

The Townsite of BEND

On the Deschutes River in Western Part of Crook County, Oregon.

Center of the new Irrigation Development covering

250,000 ACRES OF RICH LAND

At Gateway to the Great

DESCHUTES PINE Timber Belt....

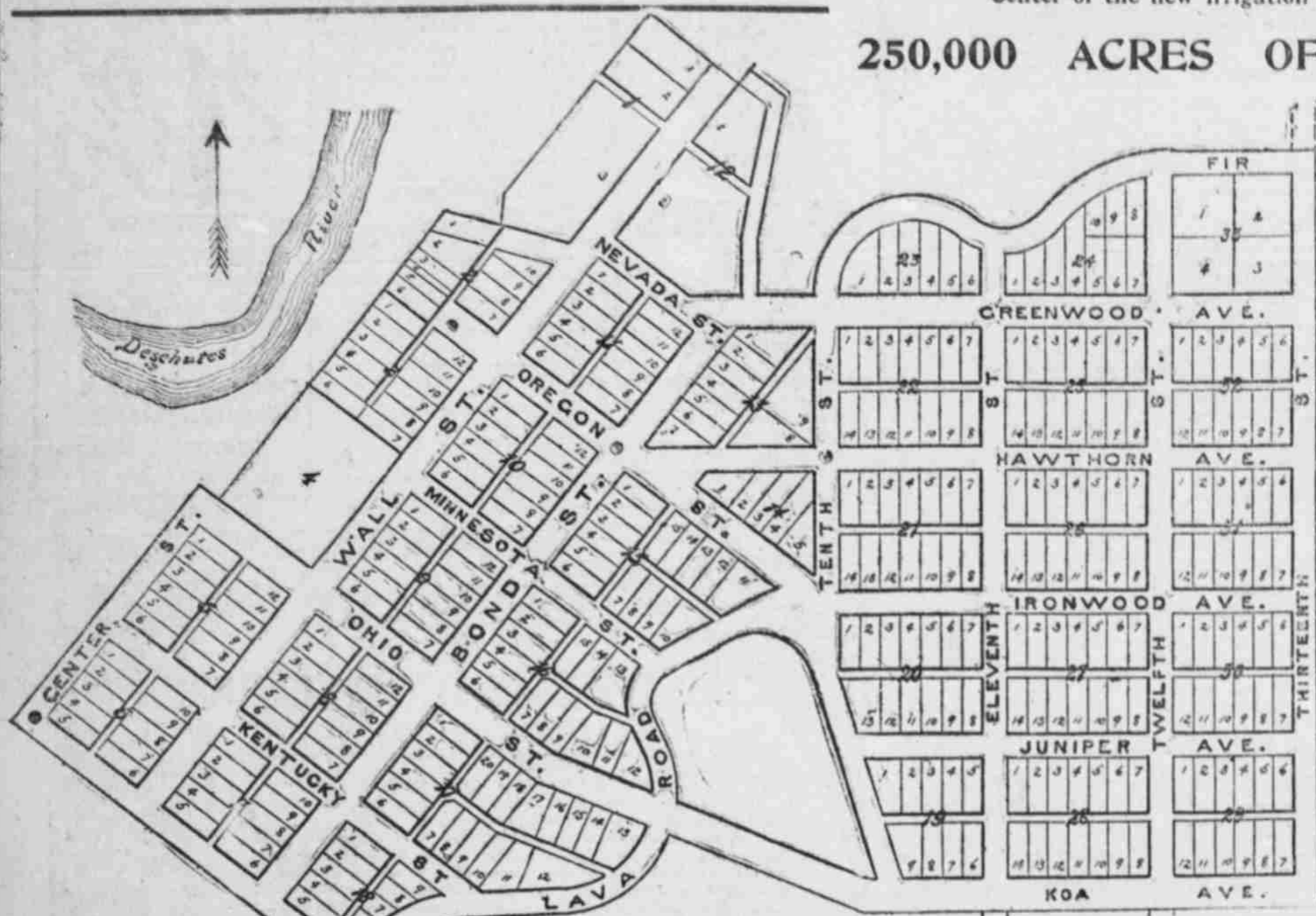
The Town has Grown

almost entirely in two years, the post office dating only from April 8, 1904.

Bend has excellent public schools and complete public water works.

FOR INFORMATION INQUIRE OF.....

The Pilot Butte Development Co. Proprietor Townsite



DENATURED ALCOHOL.

Process of Manufacture—Possibilities on the Farm.

