

DAILY HERALD.

United States Signal Service. Report of observations taken at Los Angeles, September 15, 1890:

Table with columns: Time, Bar., Ther., RH, Wd, Vel, Wther. Rows for 5:07 a. m., 5:07 p. m., and Max. tem., 80; min. tem., 61.

SAN FRANCISCO, Sept. 15.—Forecast till 8 p. m. Tuesday. For California: Local rains, except fair weather at Sacramento, Red Bluff and the eastern portion of Southern California.

mentally the relation which the Almighty Himself has established, and the design of which He has marked out in our constitution and capabilities, to alter that relation, to draw women essentially out of their own sphere and expect her to change it for the sphere of man, or to act in both with the presumption that she can act in both the one and the other with equal efficiency is a matter which no man should sanguine anticipations I do not think will succeed.

A MECHANICAL REVOLUTION.

Electricity From Coal Will Bring About a Great Change in Motive Power. From the New York Commercial Advertiser.

Electricians have been discussing a remark said to have been made by Henry Villard just before he sailed for Europe, that it would be well to cautiously respect to certain expenditures for locomotives, because it was probable that within a few years the motive power of every railroad in the United States would be changed. So one rumor has it, writes a well-known correspondent. Another report has it that he was approached by men interested in the development of a new electrical discovery, and when he had examined it declared that we are on the eve of a great mechanical and industrial revolution, so great, in fact, as to do away, practically, with steam as a manufacturing and motive power.

Two opinions will be heard in electrical circles respecting the meaning of this utterance. One is that Mr. Villard had personal knowledge of a new invention or discovery in the storage of electricity, and the other opinion is based upon the belief that Mr. Villard has been convinced that the recent alleged discovery of a means of developing a latent heat and electricity in coal so that it shall produce power without any intermediate machinery is a bona fide discovery.

A vast amount of money has been spent by the men who are of inventive habit, and who are using that capital in the field of electrical development, to perfect a system of storage of electricity.

It is understood that the present system generally in use is a very expensive one, and at the rate charged for passengers, 5 cents a trip, can hardly be made profitable for extensive use in street cars. In England they seem to be able to do better with storage batteries than we have done here, and some satisfactory experiments have led to the possibility of short distance street railways thus propelled.

No one seems to know of any such invention of recent date in the storing of electricity as would justify Mr. Villard in making the remark he did. One of the ablest of the electrical experts said this afternoon that a building of a perfect storage battery capable of replying to all demands, large or small, would solve the problem of satisfactory electric motive power, but that he did not believe that any other battery had yet been built.

The general impression is that Mr. Villard's attention has been called to a discovery rather than an invention. It is said that an inspired young man, in his way something such a genius as under Edison was when he ascended that Western Union electricians with his early and amazing patents, has, partly by accident and partly by study, discovered this marvelous secret by which the stored heat in coal may be developed into power without the intermediaries of a furnace, boiler and steam engine.

If this is true the young man has outstripped Edison, for he has made a discovery which Edison has sought for years to make, and which upon two or three occasions he thought he had made. Edison himself is authority for saying that if this secret should be revealed it would be followed by a revolution in mechanical industry equal to or greater than that which came upon the heels of Watt's discoveries and inventions in steam power. It is, of course, an inference among electrical men that it is this to which Villard referred.

Illustrated Annual Herald.

Another instalment of the Illustrated Annual Herald arrived yesterday. The Annuals can be bought in lots to suit the Herald office, or of newsdealers. There are forty-eight pages of information about Southern California and fifty illustrations of local scenes.

The Golden Age of Writers.

About forty is the golden prime of literary labor. It was between thirty-five and forty-five that the author of "The Woman in White" and "The Moonstone" wrote his four last stories. Nothing that came before or after from his pen achieved a like fame. Thackeray was thirty-seven when he finished "Vanity Fair," and forty-one when he published "Esmond"—perhaps the most finished of all his works. Dickens wrote "David Copperfield" at thirty-nine, which was the age of George Eliot when "Adam Bede" first made her famous; and Anthony Trollope was forty-two when he achieved his first great success with "Barchester Towers."

FIVE CENTS A LINE.

Situations obtained, help secured, houses rented, property of all kinds bought and sold, and money loaned by advertising in these columns. Everybody Reads Them.

RED RICE.

RED RICES, LOS ANGELES, TUESDAY, September 16th. A good new cook stove for \$9. Gasoline stoves for \$4. Heating stoves for \$2.50. Why not get ready for winter while the bargains are good? Rice's Bazaar 143 and 145 South Main street.

WANTED—MISCELLANEOUS.

