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Weekly Herald



Herald

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NO. 19.

RATES OF ADVERTISING.

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The Singing Bird.

"Oh, sweet, sweet, sweet," the swallow sang.
From the nest he builded high;
And the robin's captured echo rang
From his leafy perch aloft.

An Episode of Bidwell's Bar.

I think it is Emerson who says:
"When you pay for your ticket, and get into the car, you have to guess what good company you shall find there. You buy much that is not rendered in the bill. I have found this remark eminently true on several occasions, particularly when my life-long friend Ruth bears me company."

Ruth is the most unconventional of women. She travels, as she does everything else, with whole-souled earnestness, and finds bread where most people could gather only stones. Thus, recently being in the rear car of the long train, she preferred standing upon the platform and drinking in at one draught that magnificent valley through which we seemed flying, than by tantalizing eyes, as one has to do from behind a narrow car window.

I followed her. I always do. And, holding on to the narrow railing, we felt somewhat like two lost comets whirling through space. Soon the door behind us banged, and a gentleman in the midst of life, with a face as classically beautiful as Edwin Booth's, and a waist of Falstaffian dimensions, joined us. He beamed on us almost literally. From the dimple in his fair, soft chin to the ring of brown, silky hair which lay upon his broad, smooth forehead, the expression scintillated with intelligent good nature. Withal, there was such a retrospective background to the sunny brightness, that, after a few commonplace, Ruth, the darling, honest, impudent creature, said, looking up meanwhile into his face with a smile so honest and kindly that he would have been a Berserker not to have reflected it:

"Sir, permit me to remark that you are a physical incongruity."
"Not so bad as that, madam, I hope. I am merely a conductor, as by this time you have discovered, and a pretty well-balanced one, independent of my avoirdupois."

"But your thoughtful face, sir, that is what perplexes me. It should belong to a body but one-third the weight of yours," suggested Ruth, the wise disciple of Lavater.
"May face is all right," he replied, stroking his cheeks and chin with an air of marvelous self-complacency. "It stopped growing ten years ago, but it is here, here," touching the region of his diaphragm with the tip of his front forefinger, "that contentment and my rare good luck shows itself. Once I was as thin as Peter Schlemmel's shadow, and he—hey pased, looking into Ruth's clear gray eyes as if he would sound her soul's depths—"I am strongly tempted to tell you my bit of romance, for there is a long stretch ahead, and you look like one of the kind to enjoy a touch of nature. Isn't it so?"

The conductor had struck the very key-note of our needs. We were pining for a veritable Californian story, told in an unconventional way, outside the well-rod romances of Bret Harte and the Argonaut; to be told, too, under such peculiar circumstances would be an added spice, and thus we besought him to immediately yield to temptation.

"I am an old stager," he said, "at least as far back as the spring of '50. With a blanket strapped upon my back, fifty cents in my pants-pocket and the biggest stock of hope and untried energy that ever made a lad's heart as light as a balloon, I tramped along here in my search for the 'gold diggings.' My ambition was higher than those buttes yonder by thousands of feet, and the top was to be capped with solid gold," pointing as he spoke to the three singular and isolated peaks we were just then passing, known as the Marysville Buttes, whose volcanic heights looked as inaccessible to us as their peaks seemed brown and barren.

"It appears to me," said Ruth, measuring the almost precipitous sides of those lofty and mysterious hills, "that when a man aspires to touch the sky he would want a higher guardian than mere

gold, not, however, that I hold the metal in contempt."

"I had, madam, and that was the whole matter. I was despatched in love—that was a solemn fact expressed in as few words as possible—and I believed that she loved me, but the top of Mount Shasta was not more unattainable to me than Jennie. Her father, an old Philadelphia druggist, had money, and I had none. He was proud as Lucifer, and as ambitious for his daughter as he was proud. I felt that I could 'move a mountain,' if I could find a mountain to move, so Jennie and I said good-bye one afternoon under an old oak in Fairmount park, and in the very depths of my heart I believed she would be true to me. It was not a seven days' ride in a palace-car from New York to San Francisco those days, and the tall, slender, hungry, penniless lad who tramped along here twenty-nine years ago, seeking his fortune like another Dick Whittington, was a weary and home-sick one, as well."