Denatured alcohol is simply the commercial grade of pure alcohol to which is added wood alcohol or some other material that makes it entirely unfit for a beverage or for medicinal purposes. Alcohol is a product of the decomposition of sugar or, more properly, glucose by the action of ferments, such as yeast. Any substance which contains sugar or substances such as starch, vegetable fiber, etc., which can be converted into sugar can be used as a source of alcohol. The most important sources used commercially are grapes, potatoes, beets and other root crops and grains, especially rye, barley, corn and rice. Many other fruits besides grapes are used—for example, apples, peaches and cherries. Fibers such as cotton, linen and hemp, after chemical treatment to change the woody fiber into glucose, have also been used successfully.

How Made in Commerce.

In commerce the process is simply an improvement on the home process of making wine from grapes, currants or other fruit juices. A vat is filled with liquid properly warmed, and yeast is added and stirred. Soon bubbles of carbonic acid gas appear and gradually increase until the liquid looks as if it were boiling. In about twenty-four hours the bubbling gradually ceases, the liquid becomes clear, and about forty-eight hours from the start it is ready for distillation. This distillation depends upon the difference in temperature at which alcohol and water boil, the former requiring considerably less heat to turn into vapor. It also depends upon the condensation of vapor into liquid when the temperature falls.

Purification Processes.

In practice, with the simple forms of still, there are always more or less water and volatile substances, such as essential oils and acetic acid, present in the condensed product, which must therefore be purified by other processes. The most common of these processes is successive distillation, the liquid resulting from the first distillation being again and again distilled until the product is pure. Thus, to give a theoretical example, starting with an original crude liquid containing 5 per cent alcohol, its condensed vapor may contain 40 per cent of alcohol. This second liquid redistilled may yield a liquid containing 80 per cent alcohol; a third distillation may produce a solution 90 per cent pure, and so on. The necessity for this redistillation and the removal of undesirable impurities has given rise to a vast variety of complicated

apparatus.

Making it in a Small Way.

The foregoing outline, from American Agriculturist, of the process of manufacturing alcohol, especially the mention of much and complicated apparatus, indicates that for a farmer to make alcohol from the refuse of his farm is not so simple a matter as may at first be thought. As good authority as Dr. Wiley, chief chemist of the department of agriculture, has found it advisable to warn farmers that it would hardly prove profitable to undertake the manufacture of alcohol in a small way on the farm. His idea is that, as central factories are necessary in the best sugar industry, so will central distilleries be in making alcohol.

A Matter of Money.

"Would you marry a woman who had sued another man for breach of promise?"

"Well, it would depend largely on how much the jury had compelled him to pay her."—Chicago Record-Herald.

Happy the man who early learns the wide chasm that lies between his wishes and his powers.—Goethe.

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Lakeview, Oregon, March 23, 1907.

Notice is hereby given that William Everingham, of Rosland, Oregon, has filed notice of his intention to make final five year proof in support of his claim, via Homestead Entry No. 2550, made October 8, 1900, for the half sec 14, tp 21 s. r 20 e w m, and that said proof will be made before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 14th day of May, 1907.

He names the following witnesses to prove his continuous residence upon, and cultivation of the land: John N. Masten, James Black, Ralph Patterson, George Bogus, all of Rosland, Oregon. J. N. WATSON, Register.

SUMMONS.

In the Circuit Court of the State of Oregon, for Crook County.

Julia C. Lyons, Plaintiff vs Spencer H. Lyons, Defendant.

To Spencer H. Lyons, the above named Defendant: IN THE NAME OF THE STATE OF OREGON; You are hereby required and commanded to appear and answer the Complaint of the above named Plaintiff filed against you in the above named Court, in the city of Prineville, Oregon, on or before May 4th, A. D. 1907, and if you fail to so appear and answer the Complaint of the above named Plaintiff will take a Decree for the relief demanded in her Complaint, to-wit: the dissolution of the marriage contract now existing between you and the Plaintiff, that she be allowed to take her former name, and that she recover her costs and disbursements of this suit, and that she have such other and further relief as to the court and in equity may seem just and right.

This summons is served upon you by publication thereof in the Bend Bulletin, a weekly newspaper published in Bend, Oregon, for six full and consecutive weeks, commencing with the issue of March 15th, A. D. 1907, by order of the Hon. W. A. Bell, County Judge of Crook County, Oregon, made and entered at Prineville on the 11th day of March, A. D. 1907. W. BAKER, Attorney for Plaintiff.

