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TELEPHONE OFFICE Houss. Week days, from 7300 a.m. to 2000 p. m. Sundays and holidays, from 8300 a.m. to 12 1000n, and from 5300 p. m. to

FRIDAY, NOVEMBER 9, 1906.

Whatever may be the truth conwell convinced that those whom he praises are a rotten lot.

The man who is interested in see-Hearst, the democratic nominee for governor, who has proven himself to be the prince of levees, because it is seldom a each other, simple water gates are demagogues, conducted a campaign check can be made brimful, and placed in the levees at such places were unbridled, dirty abuse of the opposing candidate and all those who did not follow Hearst's bansisted in arraying class against class, arousing all the basest elements of men's characters. His congratulation by those who desire to see honorable men hold the high offices of the land. And such a man to a marked degree is Charles. E. Hughes, the successful candi-

Review labored heroically in nearly a two column article last week to prove that "Bend is not knocked" done, and is desirable in large by Prineville people. And it was fields suitably laid off by a surveyall in reply to an article in The or. For small fields, however, and and the checks are small. Bulletin. It doesn't take any argu- without professional assistance, As a rule the size of the checks the laterals can be largely dispensed should depend upon the head or ment to refute the Review's state- with and the contour checks filled stream of water to be used, and all ments-just a few cold facts that one from the other with very simple the appurtenances should be in everyone knows. We doubt if gates to control the flow of water. proportion. The check should be there is a citizen in Bend who has It is very common in California of such size as to be quickly filled. not heard, at various times, Bend which all the laying off and levee ed and the upper side merely and the Bend country knocked and construction have been done moistened. This method of irrigaknocked hard by county seat indi- by home skill and with farm teams tion is largely used for alfalfa, and viduals. It takes many articles and tools. The way is, in outline, naying machinery is readily worked such as the Review printed to re- as follows: Plow the whole field over the levees, which are, of fute the evidences of the senses, deeply and then begin at the sourse covered with the plant as and when nearly everyone in West- highest point in the field at which well as the bottom of the checks. ern Crook has heard with their own water can be delivered by a supply It is also used for grain growing, ears this section of the county bad- ditch. Use the traingle and run a the levees being plowed, harrowed ly disparaged it will take more than level line each way from this point and reaped just as are the juclosed a statement to the contrary to convince them that "Bend is not nedy, "Thou dost protest too much,"

If you are losing your hair try a bottle of Thorp's Herb Nourishment. It is guaranteed to stop talling hair, remove dandruff, and produce a new growth of hair. For sale by W. S. Nichol. 30tf

Timber Land, Act June 3, 1978. NOTICE FOR PUBLICATION.

U. S. Land Office, The Dalles, Oregon,

August 21, 1966.

Notice is hereby given that in compliance with the provisions of the Act of Congress of June 2, 1878, entitled, "An act for the sale of timber lands in the states of California, Oregon, Nevada, and Washington Territory," as extended to all the public land states by Act of August 4, 1892, Bruest A. Smith

of Bend, county of Crook, state of Oregon, has this day filed in this office his sworn state-ment No 141, for the purchase of lots 1 and 4 of sec 5 and lots 1 and 2 of sec 5 tp 18 s, r 11 c, w m And will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before H. C. Hills, U. S. Commissioner, at his office in Bend, Oregon, on the 11th day of January, 1907.

Dregon, on the 1th day of January, 1907.

He names as witnesses. Nicholas Smith, James D. Honeyman, James R. Reed and John Steidl, all of Hend. Oregon.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before the 1th day of January, 1907.

BY JANUARL T. NOLAN, Registar.

Problems That Confront The Irrigator.

Flooding in Contour Checks. | to the supply point and proceed to

'Flooding in Contour Checks," 'Flooding in Rectangular Checks,'

or side must always be a little elevation is often used and the higher than the difference in ele. levees are proportionally lower. vation between the bases of the two If the checks are to be filled from the chief characteristics of which unless that is done the water would and distances as one can best judge

levee on the higher line. the checks would obviously be too two sides, with slate across the to ser. His appeal to the voters con- small and the levees too high and hold the sides in place. About the expensive, and they would inter- middle and on the inside of each fere too seriously with the operation side two cleats are nailed the right of machinery to make the system distance apart to admit the sliding practicable. On the other hand, board or gate to pass up and down arguments have been directed for nearly level land to be put between them. These gates are towards ignorance and prejudice. down permanently into grasses or about a foot high and wide in small Hence his defeat is a matter for clover, the contour check method work, and larger if a large stream is constantly growing in favor, and of water is available. Where cross has largely displaced the more levees are used to make smaller elaborate rectangular check system, checks, more gates are placed in which will be discussed later.

