



The manufacture of Swiss cheese is rapidly growing in the United States...

A recent bulletin of the Wisconsin station reports the results of a study of the causes of an outbreak of gassy fermentation...



CHEESE SHOWING CRACKING AT EDGE.

tank. When placed therein the cheese does not seem to absorb salt in the usual way...

In the second cut this stretching of the plastic curd toward this opening is well shown...

The Wisconsin authorities say: "The quicker the whey can be delivered to the farmers the less likely are troubles of this sort to develop."

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SECTION OF AFFECTED CHEESE.

ed if a different receptacle from the can used for the fresh milk was employed to carry back the whey to the farm...

When a factory once becomes badly infected thorough disinfection is considered necessary to destroy the germ...

Increase of Milk Fat.

A bulletin from the agricultural experiment station of Cornell university describes experiments carried out on ten cows to ascertain whether the fat in milk could be increased by liberal feeding...

Washing the Separator.

When in regular use many cream separators are washed only once a day and flushed once a day, says Kimball's Dairy Farmer...

Loss in the Dairy.

Poorly constructed stable floors, in sufficient bedding, negligence in care of stables and in properly cleaning the stables before milking will surely result

QUICK RETURN COLUMNS.

Situations Wanted Advertisements Inserted Twice Without Charge.

HELP WANTED.

WANTED—IMMEDIATELY. THREE or four millwrights. Apply at Old Oregon Mills, Warrenton.

WANTED—Girl for general housework; small family. Enquire at Astorian office.

FOR RENT—TWO NEAT SIX-ROOM houses; newly papered and painted; each \$8.00 per month to desirable tenants.

WANTED—EXPERIENCED GIRL FOR housework in family of 4. Call Astorian office.

LADIES EMPLOYED TO DO FANCY work at home during spare time; no experience required; good pay and steady; address Fancy Work Dept., 1344 Market st., San Francisco.

FOR SALE.

FOR SALE—INCUBATOR; 200-EGG capacity; also one brooder, same size; will sell cheap.

FOR SALE—SECOND-HAND 7 COLUMN newspaper outfit; complete except press; cheap.

FOR SALE—Pony, broken to ride and drive. Apply at Astorian office.

THE SHEFFIELD MARINE ENGINE, gasoline, for fish boats; any speed; best made; right price; in stock; on exhibition; running in salesroom; also Fairbanks-Morse Stationary Gasoline Engines.

FOR SALE—CORNER LOT 50x100, 8 room house, beautifully ornamental Sycamore street shade trees, 150 feet cement sidewalk and park place, lot terraced, two cement steps, both streets recently improved, grand view, one of the finest central locations in the city.

FOR RENT—HOUSES.

FOR RENT—2 FURNISHED HOUSE, keeping rooms. Inquire at 388 Bond street.

FOR RENT—TWO HOUSES; GOOD location. Enquire at office Sherman Transfer Co.

MUSIC TEACHER.

WANTED—THREE MUSIC PUPILS. Inquire at Astorian office.

MANDOLIN LESSONS GIVEN—MRS. C. D. Stewart, 127 Seventh street.

LOST AND FOUND

LOST—LADIES' GOLD WATCH, attached to belt, between 18th and 30th on Commercial. Return to Astorian office; reward.

WOOD YARDS.

WOOD! WOOD! WOOD! Cord wood, mill wood, box wood, any kind of wood at lowest prices.

60 YEARS' EXPERIENCE PATENTS TRADE MARKS DESIGNS COPYRIGHTS & C. Scientific American. MUNN & Co. 361 Broadway, New York

in a product unfit for any use and from which it is impossible to make good flavored butter or cheese.

A Lively Tussle

with that old enemy of the race, Constipation, often ends in Appendicitis. To avoid all serious trouble with Stomach, Liver and Bowels, take Dr. King's New Life Pills.

BUSINESS DIRECTORY

RESTAURANTS.

FIRST-CLASS MEAL for 15c; nice cake, coffee, pie, or doughnuts, 5c, at U. S. Restaurant, 434 Bond St.

BEST 15 CENT MEAL. You can always find the best 15-cent meal in the city at the Rising Sun Restaurant, 612 Commercial St.

Portland Restaurant

278 Astor St. Good Clean Meals. Excellent Service. Meals From 15 Cents to 50 Cents.

BROKERAGE.

C. J. TRENCHARD Real Estate, Insurance, Commission and Shipping. CUSTOM HOUSE BROKER. Office 133 Ninth Street, Next to Justice Office.

Eagle Concert Hall

[320 Astor St.] The leading amusement house. P. A. PETERSON, Prop

Parker House Bar

[Cor. Ninth and Astor Sts.] Agency for Edison Phonographs and Gold Moulded Records.

PROFESSIONAL CARDS.

PHYSICIANS.

JAY TUTTLE, M. D. PHYSICIAN AND SURGEON Acting Assistant Surgeon U. S. Marine Hospital Service. Office hours: 10 to 12 a.m. 1 to 4:30 p.m. 477 Commercial Street, 2nd Floor.

