

Morning Daily Herald

DAILY AND WEEKLY

TERMS OF SUBSCRIPTION

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THE MAIL. Mails at the Albany postoffice close for all offices north of the States States The West Side 6:30 A. M. and the Harbor Gate R. R. 11:45 A. M. Office north of the States States 7:30 P. M. The postoffice will be closed each evening from six to seven o'clock. Registered matter for the morning mails should be mailed before 6 o'clock the previous evening.

OREGON PACIFIC TIME TABLE. Arrives Albany 11:15am 1:00pm 6:50pm. Departs Albany 11:15am 1:00pm 6:50pm.

THE MINING SCIENCE.

At present there is, perhaps no other avocation that attracts so much attention, and creates so much general interest as does the searching for the precious metals.

Of course the principal interest rests with gold, and any direct and positive knowledge that helps in the finding of that metal is of great benefit and eagerly sought after. Most of the fundamental attributes of this sought after metal are well understood, but a constant recurrence to those tests will often save disappointment to prospectors. Science News gives the well known tests with other information. It says that many cheap alloys of base metals can be made which very strongly resemble gold in color and luster; but, in the absence of a complete chemical test, the high specific gravity of gold (19.3) is the best test of its purity, though this has been ingeniously imitated by covering the heavy but cheaper metal, platinum with a layer of gold. Iron pyrites and other yellowish minerals are constantly being mistaken for gold, by inexperienced persons, much to their disappointment, but a very simple test will show whether a doubtful specimen is really the true metal. Gold is very sectile—that is, it can be cut and shaved with a knife, like a piece of wood or horn; while pyrites and other worthless minerals will crumble under the knife blade like a lump of sugar. If any reader of this article ever finds a yellowish mineral which can be cut without crumbling, it is worth a more thorough test; otherwise he may as well save himself unnecessary trouble and disappointment. Very few chemicals have any effect on gold. Selenic acid will dissolve it, but few chemists have ever seen this very rare substance. A mixture of nitric and hydrochloric acids, aqua regia, will also dissolve it, forming a chloride of gold; and so will solution of chlorine gas in water. In both of these liquids a peculiar active form of chlorine, known as nascent chlorine, is present, which probably unites directly the metal. Gold, like all the noble metals, is unchanged by heating in the air. Its oxides can be obtained by chemical reactions, but they are very unstable, and easily reduced back to the metal. The chloride above referred to is the only salt of gold of practical importance, and is used to produce Purple of Cassius, a compound of tin and gold of uncertain composition, but yielding a magnificent ruby color when melted into glass. A hundredth of a grain of gold will deeply color a cubic inch of glass. The most extensive use of the chloride is, however, in photography, where it is used to "tone" or color prints on silver paper. This darkening of the prints is due to the decomposition of the salt and deposition in the picture of finely divided metallic gold, which not only gives it the desired color but renders the image very permanent. By heating out between pieces of membrane, gold may be formed into leaves of such thinness that 200,000 of them will only make a pile an inch in height. A single ounce of gold may thus be spread over one hundred square feet. In the manufacture of gold thread for embroidery, a cylinder of silver is covered with gold and afterwards drawn out into wire. In this way six ounces of gold have been made to yield over two hundred miles of gilt wire. Even at this extreme tenuity the coating is perfect, and does not rust or tarnish.

The matter of opening the Columbian World's Fair at Chicago upon Sunday, has already become a subject of discussion, various societies all over the country having commenced sending in petitions upon the subject, asking that the fair be closed upon Sunday. Their zeal will probably only bring them into disrepute as that part of the question will not come up for consideration for two years yet, and when it does vox populi will rule the decision and not the pile of petitions that have accumulated.

The Oregon State Horticultural society goes on record as being in favor of the state legislature appropriating \$250,000, for the purpose of making a full display of the products of the state, at the Columbian World's Fair in Chicago in '93. That action will go far towards fixing upon that amount for the appropriation. Some sum will have to be voted and it is best to have it ample for all purposes. The people want no half way measures in this matter.

