

THE BEND BULLETIN

"For every man a square deal, no less and no more."

CHARLES D. ROWE, EDITOR

SUBSCRIPTION RATES: One year \$1.50, Six months .90, Three months .50

FRIDAY, JANUARY 4, 1907.

FIGHTING FOR THE LAW.

Hon. Joseph W. Folk, governor of Missouri, has a remarkable article in The Youth's Companion on "Soldiers of Peace." In it he discusses, in an interesting manner, the wave of reform that is passing over the land and sees in it a promise of a better national life in the future.

"The country needs patriots of peace as well as patriots of war. It may not fall to the lot of many to go to battle under the flag, but every young American can rest assured there is a place for him in civic life where he can be of service."

"It is the every-day patriotism on which the safety of the republic rests, not that which lies dormant until thrilled by flying banners and martial music."

"There never was a time when real men were needed more than now. The need is for more men in public affairs influenced alone by the public good, and fewer of those who are in politics for revenue only."

"This civic awakening to the necessity of stamping out the things that dishonor in public life and the things that oppress in private life, the revelations of public corruption and of private grafting, do not indicate a moral degeneration, but a moral regeneration."

"The entire nation has been roused during the past four years by the exposures of official venality and of private crookedness. There are some who can see in these things only darkness for the future."

Decline in Cattle.

There is now an unusual scarcity of cattle on the farms of Ohio and little or no prospect of any increase in the near future. But one thing can result from this condition of things, and that is an impoverished soil and later on an impoverished farmer.

When to Slaughter.

Cattle are fit for beef at eighteen to twenty months if properly fed, though meat from such animals lacks in flavor. The best meat will be obtained from animals from thirty to forty months old, though they may be used at any age if in good condition.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential.

Scientific American. A handsomely illustrated weekly. Largest circulation of any scientific journal.

Problems That Confront The Irrigator.

Soil Moisture and Its Movements.

BY ELIAS NELSON. (Expert in charge of Idaho Auxiliary Experiment Farm for Irrigation and Dry Farming at Caldwell, Idaho.)

Since the irrigator has constantly to deal with soil conditions an appreciation of the various phases of the trans-location of water in the ground is very important. The movements of water in the soil are due to gravity and capillary attraction.

Capillary attraction, on the other hand, comes into play where the soil particles are fine and lie close together. It acts in all directions, upwards, laterally and downwards. It carries irrigation water into the soil and draws the moisture from the subsoil to the surface.

In all soils there is a network of interstices among the soil grains. Ordinarily these spaces contain some air, but in a saturated soil all

the air has been excluded. Without air the roots cannot perform their functions. More water than 80 per cent of the water-holding capacity is detrimental.

The fine volcanic soil of southern Idaho, for instance, has a water-holding capacity equal to 25 per cent of its weight, while the open spaces comprise 44 per cent of its volume. In this soil the percentage of moisture remains quite constant under irrigation.

In some soils saturation of the surface causes a compacting and cementing together of the soil particles. In this condition it is not congenial to plant growth and favors a rapid loss of moisture.

Timber Land, Act of June 3, 1895. NOTICE FOR PUBLICATION.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1895, 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, 1896, the following persons have filed in this office their sworn statements, to-wit:

Anna V. Whitsett of Bend, county of Crook, state of Oregon, sworn statement No. 346 for the purchase of the NW 1/4 sec 22, NE 1/4 sec 23, and NE 1/4 sec 24, T 12 N, R 10 W.

Henry L. Whitsett of Bend, county of Crook, state of Oregon, sworn statement No. 347 for the purchase of the NW 1/4 sec 22, NE 1/4 sec 23, and NE 1/4 sec 24, T 12 N, R 10 W.

That they will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish their claim to said land before U. S. Commissioner H. C. Ellis at his official place of business at Bend, Oregon, on Wednesday, the 12th day of March, 1907.

They name as witnesses: Anna H. Steele, Emma V. Whitsett, Fred A. Shoup, Francis H. Marion, Henry L. Whitsett, 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 the said 12th day of March, 1907.

JAMES J. N. WATSON, Register.

Timber Land, Act of June 3, 1895. NOTICE FOR PUBLICATION.

Notice is hereby given that in compliance with the provisions of the act of Congress of June 3, 1895, 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, 1896, the following named persons have on October 13, 1906 filed in this office their sworn statements, to-wit:

Alice C. Wood of Bend, county of Crook, state of Oregon, sworn statement No. 344, for the purchase of the NW 1/4 sec 19, NE 1/4 sec 20, and NE 1/4 sec 21, T 12 N, R 10 W.

