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PACIFIC COAST

DIARY

1900

~~1880,~~

Notes and Memoranda

TABLES AND REFERENCES

Published Monthly

Sold by all
BOOKSELLERS AND STATIONERS
on the Pacific Coast
1899.

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BOOKS

PACIFIC COAST

D I A R Y

FOR

1900
~~1889,~~

CONTAINING

Useful Memoranda,

AND

TABLES FOR REFERENCE.

—◆—
Published Annually.
—◆—

Sold by all
BOOKSELLERS AND STATIONERS
On the Pacific Coast.
1889.

PACIFIC COAST
DIARY

1880
1880

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TABLES FOR REFERENCE

Published annually

Sold by all
BOOKSELLERS AND STATIONERS
On the Pacific Coast.

1880

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Gregorian Calendar, 504
Gregorian Calendar
Longitude Company
Longitude in San Fran
Longitude of Time
Longitude of California
Longitude of Public Build
Longitude Table
Longitude in 1880
Longitude in Daily Use
Longitude Fire Alarm
Longitude Points for 1880
Longitude from San
Longitude System
Longitude and Apparent Time
Longitude of Days
Longitude System
Longitude and Measures
Longitude Epochs and E
Longitude Table
Longitude of Temperature
Longitude Time
Longitude Name
Longitude Table
Longitude in San Fran
Longitude of Foreign Coins
Longitude from San Fran
Longitude of Principal Peak
Longitude of Postage
Longitude, 1880
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Longitude of Interest
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Longitude and Evening

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Counting-House Calendar.

1889.

JAN.

Sun. Mon. Tues. Wed. Thurs. Fri. Sat.

.. .. 1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

FEB.

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10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28

MAR.

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24 25 26 27 28 29 30
31

APRIL.

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21 22 23 24 25 26 27
28 29 30

MAY.

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26 27 28 29 30 31 ..

JUNE.

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16 17 18 19 20 21 22
23 24 25 26 27 28 29
30

JULY.

Sun. Mon. Tues. Wed. Thurs. Fri. Sat.

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14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31

AUG.

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11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

SEPT.

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8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

OCT.

.. .. 1 2 3 4 5
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13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31

NOV.

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3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

DEC.

..
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

Festivals and Fasts of the Church.

Dates italicized apply only to 1889.

EPIPHANY is twelve days after Christmas, January 6th.
 SHROVE SUNDAY, the first Sunday before Shrove Tuesday.—*March 3d.*
 SHROVE TUESDAY is the Tuesday after Quinquagesima Sunday, and immediately preceding Ash Wednesday, the first day of Lent.—*March 5th.*
 ASH WEDNESDAY, the day after Shrove Tuesday.—*March 6th.*
 The Fast of LENT is from Ash Wednesday to the feast of Easter, forty days.

The FIRST SUNDAY IN LENT is *March 10th.*
 MIDLENT is the fourth Sunday from Shrove Tuesday.—*March 31st.*
 ST. PATRICK. — *March 17th.*
 PASSION SUNDAY, the fifth Sunday from Shrove Tuesday.—*April 7th.*
 PALM SUNDAY, the sixth Sunday from Shrove Tuesday.—*April 14th.*
 PASSION WEEK, the week after Palm Sunday.—*April 15th to 21st.*
 GOOD FRIDAY, the Friday in Passion Week.—*April 19th.*
 EASTER DAY, the festival appointed in commemoration of Christ's Resurrection, is the seventh Sunday after Shrove Tuesday, or the first after the full moon, which happens on or next after the 21st of March.—*April 21st.*

LOW SUNDAY is the first after Easter.—*April 28th.*
 ROGATION SUNDAY is the fifth after Easter.—*May 26th.*
 ASCENSION DAY, or HOLY THURSDAY, is the Thursday in Rogation Week, the fortieth day from Easter.—*May 30th.*
 PENTECOST, or WHITSUNTIDE, is the forty-ninth day, or seventh Sunday after Easter.—*June 9th.*
 TRINITY SUNDAY is the next after Pentecost.—*June 16th.*
 ST. JOHN BAPTIST'S DAY.—*June 24th.*
 ST. PETER.—*June 29th.*
 ST. MICHAEL.—*September 29th.*
 ALL SAINTS' DAY.—*November 1st.*
 ST. ANDREW.—*November 30th.*
 ADVENT SUNDAY, the nearest Sunday to the feast of St. Andrew.—*December 1st.*
 ST. THOMAS.—*December 21st.*
 CHRISTMAS.—*December 25th.*
 ST. STEPHEN.—*December 26th.*
 ST. JOHN, EVANGELIST.—*December 27th.*

POPULATION AND AREA

OF

PACIFIC COAST STATES AND TERRITORIES.

CENSUS OF 1880.

	Area in Square Miles.	Popu- lation.
California	158,360	864,694
Nevada	110,700	62,266
Oregon	96,030	174,768
Arizona	113,020	40,440
Idaho	86,294	32,610
Washington Territory	69,180	75,116
New Mexico	121,201	119,565
Montana	145,310	39,159

THE JEWISH CALENDAR, 5649-5650.

[Arranged and translated by Marcus M. Henry, of San Francisco, Cal.]

COMMENCEMENT } *5649, SEPTEMBER 6 and 7, 1888.
OF THE YEAR } *5650, SEPTEMBER 26 and 27, 1889.

NEW MOONS.	FASTS AND FEASTS.	DATES.
5649: <i>Shevat</i>	Rosh Chodesh (1st day of the month),	Thurs., Jan. 3, 1889.
“ <i>Adar Rishon</i>	Rosh Chodesh	Fri. & Sat., Feb. 1-2, “
“ <i>Adar Rishon</i> , 14-15	Purim Koton	Fri. & Sat., Feb. 15-16, “
“ <i>Adar Shinee</i>	Rosh Chodesh	Sun. & Mon., Mar. 3-4, “
“ <i>Adar Shinee</i> , 11	Fast of Esther	Thurs., Mar. 14, “
“ <i>Adar Shinee</i> , 14-15	Feast of Purim	Sun. & Mon., Mar. 17-18, “
“ <i>Neson</i>	Rosh Chodesh	Tues., April 2, “
“ <i>Neson</i> , 15-22	Pesach Feast of Passover	Tues. to Tues., April 16 to 23, “
“ <i>Iyar</i>	Rosh Chodesh	Wed. & Thurs., May 1-2, “
“ <i>Iyar</i> , 18	Lag Baomer (33d day of the Omer),	Sun., May 19, “
“ <i>Sivan</i>	Rosh Chodesh	Fri., May 31, “
“ <i>Sivan</i> , 6-7	Shevuoth Feast of Pentecost	Wed. & Thurs., June 5-6, “
“ <i>Tamuz</i>	Rosh Chodesh	Sat. & Sun., June 29-30, “
“ <i>Tamuz</i> , 17	Fast (Jerusalem in consternation, successes of Nebuchadnezar, 587, B. C., and Titus, 70, A. C.)	Tues., July 16, “
“ <i>Av</i>	Rosh Chodesh	Mon., July 29, “
“ <i>Av</i> , 9	Fast of Tishboav (Total destruction Holy Temple, by Babylonians, 587, B. C., and Romans, 70, A. C.)	Tues., Aug. 6, “
“ <i>Ellool</i>	Rosh Chodesh	Tues. & Wed., Aug. 27-28, “
5650: <i>Tishree</i> , 1-2	Rosh Hashonah Feast of New Year	Thurs. & Fri., Sept. 26-27, “
“ <i>Tishree</i> , 4	Fast of Guedalyiah	Sun., Sept. 29, “
“ <i>Tishree</i> , 10	Yom Kippur The Solemn Fast of Atonement,	Sat., Oct. 5, “
“ <i>Tishree</i> , 15-16	Succoth Feast of Tabernacles	Thurs. & Fri., Oct. 10-11, “
“ <i>Tishree</i> , 21	Feast of Hashanah Rabbah	Wed., Oct. 16, “
“ <i>Tishree</i> , 22	Feast of Sheminee Atzareth	Thurs., Oct. 17, “
“ <i>Tishree</i> , 23	Feast of Simchas Torah	Fri., Oct. 18, “
“ <i>Chesvan</i>	Rosh Chodesh	Fri. & Sat., Oct. 25-26, “
“ <i>Kislev</i>	Rosh Chodesh	Sun., Nov. 24, “
“ <i>Kislev</i> , 25	Festival of Chanukah, (Dedication of Lights, 166, B. C. Victory Judas Maccabæus) 1st day	Wed., Dec. 18, “
“ <i>Tivise</i>	Rosh Chodesh	Mon. & Tues., Dec. 23-24, “

* 5649 is a perfect Bissextile year of 385 days. This being an Embolismic year, and Adar Shinee, or Vyoder, is an intercalary month. * 5650 is an ordinary common year of 354 days.

† The Israelites always begin and reckon their day from sunset to sunset. The “Reformers” among the “American Jews” regard *only* the 1st day of some Holidays, and the 1st and 7th days of some Festivals, and do *not* uphold the observances of the *minor* Fasts and Feasts of the Synagogue and Rabbins.

‡ The above Almanac of Jewish Dates is compiled from the Hebrew, to correspond with the *Christian* Calendar, and is prepared annually by MARCUS M. HENRY, the son of the late Rev. Dr. H. A. Henry, Rabbi, of San Francisco, Cal., who did it, specially for us, until his demise in 1879.

UNITED CARRIAGE COMPANY.

RATES—JANUARY 1st, 1889.

Between any points within the District bounded by Twelfth Street, Franklin Street, Broadway, and the City Front, or for One Mile.

	One-horse Coupe.	Two-horse Coupe or Carriage.
One or two passengers	\$1.00	\$1.50
More than two passengers		2.00
Each additional mile—each passenger .....	.50	.25
Calling and Shopping—first hour	1.50	2.00
“ “ each subsequent hour	1.00	1.50
Theatres, both ways—reserved	3.00	4.00
Balls and Parties, both ways—reserved	3.00	4.00
Weddings	3.00	5.00
Funerals—3 hours	3.00	4.00
Funerals—over 3 hours, by the hour		4.00
Through the Park	4.00	5.00
“ “ and to end of Beach road	5.00	7.00
Cliff House, <i>via</i> Park, and return <i>via</i> Point Lobos Turnpike	6.00	8.00
Cliff House <i>via</i> Park, and return <i>via</i> the Park	7.00	10.00
“ “ <i>via</i> Park & return <i>via</i> Ocean House		12.00
Alms House <i>via</i> Park	5.00	7.00
Ocean House <i>via</i> Park	6.00	8.00
Black Point	2.00	2.50
Villa	4.00	5.00
Oakland Point (Ferriage extra)	3.00	4.00
14-Mile House		12.00
Presidio and Fort Point Drive	5.00	7.00
“ “ “ “ “ and Park Drive	7.00	10.00

Hand Baggage free. Detentions after the time for which Carriages are ordered will be charged by the hour.

NOTICE.—Our Carriages will promptly arrive in response to “Hack” or “Coupe” calls from the PACIFIC BELL TELEPHONE COMPANY, and AMERICAN DISTRICT TELEGRAPH Signal Boxes.

Persons not having private telegraph boxes or telephone can use those in the leading hotels, saloons, drug stores, dry-goods stores, restaurants and other public places, the proprietors of which will cheerfully accommodate any lady or gentleman by signaling for a Carriage or Coupe.

PACIFIC TRANSFER COMPANY.

Rates for Baggage to any part of the City :

Valise	25 cents.
Trunk	50 “

HACK FARES IN SAN FRANCISCO.

ORDER No. 1,611.

Rates of Fare.

For a Hack for one or two persons, not exceeding one mile	\$1 50
For a Hack for more than two persons, not exceeding one mile....	2 00
For each additional mile, for each passenger	25
No additional charge for stoppages not exceeding in all 10 minutes time.	
For a Cab for one or two persons, not exceeding one mile	1 00
For each passenger for each additional mile.....	50
For a Cab for two persons, when engaged by the hour, to be computed from the time occupied in going and returning, including detention, for the first hour	1 50
For each subsequent hour so used	1 00
For a Hack for four or less persons, when engaged by the hour, to be computed for the time occupied in going and returning, including detention, for the first hour	2 00
For each subsequent hour so used.....	1 50

No extra charge to any passenger shall be made for the ordinary amount of baggage.

SEC. 8.—“From the landing of any steamboat or railroad to any point within the district bounded by the water front, Broadway, Gough and Twelfth streets, shall in all cases be estimated not to exceed one mile.”

DIVISIONS OF TIME.

A SOLAR DAY is measured by the rotation of the earth upon its axis, and is of different lengths, owing to the ellipticity of the earth's orbit and other causes; but a mean solar day, recorded by the time-piece, is twenty-four hours long. An ASTRONOMICAL DAY commences at noon, and is counted from the first to the twenty-fourth hour. A CIVIL DAY commences at midnight, and is counted from the first to the twelfth hour, when it is recounted again from the first to the twelfth hour. A NAUTICAL DAY is counted as a civil day, but commences like an Astronomical Day, from noon.

A CALENDAR MONTH varies in length from 28 to 31 days. A MEAN LUNAR MONTH is 29 days, 12 hours, 44 minutes, 2 seconds, and 5.24 thirds.

A YEAR is divided into 365 days. A SOLAR YEAR, which is the time occupied by the Sun in passing from one Vernal Equinox to another, consists of 365.24244 solar days, or 365 days, 5 hours, 48 minutes, and 49.536 seconds. A JULIAN YEAR is 365 days. A GREGORIAN YEAR is 365.2425 days. Every fourth year is BISSEXTILE, or LEAP YEAR, and has 366 days.

GAME LAW OF CALIFORNIA.

The following table shows when it is lawful or unlawful to hunt, pursue, take, kill, or destroy any of the game animals, birds, or fish named. Black shows close season, white the open season.

Months.....	1	2	3	4	5	6	7	8	9	10	11	12
Female Antelope, Doe, Elk, & Mountain Sheep,	●	●	●	●	●	●	●	●	●	●	●	●
Female Deer,.....	●	●	●	●	●	●	●	●	●	●	●	●
Male Antelope, Deer, or Buck,.....	●	●	●	●	●	●	●	●	●	●	●	●
Spotted Fawn,.....	●	●	●	●	●	●	●	●	●	●	●	●
Doves,.....	●	●	●	●	●	●	●	●	●	●	●	●
Grouse, Partridge, Quail, Rail,.....	●	●	●	●	●	●	●	●	●	●	●	●
Salmon,*.....	●	●	●	●	●	●	●	●	●	●	●	●
Trout,.....	●	●	●	●	●	●	●	●	●	●	●	●

* It is unlawful to take Salmon or Shad by net or seine, at any time of year, between sunrise on Saturday and sunset of the following Sunday.

It is unlawful to use or catch Shad or Salmon with any seine or net the meshes of which, when closely drawn together, measure (within the knot) less than seven and a half inches.

PENALTIES.

For violating the provisions of this law the penalties are a fine of \$50 to \$300, or imprisonment 30 days to 6 months, or both such fine and imprisonment.

IT IS UNLAWFUL

- To have in possession the skins of any of said animals when it is unlawful to *kill* the same.
- To take, kill or destroy any of said animals, at any time, unless the carcass is used or presented by the person taking or slaying it, or it is sold for food.
- To buy, sell, offer for sale, transport or have in possession any Deer, Deer Skin, or Hide, from which evidence of sex has been removed, or any of said game at a time when it is unlawful to kill the same.
- To take, gather or destroy the eggs of Grouse, Partridge, or Quail at any time, or to net, pound, snare, capture, sell, buy, transport, give away, expose for sale, or have in possession any of said birds so taken, at any time.
- To fish (as a vocation) without a license. To take or destroy fish of any kind, at any time, by explosives, traps, pounds, weirs, set-nets, Chinese Sturgeon lines, Chinese Shrimp or Bag Nets, or Nets of similar character, or to set any net or seine which shall extend more than one-third of the way across any river, stream, or slough, for the purpose of taking any fish. To catch the young fish of any species, by any means, and not to *return the same to the water immediately, and alive*, or to sell or offer for sale any such fish, fresh or dried.

LOCATIONS

OF

Public Offices and Buildings

IN SAN FRANCISCO.

ACADEMY OF NATURAL SCIENCES, S. W. cor. California and Dupont streets.
AMERICAN DISTRICT TELEGRAPH Co., 222 Sansome street.

AMUSEMENT, PLACES OF:

Alcazar Theater, O'Farrell st., bet. Stockton and Powell.
 Baldwin Theater, 932 Market street.
 Bush St. Theater, 325 Bush street.
 California Theater, North side Bush, bet. Kearny and Dupont sts.
 Chinese Theater, (new), 623 Jackson street.
 Chinese Theater, (Royal), 836 Washington street.
 Grand Opera House, north side Mission st., bet. 3d and 4th.
 Mechanics' Pavilion, S. W. cor. Larkin & Grove sts.
 Panorama, The, S. W. cor. Eddy and Mason streets.
 Panorama, Market street, corner 10th street.
 Standard Theater, 320 Bush street.
 Tivoli Opera House, 28 to 32 Eddy street.
 Vienna Gardens, N. W. cor. Sutter and Stockton sts.
 Woodward's Gardens, Mission st., bet. 13th and 14th.

ARMY HEADQUARTERS, Presidio.

Army Depot, cor. New Montgomery and Jessie sts.

ASSAYER (STATE), 212 Sutter street.

ASYLUMS:

Hebrew, near Golden Gate Park.
 Protestant Orphan, Laguna and Haight streets, near Market st. R. R.
 Roman Catholic Orphan, South San Francisco.
 Magdalen, Potrero Avenue, near Twenty-first street.

BANCROFT'S BOOK, STATIONERY, MERCANTILE AND MANUFACTURING ESTABLISHMENT.

BANK COMMISSIONERS, 528 California street.

BANKERS:

Belloc & Cie, 524 Montgomery street.
 Berton, F. & Co., 311 Montgomery street.
 Borel, Alfred & Co., 311 Montgomery street.
 Crocker, Woolworth & Co., 322 Pine street.
 Donohoe, Kelly & Co., S. E. corner Montgomery and Sacramento sts.
 Meyer, Daniel, 212 Pine street.
 Sather Banking Co., N. E. corner Montgomery and Commercial sts.
 Sutro & Co., 408 Montgomery street.
 Tallant & Co., N. E. cor. California and Battery sts.