We make a specialty of fine cakes for parties and weddings. Blackburn & Piron.

Novelties in wash dress fabrics. The largest stock in the city at Samuel E. Young's.

Call and see the late styles in beauty veiling and handkerchiefs at the Ladies Bazaar.

A very large assortment of new prints, ginghams, strong cloth, etc., at W. F. Read's.

French Tansy Waters. These waters are a sure and safe specific for all kinds of female troubles and will remove all obstructions to the monthly periods, no matter what the cause. They are just what every woman needs, and can be used safely. For sale by the Livingstone Medical Co., manufacturers, Portland, Oregon, also from our sole agent, J. A. Cunningham, druggist, Blumberg block, Albany, Oregon.

Gold headed canes at the corner jewelry store.

NEW TO-DAY. STRANEY & AGLEY. LIVERY, FEED AND SALE STABLE. 4th St., between Ellisworth and Lyon, ALBANY, OREGON.

Horses boarded by the day or month. Carriage or harness at reasonable terms. Drummer trade a specialty.

Albany Opera House, OCT. 20 and 21, The Merrill-Abbott Combination.

A Cycle of Mystery, Science, wonderment and Mirth. Introducing Remarkable wonders and Starting Surprises.

Original Oratorio, Beautiful Statuary, wonderful mechanical Devices, Artistic and Exposed of Spiritualism. The Johnson Flood and Civil War, Prestidigitant and Magician. Around the world in eighty minutes.

A Grand, Weird and Wonderful Exhibition Which Almost Harms Human Belief. The Only Distinct Novelty Organization.

Traveling Highest Encumbrance of the Press From East to West.

A Novelty Entertainment Pon-Honor.

Under management of FRED T. MERRILL. Will appear in Albany Monday and Tuesday evenings.

OCT. 20 and 21. ADMISSION—Fifty cents. B served seats without extra charge at Will & Link's.

FOR SALE CHEAP—Good house, Cash or installments. Apply to W. B. Gibson.

WANTED—Tools returned home-work. No charge. Inquire at this office or address letter to F. W. Luskhart, Shedd, Or.

evenly sloping shore in double line to a distance of 650 feet and has been constructed by a Spanish engineer for the sole purpose of facilitating the shipment of iron ores. The only car is a massive iron tower on wheels, in the shape of a pyramid, rising seventy feet from the track. Upon the platform of this tower the ores are placed, and thus they are conveyed to the vessel. The pyramidal car, whose wheels are always under water, returning automatically as soon as its cargo has been mechanically shot into the ship's hold.

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WANTED—Agents for real estate, both male and female. See employment and ad. Apply to F. A. Luskhart, real estate agent, opp. site First National bank.

G & W SIMPSON

HAS A FINE LINE OF

SEALETTE JACKETS!

He also makes a specialty of Ladies' and Mens' fine shoes. You can find what you want.

E. C SEARLS

DEALER IN Dry Goods, Notions LADIES AND GENTS FUR NISHINGS. BOOTS and SHOES

My Shoe Department is now complete with the latest styles and finest goods at the lowest prices.

Exclusive Agency for the Ludlow Fine Shoes. BLUMBERG BLOCK

The City Liquor Store

M. BAUMGART, Proprietor. 67 Next door to the Old Fellows' Temple, Albany, Oregon. Keeps constantly on hand the finest imported and domestic wines, liquors, cigars and tobacco. Only first class liquor store in the city. O N PAID TO ORDERS FROM THE COUNTRY!

JULIUS JOSEPH, Manufacturer of Choice Cigars

—AND DEALER IN— FINE IMPORTED AND KEY WEST Cigars, Plug and Smoking Tobacco, Meerschaum and Briar Pipes, as well as full line of Snokers' Articles. Also dealer in Next door to Pfeiffer's candy store, Albany, Oregon.

