

FROZEN WELLS.

About a mile Southeast of Brandon, Vermont, there is situated a well forty-one feet deep, the water of which has the peculiarity of remaining frozen all the year round.

Eventually the well was abandoned, but since it has remained unused it is found that if the winter ice is not removed when the weather is quite warm, the water remains frozen through the hottest months.

In 1860 four shafts were sunk in immediate proximity to the well without striking frozen ground; a fifth endeavor was more successful, but the experiment was never completed.

The possible destruction of buildings by means of superheated steam conveyed in iron pipes is still actively canvassed in New York city. While this discussion is going on it may be interesting to know what superheated steam really is.

Tennessee was the birthplace of Crockett. Coming into the world toward the close of the eighteenth century, he found the greater portion of the State a wilderness.

PREMIUM LIST OF THE WILLAMETTE FARMER

Fourth Year of Publication. BOOKS FOR FARMERS and OTHERS

Any person who chooses may collect a club of subscribers, forward us the names and money by registered letter, and receive the premium.

Table of Premiums for the Fourth Volume.

Table listing various books and their prices, including titles like 'American Cattle', 'Rural Architecture', 'The Mule', 'The Horse', 'The Dog', etc.

Table listing books for sale, including 'The Mule', 'The Horse', 'The Dog', 'The Cat', etc., with prices.

SOMETHING NEW ON THE PACIFIC COAST!

BOSWELL'S Standard Fruit Dryer,



Iron Heater, Bread Raiser, Dairy Heater, &c., COMBINED!

POSITIVELY THE MOST PROFITABLE and useful invention of the age, combining cheapness, durability and economy, and can be applied to a more varied variety of purposes than any other machine extant.

As a Fruit Dryer, It stands unrivaled, and is acknowledged by scientific men to contain the only true principles for drying fruit, and is so simple in construction that a mere child at once understands and operates it.

As a Room Heater, The Prismatic Cylinder concentrates the heat, utilizes the carbon, and produces more heat than any other known device, which, being distributed by the perforated shield in double currents of hot air, will heat two, three, or even four rooms (if properly connected) with less fuel than any one of the same rooms can be heated to the same temperature by any stove or heating apparatus in use.

As a Clothes Dryer, IT HAS NO COMPETITOR, and wherever known is hailed with delight by the ladies, as the greatest labor-saving invention of the age.

In Lumber Drying, The principles of this invention, as applied, are invaluable and without competition.

FARMERS BRING YOUR FAMILIES TO SEE THE Boswell Heater and Dryer.

It is exactly what you want and need, regardless of any dry-house or kiln you may now have. We do not ask you to buy a complication of patent rights, merely from an examination of a model; but come and see the full-sized machine perform its work as represented.

There is no Dwelling House, Church, Seminary, Public Hall, Hotel or Restaurant, to which this machine is not applicable, useful and profitable.

The subscriber, having purchased the exclusive right for the State of Oregon, is now manufacturing for sale on State Street, in Salem, where a variety of sizes and a machine in operation can be seen at any time.

Hawley, Dodd & Co. Portland, Oregon

offer for sale at the lowest market price Landwain Iron Steel and Agricultural Implements

Agents for the Sale of the Buckeye Grain Drill



The most successful Grain Drill in use.

Exclusive Sale in Oregon for the John Deere's Moline Plow.

made of extra hardened cast steel with wrought iron standard acknowledged by all to be the best Plow in the State

best for breaking & stubble lands also the Collins Cast Cast Steel Plow, strong & durable, yet of light draft.

PEORIA PREMIUM PLOW, So well and Favorably Known throughout the West and Pacific Slope.

Improved especially for the season of 1872-3, with Patent concave steel high landside, Scotch clavis, and high standard. Sole Agents for the Mitchell Farm Wagon.

with Patent Rotter Brate 500 sold last year



THE MITCHELL WAGON. now acknowledged by all to be the best Wagon on the Pacific Coast.

Send for descriptive Circulars.

Pacific University, FOREST GROVE, OREGON.

INSTRUCTION is given in four courses of study, covering from two to four years—at the same time, it is the wish of the Faculty to be of service to all earnest students in their plans for self-improvement, whether they can continue a long or short time. Provision is made for boarding young ladies. For particulars, address the President.

THE NEXT TERM BEGINS SEPTEMBER 4th.

FACULTY. Rev. S. H. MARSH, D.D., President, and Professor of Intellectual Philosophy. Rev. HORACE LYMAN, A.M., Professor of Mathematics.

WILLAMETTE UNIVERSITY, SALEM, OREGON. THE OLDEST AND LARGEST INCORPORATED School in Oregon. Classical, Commercial, Normal, and Scientific Courses of Study. For full information, address the President, T. M. GARDNER, or C. S. PERRY, Secretary Board of Trustees.

The Christian Messenger

IS A FIRST-CLASS FAMILY PAPER. WILL be sent to any address until January 1, 1873, for TWO DOLLARS. Address: WELLS BERRY, Publisher, Monmouth, Oregon.

Willamette University, SALEM, OREGON.

THE OLDEST AND LARGEST INCORPORATED School in Oregon. Classical, Commercial, Normal, and Scientific Courses of Study. For full information, address the President, T. M. GARDNER, or C. S. PERRY, Secretary Board of Trustees.