BANKS:

Anglo-Californian Bank, (lim.) N. E. cor. Sansome and Pine streets.
 Bank of British Columbia, S. E. corner California and Sansome sts.
 Bank of British North America, 219 Sansome street.
 Bank of California, N. W. corner California and Sansome sts.
 California National Bank of San Francisco, under Palace Hotel.
 First National Gold Bank, S. W. cor. Montgomery and Summer sts.
 Grangers' Bank of California, N. W. cor. California and Battery sts.
 Hong Kong and Shanghai Banking Corporation, 436 California st.
 London & San Francisco Bank, (lim.) 424 California st.
 London, Paris & American Bank, 205 Sansome st.
 Nevada Bank, of San Francisco, N. W. cor. Montgomery and Pine sts.
 Pacific Bank, N. W. cor. Sansome and Pine sts.
 Wells, Fargo & Co., N. E. cor. California and Sansome sts.

PUBLIC OFFICES AND BUILDINGS.

BANKS—SAVINGS AND LOAN :

- California Savings & Loan Society, N. W. cor. Eddy and Powell sts.
- French Mutual Provident Savings & Loan Society, 534 California st.
- German Savings and Loan Society, 526 California st.
- Hibernian Savings & Loan Society, cor. Montgomery and Market sts.
- Humboldt Savings & Loan Society, 18 Geary street.
- Peoples Home Savings Bank, Flood Building, Market street.
- San Francisco Savings Union, 532 California street.
- Savings and Loan Society, 619 Clay street.
- Security Savings Bank, 215 Sansome street.

BOARD OF EDUCATION, New City Hall.

BOARD OF TRADE, 202 Market street.

BOARD OF SUPERVISORS, New City Hall.

CALIFORNIA BIBLE SOCIETY, 735 Market street.

CHAMBER OF COMMERCE, Merchants' Exchange Building, cor. California and Leidesdorff streets.

CHURCHES :

- Advent, Second, 927 Mission street.
- Advent, Seventh Day, Laguna street, between Tyler and McAllister.
- Baptist, First, north side Eddy st., between Jones and Leavenworth.
- Baptist, Third (colored), east side Powell st., bet. Bush and Sutter.
- Baptist, Tabernacle, Fifth street, near Market.
- Baptist, Jefferson Square, east side Laguna street, between Golden Gate ave. and McAllister.
- Baptist, Union Square, Bush st., bet. Hyde and Larkin.
- Baptist, Fifth, Twenty-second st., near Howard.
- Baptist Mission Chapel, Eleventh Avenue, South San Francisco.
- Baptist Chinese Mission, 740 Washington street.
- Chinese Mission House, N. E. cor. Sacramento and Stockton streets.
- Chinese Mission House of the M. E. Church, 916 Washington street.
- Chinese Presbyterian Church, west side Stockton st., bet. Washington and Clay.
- Congregationalist, First, S. E. cor. Mason and Post sts.
- Congregationalist, Second, (Plymouth,) Post street, near Webster.
- Congregationalist, Third, Fifteenth st., near Mission.
- Congregationalist, Fourth, south side Green street, near Stockton.
- Congregational, Bethany, Bartlett st., near Twenty-fifth.
- Episcopal, Grace, S. E. cor. California and Stockton sts.
- Episcopal, Trinity, N. E. cor. Post and Powell streets.
- Episcopal, St. John's, cor. Fifteenth and Valencia sts.
- Episcopal, Advent, Howard st., opp. New Montgomery.
- Episcopal, St. Luke's, corner Van Ness Avenue and Clay street.
- Episcopal, St. Peters, cor. Stockton and Filbert sts.
- Episcopal, St. Albans, Cambrian Hall, 1133 Mission st.
- Episcopal, St. Stephens, Fulton st., bet. Webster and Fillmore.
- Episcopal, St. Paul's, California st., bet. Fillmore and Steiner.
- Hebrew, Emanu El, Sutter st., bet. Stockton and Powell.
- Hebrew, Sherith Israel, N. E. cor. Post and Taylor sts.
- Hebrew, Ohabai Shalome, Mason street, bet. Geary and Post.
- Hebrew, Beth Israel, Turk street, near Taylor.
- Hebrew, Shaarey Tzedek, Stockton st., bet. Pacific and Broadway.
- Lutheran, St. Paul's, German, Mission st., bet. Fifth and Sixth.
- Lutheran, St. Mark's, German, south side of Geary street, bet. Stockton and Powell.
- Lutheran, Emanuel, German, N. side Jessie st., bet. Sixth & Seventh.
- Mariner's Church, cor. Sacramento and Drumm sts.
- Methodist Episcopal, First, west side Powell street, bet. Washington and Jackson.

PUBLIC OFFICES AND BUILDINGS.

CHURCHES: *Continued.*

- Methodist, Howard Street, Howard st., bet. Second and Third.
 Methodist, Central, Mission st., bet. Sixth and Seventh.
 Methodist, Bush Street, Bush street, near Devisadero.
 Methodist, Kentucky St., on the Potrero, near L. Bridge.
 Methodist, Grace, Capp and Twenty-first street.
 Methodist Centenary, South, Bush st., bet. Octavia and Gough.
 Methodist, Bernal Wesleyan, Prospect Avenue, Bernal Heights.
 Methodist, So. San Francisco, on Fifteenth ave., S. S. F.
 Methodist, German, north side Broadway, bet. Stockton & Powell sts
 Methodist, German, Folsom st., bet. Fourth and Fifth.
 Methodist Scandinavian, Howard st., bet. Eighth and Ninth.
 Methodist, African (colored), W. side Powell st., bet. Jackson and Pacific.
 Methodist, Chinese Mission, 916 Washington st.
 Methodist, Zion Wesleyan (colored), Stockton st., near Sacramento.
 Presbyterian, First, S. E. cor. Van Ness Avenue and Sacramento st.
 Presbyterian, Calvary, cor. Geary and Powell sts.
 Presbyterian, First Chinese, Stockton street, between Washington and Clay.
 Presbyterian, Chinese Mission, N. E. cor. Stockton & Sacramento sts.
 Presbyterian, Larkin st., cor. Larkin and Pacific sts.
 Presbyterian, Central, Golden Gate Avenue, corner Polk st.
 Presbyterian, Howard, south side Mission, bet. Third and Fourth.
 Presbyterian, Howard St., Howard st., bet. Twenty-first and Twenty-second.
 Presbyterian, St. Johns, Post street, bet. Mason and Taylor.
 Presbyterian, Olivet, Tennessee st., near Sierra, South San Francisco.
 Presbyterian, Memorial, Eighteenth Avenue, near Railroad Ave., South San Francisco.
 Presbyterian, Emanuel, Harrison st., between Fifth and Sixth.
 Presbyterian, Welsh, Cambrian Hall, 1133 Mission.
 Presbyterian, Woodbridge, Twentieth and Capp sts.
 Presbyterian, Westminster, Fell street, bet. Octavia and Laguna.
 Presbyterian, United, Mason st., bet. Ellis and Eddy.
 Roman Catholic, St. Dominic's Church, N. W. corner Bush and Steiner.
 Roman Catholic, St. Francis, Vallejo st., bet. Dupont and Stockton.
 Roman Catholic, Yglesia de Nuestra de Senora de Guadalupe, Broadway, bet. Mason and Taylor sts.
 Roman Catholic, St. Mary's Cathedral, N. E. corner California and Dupont sts.
 Roman Catholic, St. Patrick's, Mission st., bet. Third and Fourth.
 Roman Catholic, St. Rose's, Brannan st., near Fourth.
 Roman Catholic, St. Boniface, (German,) Golden Gate Ave., between Jones and Leavenworth.
 Roman Catholic, St. Ignatius, cor. Van Ness Ave. and Hayes st.
 Roman Catholic, St. John the Baptist, Eddy st., bet. Octavia and Laguna.
 Roman Catholic, St. Peter's, west side Columbia st., bet. Twenty-fourth and Twenty-fifth.
 Roman Catholic, Church of the Holy Cross, Calvary Cemetery.
 Roman Catholic, Notre Dame, (French), Bush street, bet. Dupont and Stockton.
 Roman Catholic, Mission Dolores, S. W. cor. Sixteenth and Dolores sts.
 Roman Catholic, St. Joseph's, Tenth street, bet. Folsom and Howard.
 Roman Catholic, St. Bridget's, S. W. corner Van Ness Avenue and Broadway.

PUBLIC OFFICES AND BUILDINGS.

CHURCHES: *Continued.*

- Roman Catholic, St. Paul's, N. W. cor. Twenty-ninth and Church streets.
 Russian Church, 1713 Powell street.
 Seamen's Mission, 118 Jackson street.
 Swedenborgian, New Jerusalem, O'Farrell st., bet Mason and Taylor.
 Swedenborgian, Second New Jerusalem, 413 Sutter st.
 Unitarian, First, Van Ness Avenue.

CITY HALL (old), Kearny street, opposite the Plaza.
 (new), Market street, opp. 8th.

COAST SURVEY, U. S. Appraiser's Building, cor. Washington and Sansome streets.

COMMISSIONER OF IMMIGRATION, 508 Battery street.

COURTS:

- Federal, U. S. Appraiser's Building, cor. Washington and Sansome sts.
 Justices of the Peace, cor. Washington and Kearny sts.
 Police Court, Old City Hall, opp. Plaza.
 Supreme, 121 Post street.
 Superior Court, Department Nos. 2, 3, 4, 5, 6, 7, 8, 9 and 10, New City Hall. Nos. 1, 11 and 12, Old City Hall.

CUSTOM HOUSE, N. W. cor. Battery and Washington sts.

EXPRESSES:

- California Express & Transfer Co., 222 Montgomery st.
 City Cab and Carriage Co., 178 Jessie street.
 Dime Parcel Delivery and Transfer Co., 3 and 137 Post st.
 Harvey's (Vallejo), 418 Sacramento st.
 Howard's (San Rafael).
 N. P. Express Co., New Montgomery st., cor. Jessie.
 Pacific Transfer Co., 110 Sutter st.
 South Pacific Coast Ex. Co., 22 Montgomery st.
 Wells, Fargo & Co., N. E. cor. Sansome & Halleck sts.
 Whitney's, 5 Commercial street.
 Wingate's, 6 Sacramento street.

GAS COMPANIES:

- Pacific Gas Improvement Co., 843 Market street.
 San Francisco Gaslight, office S. E. corner First and Natoma sts.

GOLDEN GATE PARK.

HARBOR COMMISSIONERS, 10 California street.

HISTORY BUILDING, 721 Market street.

HOSPITALS:

- Alms House, near Lake Honda.
 California State Woman's, Sacramento st., bet. Baker and Lyon.
 City and County, Potrero Avenue, between Twenty-second and Twenty-third sts.
 French, S. S. Bryant street, between 5th and 6th.
 German, cor. Fourteenth and Noe streets.
 Homœopathic, Valenoia st., between Twenty-seventh and Twenty-eighth.
 Home of the Inebriate, N. E. corner Stockton and Chestnut streets.
 Italian, Twenty-eighth street, near Noe.
 San Francisco Female, 806 Stockton street.
 San Francisco Lying-in Asylum, 913 Tyler street.
 St. Luke's, San Jose Ave., near Twenty-seventh st.
 St. Mary's, S. W. cor. First and Bryant streets.
 Twenty-sixth St. (small pox), corner San Bruno Road and Serpentine Avenue.
 United States Marine, Presidio Reservation, near Mountain Lake.

PUBLIC OFFICES AND BUILDINGS.

HOTELS:

- American Exchange, 321 Sansome street.
- Baldwin Hotel, cor. Market and Powell streets.
- Brooklyn Hotel, 210 Bush street.
- Commercial Hotel, corner Montgomery Avenue and Pacific street.
- Grand Hotel, cor. Market and New Montgomery sts.
- International Hotel, 824 Kearny street.
- Lick House, S. W. cor. Montgomery and Sutter sts.
- Occidental Hotel, Montgomery st., bet. Bush and Sutter.
- Palace Hotel, S. W. cor. Market and New Montgomery sts.
- Russ House, Montgomery st., bet. Pine and Bush.
- INDUSTRIAL SCHOOL, Office, City Hall, No. 9, third floor.
- INTERNAL REVENUE: Office, U. S. Appraiser's Building.
- IRVING HALL, Post st., bet. Kearny and Dupont.
- LADIES' PROTECTION AND RELIEF SOCIETY, Franklin street, between Post and Geary.
- LAND OFFICE, U. S., 610 Commercial street.

LIBRARIES:

- B'Nai B'Rith Library Association, Eddy st., bet. Mason and Taylor.
- Free Library, 428 Bush street.
- Mechanics' Institute, 27 Post st.
- Mercantile, 216 Bush street.
- Military Library Room, 328 Montgomery street.
- Odd Fellows, cor. Market and Seventh streets.
- San Francisco Law Library, New City Hall.
- The Bancroft Library, 1538 Valencia street.
- Young Men's Christian Association Library, 232 Sutter street.

MARSHAL, U. S. Appraiser's Building.

MASONIC HALL, cor. Montgomery and Post streets.

MECHANICS' INSTITUTE, 27 Post street.

MECHANICS' PAVILLION, Larkin street, near Market street.

MERCHANTS' EXCHANGE, south side California street, near Montgomery.

METHODIST BOOK DEPOSITORY, 1037 Market street.

MINT, U. S. Branch, N. W. cor. Fifth and Mission streets.

NEWSPAPER AND PERIODICAL OFFICES:

- Abend Post, (German, daily,) 535 California street.
- Alta California, (daily,) 529 California street.
- Argonaut, 213 Dupont street.
- Breeder and Sportsman, (weekly,) 508 Montgomery st.
- California Christian Advocate, (weekly,) 1041 Market st.
- California Chronik, (German, weekly,) 409 Bush st.
- California Demokrat, (German, daily,) 409 Bush st.
- California Farmer, (weekly,) 129 Taylor street.
- California Journal, (weekly,) 802 Montgomery st.
- California Staats Zeitung, (weekly,) 409 Bush st.
- Commercial Herald, 536 Clay street.
- Courier de San Francisco, (French,) 536 Clay st.
- Elevator, (colored, weekly,) 610 Battery street.
- Evening Bulletin, (daily,) corner Dupont and O'Farrell streets.
- Evening Post, (daily,) 727 Market street.
- Examiner, (daily,) Market street, corner Dupont.
- Exchange, (daily,) 306 Montgomery street.
- Figaro, (daily,) 532 Merchant street.
- Golden Era, (weekly,) 532 Clay street.
- Guide, (tri-weekly,) 521 Clay street.
- Hebrew, (weekly,) 612 Commercial street.
- Hebrew Observer, (weekly,) 622 Clay street.
- Hotel Gazette, (daily,) 518 Sacramento street.

PUBLIC OFFICES AND BUILDINGS.

NEWSPAPER AND PERIODICAL OFFICES: *Continued.*

- Ingleside, (weekly,) 712 Washington street.
Jewish Times, (weekly,) 509 Montgomery street.
La Voce del Popolo, (Italian,) 535 Washington street.
La Voz Nuevo Mondo, 529 Filbert street.
Law Journal, (daily,) 320 Sansome street.
Mining and Scientific Press, 252 Market street.
Mission Journal, 2222 Mission street.
Monitor, (Catholic, weekly,) 636 Clay street.
Morning Call, (daily,) 523 Montgomery st. and 714 Market st.
New Age. (I.O.O.F., weekly,) 420 Kearny street.
Occident. (Presbyterian, weekly,) 737 Market street.
Overland Monthly, 120 Sutter street.
Pacific Life, (weekly,) 502 Washington street.
Pacific Medical and Surgical Journal and Western Lancet, (monthly,) 425 Sutter st.
Pacific Coast Directory, 518 Clay street.
Pacific Churchman, (Episcopal, weekly,) 605 Montgomery st.
Pacific Methodist, (weekly,) 532 Clay street.
Pacific Rural Press, (weekly,) 252 Market street.
Report, (daily,) 238 Montgomery street.
Resources of California, (monthly,) 320 Sansome st.
San Franciscan, (weekly,) 420 Kearny street.
San Francisco Directory, 518 Clay street.
San Francisco Chronicle, N. E. cor. Bush and Kearny sts.
San Francisco Journal of Commerce, (weekly,) 536 Clay street.
San Francisco News Letter, 609 to 615 Merchant st.
School and Home Journal, 826 Market street.
Spirit of the Times, (weekly,) 621 Sansome st.
Statistician, (annual,) 706 California street.
Wasp, The (illustrated weekly,) N. W. cor. Kearny and California streets.
West Coast Reporter, (Law, weekly.)
- ODD FELLOWS HALL, cor. Market and Seventh streets.
OLYMPIC CLUB, 120 O'Farrell street.
PACIFIC BELL TELEPHONE CO., 311 Sansome street.
PACIFIC HALL, 428 Bush street.
PLATT'S HALL, 216 Montgomery street.
PIONEER HALL, Fourth street, near Market.
POLICE OFFICE, City Hall, opposite the Plaza.
POST OFFICE, Custom House, cor. Battery and Washington sts.
- RAILROAD COMPANIES:
Canadian Pacific R. R., office 222 Montgomery st.
Central Pacific, foot of Market st.; Office cor. Fourth and Townsend streets. (Includes: Central Pacific, Southern Pacific, Western Pacific, California Central, San Joaquin Valley, California and Oregon, Oakland and Alameda Roads.)
North Pacific Coast Railroad Co., Room 1, S. F. Stock & Exchange Building, Pine street.
San Francisco and North Pacific Railroad Co., office cor. First and Mission sts.
South Pacific Coast, office foot Market street.
- RECORDER'S OFFICE, New City Hall, Market street.
REGISTRAR OF ELECTORS, New City Hall.
SCOTTISH HALL, Larkin street, near Market.
STEAMBOAT LANDINGS, Market Street Wharf.
STEAMER (Ocean) LANDINGS, cor. First and Brannan sts.

PUBLIC OFFICES AND BUILDINGS.