WANTED—EVERYBODY TO KNOW THAT E. F. MOREHOUSE, carpenter and jobber, buys and sells second hand goods of all descriptions; keeps constantly on hand ladders of all kinds, Masons' hods, daubers, etc., 616 S. Spring St. 9-12

FOR SALE—WAGONS AND CARRIAGES bought, sold and exchanged. 128 SAN PEDRO ST. 9-12-3m

WANTED—TO BUY CHEAP FOR CASH, residence lot within mile limit, or lot with one or two rooms, or any kind of plan; 20 per cent down, balance in easy monthly payments. Address 115V, Herald office. 9-12

WANTED—ONE BOILER 25 to 35, ONE inch iron, 8 to 12, horse power. Apply to 555 HANNING ST. au31-d-1mo

WANTED—BUGGY, PHEONOR SURREY or in exchange for diamonds, gold watches or jewelry. Room 15, 124 1/2 S. Spring St. au3-4

WANTED—PICTURES TO FRAME, CHEAPEST place at BURN'S, 256 S. Main St. au21-4

WANTED—MALE HELP. Residence lot within mile limit, or lot with one or two rooms, or any kind of plan; 20 per cent down, balance in easy monthly payments. Address 115V, Herald office. 9-12

WANTED—FEMALE HELP. WANTED—FEMALE HELP. WANTED—FEMALE HELP. WANTED—FEMALE HELP. WANTED—FEMALE HELP.

WANTED—SITUATIONS. WANTED—SITUATIONS. WANTED—SITUATIONS. WANTED—SITUATIONS. WANTED—SITUATIONS.

SOME LONG VACATION TRIPS.

Where a Man May Go in Six Months and What It Will Cost. From New York Times:

If a man has three to six months at his disposal which he is willing to spend in a vacation there are a number of long trips he may take from New York which are pleasant and not expensive as many persons suppose. Of course, there are long rail trips, as to San Francisco, the City of Mexico or Vancouver, British Columbia, and rail and water trips, as to Alaska, and there are short ocean trips, as to Europe, to New Orleans or to the Bermudas or to Nova Scotia and Newfoundland, but the real vacation trips are not of that kind. There are ocean voyages where weeks may be spent beyond the reach of mails, where telegrams may not come and where business cares are only a matter of recollection and not of daily growth and new perplexities.

It is early summer, say, and the proposed vacation is a matter of three months, there is a delightful trip to Greenland. Passenger traffic between the United States and the breeding place of icebergs is not heavy enough to warrant the establishment of a line of ocean greyhounds to the north, and even the conscientious subsidy hunters have not ventured to suggest governmental aid to that end. But accommodations can be secured in sailing vessels going from Philadelphia to Ivigtut, on the southern coast of Greenland, or in April or May as far as Upernavik. The trip takes about four weeks each way, and the ships remain a fortnight at the Greenland port while taking on a cargo of oil from the icebergs of the country. The entire trip will take about ten weeks and the cost will be about \$3 a day, or, say, \$200 for the round trip. There is almost a certainty of storms and a fair prospect of being present at the birth of an iceberg from a Greenland glacier; so all in all it would be a rather interesting trip.

In the opposite direction and about half as far again is Rio de Janeiro. This is a good way of using that capital of \$100 each way. The trip each way takes about twenty-five days. To add interest to fit the Tropic of Cancer and the equator are crossed twice in this trip. If sailing into southern waters should prove attractive there are two other trips in that direction. One is a water voyage to San Francisco by way of the Isthmus of Panama, taking a steamship for the ocean voyage. This will cost only \$90 each way and consume about twenty-eight days to go and to come. This is a really inexpensive trip and it is said by those who have made it to be a pleasant one. The other trip to the south is to San Francisco around Cape Horn. This takes about 120 days and costs \$300. It is one of the most straightforward trips out of New York, perhaps the longest, and one can get to Calcutta in a sailing vessel in the same time, to Zanzibar in about 100 days, to the Cape of Good Hope in eight weeks, and Alexandria, Egypt, in less than a month, in a sailing vessel in each instance.

There is another trip that ought to be a pleasant one, because it is a mixture of rail and water, and because there is a regular "summer and fall" service. It is to Yokohama and Hong Kong by way of Vancouver. A first-class passage to Yokohama from New York costs \$260, exclusive of a sleeping car berth and meals to Vancouver. The berth will cost \$22, and meals \$2.50 or so a day. To go to Hong Kong will cost about \$25 more. A second-class passage for the trip costs about \$80 less, and a steamer passage will cut the cost down to a little over \$100 to Yokohama or Hong Kong. From Vancouver to Yokohama takes sixteen days, and to Hong Kong nine days longer.