"By 'here,' which you have twice used, do you mean this veritable valley of the Sacramento?" said Ruth.
"The very same. My objective point was a place now famous in the annals of that period, called 'Bidwell's Bar,' on account of a rich bar in the Feather river, full of golden sand, which was discovered by General Bidwell. The place was many miles from me; the country was sparsely settled; I did not know a soul (for even tramps were scarce in those early days), and so my courage and my legs gave out together. Pulling off my boots about 5 o'clock one sultry day, I bared my blistered feet to the cool evening breeze, and creeping into a clump of young manzanitas, fell asleep, hoping that I would never again wake this side of the stars. I did, however, conscious that my toes were being licked in a gentle fashion, and discovered that it was being done by a young brown setter dog, about as hungry-looking and generally dilapidated as I was myself."

"Where he came from I never knew, but looking into his half human eyes, we speedily entered into a sort of dumb compact to trudge on together. I found that the poor fellow (I never could call him a brute) had a sore knee, inflamed and bleeding. I tore a strip off from my last handkerchief to bind it up, and in place of the Good Samaritan's oil and wine, gave him my last scrap of cold bacon. It is strange, but forlorn as I was in those days, I recall them with a tender pleasure almost unaccountable. If I had been raised a Brahmin, I would have believed that some immortal spirit of unflinching cheerfulness and unending resources was imprisoned in that dog's body. Did you ever read the fairy legend of 'The White Cat,' who, after she had persuaded the young prince, her lover, to cut off her head and tail and throw them in the fire, suddenly stood before him a woman, as fair as Anr Criz, for that was the name by which I called the dog, looked at me with Jennie's brown eyes, half roguish, half thoughtful, and together we resumed our journey. Nor would I have followed in the wake of the young prince, even had I known the result would be similar, for Fritz, the dog, was invaluable just as he was. All loneliness was gone now that he rarely left my side, and although our shadows had grown less by the time we reached the 'Bar,' our immaterial entities were in prime order for anything in the shape of adventure. 'Have never seen any gold dog? Then I'll not at this late day spoil your first impressions of a miner's camp by describing mine, as I approached Bidwell's Bar. I may say though that one might have supposed an earthquake or tornado had just been at work there, tearing up the hundreds of thousands of cubic feet that had been moved and removed by mortal hands in their frantic and persistent search for gold."

"The 'bar' was a world in miniature. Almost every nationality was there represented, and almost every feature of human kind but humanity. Armed with a pick, pan and shovel, I, like hundreds of others, began to dig and burrow and wash dirt. But my labor and its results would not balance, for somehow my little leather bag of gold-dust grew no heavier, till as I would, wages being good I stopped digging, and hired myself as a camp scullion. I did every kind of jobbing within the range of a miner's wants. Washing dirty flannel shirts and cotton overalls, patching leather trousers and cooking flapjacks is not the most dignified and flower-strewn path to fortune, you must know; and to a boy, whose ideas of chivalry, independence and deeds of knightly valor were purely and intensely Byronic, such a fate you must acknowledge, was a sort of poetic justice. My aim, though, was to earn enough money with which to buy a certain claim for which I knew, and that I had, in advance, labeled 'bonanza.'

"I might have succeeded, but I was prostrated by a malarial fever, and for days and weeks lay unconscious at the tender mercy of a few rough Welsh miners with human hearts. My little hoard of money and my energy melted away together like spring snow. But for Fritz, I'd have died of disappoint-

ment alone. He had adopted the 'never say die' motto, and I as often read in his glorious eyes the sentence: 'You great old coward! At him again!' as a tender and appreciative sympathy which the gift of speech could not have made more assuring. My nurses had pitched me a tent on the south side of a low hill, and left me to get well at my leisure. My bottom dollar had dwindled into the value of a dime, my legs into the thickness of a pair of togs (for all appetite was gone), and one evening hope failed me. Believing I was going to die, I resolved to do the fair thing by Jennie, apprise her of the event, and advise her to forget me. By the flickering light of a bit of tallow candle, I commenced the letter—the first I had written for months. I thought aloud as I wrote. Fritz lay beside me, his nose wedged between his fore-paws, but I knew by the twirling of his ears that he understood every word I was writing.

"I had reached the climax of renunciation and wretchedness—or rather my expression of it—when he suddenly rose and went out. I soon heard him pawing and scratching and tearing the earth about six feet from me, as though he was under contract to dig a tunnel to China before daylight. Thinking he had found the burrow of a wolf or a fox, I called him off, but he was as deaf as a rock to my voice. Seizing the candle I hurried to the spot, around which lay a half-bushel of gravel, which he had loosened, when my eye caught the gleam of a dull red streak that stained a piece of quartz about the size of an egg, lying among the fresh earth. Would you believe it? That streak was worth fifty dollars, for it was virgin gold. Nor was it the only one upon that hillside. Fritz had found a lode (thanks to a gopher), and I, thereby, had found a fortune. As soon as possible I had the gold of that first precious stone wrought into a ring of my own designing; all of it, at least, but the contents of one blunt corner, which, in its native roughness, I had mounted as a simple brooch. Sending these to Jennie, I—

"An act of great generosity, sir, I think," interrupted Ruth, with a laughing glint in her eye. "One would have thought you'd have preserved such a piece of rare good fortune as a memorial stone."