STEAMSHIP CO. OFFICES :

- American S. S. Co., 116 Montgomery st.
- Anchor Line (New York to England), 613 Market st.
- California and Mexican S. S. Co., 10 Market street.
- Colorado Steam Navigation Co., Fourth and Townsend streets.
- Coos Bay, Crescent City, and Port Orford Steamers, 48 Market st.
- Cunard, (New York and Boston to Liverpool, via Queenstown,) 202 Market st.
- Empire City & Marshfield, 509 East street.
- General Trans-Atlantic, 524 Montgomery st.
- Guion Line.
- Hamburg American Packet Co. (West India Line,) 209 Sansome st.
- Humboldt Bay, 22 California st.
- Inman Line, 116 Montgomery street.
- National Line.
- North German Lloyds, 307 California street.
- Oceanic Steamship Co., (for Hawaiian Islands,) 327 Market street.
- Occidental and Oriental S. S. Co., (for Japan and China,) Fourth and Townsend streets.
- Oregon Railway & Navigating Co., General Office, 10 Market street. Ticket Office, 214 Montgomery st.
- Pacific Coast Steamship Co., General Office, 10 Market st. Ticket Office, 214 Market street.
- Pacific Mail Steamship Co., First & Brannan sts., and 202 Market st.
- Red Star Line, (Philadelphia, Antwerp, Liverpool,) 116 Montgomery street.
- Rotterdam Line, 116 Montgomery street.
- Royal Mail, 506 Battery street.
- White Star Line, 116 Montgomery street.

STOCK BOARDS :

- Pacific Stock Exchange, 320 Montgomery st.
- San Francisco Stock and Exchange Board, also Grain Exchange, south side Pine street, bet. Montgomery and Sansome:

STREET RAILWAYS :

- California Street, S. W. cor. California and Larkin sts.
- Central (Davis, Bush, Turk, and Sixth), Office, 32 Turk st.
- City, S. W. cor. Mission and Fourteenth streets.
- Clay Street Hill, S. W. cor. Clay and Leavenworth sts.
- Geary Street, corner Geary and Buchanan streets.
- Market Street, cor. Fourth and Townsend streets.
- No. Beach & Mission, Fourth st., near Bryant, cor. Louisa.
- Omnibus, 725 Howard street, bet. Third and Fourth.
- Potrero and Bay View, Fourth and Townsend sts.
- Powell Street Ferries and Cliff House Cable R. R.
- Sutter Street, S. E. cor. Sutter and Polk streets.

SURVEYOR GENERAL'S OFFICE, U. S., 610 Commercial st.

TELEGRAPH OFFICES :

- American District Telegraph Co., 222 Sansome street.
- Bay and Coast, foot of Market street.
- Fire Alarm and Police Telegraph, Brenham place.
- Pacific Postal Telegraph Cable Co., Nevada Block, (Mackay-Bennett Cables).
- S. F. District Telegraph Co., 339 Kearny street.
- Western Union, N. E. cor. Montgomery and Pine sts. Branches, Grand Hotel, Baldwin Hotel, Palace Hotel, Occidental Hotel, 205 Sutter street, and 222 Sansome street.

- UNDERWRITERS' FIRE PATROL, Jessie, near New Montgomery street.
- UNION CLUB, corner Post and Stockton streets.

PUBLIC OFFICES AND BUILDINGS.

UNITED STATES LAND OFFICE, 610 Commercial street.
 UNITED STATES SUB-TREASURY, 608 Commercial street.
 WATER WORKS, Spring Valley, 516 California street.
 YOUNG MEN'S CHRISTIAN ASSOCIATION, North side Sutter st., bet. Kearny
 and Dupont.

METEOROLOGICAL TABLE.

The following table shows the mean Fahrenheit temperature of January and July, the semi-annual range between them, and the average annual rainfall in inches of various towns in California as compared with other places.

LOCALITY.	Jan'y	July.	Range.	Rain-fall in inches.
Sonoma, Cal.....	45°	66°	21°	25in.
Vallejo, ".....	48	63	15	25
San Francisco, ".....	49	57	8	23
Monterey, ".....	52	58	6	20
Santa Barbara, ".....	54	71	17	15
Los Angeles, ".....	52	75	23	12
San Diego, ".....	51	72	21	10
Humboldt Bay, ".....	40	58	18	30
Sacramento, ".....	45	73	28	20
St. Augustine.....	57	80	23	55
St. Paul.....	13	73	60	30
Mentone.....	40	73	33	23
Funchal.....	60	70	10	—
New York.....	31	73	42	43
London.....	37	62	25	34

LIST OF SUNDAYS IN 1889.

JANUARY.....	6	13	20	27	
FEBRUARY.....	3	10	17	24	
MARCH.....	3	10	17	24	31
APRIL.....	7	14	21	28	
MAY.....	5	12	19	26	
JUNE.....	2	9	16	23	30
JULY.....	7	14	21	28	
AUGUST.....	4	11	18	25	
SEPTEMBER.....	1	8	15	22	29
OCTOBER.....	6	13	20	27	
NOVEMBER.....	3	10	17	24	
DECEMBER.....	1	8	15	22	29

BUSINESS LAW IN DAILY USE.

The following compilation of business law contains the essence of a large amount of legal verbiage:

If a note is lost or stolen, it does not release the maker; he must pay it, if the consideration for which it was given and the amount can be proven.

Notes bear interest only when so stated.

Principals are responsible for the acts of their agents.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in cases of special partnership.

Ignorance of the law excuses no one.

The law compels no one to do impossibilities.

An agreement without consideration is void.

A note made on Sunday is void.

Contracts made on Sunday cannot be enforced.

A note by a minor is void.

A contract made with a minor is void.

A contract made with a lunatic is void.

A note obtained by fraud, or from a person in a state of intoxication, cannot be collected.

It is a fraud to conceal a fraud.

Signatures made with a lead pencil are good in law.

A receipt for money is not always conclusive.

The acts of one partner bind all the rest.

"Value received" is usually written in a note, and should be, but is not necessary. If not written it is presumed by the law, or may be supplied by proof.

The maker of an "accommodation" bill or note (one for which he has received no consideration, having lent his name or credit for the accommodation of the holder) is not bound to the person accommodated, but is bound to all other parties, precisely as if there was a good consideration.

No consideration is sufficient in law if it be illegal in its nature.

Checks or drafts must be presented for payment without unreasonable delay.

Checks or drafts should be presented during business hours, but in this country, except in the case of banks, the time extends through the day and evening.

If the drawee of a check or draft has changed his residence, the holder must use due or reasonable diligence to find him.

If one who holds a check as payee or otherwise, transfers it to another, he has a right to insist that the check be presented that day, or, at farthest, on the day following.

A note indorsed in blank (the name of the indorser only written) is transferable by delivery, the same as if made payable to bearer.

SAN FRANCISCO FIRE ALARM STATIONS.

Box.

2. Mason and Lombard.
3. Stockton & Greenwich.
4. Sansome & Greenwich.
5. Battery and Union.
6. Montgomery and Green.
7. Kearny and Union.
8. Powell and Union.
9. Dupont and Vallejo.
12. California and Kearny.
13. Front and Broadway.
14. Stockton and Broadway.
15. Clay and East.
16. Mason and Pacific.
17. Pacific and Kearny.
18. Sansome and Jackson.
19. Davis and Washington.
21. Clay and Kearny.
23. Clay and Taylor.
24. Clay and Powell.
25. Washington & Dupont.
26. Clay and Battery.
27. Montgomery and Commercial.
28. Pine and Dupont.
29. Stockton and California.
31. Sansome and Halleck.
32. California and Drumm.
34. Mission and Steuart.
35. Montgomery and Pine.
36. Folsom and Steuart.
37. Battery and Bush.
38. Market and Second.
39. Howard and Spear.
41. Sutter and Jones.
42. Geary and Mason.
43. O'Farrell, near Dupont.
45. O'Farrell and Jones.
46. Sutter and Kearny.
47. Eddy and Powell.
48. Geary and Kearny.
49. Stockton and Sutter.
51. Folsom and Beale.
52. Mission and Fremont.
53. King, east of Third.
54. Engine No. 4, Second, near Howard.
56. So. side Bryant, west of First.
57. Brannan and Second.
58. Folsom and First.
59. Brannan and First.
61. Howard and Third.
62. Mission and Fourth.
63. Harrison and Fourth.
64. Howard and Fifth.
65. Mission and Sixth.

Box.

67. Harrison & Hawthorne.
68. Brannan and Fourth.
69. Bryant and Third.
71. Mission and Eleventh.
72. Mission & Thirteenth.
73. Howard and Eighth.
74. Engine No. 7, 16th St.
75. Jones and McAllister.
76. Market and Hayes.
78. Folsom and Ninth.
79. Folsom and Twelfth.
81. Franklin and Hayes.
82. Fulton and Gough.
83. Octavia and Oak.
84. Valencia and Market.
85. Laguna and Hayes.
86. Oak and Van Ness ave.
91. Hyde and Turk.
92. Franklin and Turk.
93. Jones and Turk.
94. Polk and Ellis.
95. Taylor and Golden Gate ave.
96. Ellis and Taylor.
97. McAllister and Polk.
123. Hyde and Union.
124. Pioneer Woolen Mills, Black Pt.
125. Filbert and Jones.
126. Hyde and Washington.
127. Broadway and Polk.
128. Clay and Leavenworth.
129. Pacific & Leavenworth.
132. Pine and Mason.
134. Bush and Hyde.
135. Bush and Polk.
136. Post and Van Ness ave.
137. Post and Larkin.
138. California and Larkin.
139. O'Farrell and Hyde.
142. Valencia & Twentieth.
143. Mission and Twenty-second.
145. Folsom and Twenty-second.
146. Folsom and Sixteenth.
147. Howard & Twentieth.
148. Mission and Sixteenth.
149. Folsom & Eighteenth.
152. Brannan and Eighth.
153. Harrison and Seventh.
154. Bryant and Sixth.
156. Fourth and Berry.
157. Fourth and Folsom.
158. Folsom and Fifth.
159. Folsom and Sixth.
162. Pacific and Franklin.
163. Sacramento & Franklin.

FIRE ALARM STATIONS.

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| 164. Clay and Polk.
172. McAllister & Buchanan.
173. Ellis and Buchanan.
174. Turk and Fillmore.
175. Webster and Grove.
176. Post and Octavia.
178. Buchanan and Geary.
182. Sixth and Townsend.
183. Mission and Eighth.
184. Folsom, East of Eighth.
185. Tenth and Harrison.
192. Francisco and Mason.
193. Hyde and Chestnut.
194. Stockton & Francisco.
213. Bush and Buchanan.
214. Bush and Steiner.
215. Washington & Webster.
216. Sacramento and Fillmore.
217. Bush and Devisadero.
218. Post and Fillmore.
219. Filbert and Fillmore.
231. Howard and Twenty-fourth.
234. Harrison and Twenty-fourth.
235. Twenty-second & Potrero ave.
236. Mission and Twenty-sixth.
237. Dolores and Twenty-second.
238. Potrero ave. and Santa Clara.
239. Butte and Bryant.
241. Gough and Bush.
243. Clay and Scott.
245. Geary and Steiner.
246. Geary and Devisadero.
247. Turk and Scott.
248. Devisadero and Fulton.
251. Broadway and Octavia.
253. Union and Laguna.
254. Union and Pierce. | 256. Fillmore and Pacific.
261. Stevenson and Ecker.
263. Main and Bryant.
264. California and Front.
271. Seventeenth & Church.
273. 18th, east of Castro.
274. Twenty-fourth & Guerrero.
275. 24th and Church.
276. Valencia & Eighteenth.
281. San Bruno Road and Twenty-eighth st.
283. 28th and Church.
284. 29th and Mission.
285. Twenty-fifth & Florida.
286. Twenty-fourth & York.
291. Jones and Vallejo.
312. Jackson and Laguna.
314. California and Laguna.
321. Pierce and California.
324. Sacramento and Broderick.
325. California and Central ave.
326. Sutter and Baker.
327. Geary and Boyce.
341. Ellis and Pierce.
342. Golden Gate Ave. and Octavia.
351. Montgomery & Broadway.
352. North Point Sea Wall.
361. Ridley and Guerrero.
362. Noe and Fifteenth.
364. Howard & Fourteenth.
365. Alameda and Channel.
371. Sutter and Mason.
372. Post and Leavenworth.
381. Haight and Buchanan.
382. Fillmore and Waller.
384. Webster and Oak.
385. Haight and Scott. |
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FASTS AND FEASTS FOR 1889.

Septuagesima Sunday	Feb. 17
Shrove Sunday	Mar. 3
Ash Wednesday	" 6
First Sunday in Lent	" 10
Palm Sunday	April 14
Good Friday	" 19
Easter Sunday	" 21
Low Sunday	" 28
Rogation Sunday	May 26
Ascension Day	" 30
Whit Sunday	June 9
Trinity Sunday	" 16
First Sunday in Advent	Dec. 1
Christmas Day	" 25

GENERAL ROUTES FROM SAN FRANCISCO

Showing the most commonly traveled Routes to the
Principal Towns and Places of Interest
on the Pacific Coast.

SAN FRANCISCO TO

- ALAMEDA.**—11 miles east.—Ferry and Railroad.
- ALBANY, Oregon.**—694 miles.—C. P. R. R. and Oregon & Cal. R. R.; or steamer to Portland, and rail to Albany, 757 miles.
- ALVARADO, Cal.**—24 miles.—S. P. C. R. R.
- ANAHEIM.**—471 miles.—C. P. & S. P., or P. C. steamer to Anaheim Landing and stage.
- ARCATA, Cal.**—231 miles.—Ocean steamer via Eureka, Humboldt Bay.
- ASHLAND.**—432 miles.—C. P. R. R. and Oregon & Cal. R. R.
- ASTORIA, Oregon.**—566 miles.—Steamer every 5 days.
- AUBURN, Cal.**—126 miles.—C. P. R. R.
- AURORA, Nev.**—411 miles.—C. P. R. R. to Reno, branch railroad to Carson, stage to Aurora.
- AUSTIN, Nev.**—567 miles.—C. P. and Nevada Central R. R.
- BAKERSFIELD.**—C. P. & S. P. to Sumner and stage, 306 miles.
- BELMONT, Nev.**—697 miles.—Rail to Austin and stage to Belmont.
- BENICIA.**—33 miles.—C. P. & N. R. R.
- BERKELEY.**—11 miles.—C. P. & N. R. R.
- BIG TREES, Cal.**—168 miles.—C. P. R. R. to Stockton, S. & C. to Milton, stage to Big Trees.
- BODIE.**—426 miles.—C. P. R. R. to Reno, V. & T. to Carson, stage to Bodie.
- BOISE CITY, I. T.**—C. P. to Ogden, Union Pacific and Or. Sht. Line to Kuna, and stage to Boise City.
- CALISTOGA, Cal.**—71 miles.—C. P. R. R. to Calistoga.
- CANDELARIA.**—C. P. to Reno, V. & T. Mound House, and C. & C.
- CARSON, Nev.**—276 miles.—C. P. R. R. to Reno, branch railroad to Carson.
- CHICO, Cal.**—186 miles.—C. P. & O. D. R. R.
- CORVALLIS, Oregon.**—774 miles.—Steamer to Portland, rail to Corvallis.
- COLUMBIA, Cal.**—171 miles.—C. P. R. R. to Stockton, Copperopolis R. R. to Milton, stage to Columbia.
- COLUSA, Cal.**—135 miles.—Rail to Williams and stage to Colusa.
- CONGRESS SPRINGS, OR SARATOGA.**—58 miles.—Rail to Santa Clara, stage to Saratoga.
- CORINNE, U. T.**—809 miles.—C. P. R. R.
- DALLAS, Oregon.**—739 miles.—Steamer to Portland, rail to Dallas.
- DALLES, THE, Oregon.**—764 miles.—Steamer to Portland, rail to The Dalles.
- DEMING, New Mexico.**—1187 miles.—S. P. R. R.
- DOWNIEVILLE, Cal.**—212 miles.—C. P. & N. C. to Nevada, stage to Downieville.
- DUTCH FLAT, Cal.**—157 miles.—C. P. R. R.
- EUREKA, Cal.**—223 miles.—Steamer to Humboldt Bay, or rail to Cloverdale, stage to Eureka.
- EUREKA, Nev.**—616 miles.—C. P. R. R. to Palisade, E. & P. R. R. to Eureka.
- EUGENE CITY, Oregon.**—642 miles.—C. P. R. R. and Oregon & Cal. R. R.; or steamer to Portland, rail to Eugene, 798 miles.
- FORT WRANGLE, Alaska.**—870 miles.—P. C. S. S. Co. Steamer to Victoria.
- FRESNO.**—196 miles.—C. P. to Lathrop, and S. P. R. R. to Fresno.
- GEYSERS, Cal.**—Steamer to Donahue, rail to Cloverdale, stage to Geysers; or steamer to Vallejo, rail to Calistoga, stage to Geysers.
- GILROY, Cal.**—80 miles.—Southern Pacific Railroad.
- GLOBE CITY, A. T.**—1038 miles.—Rail to Casa Grande, stage via Florence.

GENERAL ROUTES FROM SAN FRANCISCO.

