

DRY MILK.

How the Lactal Fluid is Reduced to a Powder.

It is a well recognized fact that the essence of milk is water. This is not said facetiously, for we now allude only to the water which it contains as it comes from the cow. This water, however, is 87 per cent of the bulk, so that it can be seen at once that cow's milk must be considered a highly diluted and therefore correspondingly unnutritious food.

The fundamental idea of dry milk is simply to remove this 87 per cent of water. The process by which this is accomplished is very simple. The milk as soon as possible after it comes from the cow—in most cases an hour or two—is passed without preliminary treatment, physical or chemical, except straining, over polished steel rollers in a thin sheet. The rollers are heated to a temperature of 240 degrees F., and the milk remains on them only about two and one-half seconds. It comes off the rollers a dry powder, containing less moisture than flour, only 5 or 6 per cent. It is then packed in boxes or barrels and can be shipped far or near, as required. Its chemical composition has been unchanged, and it will now keep for an indefinite period, or until the readdition of water. I myself have drunk milk more than two years old.

In the first place, all germs are killed by the temperature of 240 degrees to which the milk is subjected. The milk itself does not suffer any chemical change, as in the case of sterilization, on account of the short space of time it is subjected to this heat, only two and one-half seconds instead of twenty or thirty minutes. Secondly, bacteria develop only in the presence of moisture. It has been ascertained that there must be 15 per cent moisture for the propagation of germs. Now, as dry milk contains only 6 per cent moisture, any germs which may subsequently get into the powder cannot develop; hence the milk keeps indefinitely or until water is again added. We have therefore in dry milk a food eight times as nutritious as ordinary milk in proportion to its weight and which is absolutely free from bacteria and will remain so.—A. C. Robinson in *Outing Magazine*.

An Explorer's Pet.

Sir Harry Johnston, the celebrated traveler and explorer, has quite a museum of curiosities collected in savage lands. He also delights in keeping unusual pets and tells a funny story of a monkey which he possessed when he lived at Zanzibar. Alas, Jacko is no more, his demise being brought about by his mischievousness. It appears that a wedding was taking place at the house of a resident whom Jacko disliked and whose gardens he had raided time after time. A splendid wedding breakfast had been prepared, but just as the party returned to partake of it the monkey jumped in through the window, clutched the corners of the tablecloth and shook up the whole set-out till everything, from champagne to pepper, was inextricably mixed. Then he impudently sat on the ruins till the gun of the infuriated bridegroom cut short his career.—*Pearson's Weekly*.

When Riley and Carman Met.

James Whitcomb Riley and Bliss Carman, though comrades of long standing in art, did not meet till comparatively recently. It was in Washington, and the Canadian poet, whose head is fully six feet four inches above ground, was walking down Pennsylvania avenue with a friend.

Observing Riley approach and knowing that the two poets had never met, the Washingtonian took occasion to introduce them.

Struggling with suppressed emotion, the laureate of childhood dropped his eyes to the pavement, gradually permitted his glance to travel upward, as though analyzing a new species of skyscraper, and, with an expression of inimitable drollery, ejaculated: "Well, by jiminy! Your parents must've trained yeou on a trellis."—*Chicago Record-Herald*.

A Tune Cuba Doesn't Like.

Judge Alum of one of Havana's correctional courts fined the management of the Albinus theater \$30 a few days ago for violating the ordinance against the playing of the "Marche de Cadiz" ("Cadiz March"). There is a peculiar but reasonable prejudice in Cuba against this Spanish march. It was to that tune, in the days when Spain ruled the island, that the Cuban patriots marched to their execution. So when the independent government was established six years ago a ban was placed on the march, and it has been seldom heard since then. Senor Valdes, manager of the Albinus theater, explained that the large Spanish element in the house demanded the playing of the "Cadiz March" and he complied to avoid trouble.

George Washington's Pension. George Washington is drawing a pension through the local pension office. This George Washington is a negro and is also known as George Stewart. His home is in Elmira.

His name has been received from Washington by Pension Agent Orr for enrollment as a pensioner. Washington served during the civil war in a negro regiment.

"I remember when we had General Jackson on our roll," said Mr. Orr. "Jackson was a negro. General was his first name."—*Buffalo Commercial*.

America's Peril.

Every foreign observer believes that the grand struggle between the "haves" and "have nots" which is to mark this century will be fought out first of all upon American soil.—*London Spectator*.

Notice.