How is This for Profit.

James Stewart, of Downey, makes a report concerning one acre of Smyrna figs that is the best for any kind of deciduous fruit we have heard of this season. There are seventy trees on the acre, all fifteen years old. The fruit has been sold for \$70 a ton, delivered at the Downey depot. The picking of the fruit has progressed easily for two weeks, and Mr. Stewart estimates that the seventy trees will yield over fifteen tons of fruit, making the acre of figs worth \$1,050. It is to Yokohama and Hong Kong by way of Vancouver. Several people have doubted the correctness of Mr. Stewart's estimates on the acre of fruit, but he says he will wager the best suit of clothes in Los Angeles, or a hat, with any man, that the seventy trees yield over \$650 worth of figs this season. We don't know of anyone who has accepted the wager.

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WANTED—HELP.

WANTED—A GOOD SOLICITOR, GENTLEMANLY, corner of Spring and Third streets. Good pay. Address Goodwill Association, room 53 Bryson-Bonebrake Block. 9-14-1m

WANTED—TWO CABINET MAKERS. Apply at H. BOHRMANN'S, Mantle Manufacturing Co., 124 1/2 S. Spring St. 9-11-7

WANTED—ACTIVE MEN AND LADIES can be had from \$25 per day taking orders for the Annual Illustrated Herald. Apply for particulars at the HERALD BUSINESS OFFICE. 9-14-1m

WANTED—ALL NEEDING HELP FREE employment or any information, address E. NITTINGER'S BUREAU, established 1880; 319 1/2 S. Spring St., Los Angeles, Calif. Telephone 113. 9-14-1m

FOR SALE—AT A SACRIFICE 40 WINE pipes, also 15 pipes of claret wine two years old. Mrs. C. HARRIS, Orange Avenue between Washington and Jefferson streets, close to Alameda street. 9-14-5t

FOR SALE—A GOOD 4-HORSE CORN SHELLER and power. C. B. WOODHEAD, 852 Buena Vista street. 9-14-3t

FOR SALE—ALL OAK CHARCOAL. Apply to F. O'HETTI, San Fernando, Cal. 9-14-1m

FOR SALE—CHEAP, 150 GOOD SOUND pianos in first class condition. Apply to W. H. WORKMAN, 357 Boyle Avenue. 9-14-1m

FOR SALE—A FINE NEW UPRIGHT PIANO in excellent condition. \$225.00. Apply to PACIFIC LOAN CO., 124 1/2 S. Spring St. 9-14-1m

FOR SALE—CITY PROPERTY. FOR SALE—A VALUABLE BUSINESS CORNER on Broadway, close to BURN'S, BAKER & O'DEA, 114 S. Broadway. 9-16-1t

FOR SALE—VALUABLE PROPERTY on Washington street near Grand Avenue. Lot 60x180. House of eight rooms. Very cheap. Sold within 10 days. BURN'S, BAKER & O'DEA, 114 S. Broadway. 9-16-1t

FOR SALE—LARGE LOT ON FIGUEROA near 11th street. A great bargain. BURN'S, BAKER & O'DEA, 114 S. Broadway. 9-16-1t

FOR SALE—1314 CALUMET AVE. ANGELES Heights, 8 rooms and bath; best order; graded street; near car. Apply to OWNER, 1333 Omaha St. 9-14-2t

FOR SALE—NICE HOME ON WASHINGTON street near Broadway, close to BURN'S, BAKER & O'DEA, 114 S. Broadway. au21-4

FOR SALE—GREAT BARGAIN; COTTAGE of 5 rooms and kitchen; hard finished; garden, stable, etc.; 3 minutes from car; part cash. BURN'S, BAKER & O'DEA, 114 S. Broadway. 9-16-1t

FOR SALE—NEW 9-ROOM HOUSE AND bath, large lot, cement walks, fine neighborhood. Near corner of Washington and Figueroa streets. \$4,000. BURN'S, BAKER & O'DEA, 114 S. Broadway. 9-16-1t

FOR SALE—COUNTRY PROPERTY. FOR SALE—A PARTY WHO WANTS A piece of ground to improve and make a living on, can buy 10 or 20 acres 10 miles from Los Angeles and a half mile from the ocean. His own terms; this is excellent soil and is well adapted for deciduous or small fruits, or chicken ranch; cash no object; a good opportunity for the right man. Address P. O. BOX 606, Los Angeles. 9-12-1m

FOR SALE—PUPS RETRIEVER AND WATER spaniel, graded. 201 N. Mathews street, Boyle Heights. au16-1m

LOST AND FOUND.