- GOLD HILL, Nev.—295 miles.—C. P. R. R. to Reno, V. & T. R. R. to Gold Hill.
- GRASS VALLEY, Cal.—161 miles.—C. P. R. R. to Colfax, branch narrow guage railroad to Grass Valley.
- HAVILAH, Cal.—353 miles.—Rail to Caliente, stage to Havilah.
- HAYWARD'S, Cal.—21 miles.—Ferry and rail.
- HEADSBERG, Cal.—66 miles.—Steamer to Point Tiburon, rail to Healdsburg.
- HOLLISTER —94 miles.—S. P. R. R.
- IDAHO CITY, I. T.—723 miles.—C. P. R. R. to Winnemucca, stage to Idaho City.
- JACKSON, Cal.—152 miles.—C. P. & A. B. R. R. to Ione, and stage.
- JACKSONVILLE, Oregon.—437 miles.—Rail to Delta, stage to Jacksonville; or steamer to Crescent City and stage.
- LAFAYETTE, Oregon.—725 miles.—Steamer to Portland, rail to St. Joseph, stage to Lafayette.
- LA GRANDE, Oregon.—986 miles.—Steamer to Portland, and rail.
- LAKEPORT, Cal.—116 miles.—Steamer to Donahue, rail to Cloverdale, stage to Lakeport.
- LAKE TAHOE.—272 miles.—C. P. R. R. to Truckee, Cal., stage to Tahoe.
- LA PAZ, A. T.—676 miles.—Steamer or rail to Los Angeles, rail to Yuma, Steamer to La Paz.
- LEWISTON, I. T.—1070 miles.—Steamer to Portland, O. R. & N. Co. to Walla Walla, rail and stage.
- LIVERMORE.—48 miles.—C. P. R. R.
- LOS ANGELES, Cal.—C. P. R. R. to Lathrop, and S. P. R. R. to Los Angeles, 471 miles; or steamer to San Pedro, rail to Los Angeles, 389 miles.
- MARIPOSA, Cal.—182 miles.—Rail to Merced, stage to Mariposa.
- MARTINEZ, Cal.—36 miles.—C. P. R. R.
- MARYSVILLE, Cal.—142 miles.—C. P. R. R.
- MENDOCINO.—159 miles.—S. F. & N. P. to Cloverdale, and stage.
- MERCED, Cal.—141 miles.—C. P. R. R. to Lathrop, S. P. R. R. to Merced.
- MODESTA.—103 miles.—C. P. & S. P. R. R.
- MONTE DIABLO.—About 50 miles.—Ferry and rail to Hayward's, stage to summit; or C. P. R. R. to Martinez, stage to summit.
- MONTEREY, Cal.—100 miles, by steamer; or via S. P. R. R. to Monterey, 125 miles.
- NANAIMO, V. I.—900 miles.—Steamer, via Victoria.
- NAPA, Cal.—44 miles.—Cal. P. N. B.
- NEVADA, Cal.—167 miles.—C. P. R. R. to Colfax, rail to Nevada.
- NEW WESTMINSTER, B. C.—945 miles.—Steamer via Victoria
- OAKLAND, Cal.—7 miles.—Ferry every half hour.
- OLYMPIA, W. T.—940 miles.—Steamer to Victoria, steamer to Olympia.
- OREGON CITY, Oregon.—691 miles.—Steamer to Portland, rail or steamer to Oregon City.
- OROVILLE, Cal.—170 miles.—Rail via Marysville.
- PASADENA.—S. P. R. R. to Los Angeles; L. A. & San Gabriel R. R., 492 miles.
- PETALUMA, Cal.—36 miles.—S. F. & N. P. R. R.
- PLACERVILLE, Cal.—149 miles.—C. P. R. R. to Sacramento, S. & P. R. R. to Placerville.
- PORTLAND, Or.—768 miles.—C. P. R. R. and Oregon & California R. R.; or 676 miles, steamer every 5 days.
- PORT TOWNSEND.—850 miles.—Steamer.
- PRESCOTT, Arizona.—1026 miles.—S. P. R. R. to Maricopa, stage to Prescott.
- PROVO, Utah.—980 miles.—C. P. R. R. to Ogden, branch railroad via Salt Lake City, to Provo.

GENERAL ROUTES FROM SAN FRANCISCO.

- QUINCY, Cal.—235 miles.—Rail to Oroville, stage to Quincy.
- RED BLUFF.—225 miles.—C. P. R. R.
- REDDING.—260 miles.—C. P. R. R.
- REDWOOD CITY, Cal.—28 miles.—S. P. R. R. three times a day.
- RENO, Nev.—245 miles.—C. P. R. R.
- ROSEBURG, Oregon.—576 miles.—C. P. R. R. and Oregon & Cal. R. R.; or steamer to Portland, rail to Roseburg.
- SACRAMENTO, Cal.—C. P. (via Benicia), 90 miles; or steamer 120 miles.
- SALEM, Oregon.—713 miles.—C. P. R. R. and Oregon & Cal. R. R.; or steamer to Portland, rail or steamer to Salem.
- SALT LAKE CITY, U. T.—932 miles.—C. P. R. R. to Ogden, rail to Salt Lake City.
- SAN ANDREAS, Cal.—144 miles.—Rail to Milton, stage to San Andreas.
- SAN BERNARDINO.—454 miles.—Steamer to San Pedro, rail to San Bernardino; or S. P. R. R. to San Bernardino, 543 miles.
- SAN BUENAVENTURA, Cal.—490 miles by rail to Newhall, stage to San Buenaventura; or 311 miles via P. O. S. S. steamers.
- SAN DIEGO, Cal.—480 miles.—Steamer, weekly.
- SAN JOSE, Cal.—48 miles.—C. P. R. R. and S. P. R. R. three times a day.
- SAN LEANDRO, Cal.—16 miles.—S. P. C. R. R.
- SAN LUIS OBISPO, Cal.—210 miles.—Steamer; or S. P. R. R. to Soledad, stage to San Luis Obispo.
- SAN MATEO, Cal.—20 miles.—S. P. R. R. three times a day.
- SAN PABLO, Cal.—18 miles.—Ferry to Oakland, C. P. R. R. to San Pablo twice a day.
- SAN RAFAEL, Cal.—14 miles.—Ferry to San Quentin, rail to San Rafael; or steamer to Tiburon and rail.
- SANTA ANA, Cal.—505 miles.—C. P. & S. P. R. R., or P. C. steamer.
- SANTA BARBARA, Cal.—280 miles.—Steamer; or rail to Newhall, and stage to Santa Barbara, daily.
- SANTA CLARA, Cal.—44 miles.—S. P. R. R. three times a day.
- SANTA CRUZ, Cal.—81 miles.—S. P. C. R. R.; or P. C. steamer 70 miles.
- SANTA FE, N. M.—1515 miles.—C. P. & T. P. R. R. to Deming, A. T. & S. F. R. R. to Santa Fe.
- SANTA ROSA, Cal.—51 miles.—S. F. & N. P. R. R.
- SEATTLE, W. T.—856 miles.—Steamer or rail to Portland, rail to Seattle; or steamer via Victoria, 914 miles.
- SITKA, Alaska.—1663 miles.—Steamer.
- SILVER CITY, A. T.—C. P. & S. P. to Casa Grande, thence stage.
- SNELLING, Cal.—157 miles.—Rail to Merced, stage to Snelling.
- SONOMA, Cal.—62 miles.—Steamer to Vallejo, rail to Napa, stage to Sonoma; or steamer to Donahue, rail to Sonoma.
- SONORA, Cal.—157 miles.—Rail via Stockton to Milton, stage to Sonora.
- ST. HELENA.—62 miles.—Cal. P. N. B.
- STOCKTON, Cal.—92 miles via C. P. R. R., or 117 miles via River.
- SUISUN AND FAIRFIELD, Cal.—50 miles.—C. P. R. R.
- SUSANVILLE, Cal.—271 miles.—C. P. R. R. to Chico, stage to Susanville.
- TACOMA (New).—826 miles.—Steamer to Portland, and steamer and rail to Tacoma; or steamer from San Francisco, 942 miles.
- TOMBSTONE, Arizona.—1044 miles.—Rail to Benson, stage to Tombstone.
- TRUCKEE.—210 miles.—C. P. R. R.
- TUCSON, Arizona.—967 miles.—S. P. R. R.
- TUSCARORA.—629 miles.—C. P. to Carlin and stage.
- VALLEJO, Cal.—28 miles.—Rail and steamer three times a day.
- VICTORIA, B. C.—870 miles.—Steamer.
- VIRGINIA CITY, Nev.—297 miles.—C. P. R. R. to Reno, branch railroad to Virginia.
- VISALIA, Cal.—238 miles.—C. P. R. R. to Lathrop, S. P. R. R. to Visalia.

GENERAL ROUTES FROM SAN FRANCISCO.

WALLA WALLA.—917 miles.—Steamer or rail to Portland and rail.
 WINNEMUCCA.—414 miles.—C. P. R. R.
 YOSEMITE VALLEY, Cal.—229 miles.—Rail to Merced, stage to the Valley.
 YREKA, Cal.—375 miles.—C. P. R. R.
 YUMA, Arizona.—720 miles.—S. P. R. R.

THE SOLAR SYSTEM.

The Sun, the centre of the Solar System, has a diameter of 885,680 miles; its bulk is 1,400,000 times greater than that of the Earth, and 700 times greater than that of all the bodies revolving around it.

THE PLANETS.

Name.	Diameter in Miles.	Volume.	Distance from Sun.	Period of Revolution.
Mercury,	2,950	1-19	36,000,000	3 mos.
Venus,	7,800	9-10	67,000,000	7½ "
Earth,	7,912	1	92,000,000	1 yr.
Mars,	4,500	1-6	140,000,000	2 yrs.
Asteroids,	(approximate)		250,000,000	4½ "
Jupiter,	89,000	1,400	480,000,000	12 "
Saturn,	79,000	1,000	876,000,000	29 "
Uranus,	35,000	86	1,762,000,000	84 "
Neptune,	31,000	60	2,760,000,000	164 "

The Moon's diameter is 2,160 miles, and her volume one forty-ninth of that of the Earth. She revolves in her orbit once in 29½ days, at a distance of 240,000 miles from the Earth.

The Asteroids exceed one hundred in number. Leverrier estimates that their aggregate mass does not exceed one-third of that of the Earth.

VELOCITY OF THE EARTH'S MOTION.—The Earth moves forward in its orbit 1,640,000 miles per day, 68,000 miles per hour, 1,100 miles per minute, and nearly 19 miles every second.

MEAN AND APPARENT TIME.

APPARENT TIME is reckoned by the revolutions of the Sun from the meridian to the meridian again. These intervals being unequal, of course the apparent solar days are unequal to each other.

MEAN TIME is time reckoned by the *average* length of all the solar days throughout the year. This is the period which constitutes the civil day of 24 hours.

THE LENGTH OF DAYS.

At San Francisco the longest day has 14½ hours; at Boston, 15½; at Berlin and London, 16½; at Stockholm and Upsal, 16½; at Hamburg, Dantzic, and Stettin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19, and the shortest 5 hours. At Bornea in Finland, the longest day has 21½, and the shortest 2½ hours. At Wandersbus, in Norway, the day lasts from the 21st of May to the 22d of July, without interruption; and at Spitzbergen, the longest day is 3½ months.

THE METRIC SYSTEM.

WEIGHTS.

Metric Denominations and Values.		Equivalents in Denominations in use.	
Names.	No. Grams.	Weight of what quantity of water at maximum density.	Avoirdupois Weight.
Millier or Tonneau	= 1,000,000	= 1 cubic meter	= 2204.6 pounds.
Quintal	= 100,000	= 1 hectoliter	= 220.46 pounds.
Myriagram	= 10,000	= 10 liters	= 22.046 pounds.
Kilogram or kilo	= 1,000	= 1 liter	= 2.2046 pounds.
Hectogram	= 100	= 1 deciliter	= 3.5274 ounces.
Dekagram	= 10	= 10 c. centimeters	= 0.3527 ounce.
Gram	= 1	= 1 c. centimeter	= 15.432 grains.
Decigram	= .1	= .1 c. centimeter	= 1.5432 grains.
Centigram	= .01	= 10 c. millimeters	= 0.1543 grain.
Milligram	= .001	= 1 c. millimeter	= 0.0154 grain.

MEASURES OF LENGTH.

Metric Denominations and Values.		Equivalents in Denominations in use.	
Myriameter	= 10,000 meters	=	6.2137 miles.
Kilometer	= 1,000 meters	=	0.62137 m. or 3.280 ft. 10 in.
Hectometer	= 100 meters	=	328 feet and 1 inch.
Dekameter	= 10 meters	=	39.37 inches.
Meter	= 1 meter	=	39.37 inches.
Decimeter	= .1 of a meter	=	3.937 inches.
Centimeter	= .01 of a meter	=	0.3937 inch.
Millimeter	= .001 of a meter	=	0.0394 inch.

MEASURES OF SURFACE.

Metric Denominations and Values.		Equivalents in Denominations in use.	
Hectare	= 10,000 square meters	=	2.471 acres.
Are	= 100 square meters	=	119.6 square yards.
Centare	= 1 square meter	=	1.550 square inches.

MEASURES OF CAPACITY.

Metric Denominations and Values.			Equivalents in Denominations in use.	
Names.	No. Liters.	Cubic Measure.	Dry Measure.	Wine Measure.
Kiloliter	= 1,000	= 1 cubic meter	= 1.308 cubic yards	= 264.17 galls.
Hectoliter	= 100	= .1 cubic meter	= 2 bush, 3.35 pks.	= 26.417 galls.
Decaliter	= 10	= 10 c. decimeters	= 9.08 quarts	= 2.6417 galls.
Liter	= 1	= 1 c. decimeter	= 0.908 quart	= 1.0567 quarts.
Deciliter	= .1	= .1 c. decimeter	= 6.1022 cubic in.	= 0.845 gill.
Centiliter	= .01	= 10 c. centimeters	= 0.6102 cubic in.	= 0.338 fluid oz.
Milliliter	= .001	= 1 c. centimeter	= 0.061 cubic in.	= 0.27 fluid dr.

WEIGHTS AND MEASURES.

WEIGHT OF UNITED STATES COINS.

	Grains. Ounces.		Grains. Ounces.
Double Eagle = 516 = 1.075		3-Dollar piece = 77.4 = .16125	
Eagle..... = 258 = 0.5375		Quarter Eagle = 64.5 = .144375	
Half-Eagle... = 129 = 0.26875		Dollar piece.. = 25.8 = .05375	

The ounce of Gold is valued at \$18.6046.

The ounce of Silver is valued at \$1.25.

TROY WEIGHT.

Pound.		Ounces.		Pennyweights.		Grains.		Pounds Avoir.
1	=	12	=	240	=	5,760	=	.822861
		1	=	20	=	480	=	.068571
				1	=	24	=	.0034285

AVOIRDUPOIS WEIGHT.

Ton.		Cwts.		Pounds.		Ounces.		Drams.
1	=	20	=	2,240	=	35,840	=	573,440
		1	=	112	=	1,792	=	28,672
				1	=	16	=	256
						1	=	16

APOTHECARIES' WEIGHT.

Pound.		Ounces.		Drams.		Scruples.		Grains.
1	=	12	=	96	=	288	=	5,760
		1	=	8	=	24	=	480
				1	=	3	=	60
						1	=	20

LIQUID CAPACITY.

Gallon.		Quarts.		Pints.		Gills.		Cubic Inches.
1	=	4	=	8	=	32	=	231.
		1	=	2	=	8	=	57.75
				1	=	4	=	28.875
						1	=	7.2175

A cylinder 7 inches in diameter and 6 inches high, holds a gallon.

A cubic foot contains 7.48 gallons.

“ “ 6.232 “ (Imperial).

DRY CAPACITY.

1 Bushel = 4 Pecks = 8 Gallons = 32 Quarts = 2150.42 cubic Inches.

A cylinder 18.5 inches in diameter, and 8 inches deep, holds a bushel.

WEIGHTS AND MEASURES.

MEASURES OF LENGTH.

Mile.	Furlongs.	Chains.	Rods.	Yards.	Feet.	Inches.
1 =	8 =	80 =	320 =	1,760 =	5,280 =	63,360
	1 =	10 =	40 =	220 =	660 =	7,920
		1 =	4 =	22 =	66 =	792
			1 =	5.5 =	16.5 =	198
				1 =	3 =	36
					1 =	12

1 Statute Mile = 5,280 feet = .86275 Nautical Mile.
 1 Nautical Mile = 6,120 feet = 1.15098 Statute Miles.
 60 Nautical Miles = 69,545 Statute Miles.
 1 Cable Length = 120 Fathoms = 240 Yards = 720 feet.

MEASURES OF SURFACE.

Sq. Mile.	Acres.	Sq. Chains.	Sq. Rods.	Sq. Yards.	Sq. Feet.
1 =	640 =	6,400 =	102,400 =	3,097,600 =	27,878,400
	1 =	10 =	160 =	4,840 =	43,560
		1 =	16 =	484 =	4,356
			1 =	30.25 =	272.25
				1 =	9

A lot 220 × 198 feet = 1 Acre.

A 50-vara lot, San Francisco measurement, is 137½ feet square. A 100-vara lot is 275 feet square. The San Francisco Vara is 2 feet 9 inches. The true Vara is 2.781 feet. A San Francisco 100-vara lot = 1.7367 acres.

IMPORTANT EPOCHS AND ERAS,

WITH THE PERIODS OF THEIR COMMENCEMENT.

Grecian Year of the World.....	September 1, B. C. 5598.
Julian Period.....	January 1, B. C. 4713.
Jewish Mundane Era.....	Vernal Equinox, B. C. 3761.
Destruction of Troy.....	June, B. C. 1184.
Building of Solomon's Temple.....	May, B. C. 1015.
Era of Olympiads.....	New Moon, Summer Solstice, B. C. 776.
Roman Era.....	April 24, B. C. 753.
Era of Nebonasser.....	February 26, B. C. 747.
Metonic Cycle.....	July 15, B. C. 432.
Julian Year.....	January 1, B. C. 45.
Augustan Era.....	February 14, B. C. 27.
Indiction of Constantinople.....	September 1, B. C. 3.
Christian Era.....	January 1, A. D. 1; A. M. 4004.
Destruction of Jerusalem.....	September 21, A. D. 69.
Era of Diocletian.....	September 17, A. D. 284.
Era of Hegira.....	July 16, A. D. 622.
Persian Era.....	June 16, A. D. 632.
Conquest of England.....	October 14, A. D. 1066.
Declaration American Independence.....	July 4, A. D. 1776

INTEREST TABLE.

