

THE WEATHER BUREAU.

HISTORY OF THE LOCAL OFFICE SINCE JULY, 1877.

Valuable Service It Has Rendered the Public Since Its Establishment.

The United States Weather Bureau office, which now occupies rooms 16 and 17 on the third floor of the new Government building (Postoffice), on the northeast corner of Seventh and K streets, was established in this city on the 1st day of July, 1877 (by Sergeant R. B. Watkins in the St. George building, southeast corner Fourth and J streets, room 107, third floor.

Sergeant Watkins remained in charge of this station until April 15, 1879, he being relieved by Sergeant M. M. Sickler.

In speaking of Mr. Watkins, the first observer, it can be said of him that he went from here to Red Bluff and from Red Bluff was transferred to Cincinnati, O., from which station he was promoted to Second Lieutenant in the United States Signal Corps, the Weather Bureau at that time being in charge of the War Department. During Mr. Watkins' short stay in this city he committed matrimony, as we find in the family record of the United States Signal Service Bible (a book which is on file in every Weather Bureau office in the United States) the following notice under marriages: "At Beechwood, Everton, Ind., August 6, 1878, at the residence of the bride's parents, Sergeant R. B. Watkins, Signal Service, U. S. A., of Sacramento, Cal., to Miss Lillian Belle Cockefer." Since those lines were written in the biblical record of this office, and which were penned by the bride herself, many changes have taken place. The happy bride that day lies mouldering in the tomb awaiting the great day of resurrection, when, according to Holy Writ, we shall all stand before our Creator to give an account of our short sojourn in this mundane sphere. Sergeant Watkins has since married again.

The Weather Bureau office was removed from the St. George building on November 28, 1879, to the Pratt building, on the southeast corner of Second and K streets, room 14, third floor. Early in the year 1881, Mr. Sickler resigned his position in the service of the Weather Bureau to go in business with his brother at Red Bluff, San Diego County. He was a married man with several children.

Mr. Sickler was relieved from duty at this station on the 15th day of March, 1881, by Sergeant James A. Barwick, who still remains in charge of this station. It will therefore be seen that there have been but three changes in the personnel of this station during the past twenty years, viz.: Mr. Watkins, from July 1, 1877, to April 15, 1879; Mr. Sickler, from April 15, 1879, to March 15, 1881, and Mr. Barwick, from March 15, 1881, to the present time.

The office was removed to the Pratt building June 1, 1882, to the Arcade building, No. 1066 Second street, rooms 28 and 29, third floor, from which building it was removed to the Lyon & Curtis building, 117 J street, room 30, third floor, on February 1, 1884. The office remained in that building until its removal to its present commodious and pleasant quarters, which removal took place on the 1st day of May, 1894.

This local service has grown greatly in importance since Mr. Barwick first took charge of the office, over sixteen years ago. At that time reporters of the daily press used to bring their weary way up three flights of stairs to obtain data for their papers, but a change from that course was speedily inaugurated by Mr. Barwick, so the pencil-pushers of those days ceased dragging their weary limbs a hundred feet in the daily press and their weary feet afterward delivered to the daily papers by the Observer himself. To note the growth, interest and value of the constantly accumulating records of this office it will only be necessary to scan the files of the "Record-Union," which has almost constantly been concentrating contributions on the climatic condition of this city and vicinity.

Mr. Barwick had not been in charge of this station six months before he began the collection and collation of the rainfall records for the entire State, which were published from time to time in the columns of this paper.

Through the kind and hearty co-operation of Ed. F. Smith, Secretary of the State Agricultural Society, with the Weather Bureau, Mr. Barwick's collection of State data was annually published by that society, whose reports from 1882 to the time Governor Budd set his veto on the State Printing Office appropriation have been replete with valuable data covering every county in the State but Alpine and Tuolumne. Hundreds of pages each year can be found in the Agricultural Society's reports, giving tabulated data and original essays on the varied climatic changes of this great State. In fact, future historians in writing of California's climate must depend solely on the data that can be found in that society's reports.

In 1883 Mr. Barwick was appointed Meteorologist to the State Agricultural Society, and he still holds that (now) empty honor, for Governor Budd's veto blotted out the value and importance of that office to the State Agricultural Society.

The thanks of the people of California should be extended to Professor Willis L. Moore, Chief of the Weather Bureau, Washington, D. C., for having these reports printed at the cost of the United States Weather Bureau Department, for had he not done so this valuable branch of the State climatic crop service would have indeed been badly wrecked.

