Jamison, are being made this week by F. L. Ballard of the O. A. C. extension service, with a view to introducing the crude sulphur application into other counties.

In every county in Eastern Oregon except Malheur, great increase in the hay yield has resulted where crude sulphur has been applied. The benefit has been even greater than was expected by Ballard and his associates when the first tests were made.

The greatest benefit to crops occurred in Klamath county, where on some farms the yield was increased as high as 40 per cent. Next came Deschutes, Crook and Lake counties, the increase averaging easily 40 per cent on all land where the test was made.

Ballard is convinced, as a result of his inspection of the fields tested, that the crude sulphur is fully as good as the refined flour sulphur formerly used. Crude sulphur is \$12 to \$15 a ton cheaper.

## RAINFALL FOR YEAR IS HEAVY

Night Storm Brings Precipitation Nearly To Annual Average

Bend's rainfall this year was built up to within 11.55 inches, virtually the average annual precipitation, when .53 of an inch fell Sunday night. The rain started about midnight, continuing until shortly before 8 o'clock this morning, with indications that the storm is by no means over. With the exception of forage crops, the rain is too late to be of aid to the farmers, but will be of marked benefit to the roads, which had already become somewhat cut up and exceedingly dusty since the last shower.

Last night's rain was apparently general throughout Central Oregon and definitely brought to an end, for some time to come at least, the forest fire menace. It put the finishing touches on the conflagration near the Summit stage station, which had been burning since Thursday and which, according to J. H. Haner who has been aiding in directing the battle against the flames, destroyed 100,000 feet of pine timber.

Hunters who remained in the mountains or who set out from now on will find the rain much in their favor, it is predicted. The soaking given the brush and fallen limbs will minimize the warning given the deer yesterday on the opening day of the season.

With the August rains reaching 1.36 of an inch, a record precipitation may be expected this year, as relatively heavy rain and snow fall ordinarily occurs during the latter months of the year. Rainfall by months for this year has been as follows: January, .85; February, 2.75; March, 2.44; April, .53; May, 1.45; June, 2.11; July, .66; August, 1.36.

### FARMER GASHES ARM WHILE PRUNING TREE

(Special to The Bulletin.)

GRANGE, Aug. 19.—Ernest Alber-nathy, farmer in this section, slashed his left forearm nearly to the bone yesterday afternoon while pruning an apple tree. He was rushed to Bend, where physicians succeeded in stopping the flow of blood, and closed the wound. Alber-nathy may not regain the use of his arm for several weeks.

## DENIES DEMAND FOR A WARRANT

Justice Court Gives Decision In Question of Garrett Death

Definite refusal to issue a warrant for Ed Halvorsen, demanded by relatives of William H. Garrett in connection with Garrett's death on the night of July 1 of this year, was given by Justice of the Peace E. D. Gilson Thursday, following a lengthy conference with L. D. McMahan, Salem attorney, who is representing the family.

McMahan and several brothers of Garrett, who have been in Bend for the past week, expect to leave for the Willamette valley tonight. McMahan declared on Friday that the fight to secure investigation of the case additional to that at the inquest, will be continued.

Garrett was shot to death on the night of July 1 by Halvorsen, whose story told on the witness stand when an inquest was held on July 3 in Bend, was made the basis for a verdict in which Halvorsen was held to have been acting in self defense. Examination made at Silverton recently after the body had been exhumed, showed a fracture of the skull above the right temple and a severe contusion at the base of the skull. These reported injuries which were not mentioned during the inquest, are understood to constitute the chief points which must be explained before relatives will be satisfied with the disposition made of the case.

#### Killing Admitted

Garrett came armed to the Halvorsen ranch home near Bend on the night of July 1, and after failing to induce Halvorsen to come out and settle their grievances, fired two shots through the door. Halvorsen testified on the stand. Halvorsen opened the door wide enough to send a bullet through Garrett's heart. Garrett walked back 30 feet from the house before he fell dead, it was testified. A gun was found beside his body.

### THROUGH THE PILOT BUTTE WINDOW

Etched on the sunset's silvery main,  
Graved in the shadow of twilight,  
Framed with the beauty of Bend's window pane,  
Three Sisters seem born of the starlight.

They lie on the Rain God's treasure throne,  
Moth'ring the glaciers brawling stream,  
Winding with the fauns through the calling groves  
To lakes 'yond the wide winnock's beam.

Canyons, nooks and crannies, kennel gnomes,  
Windstrewn reefs entangling lightning's leap,  
Photos trail where Odin mighty roams,  
Awing with thunderous tramp of feet.

Lured, I bend to grandeur most sublime,  
Snowcrest bosoms, kissed by skies,  
Heavenly mountains in haunting pines  
Wings my soul and moistens with joy mine eyes.

C. G. F.

#### YOUR MONEY OR YOUR LIFE

The other day when I reached home I said unto my wife,  
"I know you will be happy, dear,  
I've just insured my life.  
And so, if I should meet my death  
Tomorrow, let us say,  
A check for fifty thousand  
Will be yours that very day."  
I knew 't would make her happy,  
So I took her by the hand  
And waited for the answer—  
And she said, "Won't that be grand."  
(The Office Cat.)

#### Them Were the Happy Days.

Progress is progress, but still, back in the old days a horse could cast a shoe without having to get out in the mud and rain to put on a new one before you could continue your journey; and you never had to walk back 10 miles to the nearest feed store because old Dobbin had run out of hay.—Brooklyn Eagle.