	¼%	½%	1%	1¼%	1½%
\$0.25	1-16c.	\$0.001 ¹ / ₈	\$0.001 ¹ / ₄	5-16c.	\$0.003 ³ / ₈
0.50	\$0.001 ¹ / ₈	0.001 ¹ / ₄	0.001 ¹ / ₂	\$0.005 ⁵ / ₈	0.003 ³ / ₄
0.75	3-16c.	0.003 ³ / ₈	0.003 ³ / ₄	15-16c.	0.011 ¹ / ₈
1.00	0.001 ¹ / ₄	0.001 ¹ / ₂	0.01	0.011 ¹ / ₄	0.011 ¹ / ₂
2.00	0.001 ¹ / ₂	0.01	0.02	0.021 ¹ / ₂	0.03
3.00	0.003 ³ / ₄	0.011 ¹ / ₂	0.03	0.033 ³ / ₄	0.041 ¹ / ₂
4.00	0.01	0.02	0.04	0.05	0.06
5.00	0.011 ¹ / ₄	0.021 ¹ / ₂	0.05	0.061 ¹ / ₄	0.071 ¹ / ₂
6.00	0.011 ¹ / ₂	0.03	0.06	0.071 ¹ / ₂	0.09
7.00	0.013 ³ / ₄	0.031 ¹ / ₂	0.07	0.083 ³ / ₄	0.101 ¹ / ₂
8.00	0.02	0.04	0.08	0.10	0.12
9.00	0.021 ¹ / ₄	0.041 ¹ / ₂	0.09	0.111 ¹ / ₄	0.131 ¹ / ₂
10.00	0.021 ¹ / ₂	0.05	0.10	0.121 ¹ / ₂	0.15
20.00	0.05	0.10	0.20	0.25	0.30
30.00	0.071 ¹ / ₂	0.15	0.30	0.371 ¹ / ₂	0.45
40.00	0.10	0.20	0.40	0.50	0.60
50.00	0.121 ¹ / ₂	0.25	0.50	0.621 ¹ / ₂	0.75
60.00	0.15	0.30	0.60	0.75	0.90
70.00	0.171 ¹ / ₂	0.35	0.70	0.871 ¹ / ₂	1.05
80.00	0.20	0.40	0.80	1.00	1.20
90.00	0.221 ¹ / ₂	0.45	0.90	1.121 ¹ / ₂	1.35
100.00	0.25	0.50	1.00	1.25	1.50
500.00	1.25	2.50	5.00	6.25	7.50
1000.00	2.50	5.00	10.00	12.50	15.00

	6%	7%	8%	9%	10%
\$0.25	\$0.011 ¹ / ₂	\$0.013 ³ / ₄	\$0.02	\$0.021 ¹ / ₄	\$0.021 ¹ / ₂
0.50	0.03	0.031 ¹ / ₂	0.04	0.041 ¹ / ₂	0.05
0.75	0.041 ¹ / ₂	0.051 ¹ / ₄	0.06	0.063 ³ / ₄	0.071 ¹ / ₂
1.00	0.06	0.07	0.08	0.09	0.10
2.00	0.12	0.14	0.16	0.18	0.20
3.00	0.18	0.21	0.24	0.27	0.30
4.00	0.24	0.28	0.32	0.36	0.40
5.00	0.30	0.35	0.40	0.45	0.50
6.00	0.36	0.42	0.48	0.54	0.60
7.00	0.42	0.49	0.56	0.63	0.70
8.00	0.48	0.56	0.64	0.72	0.80
9.00	0.54	0.63	0.72	0.81	0.90
10.00	0.60	0.70	0.80	0.90	1.00
20.00	1.20	1.40	1.60	1.80	2.00
30.00	1.80	2.10	2.40	2.70	3.00
40.00	2.40	2.80	3.20	3.60	4.00
50.00	3.00	3.50	4.00	4.50	5.00
60.00	3.60	4.20	4.80	5.40	6.00
70.00	4.20	4.90	5.60	6.30	7.00
80.00	4.80	5.60	6.40	7.20	8.00
90.00	5.40	6.30	7.20	8.10	9.00
100.00	6.00	7.00	8.00	9.00	10.00
500.00	30.00	35.00	40.00	45.00	50.00
1000.00	60.00	70.00	80.00	90.00	100.00

Example: \$35.00 @ 6 per cent. \$30.00 = \$1.80; \$5.00 = \$0.30.
Total, \$2.10.

EFFECTS OF TEMPERATURE.

ABOVE ZERO (FAHRENHEIT.)

Snow and Salt, equal parts	0°
Brandy freezes.....	07
Strong wine freezes.....	20
Milk freezes.....	30
Ice melts.....	32
Mean temperature at Edinburgh.....	41
Mean temperature at London.....	50.7
Mean temperature at Sacramento.....	59.5
Mean temperature at Rome.....	60
Mean temperature at the Equator.....	81.5
Heat of the human blood.....	98
Ether boils.....	98
Phosphorous melts.....	100
Alcohol boils.....	173
Water boils.....	212
Tin 3 parts, Bismuth 5 parts, Lead 2 parts, melts.....	212
Steam at the pressure of the atmosphere.....	212
Sulphur melts.....	226
Nitric acid boils.....	242
Steam under 30 pounds pressure.....	251
Tin melts.....	442
Polished steel acquires a pale straw color.....	460
Bismuth melts.....	476
Tin and Bismuth, equal parts, melts.....	476
Phosphorus boils.....	554
Polished steel acquires a deep blue color.....	580
Sulphuric acid boils.....	590
Lead melts.....	594
Linseed oil boils.....	600
Lowest ignition of iron in the dark.....	635
Mercury boils.....	662
Zinc melts.....	700
Iron bright red in the dark.....	752
Antimony melts.....	810
Iron red hot in the twilight.....	884
Red heat fully visible in the daylight.....	1077
Heat of a common fire.....	1141
Brass melts.....	1869
Silver melts.....	1873
Copper melts.....	1996
Gold melts.....	2016
Steel melts.....	2500
Cast iron melts.....	2786
Platinum melts.....	3080

STANDARD TIME.

According to the New System there are to be only four Standards of Time for the whole country, and these just one hour apart, namely: the Seventy-fifth Meridian, or Eastern Time; the Ninetieth Meridian, or Central Time; the One Hundred and Fifth Meridian, or Mountain Time; and the One Hundred and Twentieth Meridian, or Pacific Time. "These are substantially, Philadelphia, St. Louis, Denver, and Carson City."

* Under the new arrangement a man can travel all over the country without having to change his watch; he has only to remember that noon in the East means 11 o'clock west of Columbus, 10 o'clock west of Lincoln, and 9 o'clock west of Ogden or Pacific slope.

* EXPLANATION.

75° Meridian.	EASTERN TIME (Philadelphia),	12 o'clock.
82½° Meridian.	Columbus.	
90° Meridian.	CENTRAL TIME (St. Louis),	11 o'clock.
97½° Meridian.	Lincoln.	
105° Meridian.	MOUNTAIN TIME (Denver),	10 o'clock.
112½° Meridian.	Ogden.	
120° Meridian.	PACIFIC TIME (Carson),	9 o'clock.

LUMBER MEASURE.

For calculating the amount of square-edged inch boards which can be sawed from a round log, some lumbermen use Doyle's rule and others use Scribner's.

Doyle's Rule.—From the diameter of the smaller end in inches subtract 4; the square of the remainder will be the number of square feet of inch boards in a log 16 feet long.

Scribner's Rule.—Call $\frac{1}{2}$ the sum of the extreme diameters the average diameter, and $\frac{2}{3}$ of this diameter the side of the log when hewn square.

VALUE OF TIME TABLE.

Time of day at various places on the globe when it is 12 o'clock (noon) at San Francisco, STANDARD TIME:

A. M.	H	M	S	P. M.	H	M	S
Calcutta, India....	1	53	26	Havana, Cuba....	2	30	35
Canton, China....	3	33	0	Jerusalem, Pal....	10	20	52
Honolulu, S. I....	9	28	33	Lima, Peru.....	2	51	30
Melbourne, Aust..	5	39	55	London, Eng.....	8	0	0
Pekin, China.....	3	45	55	Los Angeles, Cal..	12	noon.	
Sydney, Australia.	6	4	51	Louisville, Ky....	2	0	0
Singapore, E. I....	2	55	25	Mexico, Mex.....	1	23	33
Shanghai, China..	4	5	56	Mecca, Ara.....	10	40	32
Tobolsk, Siberia..	12	33	7	Montreal, Canada..	3	0	0
Yeddo, Japan.....	5	18	40	New Orleans, La... 2	0	0	
P. M.				New York City....	3	0	0
Acapulco, Mex....	1	20	18	Nevada, Cal.....	12	noon.	
Archangel, Russia.	10	42	14	Oregon City, Ore.	12	noon.	
Aspinwall, Isthm's.	2	40	21	Panama, Isthmus.	2	41	52
Astoria, Oregon..	12	noon.		Paris, France.....	8	9	21
Berlin, Prus.....	8	53	35	Philadelphia, Pa..	3	0	0
Boston, Mass.....	3	0	0	Placerville, Cal... 12	noon		
Cape Good Hope..	9	13	55	Portland, Me.....	3	0	0
Charleston, S. C... 3	0	0		Rio Janeiro, Brazil,	5	7	19
Chicago, Ill.....	2	0	0	Rome, Italy.....	8	49	55
Cincinnati, O....	2	0	0	Sacramento, Cal... 12	noon.		
Constantinople...	9	55	56	Santa Fé, N. Mex..	1	0	0
Detroit, Mich....	3	0	0	Salt Lake City....	1	0	0
Eastport, Maine..	4	0	0	St. Louis, Mo.....	2	0	0
Fort Yuma, Cal... 1	0	0		St. Petersburg....	10	1	14
Frankfort, Ger....	8	34	46	Stockholm, Swd'n.	9	12	14
Galveston, Tex....	3	0	0	Toronto, Canada..	3	0	0
Geneva, Switz....	8	24	37	Vienna, Austria... 9	5	21	
Gibraltar, Spain... 7	38	35		Washington, D. C..	3	0	0
Halifax, N. S.....	4	0	0	Yreka, Cal.....	12	noon.	

TIDES AT SAN FRANCISCO.

(See page 39.)

NOTE.—The tables of Tides for San Francisco are obtained from the latest data of the United States Coast Survey. These Tides are extremely irregular, both as regards interval and height. The two daily tides may occur either during the same morning, or during the same afternoon. In the tide columns of these pages the asterisk (*) denotes the second morning tide, and the obelisk (†) the first afternoon tide of the day when so occurring. Finally, the larger tide of the day is distinguished by the letter (l), and the smaller by (s.)

VALUE OF FOREIGN COINS

IN

UNITED STATES MONEY.

TREASURY DEPARTMENT,
WASHINGTON, D. C., JANUARY 1, 1888. }

The first section of the Act of March 3, 1873, Statutes at Large, volume 17, page 602, reproduced in Section 3,564 of the Revised Statutes, provides "that the value of foreign coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

The estimate of values contained in the following table has been made by the Director of the Mint, and is hereby proclaimed in compliance with the above stated provisions of law:

Country.	Monetary unit.	Standard.	Value in U. S. money.
Austria.....	Florin.....	Silver.....	\$0.34,5
Belgium.....	Franc.....	Gold & Silver.	.19,3
Bolivia.....	Boliviano.....	Silver.....	.69,9
Brazil.....	Milreis of 1000 reis.....	Gold.....	.54,6
British America.....	Dollar.....	Gold.....	1.00
Central America.....	Dollar.....	Silver.....	.93,5
Chili.....	Peso.....	Gold & Silver.	.91,2
Denmark.....	Crown.....	Gold.....	.26,8
Ecuador.....	Sucre.....	Silver.....	.69,9
Egypt.....	Piaster.....	Gold.....	.04,9
France.....	Franc.....	Gold & Silver.	.19,3
German Empire.....	Mark.....	Gold.....	.23,8
Great Britain.....	Pound sterling.....	Gold.....	4.86,6½
Greece.....	Drachma.....	Gold & Silver.	.19,3
India.....	Rupee of 16 annas.....	Silver.....	.33,2
Italy.....	Lira.....	Gold & Silver.	.19,3
Japan.....	Yen.....	Gold.....	.99,7
Japan.....	Yen.....	Silver.....	.75,3
Liberia.....	Dollar.....	Gold.....	1.00
Mexico.....	Dollar.....	Silver.....	.75,9
Netherlands.....	Florin.....	Gold & Silver.	.40,2
Norway.....	Crown.....	Gold.....	.26,8
Peru.....	Sol.....	Silver.....	.69,9
Portugal.....	Milreis of 1000 reis.....	Gold.....	1.08
Russia.....	Rouble of 100 copecks.....	Silver.....	.55,9
Sandwich Islands.....	Dollar.....	Gold.....	1.00
Spain.....	Peseta of 100 c'ntm.....	Gold & Silver.	.19,3
Sweden.....	Crown.....	Gold.....	.26,8
Switzerland.....	Franc.....	Gold & Silver.	.19,3
Tripoli.....	Mahhub of 20 piasters.....	Silver.....	.63,0
Turkey.....	Piaster.....	Gold.....	.04,4
U. S. of Colombia.....	Peso.....	Silver.....	.69,9
Uruguay.....	Patacon.....	Gold.....	.94,8
Venezuela.....	Bolivar.....	Silver.....	.14,0

The above rates will be taken in estimating the values of all foreign merchandise made out in any of said currencies, imported on or after January 1, 1888.

Distances from San Francisco of the leading Cities of the World.

	Rail, or Rail & Steamer.	By Water.
New York.....	3,320	15,858
Washington.....	3,280	
New Orleans.....	2,500	
Philadelphia.....	3,250	
Boston.....	3,400	
Chicago.....	2,360	
St. Louis.....	2,435	
London.....	6,413	
Liverpool.....	6,248	
Dublin.....	6,200	
Paris.....	6,625	
Berlin.....	6,570	
St. Petersburg.....	7,458	
Copenhagen.....	6,678	
Rome.....	7,700	
Constantinople.....	8,200	
Panama.....		3,300
Valparaiso.....		5,100
Rio Janeiro.....		8,780
Honolulu.....		2,100
Yokohama.....		4,800
Hong Kong.....		6,400
Auckland.....		6,000
Sidney.....		7,200
Molbourne.....		7,740
Calcutta.....		9,900

Height (in feet) of the Principal Peaks and Mountains on the Pacific Coast.

MONTANA. . .	{	Crazy, 11,178. Electric, 11,155. Emigrant, 11,034. Powell, 10,500. Old Baldy, 9,711. Bridger, 9,002. Highwood, 7,604.
NEVADA. . .	{	<i>Peaks:</i> Jefferson Davis, 13,075. Grafton, 10,964. Charleston, 10,874. Rose, 10,820. Genoa, 9,155. Quartz, 8,700. Olcott, 7,974. Tohakum, 8,174. Ophir Hill, 7,861. Spanish, 7,441. Gass, 6,200. <i>Mountains:</i> Prospect, 9,600. Tumpah-ute, 9,600. Como, 9,017. Grant, 9,000. Granite, 8,990. Raw, 8,403. Zion, 8,300. Pearine, 8,281. Davidson, 7,941. McClellan, 7,531. Butler, 7,525. Emma, 6,439.
CALIFORNIA. . .	{	Mt. Whitney, 14,900. Tyndall, 14,386. Dana, 13,227. Lyell, 13,217. Brewer, 13,886. Castle Peak, 13,000. San Bernardino, 11,600. Shasta, 14,440. Hoffman, 10,872. Hamilton, 4,450. Diablo, 3,876.
OREGON.		Mt. Hood, 11,225. Jefferson, 10,200. Pitt, 10,500.
ALASKA.	{	St. Elias, 17,850. Fairweather, 14,500. Crillon, 13,500. Iliamna, 12,066.
WASHINGTON TERRITORY.	{	Mt. Rainier, or Tacoma, 14,440. St. Helena, 13,400. Adams, 9,570. Baker, 10,500. Olympus, 8,138.
IDAHO.		Mt. Hayden, 13,856.

RATES OF POSTAGE.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each. *Postal Cards are unmailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.*

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each ounce or fraction thereof.

LOCAL, OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, *whether sealed or unsealed*, and all other matter *sealed, nailed, sewed, tied, or fastened in any manner* so that it cannot be easily examined, 2 cents for each ounce or fraction thereof.

SECOND CLASS.—Only for publishers and news agents; 1 cent per pound.

NEWSPAPERS and PERIODICALS (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction thereof.

THIRD CLASS.—Printed matter, in *unsealed wrappers only* (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each 2 ounces or fraction thereof, *which must be fully prepaid*. This includes books, circulars, chromos, engravings, handbills, lithographs, music, pamphlets, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process *except handwriting and the copying-press*. Limit of weight, 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter, not included in the three preceding classes, which is so prepared for mailing as to be *easily withdrawn from the wrapper* and examined, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

REFORWARDING.—Letters will be forwarded from one post-office to another upon the *written* request of the *person addressed*, without additional postage charge; but unclaimed packages *cannot be returned to the sender* until stamps are furnished to pay the return postage.

PERMISSIBLE WRITING.—No writing is permitted on third or fourth class matter, except as follows: The name and address of sender on the outside or inside of package, preceded by the word "from." On the wrapper may also be written the names and number of articles inclosed. The sender is further allowed to mark a word or passage in a book or paper to which he desires to call special attention. He may also write a simple inscription or dedication upon the cover or blank leaves of a book or pamphlet. There may be attached to articles of merchandise, by tag or label, a mark, number, name, or letter for purpose of identification. Printed circulars may contain the written name of the sender, or of the addressee, and the date. Any other writing on third or fourth class matter will subject the package to letter rates of postage, and render the sender liable to a fine of ten dollars for each offense. Printed matter may be inclosed with fourth class matter, but the whole package is subject to the rate of 1 cent per ounce or fraction thereof.

RATES OF POSTAGE.

REGISTRATION.

The fee for registering a letter is **TEN CENTS** in addition to the regular rates of postage.

The fee for registering matter of the third class is **TEN CENTS** for each package in addition to the regular rates of postage.

POSTAL NOTES.

Upon payment of a fee of three cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money Order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable *only* at such Money Order Office as the purchaser may select or at the office of issue.

POSTAL MONEY ORDERS.

On orders not exceeding \$5	5 cents.
Exceeding \$5 and not exceeding \$10	8 "
" 10 " " 15	10 "
" 15 " " 30	15 "
" 30 " " 40	20 "
" 40 " " 50	25 "
" 50 " " 60	30 "
" 60 " " 70	35 "
" 70 " " 80	40 "
" 80 " " 100	45 "

When a larger sum than \$100 is required, additional Orders to make it up must be obtained.

FOREIGN MAIL REGULATIONS.

The Convention of the **UNIVERSAL POSTAL UNION**, concluded at Paris, June 1, 1878, went into effect April 1, 1879. For Postage Rates see table.

INTERNATIONAL MONEY ORDERS.

To Canada, Great Britain and Ireland, Germany, France, Algeria, Italy, Switzerland, Austria, Norway and Sweden, Denmark, Belgium, Portugal, Jamaica, New Zealand, New South Wales, Victoria, Queensland, Tasmania, Hawaiian Islands, Windward Islands, Cape of Good Hope, Constantinople, Hong Kong and Egypt, Japan, and British India.

On orders not exceeding \$10	\$0.10
" " over \$10 and not exceeding \$20 .....	.20
" " " \$20 " " \$30 .....	.30
" " " \$30 " " \$40 .....	.40
" " " \$40 " " \$50 .....	.50

RATES OF POSTAGE.

FOREIGN REGISTRATION.