All accounts with the Light & Water Co. must be settled by January 1, 1909. If not paid by that date service will be discontinued. Light & Water Co.

Notice of Sheriff's Sale.

Notice is hereby given that by virtue of an execution and order of sale, duly issued by the clerk of the Circuit Court of the County of Morrow, State of Oregon, dated December 3rd, A. D. 1908, in a certain suit in the Circuit Court of said county and state, wherein the First National Bank of Heppner, Oregon, plaintiff, received judgment against Mollie E. Mitchell and J. T. Mitchell, defendants, for the sum of \$341.80, \$40 attorney's fees, and costs and disbursements taxed at \$15.00, on the 11th day of November, A. D. 1908.

Notice is here given that I will on Saturday, the 2nd day of January, A. D. 1909, at ten o'clock A. M. of said day, at the front door of the Courthouse of Morrow County, Oregon, sell at public auction to the highest bidder, for cash in hand, the following described real property, to-wit:

Lot numbered 13 in Block numbered 12 of Mt. Vernon's Addition to the City of Heppner.

Taken and levied upon as the property of said defendants, or as much thereof, as may be necessary to satisfy said judgment in favor of said plaintiff against said defendants, together with all costs and disbursements that have or may accrue.

E. M. SHUTT

Sheriff of Morrow County, Oregon. Dated in Heppner, Oregon, December 3rd, A. D. 1908.

CONTEST NOTICE.

Department of the Interior, United States Land Office, The Dalles, Oregon, November 20, 1908.

A sufficient contest affidavit having been filed in this office by George R. McDonald, contestant, against homestead (Serial No. 01467) entry No. 15739, made June 16, 1907, for E_{1/2} SW_{1/4}, S₂ NW_{1/4} Section 20, Township 4 S., Range 29 E., W. M., by Edward Anderson, Contestee, in which it is alleged that said Edward Anderson has never established a residence upon said tract of land and has never resided thereon; that said tract is not settled upon and cultivated by said party as required by law; that said alleged absence was not due to his employment in the army, navy, or marine corps of the United States in time of war, said parties are hereby notified to appear, respond, and offer evidence touching said allegation at 10 o'clock a. m. on January 8, 1909, before J. P. Williams, a U. S. Commissioner at his office in Heppner, Oregon, and that final hearing will be held at 10 o'clock a. m. on January 15, 1909, before the Register and Receiver at the United States Land Office in The Dalles, Oregon.

The said contestant having, in a proper affidavit, filed November 20, 1908, 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.

Nov 26-Jan 7 C. W. MOORE, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office, LaGrande, Oregon, November 23, 1908.

Notice is hereby given that Morris Rosenblatt of LaGrande, Oregon, who, on 21st day of Nov. 1908, made Timber and Stone Application, No. 02595, for the N_{1/2} of SE_{1/4} and the E_{1/2} of SW_{1/4}, Section 10, Township 4 South, Range 29 East, Willamette Meridian, has filed notice of intention to make Final Timber and Stone Proof, to establish claim to the land above described, before J. P. Williams, U. S. Commissioner at his office in Heppner, Oregon, on the 11th day of January, 1909.

Claimant names as witnesses: Maud Schofield, N. W. Schofield, C. S. Van Dusen and H. J. Ritter, all of LaGrande, Oregon. Nov 26-Jan 7 F. C. BRAMWELL, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office at LaGrande, Oregon, Nov. 23, 1908.

Notice is hereby given that Bertha Giger formerly Bertha Cox, of Heppner, Oregon, who, on Sept. 13th, 1907, made Homestead Entry No. 15575, Serial No. 02343, for S_{1/2} SE_{1/4} and S_{1/2} SW_{1/4}, Section 1, Township 4 S., Range 29 E., W. M., Meridian, has filed notice of intention to make Final Timber and Stone Proof, to establish claim to the land above described, before J. P. Williams, U. S. Commissioner, at his office in Heppner, Oregon, on the 11th day of January, 1909.

Claimant names as witnesses: Paul Hiler, George Moore, Millard French, all of Heppner, Oregon; Edgar Palmer, of Lexington, Oregon. Nov 26-Dec 31 F. C. BRAMWELL, Register.

Notice of Final Account.

In the Matter of the Estate of R. Erick, Deceased.

Notice is hereby given that the undersigned, as executor of the estate of R. Erick, deceased, has filed his final account in the County Court of Morrow County, State of Oregon, and that final computation proof, to establish claim to the land above described, before J. P. Williams, U. S. Commissioner, at his office in Heppner, Oregon, on the 11th day of January, 1909.

