

HILLSBORO INDEPENDENT

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D. M. C. GAULT, Editor.

FRIDAY, AUGUST 22, 1902.

AMERICAN GENIUS.

Wooden ships were shot to pieces in the 60's. The first armor used in the new navies was of wrought iron. Then the English used iron faced with hardened steel. The method of making these plates was to weld a plate of iron and steel together, exposing the steel to the attacking enemy. This was better than iron alone, but it was found that when battered with a projectile, the steel would crack off. The plates were improved by an American named Harvey. He used a steel plate hardened on the outside. These improved plates take the name of the inventor, Harveyized steel. Until after the Harveyized plates were used for some time there was no projectile that was able to pierce them, but as ordnance was improved the plates were found to be too weak. About this time the German manufacturer Krupp, introduced an improved steel plate. By his process he took a plate of iron and carbonized its face by a gas treatment instead of the carbonaceous layer of Harvey. The Krupp plate is of an unquestionable high quality, but its excellence is gained at enormous cost for as high as \$550 per ton has been paid. Now another American, Lt. Cleland Davis, U. S. Navy, comes forward with a new process that bids fair to supersede the Krupp plates. His method includes the substitution of electrical currents for the heat of the gas-fired furnace, and the direction of these currents against the face of the armor plate while it is in a heated condition by means of massive carbon anodes, in form not unlike the carbons used in arc lights, but of vastly greater size. During his course of experiment, Lieut. Davis found that if a current of electricity were sent from a carbon into the surface of a plate, it carried with it a certain amount of the carbon and implanted it within the body of the metal. The depth of the hardening is determined by the period of time which the current is applied, and it is claimed that not only is the surface thus treated harder than that treated by the Krupp process, but the depth to which the hardening is carried is increased. The economy of the process may be judged from the statement that while the Krupp plate is kept in the soaking pits at a red heat for from fifteen to twenty days, the same amount of impregnation with carbon is obtained with the Davis process in five hours.

There are several hundred thousand dollars lying idle in the state treasury belonging to the irreducible school fund. This money is loaned on real estate security at 6 per cent interest. Would it not be a good piece of financing for all of our land owners who have mortgages on farms drawing more than six per cent to borrow of the school fund and pay the high interest notes? There is another advantage. All interest paid stays at home and goes to pay for the education of the children. Interest paid for use of money secured from abroad is sent out of the state and lost. The school money ought not to lie idle in the vaults. Thos. H. & E. B. Todge are agents for this county and will be glad to receive applications for loans.

Much hysterical ado is being made by our democratic friends, and some republicans have taken up the cry, about tariff revision, reduction of duties to hit the trusts etc., as if some new and wonderful principle had just been discovered. Of course tariff schedules need occasional revision to meet economic changes, and there is likely to be some difference of opinion among republicans as to the frequency and extent of such changes, but we think a republican congress can be relied upon to adjust the matter in due season. It cannot be denied that democracy would like to raise a new issue to replace its stock of worn-out fallacies, but the people of this country have hardly forgotten their experience with tariff reform of 1893. The tariff can best be revised by its friends who will stand along protection lines.

If a Man Lie to You And say some other salve, ointment, lotion, oil or alleged healer is as good as Backlin's Amlics Salve, tell him thirty years of marvelous cures of piles, burns, boils, corns, fetid sores, ulcers, cuts, scalds, bruises and skin eruptions prove it's the best and cheapest. 25c at Bailey's Pharmacy.

Keep the Mind Open.

Auguste Comte once suggested the desirability of a class of men whose work it should be to acquire a knowledge of the general results attained by specialists in all branches of science and by combining and comparing them to acquire a more correct mode of thought about things in general than is apt to be acquired by a man whose thoughts work always in the same channel. Some men of genius without enrolling themselves in any class fulfill, in a measure, their requirements. One of Goethe's most marked characteristics was his eagerness to avail himself of the knowledge of any and every one who had made special study of some particular branch of learning. It was not in the least necessary that his informant should be well known or famous. "Original talent—that is water to my mill," said he. A young musician who visited him remarked, "Zelter's music is old-fashioned."