The general regulations observed in the registration of domestic letters are applied to those for foreign countries. It may be noticed in the tables that other correspondence than letters may be registered.

No fee will be charged on return receipts for registered articles sent to foreign countries included in the Postal Union, formed by the Treaty of Berne, in cases where such receipts are requested.

Prepayment of postal cards, registered articles and other printed matter is compulsory.

FOREIGN POSTAGE.

LETTERS TO MEXICO, CHINA, AND MANILLA, 5 cents for each 1-2 ounce. TO PANAMA, ASPINWALL, AND FIJI ISLANDS, 5 cents for each 1-2 ounce. Postage on newspapers 2 cents each.

LETTERS TO JAPAN, 5 cents for each 1-2 ounce. Newspapers 2 cents each.

LETTERS TO BRITISH COLUMBIA, 2 cents. To the HAWAIIAN ISLANDS, 5 cents, for each 1-2 ounce.

LETTERS TO CHILI, and other Pacific South American Ports, 5 cents for each 1-2 ounce. PERU, 5 cents for each 1-2 ounce.

LETTERS TO THE DOMINION OF CANADA, 2 cents for each ounce or fraction thereof; prepayment necessary. Mailable matter of the 3d class to the Dominion of Canada, 10 cents for every 8 ounces or fraction thereof.

LETTERS TO GREAT BRITAIN OR IRELAND, 5 cents for each 1-2 ounce.

LETTERS TO GERMANY, 5 cents for each 1-2 ounce.

AUSTRALIA, & C.—Letters to TASMANIA, the Colonies of SOUTH AUSTRALIA, and WEST AUSTRALIA, in AUSTRALIA, 5 cents for each 1-2 ounce. Newspapers, 2 cents each.

LETTERS TO NEW ZEALAND, NEW SOUTH WALES, QUEENSLAND, and VICTORIA, 12 cents for each 1-2 ounce.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

THE SEASONS.

Spring begins	March 20th,	2h. A.M.
Summer begins	June 21st,	3h. A.M.
Autumn begins	Sept. 22d,	1h. P.M.
Winter begins	Dec. 21st,	7h. A.M.

(Given in Standard Time for San Francisco.)

CHRONOLOGICAL CYCLES.

Dominical Letter	F.
Epact	28
Lunar Cycle, or Golden Number	9
Solar Cycle	22
Roman Indiction	2
Julian Period	6,602

CALIFORNIA STOCKS.

DEFINITIONS.

- A Bull**—Is one who operates for a rise in prices.
- A Bear**—Is one who endeavors to depress prices.
- Selling Short**—Is selling before buying, or selling what one has not, to be delivered at a future time.
- Seller's Option**—Gives the person selling the privilege of making delivery at any time intervening before expiry of contract, by giving one day's notice.
- Buyer's Option**—Gives the purchaser a claim for delivery at any time before maturity of contract, by giving one day's notice.
- A Margin**—Is a deposit of cash made with a broker as security against loss to him in case of depreciation of stocks purchased and carried by him for his customers.
- A Corner**—Is a term applied to the buying and holding of the greater part of the entire stock issued, to create a deficiency in the market and consequent advance in value.
- Watering Stock**—Is an increase in the amount of Capital Stock, by an extra issue of stock to the stockholders, without payment of a corresponding amount of money to the Company.

Legal Rates of Interest in

California	7 per cent.
Oregon	8 "
Washington Territory	10 "
Montana "	10 "
Nevada "	10 "
Arizona "	10 "
Idaho "	10 "

SHORT METHOD FOR CALCULATING INTEREST.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent	Divide by 90
" 5 "	" " 72
" 6 "	" " 60
" 7 "	" " 52
" 8 "	" " 45
" 9 "	" " 40
" 10 "	" " 36
" 12 "	" " 30

EXAMPLE.—INTEREST on \$50 for thirty days at 4%. $50 \times .30 = 15.00$, which divided by 90 = $16\frac{2}{3}$ cents—the required result.

ECLIPSES IN THE YEAR 1889.

In the year 1889 there will be five Eclipses, three of the SUN and two of the MOON.

I. A TOTAL ECLIPSE OF THE SUN, January 1. Visible to the larger portions of North America and the North Pacific Ocean. Being total along a track 80 miles wide, extending from the Aleutian Islands, and running centrally through Point Arena, Cal.; Winnemucca, Nev.; Mountain Meadows, Idaho; and terminating in the neighborhood of Lake Winnepeg,—having a duration of about two minutes. Elsewhere it will be partial,—occurring as follows:—

	Begins.	Total.	Ends.	Digits Eclipsed.
San Francisco, Cal.	0h. 23m. A.	.....	3h. 8m. A.	11
Portland, Oregon.	0h. 21m. A.	.....	3h. 1m. A.	10
Virginia City, Nev.	0h. 28m. A.	.....	3h. 9m. A.	11
Victoria, V. C. I.	0h. 20m. A.	.....	2h. 56m. A.	9
Los Angeles, Cal.	0h. 35m. A.	.....	3h. 15m. A.	10
San Diego, Cal.	0h. 38m. A.	.....	3h. 17m. A.	9
Marysville, Cal.	0h. 24m. A.	1h. 50m. A.	3h. 8m. A.	Total.
Point Arena, Cal.	0h. 20m. A.	1h. 47m. A.	3h. 6m. A.	Total.
Winnemucca, Nev.	0h. 32m. A.	1h. 55m. A.	3h. 9m. A.	Total.

II. A PARTIAL ECLIPSE OF THE MOON, January 16-17. Visible more or less to the world generally, except to Asia and Australia. Occurring as follows:—

	Day.	Hour.	Min.
Moon enters Penumbra.	16	6	37 A.
Moon enters Shadow.	16	7	58 A.
Middle of Eclipse.	16	9	29 A.
Moon leaves Shadow.	16	11	1 A.
Moon leaves Penumbra.	17	0	22 M.

Magnitude of Eclipse = 0.702, (Moon's diameter = 1).

III. AN ANNULAR ECLIPSE OF THE SUN, June 28. Invisible. Visible to the southern half of Africa, extreme southern Asia, and the Indian Ocean.

IV. A PARTIAL ECLIPSE OF THE MOON, July 12. Invisible. Visible more or less to Europe, Asia, Africa, Australia, and Atlantic and Indian Oceans.

V. A TOTAL ECLIPSE OF THE SUN, December 22. Invisible. Visible to the northern half of South America and the most of Africa.

MORNING AND EVENING STARS.

MERCURY will be Evening Star about January 30, May 24, and September 20; and Morning Star about March 13, July 12, and October 31.

VENUS will be Evening Star till April 30; and Morning Star the rest of the year.

JUPITER will be Morning Star till June 24; and Evening Star the rest of the year.

JAN. These calculations are given in STANDARD TIME.

Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

NEW MOON, 1st..... 1h. 8m. After.
 FIRST QUARTER, 8th..... 4h. 40m. After.
 FULL MOON, 16th..... 9h. 37m. After.
 LAST QUARTER, 24th..... 7h. 57m. Morn.
 NEW MOON, 31st..... 1h. 10m. Morn.

APOGEE.....12th.... 9h. Morn.
 PERIGEE.....28th....11h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS'		MOON		HIGH TIDE.*	
		Rises.	Sets.	Length.	Souths.	R. & S.	Morning.	Evening.	
		h m	h m	h m	h m	h m	h m	h m	
1	Tu.	7 26	5 1	9 35	Ev 11	7 13	0 37s	10 37l*	
2	W.	7 26	5 2	9 36	1 14	sets	1 31s	11 33l*	
3	Th.	7 26	5 3	9 37	2 13	7 25	2 20s	0 32l	
4	Fri.	7 26	5 4	9 38	3 9	8 34	3 3s	1 29l	
5	Sat.	7 26	5 5	9 39	4 0	9 39	3 44s	2 30l	
6	S.	7 26	5 6	9 40	4 48	10 41	4 28s	3 38l	
7	Mo.	7 26	5 6	9 40	5 33	11 41	5 16s	4 52l	
8	Tu.	7 26	5 7	9 41	6 16	morn	6 1s	6 5l	
9	W.	7 26	5 8	9 42	6 58	0 39	6 41s	7 13l	
10	Th.	7 26	5 9	9 43	7 41	1 37	7 24l	8 14s	
11	Fri.	7 26	5 10	9 44	8 25	2 33	8 0l	9 26s	
12	Sat.	7 25	5 12	9 47	9 10	3 30	8 33l	10 33s	
13	S.	7 25	5 13	9 48	9 57	4 26	9 1l	11 27s	
14	Mo.	7 25	5 14	9 49	10 46	5 21	9 31l	.....
15	Tu.	7 25	5 15	9 50	11 36	6 14	0 25s	9 57l*	
16	W.	7 24	5 16	9 52	morn	7 5	0 57s	10 31l*	
17	Th.	7 24	5 17	9 53	0 26	rises	1 29s	11 19l*	
18	Fri.	7 23	5 18	9 55	1 17	6 57	2 7s	0 7l	
19	Sat.	7 23	5 19	9 56	2 6	8 0	2 41s	0 56l	
20	S.	7 22	5 20	9 58	2 55	9 3	3 10s	1 50l	
21	Mo.	7 22	5 21	9 59	3 43	10 6	3 40s	2 50l	
22	Tu.	7 21	5 22	10 1	4 30	11 11	4 14l	4 17s	
23	W.	7 21	5 23	10 2	5 18	morn	4 59l	5 25s	
24	Th.	7 20	5 24	10 4	6 7	0 17	5 35l	6 45s	
25	Fri.	7 19	5 25	10 6	6 59	1 25	6 19l	8 5s	
26	Sat.	7 18	5 26	10 8	7 54	2 34	7 5l	9 23s	
27	S.	7 18	5 28	10 10	8 52	3 44	7 57l	10 41s	
28	Mo.	7 17	5 29	10 12	9 53	4 51	8 47l	11 40s	
29	Tu.	7 16	5 30	10 14	10 54	5 55	9 40l	.....
30	W.	7 15	5 31	10 16	11 54	6 51	0 29s	10 41l*	
31	Th.	7 14	5 32	10 18	Ev 53	sets	1 10s	11 36l*	

* For explanatory remarks, see Note on page 31.

FEB.

These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 7th..... 0h. 58m. After.
 FULL MOON, 15th..... 2h. 17m. After.
 LAST QUARTER, 22d..... 3h. 55m. After.

APOGEE..... 9th..... 5h. Morn.
 PERIGEE..... 24th..... 6h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS' Length.	MOON		HIGH TIDE.*	
		Rises.	Sets.		Souths.	R. & S.	Morning.	Evening.
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	Fri.	7 14	5 33	10 19	1 46	7 18	1 51s	0 37l
2	Sat.	7 13	5 34	10 21	2 37	8 24	2 24s	1 34l
3	S.	7 12	5 35	10 23	3 24	9 27	2 53s	2 29l
4	Mo.	7 11	5 36	10 25	4 9	10 27	3 24s	3 28l
5	Tu.	7 10	5 37	10 27	4 52	11 26	4 0s	4 32l
6	W.	7 9	5 39	10 30	5 36	morn	4 48l	5 38s
7	Th.	7 8	5 40	10 32	6 20	0 23	5 28l	6 54s
8	Fri.	7 7	5 41	10 34	7 5	1 20	6 5l	8 5s
9	Sat.	7 6	5 42	10 36	7 51	2 17	6 42l	9 8s
10	S.	7 5	5 43	10 38	8 39	3 12	7 24l	10 18s
11	Mo.	7 4	5 45	10 40	9 28	4 6	8 4l	11 4s
12	Tu.	7 3	5 46	10 43	10 18	4 56	8 48l	11 46s
13	W.	7 2	5 47	10 45	11 9	5 44	9 32l	.....
14	Th.	7 1	5 48	10 47	morn	6 27	0 20s	10 17l*
15	Fri.	6 59	5 49	10 50	0 0	rises	0 51s	11 4l*
16	Sat.	6 58	5 50	10 52	0 50	6 53	1 18s	0 7l
17	S.	6 56	5 51	10 55	1 39	7 58	1 57s	0 59l
18	Mo.	6 55	5 52	10 57	2 27	9 3	2 23s	1 52l
19	Tu.	6 54	5 53	10 59	3 15	10 10	2 48l	2 42s
20	W.	6 53	5 54	11 1	4 4	11 18	3 24l	3 51s
21	Th.	6 51	5 55	11 4	4 56	morn	4 1l	5 15s
22	Fri.	6 50	5 56	11 6	5 49	0 26	4 49l	6 40s
23	Sat.	6 49	5 57	11 8	6 44	1 34	5 40l	7 59s
24	S.	6 48	5 58	11 10	7 42	2 40	6 33l	9 23s
25	Mo.	6 46	5 59	11 13	8 42	3 43	7 29l	10 34s
26	Tu.	6 45	6 0	11 15	9 41	4 42	8 34l	11 29s
27	W.	6 43	6 1	11 18	10 39	5 32	9 31l
28	Th.	6 42	6 2	11 20	11 34	6 16	0 12s	10 38l*
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* For explanatory remarks, see Note on page 31.

MAR. These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

NEW MOON, 1st..... 2h. 1m. After.
 FIRST QUARTER, 9th..... 9h. 59m. Morn.
 FULL MOON, 17th..... 3h. 47m. Morn.
 LAST QUARTER, 23d..... 10h. 54m. After.
 NEW MOON, 31st..... 3h. 37m. Morn.
 APOGEE..... 9th..... 1h. Morn.
 PERIGEE..... 21st..... 5h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS' Length h m	MOON		HIGH TIDE.*	
		Rises. h m	Sets. h m		Souths. h m	R. & S. h m	Morning. h m	Evening. h m
1	Fri.	6 41	6 3	11 22	Ev 25	sets	0 47s	11 33l*
2	Sat.	6 39	6 4	11 25	1 14	7 9	1 19s	0 29l
3	S.	6 38	6 5	11 27	2 0	8 10	1 46s	1 22l
4	Mo.	6 36	6 6	11 30	2 45	9 11	2 10s	2 14l
5	Tu.	6 35	6 7	11 32	3 29	10 10	2 33s	3 5l
6	W.	6 34	6 8	11 34	4 13	11 9	3 8l	3 58s
7	Th.	6 32	6 9	11 37	4 58	morn	3 42l	5 8s
8	Fri.	6 31	6 10	11 39	5 44	0 6	4 21l	6 21s
9	Sat.	6 29	6 11	11 42	6 31	1 3	5 3l	7 29s
10	S.	6 28	6 12	11 44	7 19	1 56	5 47l	8 41s
11	Mo.	6 26	6 13	11 47	8 9	2 47	6 32l	9 32s
12	Tu.	6 25	6 14	11 49	8 59	3 37	7 28l	10 26s
13	W.	6 23	6 15	11 52	9 50	4 22	8 21l	11 9s
14	Th.	6 22	6 16	11 54	10 40	5 2	9 14l	11 48s
15	Fri.	6 20	6 17	11 57	11 29	5 39	10 2l	.....
16	Sat.	6 18	6 18	12 0	morn	6 14	0 16s	10 49l*
17	S.	6 17	6 19	12 2	0 19	rises	0 39s	11 55l*
18	Mo.	6 15	6 20	12 5	1 8	7 58	1 19l	0 55s
19	Tu.	6 14	6 21	12 7	1 58	9 7	1 37l	1 51s
20	W.	6 12	6 22	12 10	2 51	10 17	2 1l	2 54s
21	Th.	6 11	6 23	12 12	3 44	11 27	2 28l	4 3s
22	Fri.	6 9	6 24	12 15	4 40	morn	3 3l	5 24s
23	Sat.	6 8	6 24	12 16	5 38	0 35	3 58l	6 53s
24	S.	6 6	6 25	12 19	6 37	1 38	4 59l	8 8s
25	Mo.	6 5	6 26	12 21	7 36	2 36	6 8l	9 18s
26	Tu.	6 3	6 27	12 24	8 33	3 28	7 20l	10 18s
27	W.	6 2	6 28	12 26	9 27	4 13	8 30l	11 4s
28	Th.	6 0	6 29	12 29	10 18	4 53	9 30l	11 38s
29	Fri.	5 59	6 30	12 31	11 7	5 26	10 24l	.....
30	Sat.	5 57	6 31	12 34	11 54	5 56	0 5s	11 15l*
31	S.	5 56	6 32	12 36	Ev 39	sets	0 28s	0 32l

* For explanatory remarks, see Note on page 31.

APR.

These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 8th..... 5h. 47m. Morn.
 FULL MOON, 15th..... 2h. 18m. After.
 LAST QUARTER, 22d..... 5h. 56m. Morn.
 NEW MOON, 29th..... 6h. 5m. After.

APOGEE 5th..... 8h. After.
 PERIGEE 17th..... 5h. After.

D'y of Mo.	Day of Week.	SUN		DAYS' Length.	MOON		HIGH TIDE.*	
		Rises.	Sets.		Souths.	R. & S.	Morning.	Evening.
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	Mo.	5 54	6 33	12 39	1 23	7 57	0 51s	1 23l
2	Tu.	5 53	6 33	12 40	2 7	8 56	1 19l	2 9s
3	W.	5 51	6 34	12 43	2 51	9 55	1 39l	3 5s
4	Th.	5 50	6 35	12 45	3 37	10 52	1 58l	3 58s
5	Fri.	5 48	6 36	12 48	4 24	11 47	2 25l	4 51s
6	Sat.	5 47	6 37	12 50	5 11	morn	3 8l	6 2s
7	S.	5 45	6 38	12 53	6 0	0 40	3 54l	6 54s
8	Mo.	5 44	6 39	12 55	6 50	1 30	4 53l	7 51s
9	Tu.	5 42	6 40	12 58	7 40	2 17	5 54l	8 42s
10	W.	5 41	6 41	13 0	8 29	2 57	7 0l	9 34s
11	Th.	5 39	6 42	13 3	9 18	3 35	8 3l	10 17s
12	Fri.	5 38	6 42	13 4	10 7	4 9	9 2l	10 52s
13	Sat.	5 36	6 43	13 7	10 56	4 43	9 57l	11 21s
14	S.	5 35	6 44	13 9	11 46	5 15	10 49l	11 45s
15	Mo.	5 34	6 45	13 11	morn	rises	11 48s	11 58l
16	Tu.	5 32	6 46	13 14	0 39	8 0	.....	1 6s
17	W.	5 31	6 47	13 16	1 33	9 12	0 40l	2 6s
18	Th.	5 29	6 48	13 19	2 30	10 24	1 6l	3 6s
19	Fri.	5 28	6 49	13 21	3 30	11 33	1 40l	4 15s
20	Sat.	5 27	6 50	13 23	4 31	morn	2 21l	5 30s
21	S.	5 26	6 51	13 25	5 30	0 34	3 30l	6 44s
22	Mo.	5 24	6 51	13 27	6 29	1 29	4 46l	7 52s
23	Tu.	5 23	6 52	13 29	7 25	2 16	6 4l	8 53s
24	W.	5 22	6 53	13 31	8 16	2 54	7 19l	9 43s
25	Th.	5 21	6 54	13 33	9 5	3 27	8 29l	10 21s
26	Fri.	5 20	6 55	13 35	9 51	3 58	9 31l	10 51s
27	Sat.	5 18	6 56	13 38	10 35	4 28	10 27l	11 13s
28	S.	5 17	6 57	13 40	11 18	4 56	11 17s	11 53l
29	Mo.	5 16	6 58	13 42	Ev 2	5 24	0 11s†	11 58l
30	Tu.	5 15	6 59	13 44	0 47	sets	0 48s
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* For explanatory remarks, see Note on page 31.