"You anticipate me, madam. It was as a memorial that I sent my first bit of treasure, but I expected to get it back again within two years, and the girl with it."

"No; nor even received a line of acknowledgment that my offer had been accepted. Nothing finds gold quicker than gold, when a man has once got a fair share of it, and in two years I had, in various ways, secured \$20,000. Investing it, as I thought, safely, I returned to Philadelphia in all the pride of a conquering hero. My story ought to end here; to wind up with the chime of wedding bells and a 'beautiful Rachel' as my reward for faithful serving, but I had scarcely arrived when I heard incidentally that Jennie had gone with her father to Europe, nor left one sign that she ever remembered me."

"You certainly did not let that fact dampen the ardor of your pursuit?" queried Ruth; "you followed her, of course?"

"Of course I did no such thing, madam. I returned to San Francisco and plunged into the excitement of gold-hunting with a recklessness that a woman cannot understand. Six months after and I lost every dollar, but, by that time, I had learned that experience is worth nothing as solid capital until it has been dearly bought. I whistled my rhyme:

Loss and gain, pleasure and pain,
Balance the see-saw of life.

In the sensitive cars of my faithful Fritz, I hugged his brown head close to my shoulder—don't laugh, that dog was my friend—rolled up my sleeves and again went to work with a vigor that I knew meant success if the vein held out. It did, and five years afterward I had a bank account which ran largely into the thousands. I invested in land. By that time I was a bachelor of thirty. Hard knocks and my one big disappointment had shaken all the romance out of me, and when I again went East it was on business connected with the construction of this railroad."

"And you had quite out-lived your boyish fancy, as your heart began to lose its youth?" said Ruth, with the least bit of cynicism in her tone.

"I think Fritz knew," said the conductor, quietly, "I had become almost a misanthrope for his sake. If I left him to go into society—such as we had—for a few hours he either whined like a sick child or kept up such a incessant barking and baying that, to save him from being shot as a nuisance, I went to no place where it was impossible for him to accompany me. The old fellow went with me even to New York, and on the journey I often caught myself cogitating how he—born in a wilderness of wild mustards, and as fond of camp-life as an Indian—would take to the constraints of an old city. Well, I had not been in New York a week before there was a strong tugging at my heart to run down to Philadelphia. Not that it was

home for me, for my parents had died before I first left it. I called the desire—the charm of association, and it led me to decide at once to run over to the Quaker city."

"There, as I first went down Arch street, my poor dog lost his wits and the sober dignity of his maturity. He had a remarkably fine scent, I always knew that; but no sooner had we turned into that particular street than, with nose close to the ground and rigid tail, he ran zig-zag to and fro as though he was on the trail of an erratic fox. I called to him, but he gave no heed. People got out of his way. The gamins shouted, and with a wild, shrill bark, he suddenly bounded into the doorway of a large dry goods store. I bounded after him in time to see him rush up to a lady in black who was examining some gloves and dance around her with signs of the most extravagant joy. There are tones that live without the aid of phonographs. 'Roy! Roy! Dear old Roy! was all she said, but I'd have sworn the voice was Jennie's if I heard it on the summit of Mount Blanc. A white hand was laid upon his head, and my ring was on the hand."

"He paused. 'Yours? Sir, I hope you did not claim it,' said his practical collector."

"I did, and the hand which wore it just as I originally intended." Nor did Alexander, in his hour of greatest content, ever smile a more serene approval of himself than our conductor at this stage of his story.

"But the conduct of Fritz, and the lady's silence, and all the queer concomitants which exist only in fiction—do you not reconcile them with an 'ow's true tale'?" said Ruth, the truth-loving.

"Fritz was Roy, the Roy who had often been caressed by Jennie before his young master, Jennie's cousin, got the gold fever, when I did, and I came to California never to return. Jennie had written, but her letter never reached me. She thought me dead. Why the dog came to me, when his master died, is one among the riddles of my life which I will disentangle in the hereafter."

"And to-day where is she?"

He stood waiting for the question. "On our ranch near Sacramento, and I believe one of the happiest women in the State. We have a boy ten years old whose name is Fritz, and all the dearer for the sake of the old friend who has long since gone where I hope one day to meet the human of him. I wish you could stop off a while and see my wife. Queer, isn't it, that I should have intruded this bit of private history upon you, but the truth is—Yes, coming. I'll be with you again, ladies." A brakeman beckoned him inside, and we had seen the last of our handsome conductor.