"How old-fashioned? Explain yourself and be precise. Good! There is the piano. What you have stated must stand the test of an experiment." In openness of mind and eagerness for knowledge at least, we may initiate the man of genius. Common to Animals. In one direction all animals are alike—all dread death and physical injury; all eagerly seek and accept suitable food; all have in their earlier years that tendency to rehearse the serious business of after life which we call play. These common needs and inclinations furnish a mental substratum, a lingua franca, that roughly all may comprehend, but into its crevices, almost formless, communications what an infinite amount of ourselves we are inclined to read in without further justification. The lion in the menagerie sneezes, with his green eyes staring out, it seems into the infinite. "Splendid fellow," we say; "snoodle, e. natural." He is thinking of the blue mountains that bounded his desert world. About as much, dear peacocks, as you; when you have that look upon your face, are thinking of the summation of infinite series or katabolic metabolism.—London Globe.

Bring the Boy. A small boy called was riding early in the evening without a light and was stopped by a policeman, who asked him in gruff tones why he had no light. "Why, it's here," exclaimed the rider in surprise. "Yes, but it's out," solemnly asserted the patrolman. "Well, it was lighted at that last time." "Why, it's out; couldn't have been lighted this evening," triumphantly announced the officer. "Huh! That ain't metal coals in a minute. I'll light that lamp and wait until it gets red-hot, put it out, then ride to the next corner and back, and when I return it'll be cold." "All right; try it," assented the acute policeman. The boy lighted the lantern, waited until it grew red-hot, turned it out and started, and he is going yet.

Like a Dime Novel. "I have some of the toughest youngsters in my class that you could well imagine," said a Sunday school teacher. "On one occasion the lesson was about Joseph being sold into bondage by his brothers. When I arrived that Sunday, a couple of the boys were there ahead of me, and I overheard their conversation. They were talking about the lesson. "Dis is a dandy story today," said one. "It's all about a little boy who was killed, an' dey took a coat wot belonged to a feller named Joseph an' dipped it in his blood." "Gee! Dat must be sorter like a dime novel." "I had some difficulty in interpreting the passage. And they took Joseph's coat and killed a kid and dipped the coat in the blood. They had construed the word 'kid' to mean a little boy."—Philadelphia Record.

CASTORIA. The Kind You Have Always Bought Bears the Signature of

Timber Land. Act June 3, 1878 NOTICE OF PUBLICATION UNITED STATES LAND OFFICE Oregon City, Ore., Aug. 6, 1902. NOTICE IS HEREBY GIVEN THAT 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, 1894, Erected Terms of Hayward County of Washington State of Oregon, has this day filed in this office his sworn statement No. 2760, for the purchase of 5000 of the N E 1/4, S E 1/4, of N W 1/4, Sec 8, in T. 2 North Range Number 4 W, and will offer proof to show that the land sought is more valuable for its timber or uses than for agricultural purposes, and to establish his claim to said land before the Court Clerk of Washington county, at Hillsboro, Oregon, on Monday, the 25th day of October, 1902. He names as witnesses S. Paddy of Hayward, Oregon; Hermann Hanger of " " " " Nick Rothman of " " " " John Ross of " " " " Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 25th day of October, 1902. CHAS. B. MOORES, Register.

Practically Starving. "After using a few bottles of Kodol Dyspepsia Cure my wife received perfect and permanent relief from a severe and chronic case of stomach trouble," says J. R. Holly, real estate insurance and loan agent, of Macomb, Ill. "Before using Kodol Dyspepsia Cure she could not eat an ordinary meal without intense suffering.

BEST FOR THE BOWELS. CANDY CATHARTIC Cascarets. THEY WORK WHILE YOU SLEEP. EAT 'EM LIKE CANDY. PERRIN'S PILE SPECIFIC.

CLAIMS ALLOWED.

Table with columns: Claims allowed at the August term of the county court are as listed below. Includes names like Jerns, Circuit Court, Theo Bernards, J N Phipps, etc.

Miscellaneous. J B Tillotson Suburban bridge \$179.00, Geo Wilcox assessing and col 81.00, F C Toelle bridges and roads 1.55, etc.

How's This? We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Props., Toledo, O.

Notice of Intention to Withdraw Insurance by the United States Fire Insurance Company. To whom it may concern: In accordance with the requirements of the laws of the State of Oregon, relative to insurance companies, notice is hereby given that the United States Fire Insurance Company, of New York, New York, desiring to cease doing business within the State of Oregon, in order to withdraw the deposit with the Treasurer of said State and with the State of Oregon, the same being the date of the first publication of this notice, withdraws its deposit from the State Treasurer.