MAY. These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 7th.....10h. 42m. After.
 FULL MOON, 14th.....10h. 42m. After.
 LAST QUARTER, 21st..... 1h. 53m. After.
 NEW MOON, 29th..... 9h. 19m. Morn.

APOGEE 3d..... 0h. After.
 PERIGEE15th.....11h. After.
 APOGEE30th..... 9h. After.

D'y of Mo. D'y of Week.	Day of Week.	SUN		DAYS'		MOON		HIGH TIDE.*	
		Rises. h m	Sets. h m	Length. h m	Souths. h m	R. & S. h m	Morning. h m	Evening. h m	
1	W.	5 14	7 0	13 46	1 32	8 46	0 17l	2 17s	
2	Th.	5 12	7 0	13 48	2 18	9 41	0 35l	3 5s	
3	Fri.	5 11	7 1	13 50	3 6	10 34	1 0l	3 54s	
4	Sat.	5 10	7 2	13 52	3 54	11 25	1 27l	4 27s	
5	S.	5 9	7 3	13 54	4 43	morn	2 14l	5 12s	
6	Mo.	5 8	7 4	13 56	5 32	0 11	3 16l	6 4s	
7	Tu.	5 7	7 5	13 58	6 21	0 53	4 24l	6 58s	
8	W.	5 6	7 6	14 0	7 9	1 33	5 32l	7 46s	
9	Th.	5 5	7 7	14 2	7 57	2 9	6 40l	8 30s	
10	Fri.	5 4	7 8	14 4	8 45	2 41	7 49l	9 13s	
11	Sat.	5 3	7 9	14 6	9 33	3 12	8 55l	9 51s	
12	S.	5 2	7 9	14 7	10 24	3 43	9 54l	10 22s	
13	Mo.	5 1	7 10	14 9	11 17	4 17	10 45s	10 55l	
14	Tu.	5 0	7 11	14 11	morn	4 53	11 42s	11 16l	
15	W.	4 59	7 12	14 13	0 13	rises	.....	1 2s
16	Th.	4 58	7 13	14 15	1 14	9 14	0 2l	2 4s	
17	Fri.	4 58	7 14	14 16	2 16	10 23	0 38l	3 8s	
18	Sat.	4 57	7 15	14 18	3 19	11 24	1 14l	4 7s	
19	S.	4 56	7 16	14 20	4 20	morn	2 7l	5 15s	
20	Mo.	4 55	7 17	14 22	5 19	0 13	3 17l	6 26s	
21	Tu.	4 55	7 18	14 23	6 12	0 56	4 38l	7 25s	
22	W.	4 54	7 18	14 25	7 3	1 32	5 51l	8 16s	
23	Th.	4 54	7 19	14 25	7 50	2 4	7 2l	9 1s	
24	Fri.	4 53	7 20	14 27	8 34	2 33	8 11l	9 37s	
25	Sat.	4 52	7 21	14 29	9 17	3 1	9 13l	10 6s	
26	S.	4 52	7 21	14 29	10 0	3 28	10 10s	10 37l	
27	Mo.	4 51	7 22	14 31	10 45	3 57	10 55s	10 58l	
28	Tu.	4 51	7 22	14 31	11 29	4 28	11 48s	11 13l	
29	W.	4 50	7 23	14 33	Ev 15	sets	0 39s†	11 34l	
30	Th.	4 50	7 24	14 34	1 2	8 30	1 34s†	11 58l	
31	Fri.	4 50	7 24	14 34	1 50	9 21	.....	2 24s

* For explanatory remarks, see Note on page 31.

JUNE.

These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 6th..... 0h. 1m. After.
 FULL MOON, 13th..... 5h. 58m. Morn.
 LAST QUARTER, 19th..... 11h. 35m. After.
 NEW MOON, 28th..... 0h. 53m. Morn.

PERIGEE.....13th..... 8h. Morn.
 APOGEE.....27th..... 0h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS' Length.	MOON		HIGH TIDE.*	
		Rises.	Sets.		Souths.	R. & S.	Morning.	Evening.
		h m	h m	h m	h m	h m	h m	h m
1	Sat.	4 49	7 25	14 36	2 39	10 9	0 23l	3 23s
2	S.	4 49	7 25	14 36	3 28	10 54	1 0l	3 58s
3	Mo.	4 49	7 26	14 37	4 17	11 34	1 47l	4 35s
4	Tu.	4 49	7 27	14 38	5 4	morn	2 48l	5 22s
5	W.	4 49	7 27	14 38	5 51	0 10	3 55l	6 9s
6	Th.	4 48	7 28	14 40	6 38	0 42	5 5l	6 55s
7	Fri.	4 48	7 28	14 40	7 24	1 12	6 14l	7 38s
8	Sat.	4 48	7 29	14 41	8 12	1 42	7 23l	8 19s
9	S.	4 48	7 30	14 42	9 3	2 12	8 40s	8 50l
10	Mo.	4 48	7 30	14 42	9 56	2 46	9 49s	9 23l
11	Tu.	4 47	7 31	14 44	10 54	3 24	10 56s	9 56l
12	W.	4 47	7 31	14 44	11 55	4 6	0 0s†	10 34l
13	Th.	4 47	7 32	14 45	morn	rises	1 0s†	11 6l
14	Fri.	4 47	7 32	14 45	0 59	9 6	.....	2 9s
15	Sat.	4 47	7 32	14 45	2 4	10 4	0 9l	3 1s
16	S.	4 47	7 33	14 46	3 5	10 53	1 3l	3 48s
17	Mo.	4 47	7 33	14 46	4 4	11 32	2 0l	4 43s
18	Tu.	4 47	7 33	14 46	4 57	morn	3 9l	5 40s
19	W.	4 47	7 33	14 46	5 47	0 6	4 26l	6 32s
20	Th.	4 48	7 33	14 46	6 33	0 36	4 42l	7 15s
21	Fri.	4 48	7 34	14 46	7 16	1 5	6 51l	7 53s
22	Sat.	4 49	7 34	14 43	8 0	1 33	7 57s	8 38l
23	S.	4 49	7 34	14 45	8 43	2 1	8 56s	9 10l
24	Mo.	4 49	7 34	14 45	9 28	2 31	10 0s	9 35l
25	Tu.	4 49	7 34	14 45	10 13	3 3	11 1s	9 57l
26	W.	4 50	7 35	14 45	10 59	3 39	11 57s	10 20l
27	Th.	4 50	7 35	14 45	11 47	4 19	0 46s†	10 43l
28	Fri.	4 50	7 35	14 45	Ev 36	sets	1 37s†	11 21l
29	Sat.	4 51	7 35	14 44	1 25	8 52	2 21s
30	S.	4 51	7 35	14 44	2 14	9 34	0 1l	2 59s
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* For explanatory remarks, see Note on page 31.

JULY.

These calculations are given in STANDARD TIME.

Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 5th..... 9h. 59m. After.

FULL MOON, 12th..... 1h. 2m. After.

LAST QUARTER, 19th..... 11h. 45m. Morn.

NEW MOON, 27th..... 4h. 0m. After.

PERIGEE.....11th..... 5h. After.

APOGEE.....24th..... 8h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS' Length.	MOON		HIGH TIDE.*	
		Rises. h m	Sets. h m		Souths. h m	R. & S. h m	Morning. h m	Evening. h m
1	Mo.	4 52	7 35	14 43	3 2	10 11	0 45l	3 19s
2	Tu.	4 52	7 35	14 43	3 49	10 44	1 34l	3 48s
3	W.	4 53	7 35	14 42	4 35	11 14	2 32l	4 22s
4	Th.	4 53	7 35	14 42	5 20	11 43	3 40l	5 4s
5	Fri.	4 54	7 35	14 41	6 6	morn	4 51l	5 47s
6	Sat.	4 54	7 34	14 40	6 53	0 13	6 10s	6 20l
7	S.	4 53	7 34	14 39	7 44	0 44	7 22s	6 56l
8	Mo.	4 55	7 34	14 39	8 37	1 18	8 42s	7 42l
9	Tu.	4 56	7 34	14 38	9 36	1 57	9 59s	8 33l
10	W.	4 56	7 33	14 37	10 37	2 43	11 8s	9 14l
11	Th.	4 57	7 33	14 36	11 41	3 34	0 14s†	10 14l
12	Fri.	4 57	7 32	14 35	morn	rises	1 5s†	11 7l
13	Sat.	4 58	7 32	14 34	0 46	8 41	.....	1 53s
14	S.	4 59	7 31	14 32	1 47	9 26	0 5l	2 35s
15	Mo.	5 0	7 31	14 31	2 45	10 3	1 1l	3 12s
16	Tu.	5 0	7 30	14 30	3 37	10 36	1 58l	3 50s
17	W.	5 1	7 30	14 29	4 27	11 5	3 0l	4 36s
18	Th.	5 2	7 29	14 27	5 13	11 34	4 12l	5 22s
19	Fri.	5 3	7 28	14 25	5 57	morn	5 26s	6 10l
20	Sat.	5 4	7 28	14 24	6 40	0 3	6 28s	6 46l
21	S.	5 4	7 27	14 23	7 25	0 33	7 36s	7 23l
22	Mo.	5 5	7 27	14 22	8 10	1 5	8 49s	7 59l
23	Tu.	5 6	7 26	14 20	8 56	1 40	9 59s	8 34l
24	W.	5 7	7 25	14 18	9 43	2 18	11 0s	9 5l
25	Th.	5 8	7 24	14 16	10 32	3 2	11 59s	9 43l
26	Fri.	5 8	7 24	14 16	11 21	3 50	0 43s†	10 21l
27	Sat.	5 9	7 23	14 14	Ev 11	sets	1 19s†	11 7l
28	S.	5 10	7 22	14 12	0 59	8 12	1 55s†	11 52l
29	Mo.	5 11	7 21	14 10	1 47	8 46	.....	2 26s
30	Tu.	5 12	7 20	14 8	2 33	9 18	0 41l	2 31s
31	W.	5 12	7 19	14 7	3 19	9 47	1 30l	2 54s

* For explanatory remarks, see Note on page 31.

AUG. These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 4th..... 5h. 27m. Morn.
 FULL MOON, 10th..... 8h. 43m. After.
 LAST QUARTER, 18th..... 2h. 51m. Morn.
 NEW MOON, 26th..... 6h. 0m. Morn.

PERIGEE..... 8th..... 11h. After.
 APOGEE 20th..... 10h. After.

D'y of Mo.	Day of Week.	SUN		DAYS'		MOON		HIGH TIDE.*	
		Rises.	Sets.	Length.	Souths.	R. & S.	Morning.	Evening.	
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	Th.	5 13	7 18	14 5	4 4	10 16	2 25l	3 21s	
2	Fri.	5 14	7 17	14 3	4 50	10 46	3 28l	3 56s	
3	Sat.	5 15	7 16	14 1	5 38	11 18	4 33s	4 43l	
4	S.	5 16	7 15	13 59	6 29	11 53	5 51s	5 25l	
5	Mo.	5 16	7 14	13 58	7 23	morn	7 11s	6 11l	
6	Tu.	5 17	7 13	13 56	8 22	0 35	8 34s	7 8l	
7	W.	5 18	7 12	13 54	9 23	1 23	9 55s	8 1l	
8	Th.	5 19	7 11	13 52	10 26	2 19	11 10s	9 10l	
9	Fri.	5 20	7 10	13 50	11 28	3 23	0 8s†	10 10l	
10	Sat.	5 21	7 8	13 47	morn	4 34	0 54s†	11 6l	
11	S.	5 22	7 7	13 45	0 27	rises	1 31s†	11 57l	
12	Mo.	5 23	7 6	13 43	1 23	8 32	.....	2 5s
13	Tu.	5 24	7 5	13 41	2 15	9 4	0 51l	2 35s	
14	W.	5 25	7 4	13 39	3 4	9 34	1 45l	3 5s	
15	Th.	5 25	7 2	13 37	3 50	10 3	2 41l	3 38s	
16	Fri.	5 26	7 1	13 35	4 35	10 32	3 42s	4 25l	
17	Sat.	5 27	7 0	13 33	5 20	11 3	4 43s	5 8l	
18	S.	5 28	6 59	13 31	6 5	11 37	5 58s	5 47l	
19	Mo.	5 29	6 57	13 28	6 51	morn	7 12s	6 24l	
20	Tu.	5 29	6 56	13 27	7 38	0 14	8 24s	7 9l	
21	W.	5 30	6 54	13 24	8 26	0 57	9 35s	7 49l	
22	Th.	5 31	6 53	13 22	9 16	1 44	10 43s	8 37l	
23	Fri.	5 32	6 52	13 20	10 5	2 36	11 37s	9 22l	
24	Sat.	5 33	6 50	13 17	10 54	3 33	0 20s†	10 6l	
25	S.	5 33	6 49	13 16	11 43	4 31	0 54s†	10 58l	
26	Mo.	5 34	6 47	13 13	Ev 30	sets	1 24s†	11 39l	
27	Tu.	5 35	6 46	13 11	1 16	7 50	.....	1 53s
28	W.	5 36	6 45	13 9	2 2	8 19	0 28l	1 52s	
29	Th.	5 37	6 43	13 6	2 49	8 48	1 18l	2 14s	
30	Fri.	5 38	6 42	13 4	3 36	9 20	2 19s	2 29l	
31	Sat.	5 39	6 40	13 1	4 25	9 54	3 19s	2 53l	

*For explanatory remarks, see Note on page 31.

SEPT. These calculations are given in STANDARD TIME,
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 2d.....11h. 34m. Morn.
 FULL MOON, 9th..... 5h. 52m. Morn.
 LAST QUARTER, 16th..... 8h. 49m. After.
 NEW MOON, 24th... .. 6h. 42m. After.

PERIGEE..... 5th..... 5h. After.
 APOGEE17th..... 5h. After.

D'y of Mo.	Day of Week.	SUN		DAYS ¹ Length.	MOON		HIGH TIDE.*	
		Rises. h m	Sets. h m		Souths. h m	R. & S. h m	Morning. h m	Evening. h m
1	S.	5 40	6 39	12 59	5 18	10 33	4 35s	3 35l
2	Mo.	5 41	6 38	12 57	6 13	11 16	6 4s	4 38l
3	Tu.	5 42	6 36	12 54	7 12	morn	7 22s	5 28l
4	W.	5 42	6 35	12 53	8 13	0 8	8 47s	6 47l
5	Th.	5 43	6 33	12 50	9 14	1 8	10 2s	8 4l
6	Fri.	5 44	6 32	12 48	10 13	2 14	11 4s	9 16l
7	Sat.	5 45	6 30	12 45	11 10	3 23	11 51s	10 17l
8	S.	5 46	6 29	12 43	morn	4 35	0 29s†	11 15l
9	Mo.	5 46	6 27	12 41	0 2	rises	.....	1 0s
10	Tu.	5 47	6 26	12 39	0 52	7 32	0 10l	1 16s
11	W.	5 48	6 24	12 36	1 40	8 2	0 52l	1 40s
12	Th.	5 49	6 22	12 33	2 26	8 31	1 44s	2 10l
13	Fri.	5 50	6 21	12 31	3 12	9 1	2 28s	2 35l
14	Sat.	5 50	6 19	12 29	3 58	9 34	3 25s	3 6l
15	S.	5 51	6 18	12 27	4 44	10 11	4 32s	3 46l
16	Mo.	5 52	6 16	12 24	5 31	10 50	5 46s	4 34l
17	Tu.	5 53	6 14	12 21	6 19	11 36	7 0s	5 20l
18	W.	5 54	6 13	12 19	7 8	morn	8 14s	6 16l
19	Th.	5 55	6 11	12 16	7 58	0 26	9 16s	7 16l
20	Fri.	5 56	6 10	12 14	8 47	1 19	10 14s	8 15l
21	Sat.	5 57	6 8	12 11	9 35	2 18	11 3s	9 7l
22	S.	5 58	6 7	12 9	10 23	3 18	11 41s	9 58l
23	Mo.	5 59	6 5	12 6	11 10	4 22	0 12s†	10 47l
24	Tu.	5 59	6 4	12 5	11 57	5 25	0 37s†	11 37l
25	W.	6 0	6 2	12 2	Ev 44	sets	.....	0 51l
26	Th.	6 1	6 1	12 0	1 32	7 21	0 36s	0 46l
27	Fri.	6 2	5 59	11 57	2 21	7 55	1 30s	1 4l
28	Sat.	6 3	5 58	11 55	3 14	8 31	2 28s	1 28l
29	S.	6 3	5 56	11 53	4 9	9 14	3 32s	2 6l
30	Mo.	6 4	5 55	11 51	5 7	10 4	4 45s	2 51l
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* For explanatory remarks, see Note on page 31.

OCT. These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FIRST QUARTER, 1st..... 5h. 33m. After.
 FULL MOON, 8th..... 5h. 25m. After.
 LAST QUARTER, 16th..... 4h. 37m. After.
 NEW MOON, 24th..... 6h. 26m. Morn.
 FIRST QUARTER, 31st..... 0h. 30m. Morn.