\$100 REWARD—STRAYED FROM CALIFORNIA Sewer Pipe Works, at Vernon, 1 bay horse, white star in forehead, 1 white hind foot, black about 1200 lbs. weight. For information, corner 3d and Broadway, or at Works at Vernon. 9-13-2wks

FOR RENT—HOUSES.

FOR RENT—NICE 5 ROOM COTTAGE, hard finished, decorated, every convenience, close in. House, 40 HERALD. 9-14-3t

FOR RENT—HOUSES ALL OVER THE CITY. C. A. SUMNER & CO., 7 S. Fort street. au10-4

FOR RENT—ROOMS.

FOR RENT—UNFURNISHED ROOMS, NORTH HOUSTON, corner of 7th and Hill, 1/2 block from market and postoffice. Rent reasonable. Information, 114 S. Broadway, or at Works at Vernon. au27-1mo

THE SISTERS OF THE HOLY NAMES, a branch of the convent of Our Lady of the Sacred Heart, have opened a boarding school at Ramona, Cal.; the location cannot be surpassed in beauty and salubrity; the course of instruction is of the highest grade. For terms apply to the LADY SUPERIORESS. The classes will be resumed Sept. 1st, 1890. 425-11m

PERSONAL.

PERSONAL—EMIL BOECKER, formerly of Company K, Ninth U. S. Infantry, is requested to call at the office of the chief paymaster, room 111 Bryson-Bonebrake block. 9-14-3t

"ECONOMIC" PRICES—SUGAR, 20 LBS. brown or 16 lbs. white, \$1; 4 lbs. rice, sugar, or tapioca, 25c; 13 lbs. white beans 25c; starch, 4 packages, 25c; graham, 20c; silver cream, 15c; 8 lbs. cornmeal, 15c; pickles, 10c a qt.; good black or Japan tea, 35c; sack flour, 80c; northern, 15c; beef, 10c; butter, 15c; oysters, 14c; can roast beef, 20c; potting tongue or ham, 10c; 4 cans sardines, 25c; 6 lbs. coffee, 10c; 10 cans soap, 31c; bacon, 12c; hams, 14c; pork, 10c. ECONOMIC STORES, 509-511 S. Spring St., Telephone 975. m5 t

DIVORCE LAW A SPECIALTY; ADVICE given by H. B. BARKER, attorney-at-law, office, old Wilson block, 126 W. First. au29-1m

PERSONAL—INTERESTING TO EVERYBODY How to make and save money. Read the advertisements in this Herald every day. A few cents spent in an advertisement may make thousands of dollars for you. You may procure a situation, or your house, lot, rent your vacant property; buy a paying business or sell to advantage; loan your idle money; or get a new and better way of doing a thousand different ways. Use these columns to advantage. On this page advertisements are only FIVE CENTS A LINE A DAY.

TO EXCHANGE.

TO EXCHANGE—FOR CITY PROPERTY OR for sale, 2 walnut ranches well improved near Riverside. W. P. DAVIS, 140 S. Spring street. 9-14-1m

TO EXCHANGE—FOR IMPROVED ACRE, 5-room cottage and 4 fine residence lots close in. W. P. DAVIS, 140 S. Spring St. 9-14-1m

TO EXCHANGE—10 ACRES AT COVENANT berries and oranges, a fine place with water, for vacant lot in city. For sale, 16 acres near 9th and 4th streets, 600 S. Spring street, room house, 2-story barn. \$1 price, \$9,000 easy terms, and \$8,000 to loan at 8 per cent interest in sums to suit. W. P. DAVIS, 140 S. Spring St. 9-14-1m

TO EXCHANGE OR SELL—3 20-ACRE ORANGE ranches. Improved, good land and good water right. Near Azusa. \$2500 and \$2500 each. Easy terms. W. P. DAVIS, 140 S. Spring St. 9-14-1m

THE RIMAN REAL ESTATE EXCHANGE Company has clear Eastern property to trade for unimproved houses and lots in Los Angeles. We assume indebtedness. Room 9, Redick Block, Los Angeles, Cal. au23-1mo

SPECIAL NOTICE.

TO THE BLIND WISHING SCHOOL, addresses address 351 North Chicago street. 9-16-13

Mrs. NANNIE CATCHING, TEACHER OF piano, guitar and voice culture, 655 S. Spring St. 9-16-2m

ERNEST RIMAN, EXPERT EXAMINER OF musical instruments, 238 West 1st street, Los Angeles, Cal. au23-1mo

NOTICE—THE LOS ANGELES CITY WATER works will be shut off on Sunday, September 16, 1890, at 8 o'clock a. m., and 6 o'clock p. m. The water will be shut off, and a fine of \$2 will be charged before water will be turned on again. au17-1t

EDUCATIONAL.