In the spring of 1891 the weekly crop bulletins were inaugurated by the Weather Bureau in co-operation with the above-named society. In September, 1891, the California State Weather Service was established by the monthly bulletins were issued by the Agricultural Society from September, 1891, to and including February, 1897, and weekly crop bulletins during the spring and summer seasons from 1891 to June, 1897. The stoppage of such valuable data to the farmer, scientist and miner has been a severe blow to the wide-awake and advancing rising generation of our State, and it is to be sadly regretted that the power of the State Agricultural Society to continue its valuable publications has been stopped by the veto power. It is unnecessary to

IN THE MOUNTAINS.

MORE FUN UP AT SUMMIT SODA SPRINGS.

A Novel Wedding Ceremony and a Genuine Cake Walk.

M. E. LADIES' AID SOCIETY.

That at Courtland Gives a Very Pleasant Reception.

Friday evening a very enjoyable reception was given by the Methodist Episcopal Ladies' Aid Society at the residence of Mr. and Mrs. George B. Greene, Courtland, in honor of their pastor, Rev. W. H. Johnson. The grounds were most tastefully decorated with flowers, flags and many-colored lanterns. "The lights shone on fair women and brave men," and "All went merry as a marriage bell."

The invitations were heartily responded to, and the guests began to arrive about 8 p. m. Soon the grounds were crowded by a very merry throng of young and old from the immediate vicinity, each trying to out do the other in entertaining the guests from San Francisco. Sacramento was elegantly and arrived an hour and a half later. Music and games passed the most entertaining of evenings. It was late, or rather early in the "wee sma' " hours when the participants, with many regrets, warned by the first "baby peeps" that slanted over the mountain hills, bade their kind adieu to the hosts and the members of the Ladies' Aid regretfully "au revoir."

Those who deserve mention as having rendered exceptionally entertaining vocal and instrumental music were the following: Greene's family orchestra, Miss Van Aldrich, Miss Mary E. Aldrich, Miss C. Wain, Mrs. J. L. Aldrich, Miss E. Condon, Miss Winnie Barry, Charles Messenger. Among those present were: Rev. and Mrs. Johnson, Mr. and Mrs. J. L. Aldrich, Mr. and Mrs. Charles Gammon, Mr. and Mrs. George B. Greene, Mr. and Mrs. O. Johnson, Mr. and Mrs. William Barry, Mr. and Mrs. George Smith, Mr. and Mrs. A. Runyon, Mr. and Mrs. P. B. Green, Mr. and Mrs. E. A. Gammon, Mr. and Mrs. W. Greene, Mr. and Mrs. W. Gammon, Mrs. Henry Runyon, Mrs. George Carter, Mrs. Taylor, Mrs. George Stoll, Mrs. H. Aldrich, Mrs. Morse, Miss E. Wain, L. Conner, Z. Moon, L. Smith, E. Morse, D. Greene, B. Green, L. Green, W. Barry, B. Gear, H. Thomas, E. Hale, G. Runyon, ————, M. Asterday, E. Condon, ————, Cook, A. Smith, E. Miller and friend, A. Anderson, E. Johnson, G. Runyon, M. Aldrich, Dr. De Jarnette, Messrs. O. R. Runyon, Dr. Norse, O. P. Stidger, B. Greene, H. Gear, A. Green, W. Greene, ————, Reeves, B. McCuen, E. Green, B. Green, H. Morse, D. Conner, E. Smith, Charles Messenger, C. Joy, H. Runyon, Johnnie O'Conner.

THIRTEEN IS UNLUCKY.

That is Why the Montereyes Beat the Sacramento on Friday.

Charley Robertson yelled "Play for the batter," but the center fielder dropped the ball and Monterey scored the winning run. It happened at Pacific Grove Friday afternoon. Some of the Sacramento boys now sojourning at the church town made up a nine and challenged the Monterey team to a game of ball. Four or five hundred people gathered to witness the sport and were rewarded by seeing a close and exciting game. Sacramento people were present in great numbers to cheer on their favorites, while the natives rooted for Monterey. Del Monte also sent over its contingent in drags and dog carts. There were no features in the game, except perhaps the way in which the Sacramento boys made eleven assists. The nine lined up as follows: Sacramento—McLaughlin, c.; Leach, p.; Robertson, 1st b.; Gimble, 2d b.; Martyn, 3d b.; Becker, s. a.; Duden, r. f.; Leonard, c. f.; Hopkins, l. f. Monterey—Zobry, c.; Martin, p.; Norton, 1st b.; Jones, 2d b.; Kent, 3d b.; Hamilton, s. c.; Kent, r. f.; Malarin, c. f.; Leese, l. f. Score—Monterey 14, Sacramento 13.