Ask For and Get Lily Flavoring Extracts. Guaranteed to be Pure. For Custards, Puddings, Pies, Cakes, Candies, Ice Cream, etc.

Best in the Market 13 Flavors Sold by all Dealers. CASTORIA For Infants and Children. The Kind You Have Always Bought.

NOT A RELIEF BUT A CURE. OINTMENTS and suppositories will not positively cure, do more than relieve you. PERRIN'S PILE SPECIFIC.

Acker's Dyspepsia Tablets are sold on a positive guarantee.

Administratrix's Notice. Notice is hereby given that I, Isa B. Irvine, have been duly appointed administratrix of the estate of William G. Irvine deceased, by the Honorable County Court of the State of Oregon for Washington county, and have qualified as such. All persons having claims against said estate are hereby notified to present the same to me with the proper vouchers, at the law office of W. N. Barrett in Hillsboro, Oregon, within six months from the date hereof.

OREGON'S Blue Ribbon State Fair SALEM Sept. 15th to 20th 1902

You are invited to attend and see the greatest industrial exposition and livestock show ever held on the Pacific Coast. Good racing every afternoon. Camp ground free. Come and bring your families. For any information, write to M. D. WISDOM, Sec'y, Portland, Ore.

Notice of Final Settlement. Notice is hereby given that the undersigned executor of the estate of John Hanley, deceased, has filed his final account as executor of said estate and said account has been settled and approved by the County Court of Washington county, Oregon, on the 11th day of August, 1902, at 10 o'clock in the forenoon, as the time and place of hearing objections to said account and the final settlement of said estate.

Notice of Final Settlement. Notice is hereby given that the undersigned executor of the estate of Anna S. Baker, deceased, in the county court of the State of Oregon, for Washington county, and that said court has appointed Monday, the 8th day of September, 1902, at 10 o'clock in the forenoon, as the time for hearing objections to such final account and for the settlement thereof.

Notice of Final Settlement. Notice is hereby given that the undersigned administrator of the estate of H. B. Baker, deceased, in the county court of the State of Oregon, for Washington county, and that said court has appointed Monday, the 8th day of September, 1902, at 10 o'clock in the forenoon, as the time for hearing objections to such final account and for the settlement thereof.

Notice of Final Settlement. Notice is hereby given that the undersigned administrator of the estate of H. B. Baker, deceased, in the county court of the State of Oregon, for Washington county, and that said court has appointed Monday, the 8th day of September, 1902, at 10 o'clock in the forenoon, as the time for hearing objections to such final account and for the settlement thereof.

Cure A Cold in One Day. Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c

Kodol Dyspepsia Cure Digests what you eat.

This preparation contains all of the digestants and digests all kinds of food. It gives instant relief and never fails to cure. It allows you to eat all the food you want. The most sensitive stomachs can take it. By its use many thousands of dyspeptics have been cured after everything else failed. It prevents formation of gas on the stomach, relieving all distress after eating. Dosing unnecessary. Pleasant to take. It can't help but do you good.

BRIGHT'S DISEASE. The largest sum ever paid for a prescription, changed hands in San Francisco, Aug. 20, 1901. The transfer involved in coin and stock \$1,500.00 and was paid by a party of business men for a specific for Bright's Disease an Diabetes, hitherto incurable diseases.

Notice of Publication. Department of the Interior, Land office at Oregon City, Oregon, July 19, 1902. Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before County Clerk Washington county at Hillsboro, Oregon, on August 25, 1902, to-wit: George Lippert, No. 13396 for the N 1/4 Sec 14 T 3 R 4 W.

Notice of Final Settlement. Notice is hereby given that the undersigned executor of the estate of John Hanley, deceased, has filed his final account as executor of said estate and said account has been settled and approved by the County Court of Washington county, Oregon, on the 11th day of August, 1902, at 10 o'clock in the forenoon, as the time and place of hearing objections to said account and the final settlement of said estate.