WANTED

—Ten thousand Men Women and Children to buy goods of— DEYOE & FROMAN R. Importers and Dealers in all kinds of guns and ammunition fishing tackle of every description, cutlery and base ball goods, tents, hammocks and camp chairs. The largest stock south of Portland. Come one and all. No trouble to show goods. Quick sales and small profits is our motto. Also repair shop connected with store and first-class workmen to do all kinds of work.

CAUTION W. L. Douglas Shoes are warranted, and every pair has his name and price stamped on bottom.

\$5.00 \$4.00 \$3.50 \$2.50 \$2.00 \$1.75 \$1.50 \$1.25 \$1.00 \$0.75 \$0.50 \$0.25

W. L. DOUGLAS \$3 SHOE GENTLEMEN. Fine Calf and Laced Waterproof Grain. The excellence and wearing qualities of this shoe cannot be better shown than by the strong endorsements of its thousands of constant wearers.

\$5.00 Genuine Hand-sewed, an elegant and stylish dress shoe, which commands itself.

\$4.00 Hand-sewed W.C.H. A fine calf shoe unequalled for style and durability.

\$3.50 Goodly's Well is the standard dress shoe at a popular price.

\$3.00 Feltina's's shoe is especially adapted for railroad men, farmers, etc. All made in Congress, Boston and Loo.

\$3 & \$2 SHOES FOR LADIES. Have been most favorably received since introduced to any shoe sold at these prices.

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PHYSICIANS

M. H. BLAIR, PHYSICIAN AND SURGEON, Albany, Oregon.

W. D. DAVIS, M. D. PHYSICIAN AND SURGEON. Can be found at his office in Sirhan's block, First street, Albany, Oregon.

C. KELLY, PHYSICIAN AND SURGEON. Albany, Oregon, office in Pierce's new block. Office hours, from 8 A. M. to 4 P. M.

A. ROSSIER, VETERINARY SURGEON, graduate of Ontario veterinary college and member of the Ontario veterinary medical society, is prepared to treat the diseases of all domestic animals on scientific principles. Office at Mrs Marshall's livery stable, residence 4th and Calipso streets, Albany, Oregon.

Dr. E. A. McMASTER—HOMOEOPATHIC PHYSICIAN and surgeon. Has removed his office into Crawford's block. All calls promptly attended to.

Dr. R. A. WHITNEY, PHYSICIAN AND SURGEON. Graduate of Bellevue Hospital Medical College, New York City. Diseases of women a specialty. Office in residence on 7th street between Calipso and Vine, Albany, Oregon.

Dr. M. J. PATTON, PHYSICIAN AND SURGEON, Blumberg block, Albany, Or. Female diseases a specialty. Consult on free.

U. CHAMBERLIN, M. D., Homoeopathic physician, office at Dr. Wallace's old office, Broadway street. Office hours, 7 to 9 A. M.; 1 to 3 and 6 to 8 P. M.

ATTORNEYS. W. T. BUNNEY, L. E. BARN, J. W. DRAPER, DUNN, BARIN & DRAPER, ATTORNEYS AT LAW, Oregon City, Oregon. Twenty years experience as a member of the U. S. Land Office, Oregon City, and in land practice recommends us in our specialty business before the Land Office and the courts and involving the practice in the general Land Office.

H. C. WATSON, attorney-at-law, Albany, Oregon. Office in Strahan block.

J. N. DUNGAN—ATTORNEY-AT-LAW, and notary public. Office in the Strahan block, rooms No. 1 and 2.

J. E. WEATHERFORD, ATTORNEY AT LAW, Albany, Oregon. Office in room 12 and 14 Foster's block, over L. E. Blin's store.

JAMES P. MEAD, ATTORNEY-AT-LAW and title examiner, Albany, Or.—Will practice in all the courts of the state. Abstracts of title furnished on short notice. Ten years experience.

SECRET SOCIETIES. O. U. W.—Safety Lodge No. 18, meets every Monday evening at the G. A. R. hall on Ferry street, between Second and Third streets, Albany, Oregon. Strangers in the city and transient brethren cordially invited to attend.