Claimant names as witnesses: J. P. Williams, Executor of the last Will and Testament of R. Erick, deceased. Sam E. Van Nae or, Attorney for the Est. to. Dated and grst published December 17, 1908.

NOTICE FOR PUBLICATION (Isolated Tract).

Public Land Sale. Serial No. 01558. United States Land Office, The Dalles, Oregon, Dec. 14, 1908.

Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved June 27, 1906, Public No. 303, we will offer at public sale, to the highest bidder, at 9:45 o'clock a. m. on the 25th day of January next, at this office, the following tract of land, to-wit: NW_{1/4} NE_{1/4} Sec. 32 T. 2 S. R. 25 E. W. M.

Any persons claiming adversely the above-described lands are advised to file their claims or objections, on or before the day above designated for sale.

D17-721 C. W. MOORE, Register.

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The Kind You Have Always Bought

Bears the Signature of *Chas. H. Pletcher*

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Meals Served at all Hours.

We make a specialty of Short Orders. Everything cooked in plain sight.

Highest Market Price paid in cash for fresh eggs.

Groshens Building, corner Main and May Streets.

A. J. Cook, Prop.

FOLEY'S KIDNEY CURE

Makes Kidneys and Bladder Right

CONTEST NOTICE.

Department of the Interior, United States Land Office, The Dalles, Oregon, November 20, 1908.

A sufficient contest affidavit having been filed in this office by Thomas C. Boymer, contestant, against homestead (Serial No. 01467) entry No. 15125, made December 17, 1908, for E_{1/2} SW_{1/4}, S_{1/2} SE_{1/4}, Section 17, Township 5 S., Range 26 E. W. M., by Gustavus Miller, Contestee, in which it is alleged that said Gustavus Miller has never established a residence upon said land and has never resided thereon and has wholly abandoned the same; that said tract is not settled upon and cultivated by said party as required by law; that said alleged absence was not due to his employment in the army, navy, or marine corps of the United States in time of war.

Said parties are hereby notified to appear, respond, and offer evidence touching upon said allegation at 10 o'clock a. m. on January 5, 1909, before J. P. Williams, a U. S. Commissioner at his office in Heppner, Oregon, and that final hearing will be held at 10 o'clock a. m. on January 15, 1909, before the Register and Receiver at the United States Land Office in The Dalles, Oregon.

The said contestant having, in a proper affidavit, filed November 20, 1908, 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.

Nov 26-Jan 7 C. W. MOORE, Register.

CONTEST NOTICE.

Department of the Interior, United States Land Office, The Dalles, Oregon, November 18, 1908.

A sufficient contest affidavit having been filed in this office by J. E. McMillan, contestant, against homestead (Serial No. 01444) entry No. 10661, made April 11, 1902, for E_{1/2} NE_{1/4}, Sec. 27, W_{1/2} NW_{1/4}, Section 26, Township 2 S., Range 25 E. W. M., by Eliza M. Willis, deceased, Contestee, in which it is alleged that the said entrywoman died on or about the 11th day of June, 1903, that during her lifetime she failed and neglected to establish her residence upon said land or reside upon said land at all; that she failed and neglected to cultivate or improve said land according to law; also, that her heirs have wholly abandoned said tract of land and have failed to cultivate or improve the same or in any manner to use said land for more than six months last past; that said abandonment is not due to service in the army, navy or marine corps of the United States; that there are only four heirs of said entrywoman; that the names of said heirs and their last known post-office addresses are as follows: Samuel E. Willis, Heppner, Oregon; A. A. Willis, Newberg, Oregon; B. F. Willis, Spokane, Washington; and Harlan Willis, Volmer, Idaho; that if there are any other heirs of said entrywoman, they are unknown to contestant.

Said parties are hereby notified to appear, respond, and offer evidence touching said allegation at 10 o'clock a. m. on January 5, 1909, before J. P. Williams, a U. S. Commissioner at his office in Heppner, Oregon, and that final hearing will be held at 10 o'clock a. m. on January 12, 1909, before the Register and Receiver at the United States Land Office in The Dalles, Oregon.

The said contestant having, in a proper affidavit, filed November 17, 1908, 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.

Nov 26-Jan 7 C. W. MOORE, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, Land Office at The Dalles, Oregon, Nov. 10, 1908.