### CATARRAL DEAFNESS

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## Few Deer Bagged on First Day of Season Despite Abundant Game; Hunters Handicapped by Drouth

A large buck deer killed east of Prineville, displayed Monday by Rudolph Brentano in the window of the Union Grocery, where he is employed, attracted much attention as the first deer to be seen here, although a number of local men brought home deer from their hunt on the opening day of the season. W. G. Burleigh, R. E. Burleigh and W. C. Burleigh were with Brentano on the hunt.

Walter Montgomery of Redmond killed a deer at Crane Prairie, and

Gale Hathaway and Tom Waring North Canal Co. engineers, brought one from Mud lake.

D. H. Peoples, who was on his way home from Lakeview when the season opened, stopped at Summit stage station for a casual hunt, and brought home a buck.

In general, hunters complained that the forest was so dry that while they "jumped" numerous deer, they seldom got a shot at one, rarely seeing more than a gray flash as the animal got out of range.

## MOOSE HEAD IS RECEIVED HERE

Local Moose Lodge Secures Emblem To Replace Two Lost In Fire

After searching for over a year, the Moose lodge of Bend has at last succeeded in securing a moose head to replace one of the two lost when the lodge hall was destroyed by fire in the summer of 1920. Thursday a large and attractive mounted head arrived and was placed in Sather's hall, where the lodge now meets.

Moose are becoming scarce, the lodge found, and it was found necessary to send to Unionville, Ontario, Canada, to secure one. Edwin Dixon, master taxidermist, mounted the head just received by the lodge.

#### MANY FIELDS DISEASED

PRINEVILLE, Aug. 18.—Ninety per cent of the potato fields in Crook county inspected for certification by G. R. Hyslop of O. A. C. were found infected with mosaic, previously considered an unimportant disease here.

#### City's Dealing With Its Boys.

Boys are full of life and vigor and vim. . . . The problem of the city is to provide wholesome outlets for this boyish vim and vigor, which, in itself, is the hope of the race if it does not go wrong.—Peter A. Mortenson.

## START WORK ON SCHOOL BUDGET

Joint Session Of Board And Advisory Committee Is Held

Laying the foundation for the compilation of the school district budget, Mrs. Horace Richards, J. B. Heyburn and Clyde M. McKay, directors, and H. E. Allen, L. O. Taylor, F. Dement, A. J. Goggans and K. E. Sawyer of the advisory budget committee met Thursday in the Bend Company office in the first joint session of the year. Estimates of necessary expenses will be made as rapidly as possible in order that there may be no unnecessary delay in submitting the amount for a popular vote.

The joint session lasted for three hours that night, and it is probable that several more meetings will be needed before the budget can be completed.

### KEROSENE LAMP ON SMOKER EXPLODES

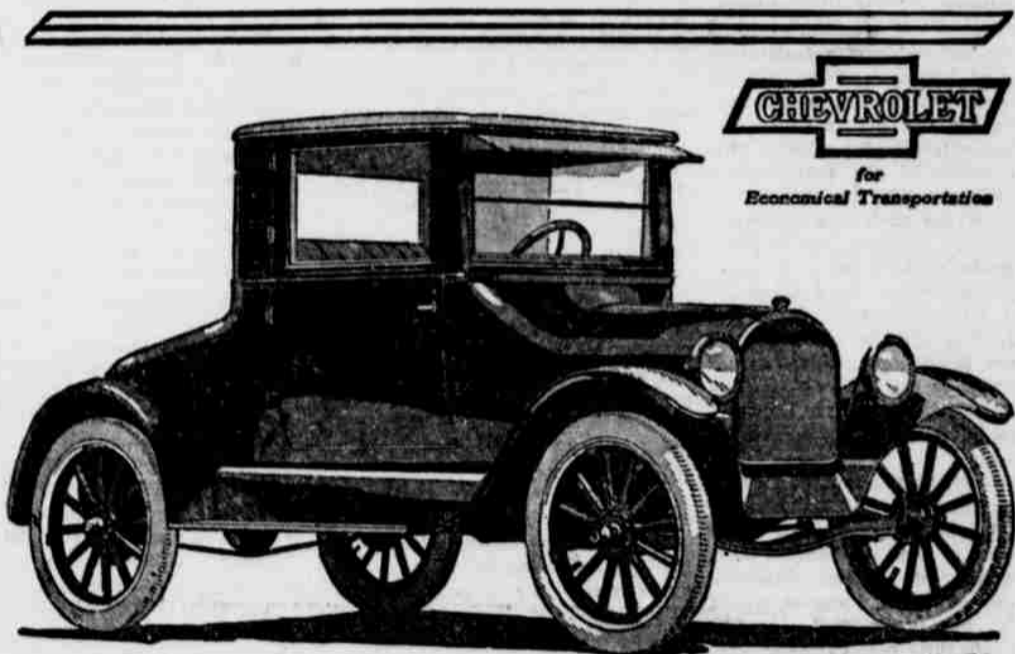
Cushion And Ceiling Damaged—Car Goes Out With Night Train—New Employee Blamed.

Explosion of a kerosene lamp set fire to the smoking compartment of the day coach on the S. P. & S. train shortly after 6 o'clock. The fire department was called and the blaze extinguished after it had damaged the ceiling of the car and one cushion.

The cushion was replaced, and the car went out with Friday night's train. An inexperienced employe is reported to have been responsible for the explosion.

### WORK ON THEATER WILL BEGIN SOON

That work will start August 28 on the general overhauling to be given the Grand theater was the announcement Saturday of Manager J. B. Sparks. Loge seats are to be installed, the floor given a sharper incline, a pipe organ will be put in, radiator arrangement changed, and walls and ceiling retinted.



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