DR. J. P. GORAY, Specialist EYE, EAR, NOSE AND THROAT 205 Oregonian Building. PORTLAND OREGON

OSTEOPATHISTS.

DR. RHODA C. HICKS OSTEOPATH Office Mansel, Bld. Phone Black 2066 573 Commercial St. Astoria, Ore.

DR. KATHYRN RUETER Osteopathic Physician Phone Red 2161 Hours: 9 to 12 and 4 to 5 3rd floor Bee Hive Bldg., Com'l. St.

DENTISTS.

DR. T. L. BALL, DENTIST. 524 Commercial St. Astoria, Oregon.

DR. VAUGHAN, DENTIST Pythian Building, Astoria, Oregon.

Dr. W. C. LOGAN DENTIST Auditor and Police Judge of the City of Astoria. Dated Astoria, Oregon, March 22, A. D. 1906.

LAUNDRIES.

The Troy Laundry

The only white labor laundry in the city. Does the best work at reasonable prices and is in every way worthy of your patronage.

10th and DUANE Sts., Phone 1991.

HOTEL PORTLAND

Finest Hotel in the Northwest. PORTLAND, ORE.

CITY ADVERTISEMENTS.

TREASURER'S NOTICE.

There is money in the city treasury to pay all warrants presented and endorsed from the 7th to the 24th day of May, 1905. Interest will cease after this date.

THOMAS DEALEY, City Treasurer. Astoria, Ore., March 17, 1906.

NOTICE.

Notice is hereby given that special assessment roll No. 120, made for the purpose of defraying the costs and expenses of improving Exchange street, from the center line of Nineteenth to the center line of Twenty-first street, has been filed with the Auditor and Police Judge...

OLOF ANDERSON, Auditor and Police Judge of the City of Astoria. Dated Astoria, Oregon, March 22, A. D. 1906.

CITY ADVERTISEMENTS.

ASSESSMENT NOTICE.

Notice is hereby given that the assessment made for the improvement of Columbia avenue, from a point 102 feet south of the south line of Taylor avenue, to the south line of Ilwaco avenue, as per assessment roll number 117, was made by an order of the common council due and payable on the 5th day of April, A. D. 1906, by ordinance number 3224, confirming said assessment roll, that the following are the names of the persons against whom the assessment is made and the amount owing by each to-wit:

Table with 2 columns: Name and Amount. Includes entries like Am. Fin. Workman Co-op. Assn. \$ 80.00, Ahoy, Paul 9.00, Allen, R. C. 15.00, etc.

NOTICE.

Notice is hereby given that the common council of the city of Astoria, has declared its determination and intention to improve Fourth street from the north line of Astor street to the south rail on the railroad track of the Astoria & Columbia River R. R. Co., on Water street, to the full width thereof, and on the established grade thereof...

NOTICE.

Notice is hereby given that the common council of the city of Astoria, has declared its determination and intention to improve Fourth street from the north line of Astor street to the south rail on the railroad track of the Astoria & Columbia River R. R. Co., on Water street, to the full width thereof, and on the established grade thereof...

In matters of detail said improvement shall be constructed according to the plans and specifications therefor to be prepared by the City Surveyor as hereinafter provided and general ordinance No. 1901 and any matter of construction and drainage found necessary to make the improvement safe or substantial shall be done by the contractor whether specified or not, without extra charge.

That City Surveyor be and he is hereby directed to make and file with the Auditor and Police Judge of the City of Astoria, plans and specifications for the construction of said improvement and estimates of the costs and expenses thereof.

That the Auditor and Police Judge of said city be and he is hereby directed to cause notice of the intention and determination of the Council to construct said improvement to be given by publication for eight days in the Morning Astorian.

That the costs and expenses of constructing said improvement shall be defrayed by special assessment upon the lots, lands and premises benefitted by the same which said lots, lands and premises are included in the special assessment district including all lots, lands and premises so benefitted to-wit:

Lots 3, 4, 5 and 6 in block 3; lots 1, 2, 7, and 8 in block 4 in the city of Astoria as laid out and recorded by John McClure, in Clatsop county, State of Oregon.

OLOF ANDERSON, Auditor and Police Judge of the City of Astoria. Dated Astoria, Oregon, March 23, A. D. 1906.

The Morning Astorian, 65c a month.

JUST A MOMENT!

We Want to Talk to You

ABOUT BOOK BINDING

We do it in All the Latest and Best Styles of the Art...

We take your Old Magazines that you have piled away on your shelves and make Handsome Books of them fit to grace any library.

We take your old worn out books with the covers torn off, rebind them and return to you good as any new book.

Let us figure with you on fixing up your Library.

The J. S. Dellinger Co.

Makers of All Kinds of Books

ASTORIAN BUILDING

CORNER COMMERCIAL AND 10TH STREET