Notice is hereby given that Clyde G. Wright, of Hardman, Oregon, who, on Oct. 20th, 1908, made Timber Application No. 6190, for S_{1/2} SE_{1/4} and S_{1/2} SW_{1/4}, Section 5, Township 6 S., Range 25 E. W. M., Meridian, has filed notice of intention to make Final Timber proof, to establish claim to the land above described, before J. P. Williams, U. S. Commissioner, at his office in Heppner, Oregon, on the 22nd day of January, 1909.

Claimant names as witnesses: Anson E. Wright, Fred Knighten, and George Brekman, all of Hardman, Oregon; Sigas A. Wright, of Heppner, Oregon. Nov 18-Jan 21 C. W. MOORE, Register.

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Fresh and Salted Meats

Fish on Fridays

Highest market price

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Modern six story,
fire proof building.

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Rates \$1.00
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PHIL METSCHAN, Jr., Asst. Manager.

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At Gilliam & Bisbee's Crockery Department.

We will make as much as a 10 per cent cut on all staples, including Cut Glass, Silverware, Graniteware, Tinware, and anything found in this department. Christmas goods from 10 per cent to your own price.

Sale Continues Until New Years.



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Cures Coughs, Colds, Croup, La Grippe, Asthma, Throat and Lung Troubles. Prevents Pneumonia and Consumption

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HEPPNER, OREGON

DR. METZLER,

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DR. M. A. LEACH

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Permanently located in Heppner, Office in the new Fair building. Gas administered.

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Heppner, Oregon

S. E. Notson

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Frank B. Kistner

PHYSICIAN AND SURGEON.

Office in Patterson & Son's drugstore. Residence in Morrow building over Patterson & Son's Drugstore.

NOTICE FOR PUBLICATION (Isolated Tract)

Public Land Sale. (Serial No. 01681) United States Land Office, The Dalles, Oregon, December 2, 1908.

Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved June 27, 1906, Public No. 303, we will offer at public sale, to the highest bidder, at 9:45 o'clock a. m. on the 12th day of January next, at this office, the following tract of land, to-wit: E_{1/2} NE_{1/4}, Section 33 and S_{1/2} NW_{1/4}, Section 34 Township 3 south, Range 26 E. W. M.

Any persons claiming adversely the above-described lands are advised to file their claims or objections, on or before the day above designated for sale.

D10-314 C. W. MOORE, Register.

NOTICE FOR PUBLICATION - Isolated Tract.

Public Land Sale. Department of the Interior, U. S. Land Office at LaGrande, Oregon, December 3rd, 1908.

Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved June 27, 1906, [34 Stat., 517], we will offer at public sale, to the highest bidder, at 10 o'clock a. m. on the 20th day of January, at this office, the following described land: SW_{1/4} NW_{1/4}, NW_{1/4} SW_{1/4}, NE_{1/4} SW_{1/4}, NW_{1/4} SW_{1/4}, Section 22, T. 1 S., R. 27 E. W. M., Serial No. 0828.

Any persons claiming adversely the above-described land are advised to file their claims or objections, on or before the time designated for sale.

D10-314 F. C. BRAMWELL, Register. A. A. ROBERTS, Receiver.

CONTEST NOTICE.

Department of the Interior, United States Land Office, The Dalles, Oregon, December 4, 1908.

A sufficient contest affidavit having been filed in this office by W. L. Lowen, contestant, against homestead (Serial No. 01431) entry No. 9159, made March 25, 1901, for W_{1/2} SE_{1/4}, E_{1/2} SW_{1/4}, Section 6, Township 5 S., Range 25 E. W. M., by Fred Fisher, Contestee, in which it is alleged that said Fred Fisher has wholly abandoned said tract; that he has changed his residence therefrom for more than six months since making said entry; that said tract is not settled upon and cultivated by said party as required by law; that said alleged absence was not due to his employment in the army, navy, or marine corps of the United States in time of war.

Said parties are hereby notified to appear, respond, and offer evidence touching said allegation at 10 o'clock a. m. on January 20, 1909, before J. P. Williams, a U. S. Commissioner at his office in Heppner, Oregon, and that final hearing will be held at 10 o'clock a. m. on January 27, 1909, before the Register and Receiver at the United States Land Office in The Dalles, Oregon.

The said contestant having, in a proper affidavit, filed December 2, 1908, 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.

D11-314 C. W. MOORE, Register.

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The Genuine is in the YELLOW PACKAGE