LOS ANGELES SCHOOL OF ART AND DESIGN, corner of Spring and Third streets. Classes reopen Wednesday, October 1st. 9-16-1m

THE OCCIDENTAL UNIVERSITY OPENS on Wednesday, the 17th, with good prospect of a larger attendance than ever before. 9-7-1m

TRINITY SCHOOL, 1534 MISSION ST., Prepares young men and boys for university college and business. Fall session opens Monday, August 4, 1890. Address: A. J. SPALDING, rector, San Francisco. au11-3mos

LOS ANGELES BUSINESS COLLEGE AND English Training school, new number, 144 S. Main St. Experienced teachers; complete courses of study. E. E. SCHROEDER, S. INSKEEP, F. W. KELEY, Proprietors. au22f

W. R. STOLL, VOCAL INSTRUCTOR, with German Conservatory of Music, 431 1/2 S. Spring street. je29-4

SHORTHAND, TYPEWRITING, TELEGRAPHY, LONGLEY INSTITUTE, 129 S. First St., the only school in the city in which these arts are taught by competent gentlemen, skilled in the profession. Terms moderate. Apply for particulars at the HERALD BUSINESS OFFICE. 9-14-1m

ACADEMY OF IMMACULATE HEART, PICO Heights—The scholastic year comprises 18 months of five months each. The session commences on the 1st of Sept. and the second on the 1st of Feb. Pupils are received at any time. For particulars apply on the premises. 9-14-1m

SCHOOL OF CIVIL, MINING, MECHANICAL, ENGINEERING, SURVEYING, ARCHITECTURE, DRAWING, ASSAYING, A. VAN DER NAILLEN, 723 Market St., San Francisco. m10-4

S. T. VINCENT'S COLLEGE.—GRAND AVENUE.—A BOARDING AND DAY SCHOOL FOR BOYS AND YOUNG MEN.—COURSE, CLASSICAL AND COMMERCIAL.—Fall term will begin on Monday, Sept. 1st. Address REV. A. J. MEYER, C. M. Pres. au16-1m

WOODBURY'S BUSINESS COLLEGE.—AND—SHORTHAND AND TYPEWRITING INSTITUTE, Los Angeles, Cal. 159 South Spring Street. 9-14-1m

SESSIONS DAY AND EVENING.

For particulars, call at office or address m20-4 F. C. WOODBURY, Principal.

FINANCIAL.

PACIFIC LOAN COMPANY—LOANS MONEY in any amounts on all kinds of personal property and collateral security, on pianos without removal, diamonds, jewelry, sealings, keys, watches, carriages, libraries or any property of value; also on furniture, merchandise, etc. in warehouses; partial payments received, without delay; private offices for consultation; will call if desired; W. E. DEGRUIT, Manager, rooms 14 and 15, No. 124 1/2 South Spring St. m30

\$1,500,000

TO LOAN AT R. G. LUNT'S LOAN AND INSURANCE AGENCY. Redick block, cor. First & Broadway. Loans made on improved city and country property; 9 per cent gross city, 8 per cent country. Building loans made. Bonds negotiable. Agent for the GERMAN SAVINGS AND LOAN SOCIETY, of San Francisco. ju1-3m

MONEY LOANED ON IMPROVED CITY AND country property, bonds and stocks. Any amount, low rates. Bonds bought, JNO. M. LEE, 135 S. Spring St. au23-1m

MAIN STREET SAVINGS BANK AND TRUST COMPANY, 426 S. Main St. Money to loan at 6 1/2 per cent on business property. je1-4

\$25 to \$25,000. Long and short term loans a specialty. By notes and mortgages. CRAWFORD & MCCREERY, Room 11, over Los Angeles Bank, corner First and Spring. au27

MONEY TO LOAN ON MORTGAGE—MORTIMER & HARRIS, attorneys-at-law, 79 Temple block. au22-7

LOS ANGELES LOAN CO. WILL LOAN money on pianos, without removal, diamonds, jewelry, carriages, horses and anything else, for private rooms or consultation, all business confidential; money without delay. ROOMS 8 AND 9, Wilson Block, cor. First and Spring Sts. W. D. Eckstein, manager. au22-7

MONEY LOANED ON REAL ESTATE, diamonds, watches, jewelry, pianos, sealings, live stock, carriages, bicycles, and all kinds of