Charles E. Wood of Bend, county of Crook, state of Oregon, sworn statement No. 345, for the purchase of the NW 1/4 sec 19, NE 1/4 sec 20, and NE 1/4 sec 21, T 12 N, R 10 W.

That they will offer proof to show that the lands sought are more valuable for the timber or stone thereon than for agricultural purposes, and to establish their claim to said lands before H. C. Ellis, U. S. Commissioner, at his official place of business at Bend, Oregon, on January 10, 1907.

They name the following witnesses: Charles E. Wood, Alice C. Wood, Joseph F. Wood, Elmer Sivongset, Charles M. Weymouth, May A. Wood and Samuel A. Gott, all of Bend, Oregon.

Any and all persons claiming adversely any of the above-described lands are requested to file their claims in this office on or before the said 10th day of January, 1907.

MICHAEL T. NOLAN, Register.

Watch Lost.

Hamilton watch with nickel case, somewhere between Tumello creek and Bend postoffice. Finder please leave at this office and receive reward.

Because we are selling the same and better quality at a closer margin is a very good reason why you will find our store the best place to buy anything in the line of Groceries, Drygoods, Furnishings, Shoes, Hardware, Sash and Doors, Paints and Oils. The PINE TREE STORE. E. A. SATHER, PROPRIETOR.

A Complete Stock of DRY LUMBER. At Bend, Oregon. At Bend, Oregon. All Widths, Lengths and Thicknesses. INCH COMMON DIMENSION SHIPLAP RUSTIC T. & G. FLOORING BEADED CEILING WINDOW JAMBS WINDOW CASING HEAD BLOCKS O. G. BASEBOARD STAIR TREADS WATER TABLE O. G. BATTINS MOULDINGS P. B. D. PATENT ROOFING FENCE PICKETS SHINGLES ETC., ETC. The Pilot Butte Development Company. BEND, OREGON.

PROFESSIONAL CARDS. C. S. BENSON, ATTORNEY AT LAW Bend, - Oregon. W. P. MYERS LAND ATTORNEY Twelve years special practice before the U. S. Land Office and Department of the Interior. Also general practice. Office, - LAIDLAW, ORE.

U. C. COE, M. D. OFFICE OVER BANK Physician and Surgeon TELEPHONE NO. 21 BEND - OREGON

DR. I. L. SCOFIELD DENTIST BEND, - OREGON Office in residence on Hawthorne Ave.

R. D. WICKHAM Attorney - at - Law OFFICE IN BANK BUILDING. BEND, - OREGON

J. H. HANER, ABSTRACTER OF TITLES NOTARY PUBLIC Fire Insurance, Life Insurance, Surety Bonds, Real Estate, Conveyancing PRINEVILLE, OREGON

Desert Claim Wanted. If you have a good desert claim with satisfactory water rights, you may dispose of it, if you desire to sell, by calling at this office.

THE First National Bank of Prineville. Established 1888. Capital, Surplus and Undivided Profits, \$100,000.00. B. F. Allen, President; Will Wurzweiler, Vice President; Y. M. Baldwin, Cashier; H. Baldwin, Assistant Cashier. THOROUGH BRED Black Langshan Cockerels FOR SALE Your Choice Now for \$1.00 E. C. PARK REDMOND, - OREGON My fowls took seven firsts and three seconds at the fair.

Crook County Realty Co Real Estate Bought and Sold. Life and Accident INSURANCE. OFFICE IN BULLETIN BUILDING. BEND, OREGON

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 Buttes. Messenger service to any part of Crook County south of Crooked River.

NOTICE FOR PUBLICATION.

Notice is hereby given that the State of Oregon has filed in this office the following list of tracts, to-wit:

Table with columns: Approved Registered, List No., Sec., Tp., R., Acreage. Lists various land parcels with their respective details.

and has applied for a patent for said lands under the acts of August 16, 1904 (33 Stat., 272-273), June 11, 1906 (34 Stat., 443), and March 3, 1907 (35 Stat., 1133-1136), relating to the granting of not to exceed a million acres of arid land to each of certain states, and that the said list, with its accompanying proofs, is open for the inspection of all persons interested, and the public generally, within the next sixty days following the date of this notice, protests or contents against the claim of the state to any tract described in the list, on the ground of failure to comply with the law, on the ground of the non-desert character of the land, on the ground of a prior adverse right, or on the ground that the same is more valuable for mineral than agricultural purposes, will be received and noted for report to the General Land Office, Washington, D. C. MICHAEL T. NOLAN, Register, ANNE M. LANG, Receiver. Lead Office at The Dalles, Oregon, November 7, 1906. Notice of the above application will be published in The Bend Bulletin printed at Bend, Oregon, which I hereby designate as the newspaper published nearest the land described in said application. M. T. NOLAN, Register.