HIS FEET CRUSHED.

J. C. Woods Meets With an Accident at Davisville.

J. C. Woods, a brakeman living in Washington, while switching at Davisville on freight train No. 22 late Saturday night, was thrown down in some way and both feet were almost crushed off by a car running over them. He displayed plenty of grit while being taken to the Railroad Hospital, bearing his pain without complaint. It was feared last night that his feet would have to be amputated, but he was getting along well yesterday afternoon, and the doctors had hope of being able to save them.

Runaway Accident.

F. E. Townsend, son of D. L. Townsend of Oak Park, met with a serious runaway accident on Saturday. He left home in a light buggy and at Ninth street picked up a friend named Matthias. At Twenty-fifth and O, as he turned up on the grade one of the wheels caught and Matthias was thrown out, the seat fell into the bottom of the wagon and young Townsend with it. The horse became frightened and ran down the street at a furious pace. Townsend held on to the reins, trying to control the animal, until he reached Twenty-second and O streets, when he, too, was thrown out, landing on his head. He suffered several severe scalp wounds and was badly shaken up. The horse was caught at Front and O, but there was nothing left of the buggy but the wheels, shafts and seat.

Burglary at Nicolaus.

A communication was received at police headquarters yesterday morning from the Constable at Nicolaus, Sutter County, to the effect that two men burglarized a house at that point Saturday night, securing a quantity of clothing, rubber boots, etc., and that they subsequently stole a skiff, having three sets of oarlocks and painted yellow. The Nicolaus people offer \$10 reward for the apprehension of the burglars.

Early Morning Fire.

Early yesterday morning fire was discovered in the rear part of the Chinese laundry at 12 1/2 street. The flames, however, were extinguished before the fire engines arrived. The building is an old wooden shell, and belongs to Charles O'Neil of San Francisco. The loss, which is small, is fully covered by insurance.

Save money by buying your tea and coffee of J. McMurry, 531 M.

THE CIRCUS IS HERE.

Tents Are Up and Everything in Readiness.

The Walter L. Mains big shows arrived yesterday morning. The trains were unloaded near the depot, where a large crowd had gathered to see that the animals were taken off the cars all right. The unloading was quickly and quietly done, and the whole affair was transferred to the Agricultural Park in an incredibly short time. There an army of workmen hoisted up the immense canvases and made everything ready for to-day's business.

The show comes to Sacramento highly recommended by the press wherever it has appeared. The Portland, Seattle and Tacoma papers, as well as those of our own State, claiming it to be the cleanest, best and largest shows that have ever visited the coast. The carnival street pageant, which takes place this morning about 10 o'clock, is said to be well worth going to see. The route will be Twentieth street to J, down J to Second, Second to K, K to Twentieth, and back to Agricultural Park.

Weather Report.

The Weather Bureau report shows the highest and lowest temperatures yesterday to have been 98 and 54 degrees, with gentle to fresh southerly winds and clear weather prevailing. The highest and lowest temperatures one year ago yesterday were 90 and 57 degrees, and one year ago to-day 89 and 54 degrees.

The average temperature was 76 and the normal 73 degrees, showing yesterday to have been 3 degrees warmer than usual for the 15th day of August.

The wet thermometer at 5 p. m. was 66 degrees, being 19 degrees cooler than the dry thermometer at the same hour. The percentage of moisture in the air at 7 p. m. was 92 per cent., as against 30 per cent. at the same hour on Friday.

Hale Brothers Beat Davisville.

A very exciting game of baseball was played at Davisville yesterday between Hale Bros. and Davisville. The score being 3 in favor of Hale Bros. Hits—Hale Bros. 6, Davisville 3. The game was stopped in the seventh inning over a decision of the Davisville umpire. Batteries—Osmer and Armstrong, Hale Bros.; Steison and Jacobson, Davisville.

Helvetia Rifle Club.

The Sacramento Helvetia Rifle Club had its monthly shoot for cash prizes yesterday. First prize, F. Zebler; second, Wm. Eckhardt; third, F. Dettling; fourth, E. Schmidt; fifth, A. Griesel; sixth, A. Burgi; seventh, A. Griesel; eighth, J. Meyer; ninth, M. Meister; tenth, C. Zuest; eleventh, A. Haynke.

Found Dead Near Elk Grove.

Late last evening the dead body of an old man was found near the town of Elk Grove. From the description forwarded to Coroner Clark he is upon the whole a man who has been a short time in an inmate of the County Hospital. Death is supposed to have resulted from natural causes.

Union House vs. Clarksburg.