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Lakeview, Oregon, March 23, 1907.

Notice is hereby given that Ralph Patterson, of Rosland, Oregon, has filed notice of his intention to make final five year proof in support of his claim, via Homestead Entry No. 2550, made March 3, 1902, for the whole sec 14, tp 21 s. r 20 e w m, and that said proof will be made before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 14th day of May, 1907.

He names the following witnesses to prove his continuous residence upon, and cultivation of the land: William Everingham, John N. Masten, George Bogus, William Holtzhausen, all of Rosland, Oregon. J. N. WATSON, Register.

NOTICE.

TO WHOM IT MAY CONCERN.

Default having been made by C. E. Hadley, assignee of the obligee, in the payments and conditions precedent under a certain bond for Deed No. 14 made to Oliver Thorbjornson, obligee, by The Pilot Butte Development Company, obligor, on the 14th day of October, 1904, involving Lot 7 of Block 10 of Bend, and by said Thorbjornson assigned to C. E. Hadley on the 23rd day of December, 1904; and the said Pilot Butte Development Company, after diligent effort having been unable to ascertain the present whereabouts or address of said assignee—

Notice is hereby given in said C. E. Hadley, assignee, his heirs, executors, administrators, or assigns, and to the public, that the said assignee has made default in the payments to be made and terms and conditions of said bond, and that the said obligation is void and no longer in force, and that the said obligor has the sole interest, right, title and possession to and of said Lot 7 of Block 10 of Bend.

THE PILOT BUTTE DEVELOPMENT CO., By A. L. Goodwillie, Secretary, Obligor. Bend, March 4, 1907.

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Lakeview, Oregon, April 4, 1907.

Notice is hereby given that the following named settlers have filed their notices of intention to make final five year proof in support of their respective claims, viz:

H. E. No. 2365 made by Leroy M. Burt, on March 19, 1902, for the whole sec. 24 and half sec. 25, tp 22 s. r 22 e w m.

H. E. No. 2623, made by John C. Taylor, on April 25, 1902, for the whole sec. 1, 2, 3, 4 and half sec. 5, 6, 7, 8, 9, 10, tp 23 s. r 22 e w m.

That said proofs will be made before W. D. West, U. S. Commissioner, at his official place of business at Silver Lake, Oregon, on 21st day of May, 1907.

They name the following witnesses to prove their continuous residence upon and cultivation of the land, viz:

William Mayfield, Henry Slover, Leroy Burt, Rex L. Wise and John Taylor all of Rosland, Oregon. J. N. WATSON, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at Lakeview, Oregon, March 23, 1907.

Notice is hereby given that John N. Masten, of Rosland, Oregon, has filed notice of his intention to make final five year proof in support of his claim, via Homestead Entry, No. 1560, made March 19, 1902, for the whole sec. 24 and half sec. 25, tp 22 s. r 22 e w m, and that said proof will be made before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 14th day of May, 1907.

He names the following witnesses to prove his continuous residence upon, and cultivation of the land, viz: William C. Mayfield, William Everingham, Ralph Patterson, Aleck Findley, all of Rosland, Oregon. J. N. WATSON, Register.

You ought to read The Bulletin. It gives the NEWS—

CONTEST NOTICE.

DEPARTMENT OF THE INTERIOR, U. S. Land Office, Lakeview, Oregon, February 8, 1907.

A sufficient contest affidavit having been filed in this office by William H. Starks, contestant, against homestead entry No. 2800, made February 19, 1903, for whole sec 4, tp 23 s. r 14 e, by O. T. Sprun, contestant, in which it is alleged that said O. T. Sprun has wholly abandoned said tract, that he has changed his residence therefrom for more than six months last past; that said tract is not settled upon and cultivated by said party as required by law, and that such failure will result, and that the same is not due to military or naval service in the United States Army or Navy.

Said parties are hereby notified to appear, respond and offer evidence touching said allegation at 10 o'clock a. m. on April 11, 1907, before H. C. Ellis, U. S. Commissioner, Bend, Oregon, and that final hearing will be held at 10 o'clock a. m. on April 22, 1907, before the Register and Receiver at the United States Land Office in Lakeview, Oregon.

The said contestant having, in a proper affidavit filed January 10, 1907, set forth facts which show that after due diligence personal service of this notice can not be made, it is hereby ordered and directed that such notice be given by due and proper publication.

W. H. STARKS, Contestant. J. N. WATSON, Register.

Crook County Realty Co.
Real Estate Bought and Sold.
Life and Accident
INSURANCE.