McPherson Post No. 5, G. A. R. Stated meetings at the G. A. R. Hall on the second and fourth Friday evenings of each month in the city and transient brethren are cordially invited to meet with us.

Land Surveying. DANIELS DRIVING SURVEYING DONE ON MAIN accurate and prompt work by calling upon ex-comptroller F. T. Fisher. He has complete copies of field notes and town ship maps, and is prepared to do surveying in any part of Linn county. Post-office address: Millers Station, Linn county, Oregon.

C. W. AYLES, ARCHITECT AND SUPER-INTENDANT. Office over First National bank building, Albany, Or. Work solicited from all parts of the county.

Contractor and Builder. THE UNDERSIGNED HAVING LOCATED in Albany solicits proposals from city and country. Will contract to build bridges, barns, and all manner of dwelling houses, including Queen Anne, Eastlake and Italian styles of buildings. Will furnish plans, specifications free of charge. Satisfaction guaranteed. W. G. CASSELL.

WILL YOU SUFFER WITH Dropsy and Liver Complaint? Shiloh's Vitalizer is sure to cure you. For sale by Foshay & Mason.

FOR lame back, side or chest, use Shiloh's Porous Plaster. Sold by Foshay & Mason.

SLEEPLESS NIGHTS made miserable by that terrible cough, Shiloh's Cure remedy for you. For sale by Foshay & Mason.

MONEY TO LOAN—HOME CAPITAL on good real estate security. For particulars inquire of Geo. Humphrey.

REVERE HOUSE, ALBANY, OR.—CHAS. H. REIFER, Prop. Only first-class house in the city. Large sample rooms for commercial men. No Chinaman employed in the kitchen. General stage office Corvallis.

FINE STOCK FOR SALE. Keep your EYE on Dr. George W. Gray's sale of registered and high grade short horn cattle. Well bred trotting and draft horses. Thoroughbred small Yorkshire pigs. High grade Sitrahopeire Cotswold sheep, etc. Sale to be held on his farm near Oakville Church, Linn county, Oregon, November 7, 1890. Terms of sale: All sums under ten dollars, cash; over ten dollars, one year's time without interest with bankable notes or 10 per cent. discount for cash.

Call for Cat-R-Cure. The only guaranteed cure for catarrh cold in the head, hay fever, rose cold, catarrhal deafness and sore eyes. Restore the sense of taste and unpleasant breath, result from catarrh. Easy and pleasant to use. Follow directions and a cure is warranted, by all drug gists. Send for circular to Ablettin Medical Comp'y, Oroville, Cal. Six months' treatment for \$1; sent by mail, \$1.10. For sale by Foshay & Mason.

BETTER THAN GOLD PERFECT REMEDIES

PLEASE TO TASTE - DEATH TO COUGHS

SANTA ANA

THE KING OF CONSUMPTION CURES ASTHMA, COLICHS, BRONCHITIS, AND ALL DISEASES OF THROAT, CHEST, AND LUNGS - Sold on GUARANTEE.

Send for circular, \$1 per bottle 3 for \$2.25. ARIETINE MED. CO. OROVILLE, CAL.

SPRINGFIELD SAWMILL

A. WHEELER, SPRINGFIELD, PROPRIETOR. SPRINGFIELD OREGON. Albany yard and office on Railroad, between 4th and 5th streets. A. Wheeler, Albany Manager.

Having lumber not excelled in quality, and facilities not surpassed for prompt and satisfactory filling of orders, I respectfully solicit a share of the trade. A. WHEELER.

JULIUS GRADWOHL'S GOLDEN RULE BAZAAR.

LEADING ORCERY, FANCY GOODS AND TOY STORE OF ALBANY. THE ONLY GENUINE ROGERS BROS SILVERWARE, FRENCH CHINA AND GLASSWARE, BOY'S WAGONS, BABY AND DOLL CAR, RIAGES, AND A

General Assortment of Fancy Goods. Specialty in the finest Teas, Coffees and Family Groceries. He buys direct for cash and carries the largest stock in the Valley. Insurance agent for Fire and Marine.