CURIOS FACTS.

There is a stalactite cave at Herchberg, Austria, in which the jaw-bone of a man, with the teeth well preserved, has been found among a plentiful deposit of the remains of the Ursus spelaeus.

From statistics of deaths from accident, negligence, violence and misadventure compiled in Great Britain, Mr. Cornelius Walford infers that the risk to life and limb increases in a certain ratio with the progress of civilization—a conclusion which will evidently bear a very considerable qualification.

Someshells lately received from Lakes Tanganyika, Nyassa, and other like waters of Africa, at the British Museum, are of great value to naturalists, because they bear several marks of having been the descendants of certain marine ancestors. Mr. Edgar A Smith read a communication on the nature and structure of these shells at a meeting of the Zoological society, London, February 15.

In a paper on dew and fogs Herr Dines says that morning fog along a river course arises when the water is warmer than the air over it, the evaporation going on more quickly than the vapor can be carried away, and is, therefore, condensed and spread as fog. The evening fog on moist, low-lying meadow land he attributes to a lowering temperature of the grass surface by radiation, and a consequent condensation of the aqueous vapor in the lowest layers of the atmosphere.

Statistics show that since 1831 there has been an increase of risk from lightning in various parts of Germany, Austria and Switzerland, while there is no corresponding increase in the number of thunder-storms. Herr Holz, who has been investigating the matter, inclines to the belief that the causes for the greater liability of danger from lightning are to be sought in the changes produced of late by man on the surface of the earth; such as the clearing of forests, the increase of railroads, and of the great use made of iron in the construction of houses.

Bravery of Female Soldiers. Female soldiers have been more numerous in foreign armies than in the English service. I may mention a few. In the French army, for instance, there were (among others) Louise Honssaye de-Bannes, who served from 1792 to 1795, and was at Quiberon; Angeline Brujon (nee Duchemin, for she was married), sous-Lieutenant of infantry, decorated with the Legion of Honor, who was born in 1772, and died, I believe, in the Invalides about 1839; Therese Invalide, who served as a dragoon for fourteen years, from 1798 to 1812, and had four horses killed under her; she died in 1861, at the age of eighty-seven; the Hospice des Petits Menages at Paris; Niriqine Chastieres, who served during the Peninsula war as a sergeant in the Twenty-seventh regiment, and died in 1873. Louise Scagnagatti was a lieutenant of infantry in the Austrian or Sardinian army during the Napoleon wars. Marietta Giuliani and Herminia Manelli fought under Garibaldi in 1866; Herminia was at the battle of Custoza. Augusta Kruger fought in the war of liberation against the French as a subaltern in the Ninth Prussian regiment, and was decorated with the Iron Cross and the Russian order of St. George; she (after leaving the army) married a brother officer in 1816, and in 1863 her grandson received a commission in his grandmother's regiment. Bertha Weiss said to have fought at Spicheren in 1870, but I am not sure that her case is genuine. The most recent instances that I know of are the following three: A young Russian officer (her name is not given) whom the Times correspondent, on September 29, 1877, reported to have fallen at Kacoyevo, after displaying the most brilliant gallantry in rallying her men against the Turks; Sylvia Mariotti, a private in the Eleventh battalion of Bersaglieri, who served from 1866 to 1878, and who fought at Custoza; and Dolores Rodriguez, corporal (at the age of eighteen) in the First regiment of Peruvian Sappers. She, it appears, fought in the present South American wars, and is still in service.—Notes and Queries.

Telegraph Statistics. In 1844 there were forty miles of line and no wires. In 1848 there were 2,000 miles of line and 3,000 miles of wire. In 1853 there were 14,675 miles of line and 22,013 miles of wire. In 1860 there were 17,522 miles of line and 28,375 miles of wire. In 1866 there were 29,412 miles of line and 50,294 miles of wire. In 1870 there were 53,103 miles of line and 107,245 miles of wire. In 1877 there were 111,652 miles of line and 257,974 miles of wire. In 1880 there were 142,364 miles of line and 350,018 miles of wire. The first line of telegraph in the United States was established between Baltimore and Washington in 1844. This was the Morse patent, which has since become the almost universal system of the world. Fifty million messages were sent during the year 1880. The companies employ 24,000 persons, and have 14,000 offices.

D. J. WHITESIDE, Chattanooga, Tenn.



SHIRTS MADE TO ORDER.

BUILDING AN IGLOO.