The Deschutes Telephone Company
Telegrams Forwarded to Any Part of the World.
Direct
Telephone Communication with Portland, Prineville and all Pacific Coast cities.
Public Pay Stations in Bank Building at Bend, at Laidlaw and Powell Bldgs.
Messenger service to any part of Crook County south of Crooked River.

60 YEARS' EXPERIENCE
PATENTS
TRADE MARKS, DESIGNS & C.
Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Copyrights strictly confidential. HANDBOOK on Patents sent free. (Illustration) Send for our special notice, without charge, in the Scientific American.
A handsomely illustrated weekly, largest circulation of any scientific journal. Terms, \$3 per year in advance. Sold by all newsdealers.
MUNN & Co., 361 Broadway, New York
Branch Office, 26 & 27 St. Washington, D. C.

NOTICE FOR PUBLICATION.

Timber Land, Act June 3, 1878. U. S. Land Office, Lakeview, Oregon, March 23, 1907.

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 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,

Hattie M. Morris, of Bend, county of Crook, state of Oregon, has this day filed in this office her sworn statement No. 2314, for the purchase of the whole sec 14 and half sec 15, tp 22 s. r 15 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 land before H. C. Ellis, U. S. Commissioner, at his office in Bend, Oregon, on Wednesday, the 13th day of June, 1907.

She names as witnesses: Ella F. Knorr, A. D. Fatchett, both of Bend, Oregon; Francis H. Marston, Burt Nicholas, both of Laidlaw, Oregon.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 13th day of June, 1907.

J. N. WATSON, Register.

CONTEST NOTICE.

DEPARTMENT OF THE INTERIOR, United States Land Office, Lakeview, Oregon, March 23, 1907.

A sufficient contest affidavit having been filed in this office by Charles B. Brown, contestant, against homestead entry No. 2745, made Sept. 4, 1902, for whole sec. 9, tp. 22 s. r. 14 e, by J. R. Young, contestant, in which it is alleged that said J. R. Young has wholly abandoned said land, that he has changed his residence therefrom for more than six months last past since making said entry; that said tract is not settled upon or cultivated by said party as required by law, and that said alleged absence from the said land was not due to his employment in the Army, Navy or Marine Corps of the United States as a private soldier, officer, seaman or marine during the war with Spain or during any other war in which the United States may be engaged.

Said parties are hereby notified to appear, respond and offer evidence touching said allegation at 10 o'clock a. m. on May 16, 1907, before H. C. Ellis, U. S. Commissioner at Bend, Oregon, and that final hearing will be held at 10 o'clock a. m. on May 28, 1907, before the Register and Receiver at the United States Land Office in Lakeview, Oregon.

The said contestant having, in a proper affidavit filed March 29, 1907, set forth facts which show that after due diligence personal service of this notice can not be made, it is hereby ordered and directed that such notice be given by due and proper publication.

J. W. WATSON, Register.

NOTICE FOR PUBLICATION.

Timber Land, Act June 3, 1878. U. S. Land Office, Lakeview, Oregon, March 23, 1907.

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 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,

Albert A. Anthony, of Bend, county of Crook, state of Oregon, has this day filed in this office his sworn statement No. 2592, for the purchase of the whole sec 14 and half sec 15, tp 22 s. r 15 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 land before H. C. Ellis, U. S. Commissioner, at his office in Bend, Oregon, on Wednesday, the 13th day of June, 1907.

He names as witnesses: Charles L. Brock, William H. Brock, Charles D. Brown, Charles M. Weymouth, Elmer Newwinger, all of Bend, Oregon.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 13th day of June, 1907.

J. N. WATSON, Register.

Columbia Southern RAILWAY.

PASSENGER TRAIN TIME CARD.

Southbound	Northbound	
No. 2 DAILY 7:45 A.M.	No. 1 DAILY 7:45 P.M.	
LEAVE	ARRIVE	
P.M.	A.M.	
1:30	BIGGS	11:30
1:40	Albion	11:19
1:44	Starka	11:10
1:47	Wakes	11:00
1:51	Klamath	10:49
1:53	Sunland	10:45
1:55	Hay Canyon Junction	10:41
1:57	McDonnell	10:37
1:59	DeMoss	10:33
2:01	Mora	10:29
2:03	Prineville	10:25
2:05	Grass Valley	10:21
2:07	Doniphan	10:17
2:09	Malheur	10:13
2:11	Willam	10:09
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