FOR PURE DRUGS

TOILET AND FANCY GOODS —GO TO— G. L. BLACKMAN

Drugs, Paints, Oils. Perfumery and toilet articles also a full line of books and stationery, periodicals, etc. 127 Fremont street, Albany Oregon.

The first line of Pianos and Organs in the Willamette Valley.

CALL AND EXAMINE HIS STOCK

FEE D STORE

GENERAL PRODUCE MARKET. WANTED SPECIALLY—Hay, oats and potatoes, to supply customer on the Oregon Pacific Railroad extension and in increasing hour trade where I sell in quantities to suit the purchasers. Offices foot of Ferry street R. M. ROBERTSON.

BUSINESS NOTICES.

The latest sheet music, at Mrs Hyman's. No. 1 Star tomatoes and all kinds of fresh canned goods at a very low figure at Conrad Meyer's.

Mexican Cactus Bitters, is the best remedy in the world for liver and kidney diseases, indigestion, etc. For sale at M. Bamgart's.

A new line of fine wall-papers with border to match have been opened at Fortini & Irving's. They are new and elegant designs. Call and see them.

ROYAL BAKING POWDER

Absolutely Pure. This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kind, and cannot be sold in competition with multitude of low test, short weight alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 100 Wall St., N. Y.

Lewis M. Johnson & Co., Agents, Portland, Oregon.

OUR LAMP CHIMNEYS

YOU GET THE WRONG SORT! THE RIGHT ONE CALLED PEARL TOP AND MADE ONLY BY GEO. A. MARETT & CO., PITTSBURGH, PA.

Ting-a-ling-a-ling Hello! Hello, Central! Yes, Say, Give me Matthews & Washburn—What? Hello, Matthews & Washburn! Br r r r click! Hello, Hello! That you? Al right. Send me up one of those \$30 Roy.

al Jewel Heaters, if you please. All right. Catch it. How's business? That's good. So's mine Good bye! Br r r click.

Take Simmons Liver Regulator

One Dose 100 Dollars

DEAR S. L. R.: I consider one dose of Sim mons Liver Regulator worth \$100. I was constipated, had headache, could eat nothing with satisfaction or appetite had the blues, and felt altogether out of sorts. I resorted to Blue Mass, Calomel, Quinine, and every remedy suggested, but only obtained temporary relief. One dose of S. L. R. did more good than \$100 worth of doctors' medicine. I am a doctor.

I have been a teacher for twenty years, and during that time have had repeated attacks of headache, produced by rapid liver, and have been entirely cured by Simmons Liver Regulator. I found it to be of so much character in its action, not to interfere, in the least with my duties in the school room. To those similar to mine, I would subject to the same, I cannot too high recommend Simmons Liver Regulator.

An Absolute Cure. The Original Abietine Ointment is only put up in large two-ounce tin boxes, and is an absolute cure for old sores, burns, wounds, chapped hands and all skin eruptions. Will positively cure all kinds of piles. Ask for the Original Abietine Ointment. Sold by Foshay & Mason at 25 cents per tin 10x 7 1/2 x 1 1/2 inch.

C. B. WINN, AGENT FOR THE UPAD. Fire, life and accident insurance companies.

CALIFORNIA ELECTRIC

LINEMENT CURES CATARRH Rheumatism, Neuralgia, Corns, Headache, and ALL PAIN.

The California Positive and Negative ELECTRO-TOUCH CURE FOR ALL SORES, GONORRHOEA, etc. Sold by all Druggists. Each 50c, 60c & 1 dollar & 75c. Prop's. Los Angeles, Ca.

SHILOH'S VITALIZER is what you need for Constipation, loss of appetite, Headache, and all symptoms of Dyspepsia. Price and 75 cents per bottle. For sale by Foshay & Mason.