The Kind of Houses People Live in Near the North Pole.

The builder selects snow of the proper consistency by sounding a drift with a cane made for the purpose of reindeer horn, straightened by steaming, and worked down to about half an inch in diameter, with a ferrule of walrus tusk or the tooth of a bear on the bottom. By thrusting this into the snow he can tell whether the layers deposited by successive winds are separated by bands of soft snow, which would cause the blocks to break. When the snow is selected he digs a pit to the depth of eighteen inches or two feet, or about the length of the snow block. He then steps into the pit and proceeds to cut out the blocks by first cutting down at the end of the pit and then at the bottom afterward, cutting a little channel about an inch or two deep, making the thickness of the proposed block. Now comes the part that requires practice to accomplish successfully. The expert will with a few thrusts of his knife in just the right places split off the snow block and lift it carefully out to await removal to its position on the wall. The tyre will almost inevitably break the block into two or three pieces, utterly unfit for the use of the builder. When two men are building an igloo one cuts the blocks and the other erects the wall. When sufficient blocks have been cut out to commence work with the builder marks with his eye, or perhaps draws a line with his knife, describing the circumference of the building, usually a circle about ten or twelve feet in diameter. The first row of blocks is then arranged, the blocks placed so as to incline inward and resting against each other at the ends, thus affording mutual support. When this row is completed the builder cuts away the first and second blocks, slanting in from the ground upward, so that the second tier, resting upon the first row, can be continued on and around spirally, and by gradually increasing the inward slant a perfect dome is constructed of such strength that the builder can lie flat upon the outside while chinking the interstices between the blocks. The chinking is, however, usually done by women and children as the building progresses, and additional protection secured from the winds in very cold weather by banking up, with a large wooden snow shovel, the snow at the base often being piled to the depth of three or four feet. This makes the igloo perfectly impervious to the wind in the most tempestuous weather. When the house is completed the builders are walled in. Then a small hole about two feet square is cut in the wall on the side away from where the entrance is to be located and is used to pass in the lamps and bedding. It is then walled up and the regular door cut about two feet high and niched at the top. It would bring bad luck to carry the bedding into the igloo by the same door it would be taken out. Before the door is opened the bed is constructed of snow blocks, and made from one to three or four feet high, and occupies three-fourths of the entire space. The higher the bed and the lower the door the warmer the igloo will be.—From an Arctic Explorer's Reminiscences.

He Lost by It.

A Griswold street lawyer was looking out of his window yesterday when he recognized a familiar figure and made hurried preparations to vacate his room, leaving on the desk a card bearing the legend: "Gone over to circuit court—be back in two hours." He was scarcely out of sight when the individual seen from the window entered the room, read the card, and at once planted himself in a chair with the look of a man who meant to sit right there for twice two hours if necessary. But it wasn't necessary. He left the room in about half an hour, and the owner hurried back to find a note reading: "DEAR SIR—I came up this morning to borrow \$5 of you to help me out on my board. You were not in, but one of your clients has called and left \$10. I have receipted for the money in your name, and will consider it as loan until I see you again. Ta-ta."

ITEMS OF INTEREST.

Opium kills 3,000,000 Chinese every year, so the missionaries say. An Illinois butter factory uses up two hundred thousand pounds of milk a day. It is easy to pick holes in other people's work, but far more profitable to do better work yourself. Cicero has said of men: "They are like vines; age sours the bad and betters the good." We can say that misfortune has the same effect upon them. D. O. Mills, the California millionaire, has paid \$1,400,000 for a lot on Wall street, and will put up a building on it to cost as much more. The oldest church in the State of New York is in Tarrytown. It is built of stone and brick, the latter having been imported from Holland for the express purpose. It has an antique belfry, high windows placed above the range of Indian arrows, and hipped roof. A quantity of flour was exposed by a French experimenter to a pressure of 300 tons, reducing it to one-fourth its original bulk. A portion of it was then put in cans and sealed, the same being done with some unpressed flour. A year afterward the cans were opened, when the unpressed flour was found to be spoiled, while the pressed was in excellent preservation. Speaking of smallpox, the surgeon in charge of the smallpox hospital in Chicago says: In Cincinnati there died in 1872, 1,179; in 1873, 655; in 1876, 722; in 1879, 929. For 1879 the death rate in the State of Wisconsin, where there was no hospital was 26.25 per cent.; in the city of Montreal it was 28.43 per cent., and in Chicago it was nearly 17 per cent. In Chicago, the cases treated at the hospital within three years numbered 310, and the deaths during that period were 49. This was a record which had never been equaled in London, England, during a period of one hundred and nineteen years.

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