The Union House baseball team defeated the Clarksburg nine at the latter place yesterday by the score of 22 to 10. The top of the game was the heavy batting of Reith of the Union House nine.

Burglary at Latrobe.

Leo Keiser of Latrobe, El Dorado County, yesterday notified the local police that his home had been burglarized and a silver watch, a bank book on the Sacramento Bank and a check on the Southern Pacific Company for \$9.10 had been stolen.

Will be Closed Another Week.

The Art Gallery has been closed for the past few days on account of repairs, etc., and Custodian Jackson announces that it will probably be another week before it is reopened.

Arrested for Battery.

Salvador Oriolo was arrested by Officer Hardy yesterday on a warrant sworn to by Rondone Giovanni, charging him with battery.

It Pays to Investigate.

See and try the improved "Domestic" and "Singer" Sewing Machine before buying. Pommer's, Ninth and J.

Strange But True.

Dr. Craig & Co. cure catarrh, rheumatism, kidney troubles and diseases of the nervous system without the use of poisonous drugs. Advice free. Letters containing stamps will be answered. Office, Singleton Bldg., Fifth and K.

An Estimate.

Get one from A. Meister & Sons, 910-914 Ninth street, on overhauling your buggy, etc. Wagon and carriage work in all its branches.

Assorted wafers, genuine water loaf, pure ice cream, made of the finest fruit juices at Barton's, 810 J and 420 K streets.

Anheuser-Busch Malt Nutrine, on Ice, served at the "C. C. C." Drug Store, soda fountain, 5c glass.

Buffalo New Brew 5 cents. Ed. Boone, The Hoffman, Seventh and J.

The shortest and quickest stage route to Bartlett Springs is from Williams. Stage daily. Fare \$4. Round-trip, \$7. Kithabun & Abel, Williams, Cal.

Coronado water, Stockton sarsaparilla and iron, champagne cider, ginger ale, orange cider. J. McMurry, agent.

The Rhoads & Townsend House. The finest furnished house in the city, for sale at a bargain. Sure.

Wire your house. Get prices electric fixtures. Tom Scott, plumber, 303 J.

Dr. Weldon, 806 J street, extracts teeth without pain; local anaesthetic.

OUT OF DAVIS STOCK

Special Sale

Great variety of styles and designs marked at less than half value. HARDWOOD DOUBLE BEDSTEPS, complete, at \$2. Also, few Brussels Carpet Remnants still left.

CHAS. M. CAMPBELL, 411-413 K Street. FURNITURE AND CARPETS.

22 Rifles, \$3 50, \$5 and \$6, single shot. Repeating, \$9 50, \$10 50 and \$12, fifteen shot. Repairing Guns and Rifles a Specialty.

W. H. ECKHARDT, 609-611 K ST., SACRAMENTO.

"WELL BRED, SOON WED." GIRLS WHO USE SAPOLIO ARE QUICKLY MARRIED. Try it in Your Next House Cleaning.

CREAMERY Agency Knights Landing and Woodland Creameries, Calif. strictly modern. Highest quality maintained always.

WOOD, CURTIS & CO., WHOLESALE DEALERS IN California, Oregon and Nevada Products. Butters, Eggs, Potatoes, Beans, Vegetables, Fruits, etc. Agents Santa Paula Seedless Lemons.

During Vacation

you can furnish the children with interesting and profitable entertainment by the purchase of one of our Easel Blackboards.

Large size easel board with chalk tray and revolving panorama at top with writing and drawing models.

\$1 Each.

W. F. PURNELL, Bookseller and Stationer, 609 J Street.

VERY FLATTERING.

OUR INCREASING SALES OF La Internacional THE GREAT MEXICAN CIGAR.

SMOKE THEM AND BE IN THE SWIM. HALL, LUHR'S & CO., Agents.

THE STATE FAIR SEPTEMBER 6th to 18th SACRAMENTO CALIFORNIA'S ANNUAL EXHIBITION

Of Agricultural, Mechanical and Industrial Products 12 DAYS RACING. GRAND MUSICAL CONCERTS. EXCURSION RATES ON ALL RAIL ROADS.

UNDERTAKERS. GEO. H. CLARK (Successor to J. Frank Clark), County Coroner, Undertaker and Funeral Director

UNDERTAKING PARLORS, 1017 and 1019 Fourth street, between J and K streets. Telephone 134.

MILLER & McMULLEN, Undertaking Parlors, 905-907 K Street, Old Fellows' Temple.

EMBALMING A SPECIALTY. TELEPHONE-Cap. 186; Sunset, 683.

E. M. KAVANAGH, Undertaker and Funeral Director. No. 511 J STREET. EMBALMING A SPECIALTY. Office open day and night. Telephone, Sunset 443, red; Capital, 205.