Portland Markets. Wheat—Walla Walla, nominal 1902; Bluestem, 67c; valley, 65c. Flour—best grades, \$2.05@2.50 per barrel; Graham, \$2.00. Oats—old, \$1.25@1.40 per cental. Barley—Feed, \$2.00@2.50; brewing \$2.50 per ton. Millstuffs—bran, \$15.00; middlings, \$18.00; shorts, \$10.00; chop, \$15.00. Hay—Timothy, \$12.00; clover, \$7.00. Oregon wild hay, \$6.00 per ton. Butter—Fancy creamery, 16 1/2c; dairy, 12 1/2c; store, 13 1/2c per pound. Eggs—Storage 12c; fresh 13 1/2c. Cheese—Full cream twins, 13 1/2c; Young American, 13 1/2c per pound. Poultry—Chickens, mixed, \$4.00; 5.00; hens, \$5.00@5.50; dressed, 10c; 11c per pound; springs, \$2.00@3.50 per dozen; ducks, \$3 for old; \$3.00@4.00 for young; geese, \$6 at 40 per dozen; turkeys, live, 10c@11c; dressed, 10 1/2c per pound. Mutton—Lamb, 25c; gross; dressed, 60c@1.00 per pound; sheep, \$3.25, gross; dressed, 1.00 per pound. Hogs—Fancy, heavy, \$6.00@6.25; light, \$4.75, dressed, 7 1/2c per pound. Veal—Small, 8c@9c; large, 7 1/2c per pound. Beef—Gross top steers, \$3.50@4.00; cows and heifers, \$3.00@3.50; dressed beef, \$5 at 6c per pound. Hops—1901, 15c per pound. Wool—Valley, 12 at 14c; Eastern Oregon, 8 at 12c; mohair, 20 at 21c per pound. Potatoes—\$1.00 @ \$1.45 per sack. Onions—\$3.25 cwt.

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Do you need a tonic? There are few tonics that surpass a properly made compound of Beef, Iron and Wine. It is a blood builder, nutrient and nerve. Our Beef, Iron and Wine is properly made from fresh beef essence, citrate of iron and a palatable wine of orange. The wine of orange, sometimes called orange-heart or the life of the orange, is in itself a superb tonic and nerve bracer. Try a bottle and be convinced. 50c and \$1.00 at The Hillsboro Pharmacy.

DEADLY NARCOTICS. Any honest, intelligent druggist or physician will tell you that narcotic poisons such as opium, laudanum, deadly nightshade or cocaine and mercury are and have been since the Dark Ages used in all the Medicines, and that such medication really perpetuates Piles. Verus Pile Cure is not a relic of the Dark Ages, but contains no narcotics or mercury. 50000 Reward if a trace of any narcotic or mercury can be found in Verus. All others call it a narcotic or mercury. Dens if it you dare swallow it, 150 Reward if Verus fails to cure any case of Piles. Worst cases cured with one box of Verus. Over 10,000 permanent cures in five years. Sold in Hillsboro by the Twentieth Century Store. The Hillsboro Pharmacy.

THE UNIVERSITY OF OREGON EUGENE, OREGON. The first Semester, Session 1902-3, opens Wednesday, September 17. The following Schools and Colleges are comprised in the University: Graduate School—College of Literature, Science and Arts—College of Science and Engineering—University Academy—School of Music—School of Medicine—School of Law. Tuition free, excepting in Schools of Law, Medicine and music. (Incidental fee \$10. Student-body tax \$2.50 per year.) Cost of living from \$100 to \$200 per year. For catalogue, address Registrar of the University, Eugene, Oregon.

HEAVES CAN BE CURED. By the use of Prussian Heave Powders, as have been demonstrated by more than twelve years of success. Price, 50 cents a package. Get a Farmer's and Stockman's hand book free. Delta Drug Store Hillsboro, Oregon.

STATE NORMAL SCHOOL MONMOUTH, OREGON. GRADUATES OF THE SCHOOL are in constant demand at salaries ranging from \$10 to \$100 per month. Students TAKE THE STATE EXAMINATIONS during their course in the school and are prepared to receive state certificates on graduation. Expenses range from \$120 to \$175 per year. STRONG NORMAL COURSE and well equipped Training Department. The fall term opens Sept. 15. For catalogue containing full information address J. B. V. BUTLER, Secretary, or E. D. RESSLER, President.

St. Charles Hotel. Front and Morrison Streets, Portland Oregon. Electric Lights, Electric Belts and Hydraulic Elevator. 150 Rooms at 25 to 50c, Suites, 75, to \$1. Good Restaurant in Connection. Give us a call. DAVIS & BELCHER, Managers.

Rambler and Ideal Bicycles. \$25, \$30, \$35, \$40 and \$50. F. R. DAILEY, Next to Wehring's on Main St.