Contour checks were formerly used only in connection with lateral direction and then in another ditches leading down from the slope in the line of greatest fall, and the Bro. Kennedy of the Prineville levees were run each way from these ditches and the checks filled from gates or temporary openings in the sides of ditches. This is still

to the side of the field. Then return spaces,

Note-During the next few find a point at. say, one foot lower weeks there will appear in this de- elevation. When that is done work partment several articles descriptive both ways from starting point until of the different methods of irriga- that line is carried to the side of tion. In this region irrigation by field. If stakes rising about 18 the furrow system has been the inches from the surface have been method most used, but there are used to mark the line, these will several other methods in common show the top of the levec to be conpractice and their descriptions will structed. When the whole field be of interest to irrigators. The has been marked in this way, loose articles are taken from a govern- dirt is gathered up with team and ment bulletin and will discuss scraper and placed along the levee lines. But only a light skimming is taken, that the surface may be 'The Depressed Bed,' 'Ditch-Bank kept free from depressions. If Irrigation," and "Raised-Bed Irri- there are knolls and hummocks, they are scraped off and put into the levees and more plowing done Preparing a field for flooding in here and there as needed. On the contour checks consists in throw- sides of the field a continuous levee ing up low levees approximately on is made to hold the water where contour lines, with cross levees at wanted. If the levees are very far intervals to limit the area of the apart and the checks, therefore, too checks. This method is best suited large for the stream of water in to land of very gentle slope-land use, they are reduced in size by which the eye would judge to be running cross levees. After the nearly level. The main idea is to scraper work is done the levee is restrain the water with the levees shaped into a low, rounded form which will not prevent crossing with hand tools, if the job is a small with farm machinery, and which one, and then the whole field is cerning the men whom Hearst therefore should not be much more harrowed lightly so as to even the abuses, the public mind is pretty than one foot high and usually less slopes without dragging down the than that. The contour lines show- levees too much. If the dirt has ing one foot difference in elevation been dumped to the top of 18-inch must be some distance apart to stakes, the harrowing and subseleave inclosed areas large enough quent settling will reduce it quite to make it worth while, and this as much as is admissible and still ing clean politics, clean methods can only happen on nearly level have it set water back to the upper and clean men win is gratified at land. In order to cover the whole levee a foot higher. On small work the result of the election in New surface the level on the lower line much less than a foot difference in

> not be set back to the base of the will facilitate the distribution of the water. These gates are simply On land with very much slope boxes, each having a bottom and the highest levee, so as to allow the water to flow down in one until all the series have been filled.

> > Sometimes the contour check system is used without gates by simply allowing the water to fill the higher checks and then flow over the levee into the next, and so on. In this case the levees are quite low

> > As a rule the size of the checks

Timber Land, Act fune 3, 1878.

NOTICE FOR PUBLICATION.

U. S. Land Office, The Daties, Gregon. September 7, 1906.

Notice is hereby given that in compliance with the provisions of the set of Congress of June 1, 1978, emitted "An act for the sale of timizer lands in the states of California, Oregon, Nevada, and Washington Territory," as extended to all the public land states by act of August 4, 1597.

Susan D. Croup
of Walla Walla, county of Walla Walla, state of
Washington, has this day filed in this office her
sworm statement No. 188, for the purchase of the
set of sec 25, tp 20 s, r 13 e w m

And will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish her claim to said lands before the Register and Receiver at The Dalles, Oregon, on the 11th day of January, 1907.

She names as witnesses: John Bloss, William Brock, I. N. Hunter, of Hend, Oregon; F. M. Burke, E. W. Croup, both of Walta Walls, Washington.

Any and all persons chairing a day of the land of the

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said rith day of January, 1907. no-itt MICHARL T. NOLAN, Register.

Chickens for Sale.

I have for sale some pure-bred Barred Plymouth Rock hens; also some spring chickens, fine for table use. Can deliver at Bend if de- REDMOND, - OREGON work. MRS. C. B. ALLEN, sired. Bend, Oregon. ayti

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ATTORNEY AT LAW Bend, " Oregon.

> W. P. MYERS LAND ATTORNEY

wrive years special practice before the U. S. Land office and Department of the Interior. Also general practice.

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J. H. HANER. ABSTRACTER of TITLES

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CONTEST NOTICE. U. S. Land Office, The Dalles, Oregon, October 11, 1905

U. S. Land Office, The Dalles, Oregon, October 11, 1988.

A sufficient contest affadavit having been filed in this office by Clifford 11 101s, combatant, against homestead entry No. 14 No. 1887, made December 15, 1994, for the mt. 18, see at 19 of a 7 14 No. 18 No. 18 to 1997, made December 15, 1994, for the mt. 18, see at 19 of a 7 14 No. 18 No. 18

MICHAEL T. NOLAN. Register.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 12th day of January, 1907.

By J.: MICHARL T. NOLAN, Register, ity. Apply at The Bulletin office.

NOTICE FOR PUBLICATION.

WHOM IT MAY CONCERN tice is beenly given that the State of Obeyon Sted in this office the following list of taids,

LIST OF LANDS FOR PATENT NO. 1

of SEL

Timber Land, Act June 3, 1878.

NOTICE FOR PUBLICATION.

U. S. Land Office, The Datles, Oregon,
September 24, 1966.

Notice is hereby given that in compliance with
the provisions of the Act of Congress of June 3,
1878, entitled, "An act for the sale of timber land
in the states of California, Oregon, Nevada, and
Washington Territory," as extended to all the
public land states by Act of Angust 4, 1891.

Mobert J. McCann
of Bend, county of Crook, state of Oregon, has
this day filed in this office his sworn maleucent
No. 315, for the parchase of the cynek of see 14,
19 20 3, 7 12 26 981

And will offer proof to show that the land
sought is more valuable for its timber or stone
thus for agricultural purposes, and to establish

O HAN THROUGH J VI KNY

Harness and Shoe

Repairing

I have opened a repair shop in the Bend Livery & Transfer Co.'s barn and will carry a full line of harness repairs; also whips, curry combs, brushes, blankets, etc. Bring in your content of the standard persons claiming adversely the harness repairs; also whips, curry combs, brushes, blankets, etc. Bring in your content of the standard representation of the standard repre