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RAILROAD TIME TABLE.

SOUTHERN PACIFIC COMPANY (PACIFIC SYSTEM.)

August 15, 1897. Trains Leave and are Due to Arrive at Sacramento:

Table with columns: LEAVE TRAINS RUN DAILY, ARRIVE (For), (From). Rows include Ashland and Portland, Deming, El Paso & East, Atlantic Express, European Mail, Callisto and Napa, Los Angeles, California, Knights Landing and Oroville, Knights Landing and Oroville, Red Bluff via Knights Landing & Marysville, Red Bluff via Woodland, Red Bluff via Marysville, Red Bluff via Woodland, San Fran via Benicia, San Fran via Benicia, San Fran via Benicia, San Fran via Livermore, San Jose, Santa Barbara, Vallejo and Santa Rosa, Vallejo and Santa Rosa, Stockton and Gallatin, Stockton and Gallatin, Truckee and Reno, Truckee and Reno, Folsom and Placerville, Folsom and Placerville.

A-For morning. P-For afternoon. *Sunday excepted. †Monday excepted. T. H. GOODMAN, Gen. Pas. Agent.

HAVE A LAWN LIKE VELVET

By getting a mower that cuts the grass evenly and smoothly without backing it. Paying a trifle more for the BEST gives you satisfaction that you could not get from any other. A single look at the CELEBRATED PHILADELPHIA MOWER will show you the merits of the one we want to sell you.

SCHAW, INGRAM, BATCHER & CO.

211-219 J St., Sacramento.

WHOLESALE LIQUORS.

HAUB & GASTMANN, AGENTS FOR PABST BREWING Co.'s Milwaukee Lager Beer. The Pabst Cafe, 1015 Sixth street.

CRONAN & WISSEMAN, 230 K Street and 1108-1110 Third Street, Sacramento, Cal.

IMPORTERS AND WHOLESALE DEALERS in Fine Whiskies, Brandy and Champagne.

EBNER BROS. COMPANY, 116-118 K Street, Front and Second, Sacramento, Cal.

IMPORTERS AND WHOLESALE dealers in Wines and Liquors. Tel. 264.

HUGH CASEY Importer and Wholesale dealer in Foreign and Domestic Wines and Liquors. Proprietor of Eagle Soda Works, 218 K street, Sacramento.

LIQUORS, WINE, BEER, ETC.

CALL ON JIM & HARRY, 1009 THIRD STREET.

GAMBRIN'S 620 K street, MILLER Props. Finest Wines, Liquors and Cigars; Steam and Lager as it should be. A good lunch always to be had.

BUTCHERS' HOME, 1020 J St., Sacramento. FRED ECKHARDT, Proprietor.

Royal Typewriter Ribbons. All colors, for all machines. Non-filling, non-drying. Made expressly for coast trade. Try them once and use them always.

H. S. CROCKER COMPANY, 208-210 J Street.

READ THIS. Suits formerly selling at \$15 50 and \$17 50 now go for \$13 50 and \$15 50, and \$20 and \$25 Suits go at \$17 50 and \$22 50.

THEY MUST GO to make room for Fall Stock. JOE POHEIM

The Largest Tailoring Establishment on the Coast. 603-605 K Street, Sacramento.

NOTICE TO CREDITORS.—ESTATE OF MORRIS RADONICH, deceased. Notice is hereby given by the undersigned, Lena Radonich, administratrix of the estate of Morris Radonich, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them with the necessary vouchers, within ten months after the first publication of this notice, to the said administratrix at the office of Hiram W. Johnson, attorney-at-law, Stoll Building, southeast corner Fifth and K streets, Sacramento, Cal., the same being the place for the transaction of the business of the said estate in the County of Sacramento, State of California.

Administratrix of the Estate of Morris Radonich, deceased. Dated at Sacramento, July 21, 1897.

Hiram W. Johnson, Attorney for Administratrix.

MUNYON Dyspepsia Cure

Does away with indigestion, flatulency, heartburn, blurred eyesight, black specks, and cures a host of other ailments. A separate cure for each disease, for sale by all druggists. PEP CURES IN DOUBT, WRITE TO Prof. Munyon, 1066 Arch street, Philadelphia, Pa., for free medical advice.

CASTORIA

For Infants and Children.

The fishing has been very good and the weather is perfect. ROSALIND.

A few days ago a stranger arrived at the town of Folsom, up the American River, and put up at one of the hotels at that place. Yesterday he was missing, and a searching party was organized with the result that his body was found in the river last evening. The