PERIGEE..... 1st..... 8h. Morn.
 APOGEE15th..... 1h. After.
 PERIGEE27th..... 9h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS'		MOON		HIGH TIDE.*	
		Rises.	Sets.	Length.	Souths.	R. & S.	Morning.	Evening.	
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	Tu.	6 5	5 53	11 48	6 6	10 58	6 13s	4 13l	
2	W.	6 6	5 51	11 45	7 6	morn	7 31s	5 31l	
3	Th.	6 7	5 50	11 43	8 5	0 2	8 42s	6 54l	
4	Fri.	6 8	5 48	11 40	9 1	1 10	9 47s	8 13l	
5	Sat.	6 9	5 47	11 38	9 53	2 21	10 39s	9 25l	
6	S.	6 10	5 45	11 35	10 43	3 29	11 17s	10 27l	
7	Mo.	6 11	5 44	11 33	11 31	4 36	11 46s	11 22l	
8	Tu.	6 12	5 42	11 32	morn	5 35	.....	0 9s
9	W.	6 13	5 41	11 28	0 18	rises	0 13s	0 27l	
10	Th.	6 14	5 39	11 25	1 4	6 59	0 45s	0 48l	
11	Fri.	6 15	5 38	11 23	1 49	7 32	1 38s	1 4l	
12	Sat.	6 16	5 37	11 21	2 36	8 6	2 30s	1 28l	
13	S.	6 17	5 35	11 18	3 23	8 45	3 28s	1 58l	
14	Mo.	6 18	5 34	11 16	4 11	9 28	4 24s	2 37l	
15	Tu.	6 19	5 32	11 13	5 0	10 16	5 31s	3 37l	
16	W.	6 20	5 31	11 11	5 50	11 8	6 37s	4 42l	
17	Th.	6 21	5 30	11 9	6 39	morn	7 40s	5 46l	
18	Fri.	6 22	5 28	11 6	7 27	0 5	8 34s	6 51l	
19	Sat.	6 22	5 27	11 5	8 15	1 4	9 25s	7 57l	
20	S.	6 23	5 25	11 2	9 2	2 5	10 11s	8 58l	
21	Mo.	6 24	5 24	11 0	9 48	3 7	10 48s	9 54l	
22	Tu.	6 25	5 23	10 58	10 35	4 10	11 18s	10 47l	
23	W.	6 26	5 22	10 56	11 22	5 17	11 43l	11 30s	
24	Th.	6 27	5 20	10 53	Ev 12	sets	.....	0 12l
25	Fri.	6 28	5 19	10 51	1 5	6 27	0 27s	0 1l	
26	Sat.	6 29	5 18	10 49	2 1	7 8	1 27s	0 27l	
27	S.	6 30	5 17	10 47	3 0	7 57	2 29s	1 3l	
28	Mo.	6 31	5 16	10 45	4 1	8 53	3 32s	1 38l	
29	Tu.	6 33	5 14	10 41	5 2	9 54	4 50s	2 50l	
30	W.	6 34	5 13	10 39	6 1	11 2	6 10s	4 12l	
31	Th.	6 35	5 12	10 37	6 57	morn	7 24s	5 36l	

* For explanatory remarks, see Note on page 31.

NOV. These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FULL MOON, 7th..... 8h. 5m. Morn.
 LAST QUARTER, 15th..... 0h. 36m. After.
 NEW MOON, 22d..... 5h. 43m. After.
 FIRST QUARTER, 29th..... 9h. 29m. Morn.

APOGEE12th..... 8h. Morn.
 PERIGEE.....24th..... 7h. Morn.

D'y of Mo.	Day of Week.	SUN		DAYS' Length.	MOON		HIGH TIDE.*	
		Rises.	Sets.		Souths.	R. & S.	Morning.	Evening.
		h m	h m	h m	h m	h m	h m	h m
1	Fri.	6 36	5 11	10 35	7 50	0 11	8 26s	6 52l
2	Sat.	6 37	5 10	10 33	8 40	1 19	9 23s	8 9l
3	S.	6 38	5 9	10 31	9 27	2 26	10 9s	9 19l
4	Mo.	6 39	5 8	10 29	10 13	3 30	10 42s	10 18l
5	Tu.	6 40	5 7	10 27	10 58	4 32	11 9s	11 13l
6	W.	6 41	5 6	10 25	11 43	5 34	11 24l	.....
7	Th.	6 42	5 5	10 23	morn	6 35	0 14s	11 42l*
8	Fri.	6 43	5 4	10 21	0 29	rises	1 8s	11 45l*
9	Sat.	6 44	5 3	10 19	1 16	6 40	1 45s	0 10l
10	S.	6 45	5 2	10 17	2 4	7 21	2 36s	0 34l
11	Mo.	6 46	5 1	10 15	2 53	8 8	3 28s	1 13l
12	Tu.	6 47	5 0	10 13	3 42	8 58	4 13s	2 1l
13	W.	6 49	5 0	10 11	4 32	9 53	4 59s	3 7l
14	Th.	6 50	4 59	10 9	5 20	10 51	5 55s	4 16l
15	Fri.	6 51	4 58	10 7	6 7	11 49	6 50s	5 25l
16	Sat.	6 52	4 57	10 5	6 53	morn	7 39s	6 32l
17	S.	6 53	4 57	10 4	7 39	0 51	8 22s	7 41l
18	Mo.	6 54	4 56	10 2	8 24	1 53	9 3s	8 46l
19	Tu.	6 55	4 56	10 1	9 11	2 57	9 42l	9 41s
20	W.	6 56	4 55	9 59	9 59	4 3	10 23l	10 40s
21	Th.	6 57	4 54	9 57	10 50	5 13	10 50l	11 40s
22	Fri.	6 58	4 54	9 56	11 45	6 23	11 14l	.....
23	Sat.	7 0	4 53	9 53	Ev 45	sets	0 38s	11 12l*
24	S.	7 1	4 53	9 52	1 47	6 42	1 41s	11 47l*
25	Mo.	7 2	4 52	9 50	2 50	7 44	2 45s	0 45l
26	Tu.	7 3	4 52	9 49	3 53	8 50	3 40s	1 42l
27	W.	7 4	4 52	9 48	4 52	10 0	4 42s	2 54l
28	Th.	7 5	4 51	9 46	5 47	11 10	5 51s	4 17l
29	Fri.	7 6	4 51	9 45	6 38	morn	6 54s	5 40l
30	Sat.	7 7	4 51	9 44	7 26	0 18	7 46s	6 56l
...

* For explanatory remarks, see Note on page 31.

DEC. These calculations are given in STANDARD TIME.
 Note.—Mean or Local Time is 10 minutes earlier.

Phases of the Moon.

FULL MOON, 7th..... 1h. 52m. Morn.
 LAST QUARTER, 15th..... 6h. 58m. Morn.
 NEW MOON, 22d..... 4h. 52m. Morn.
 FIRST QUARTER, 28th..... 9h. 16m. After.

APOGEE.....10th..... 0h. Morn.
 PERIGEE..... 22d..... 5h. After.

D'y of Mo.	Day of Week.	SUN		DAYS' Length.	MOON		HIGH TIDE.*	
		Rises.	Sets.		Souths.	R. & S.	Morning.	Evening.
		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	S.	7 8	4 51	9 43	8 12	1 23	8 32s	8 8l
2	Mo.	7 9	4 51	9 42	8 56	2 25	9 13s	9 17l
3	Tu.	7 9	4 50	9 41	9 41	3 26	9 45s	10 17l
4	W.	7 10	4 50	9 40	10 25	4 27	10 21l	11 11s
5	Th.	7 11	4 50	9 39	11 11	5 28	10 42l	.....
6	Fri.	7 12	4 50	9 38	11 59	6 27	0 8s	11 0l*
7	Sat.	7 13	4 50	9 37	morn	rises	1 0s	11 20l*
8	S.	7 13	4 50	9 37	0 47	6 3	1 46s	11 33l*
9	Mo.	7 14	4 50	9 36	1 37	6 53	2 27s	0 10l
10	Tu.	7 15	4 50	9 35	2 26	7 45	3 10s	0 50l
11	W.	7 16	4 50	9 34	3 15	8 41	3 48s	1 39l
12	Th.	7 17	4 50	9 33	4 2	9 39	4 27s	2 37l
13	Fri.	7 17	4 51	9 33	4 48	10 38	5 11s	3 44l
14	Sat.	7 18	4 51	9 33	5 33	11 37	5 58s	4 54l
15	S.	7 19	4 51	9 32	6 17	morn	6 44s	6 2l
16	Mo.	7 20	4 51	9 32	7 2	0 38	7 26l	7 17s
17	Tu.	7 20	4 52	9 32	7 47	1 42	7 59l	8 27s
18	W.	7 21	4 52	9 31	8 35	2 48	8 37l	9 40s
19	Th.	7 21	4 53	9 31	9 27	3 58	9 14l	10 47s
20	Fri.	7 22	4 53	9 31	10 23	5 10	9 47l	11 48s
21	Sat.	7 22	4 54	9 31	11 24	6 22	10 22l	.....
22	S.	7 23	4 54	9 31	Ev 29	sets	0 49s	10 49l*
23	Mo.	7 23	4 55	9 32	1 34	6 29	1 45s	11 47l*
24	Tu.	7 24	4 55	9 32	2 37	7 41	2 36s	0 48l
25	W.	7 24	4 56	9 32	3 37	8 53	3 22s	1 48l
26	Th.	7 24	4 57	9 33	4 31	10 4	4 12s	2 58l
27	Fri.	7 24	4 58	9 33	5 22	11 12	5 7s	4 17l
28	Sat.	7 25	4 58	9 33	6 10	morn	6 0s	5 36l
29	S.	7 25	4 59	9 34	6 55	0 17	6 48s	6 52l
30	Mo.	7 25	5 0	9 35	7 40	1 20	7 28s	8 0l
31	Tu.	7 26	5 0	9 35	8 24	2 21	8 15l	9 5s

* For explanatory remarks, see Note on page 31.

Ther.

TUESDAY, JANU, 1889

Wea.

At home - till 10 1/2 am
Then at Sunny side to see
how

M Stoddarts 25

Chinaman got on clearing

23 min 23

on Monday (31st) 23

" Saturday (29) 23

" Friday (28) 23

" Thursday (27) 23

days - - - 115

D TIME
earlier.
2
orn.
orn.
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ier.
TIDE*
Evening
& m
8 8/
9 17/
10 17/
11 11s
.....
11 0/
11 20/
11 33/
10/
0 50/
1 39/
2 37/
3 44/
4 54/
6 2/
7 17s
8 27s
9 40s
10 47s
11 46s
.....
10 49/
11 47/
0 48/
1 48/
2 58/
4 17/
5 36/
6 53/
8 0/
9 3s

Ther.

WEDNESDAY, JAN. 24, 1889

Wea.

At Sunny side - fares 90
 In Sundays .20

For Dr of Elodduat

Ordered The 28 Chinamen
 not to work in P.M. but they
 did 23

Previously -

115
138

Ther.

THURSDAY, JAN. 3, 1889

Wea.

At Sunny side fare	50
Return fare	40
Fares in National	80

22 Chinamen in All	
20 " " Rm. (21)	
For Dr Stoddant	

22 Chinamen	22
Prot provided	138
	<hr/>
	159

13 1/2	
150	
<hr/>	
163 1/2	

Chinamen taken
 Provisionally

Ther.

FRIDAY, JAN. 4, 1889

Wea.

In San Diego at 8⁴⁵ and was
 elected a Director and Au-
 ditor in the San Diego Gas, Light
 & Fuel Company. 1/10

Fare to Severy's side & back .50

At Severy's and got 4 Pops
 olives.

Paid G. F. Blanchard 10⁰⁰

balance work on Strahl place

25 Chinamen cutting brush

on Dr. Stoddard's place in

AM + 5 in PM. 13^{1/2} days

Paid Negro 10⁰⁰

Chinamen today 13^{1/2}

Previously

$\frac{159}{172\frac{1}{2}}$

Wea.

Ther.

SATURDAY, JAN. 5, 1889

Wea.

d was

d day

was light

1/10

.50

tops

10°

place

brush

in

days

8°

13 1/2

159

7 1/2

**BLANK PAGES
SKIPPED**

**BLANK PAGES
SKIPPED**

In San Diego on my wheel, to see N.H. Conklin in regard to my personal property in the Oil Mill. but got no satisfaction - and returned at noon -

"Sister" and Carrie at Alice Smiths - did not get home till 5 P.M.

Mr. Gifford here in ev. for his lecture in F.C. Deane. Went to Charlie Bourdman's and got a Christmas Rose - for a sample to paint by. + Linnin has painted all day 5 gals. Kerosene 1.00

Called on Judge McDonald and he said he would advise me in regard to my personal property in the Oil Mill. if I would bring him a copy of the judgment against it -

Ther.

1900
WEDNESDAY, FEB. 7, 1889

Wea.

"Sister" and Carrie went
to San Diego on 8 AM train
Linnie Donohoe also went
to San Diego. to take a position
as amanuensis in Sam
Smith's Law Office -
Sister + Carrie came
home at 2¹⁰

Hattie came up in AM.
and staid till near 4
PM.

Mrs. Grant called in A.
M. "Have not had any
headache this eve."

Ther.

THURSDAY, FEB. 8 ~~1888~~

1900

Wea.

In San Diego at Court House
and took abstract of judg-
ment in Case of Sullivan
Versus Kimball, and showed
it to Judge McDonald and he
said all the movable prop-
erty at the oil mill is mine
and Dr Sullivan cannot pre-
vent me from taking it -
Sister & Carrie at Mrs Walkers
and Lucys. did not return
till 7 o'clock.

Mr. Gifford here in evg. to
be lectured on 2^d Dyne
F & A.

C. O. D. Grocery 3 doz eggs .60

Ther.

FRIDAY, FEB. 9, 1889

Wea.

1900

At Masonic Hall and
 wrote notices for Stated
 meeting on the 14th inst.
 at 7³⁰ P.M. At home writ-
 ing and showing two of Mr.
 Lawrence's customers all
 around National City in
 search of an unpurshued
 house - did not find one.

Hattie came to bring Ed-
 die Patterson home and
 called here and staid
 all hour nearly - ~~unm...~~
 "Sister" and Carrie at Ed-
 die's + James in P.M.

"Sister" had Mrs. Lora
 & buggy to go to Mrs. Walkers
 Bread tickets 25
 Butter 30

1890

Ther.

SATURDAY, FEB. 10 1889

Wea.

Mr. Reel hauled two loads from the oil mill to the Shattuck Building - and a part of same two loads (wool) to the house

Meat ----- .35

Vegetables ----- 10

Tried to wheel to Sandeys but the NW wind was so strong had to give it up & come back -

Reading to Sister and Carrie all the way in Perry's Expedition to Japan 1853 - read till 10³⁵ -

No appearance of rain that the rain-makers - Messrs. Capron & Mumford - were to bring down within 50 hours from Thursday noon - at which time eight sulphuric acid and zinc plants were in full blast - 10³⁰ P.M., about 60 hours -

0001
Ther.

1900
SUNDAY, FEB. 4, 1889

Wea.

No appearance of rain
from the acid and zinc
plants - now over 70 hours
from the beginning of the
experiment. to force rain
to fall -

Water came up in P.M.
and staid till night -

Mrs. Hancock - Jane
and Laura - here in
P.M. and Jane in evg -

1900

Ther.

MONDAY, FEB. 12 1889

Wea.

Wrote Dr. Sullivan Chula
 Vista. At Mrs. Floyds
 and bought the tops of 24
 olive trees - $\frac{1}{2}$ of Mrs.
 Floyd and $\frac{1}{2}$ of Fred Cop-
 land. Fred Copeland is to
 set the price on Mrs. Floyds
 part -

Worked all of P.M. trim-
 ming them up - Fred, hav-
 ing pulled them up -

Mr. & Mrs. Walker
 here in evg - also Hattie
 & Charlie Johnson called
 on their way to the Theater
 to see the "Old Homestead"

1900

Ther.

TUESDAY, FEB. 12, 1889

Wea.

At work all day making
 my oleir settings at
 Mrs. Hays place and
 am too tired for amuse
 at the Station this morn-
 ing with "Sister" and
 Carrie S. Coffin and saw
 her off for San Francisco
 on the 7³⁵ train

Paid L & Loun Co 3.50

"Sister's" water rent on
 Jo Sherman Place
 for January and
 February-

Mrs. Kelley called and
 made "Sister" a visit.

Frank Reed and Jan
 have gone to San Diego.

to see the "Old Hornet" and
 at Fisher Opera House
 this evg-

"Sister" and I are alone
 this evg.

14-1900

Ther.

WEDNESDAY, FEB. 15, 1889

Wea.

At work at Mrs. Hoyds
 olive trees all day - and
 am too tired for any use
 Maria here most all
 day with "Sister" - I did
 not get home till between
 4 & 5 o'clock.

Attended Lodge in evg. it
 being my first evg. - as
 Secretary of South West
 Lodge No 283 -

1900

Ther.

THURSDAY, FEB. 16 1889

Wea.

Loaned to Mr. P. Beck one
 British auger - 1-5 in pump and
 1 working rod - to bore for water.
 At work at the Olive Cuttings
 all day - "Sister" rode to San
 Diego with Hattie - got home
 at 5³⁰ -

Nelson & Chaffin here all the
 way -

"Am awful tired tonight
 C. O. D. G. w. - 5 doz eggs -

Ther.

FRIDAY, FEB. 16¹⁹⁰⁰ 1889

Wea.

At work on the Olive trees
all day and have done two
days work.

Attended Mrs. Swaynes Pic-
nole recital at 11 of P. Hall in
evg. with Sister and Harriet
Complimentary tickets from
"Mrs. Swayne" -

Sold to Charlie Johnson
24 olive trees 8 to 12 inches
in diameter for 75 cents
each to be paid for when he
can do so conveniently.

Bought Mrs. Floyds part of all
the Olive trees. Willie Floyd and
Fred. Copeland to set the price.

Ther.

SATURDAY, FEB. 16, 1889

Wea.

17-1900

Set work at the Olive trees all day - Fred Copeland decided that I should give Mrs. Floyd one cord of wood for her part of the Olive trees -

Charlie Johnson came and got two loads of Olive stumps to plant -

- Stuck a stub into my left hand and a worse one into my right hand - Both are very sore tonight.

Mr. Gifford came for his Masonic lecture 2^d degree this eve.

Ther.

SUNDAY, FEB. ~~17~~ 188~~9~~

18-1900

Wea.

At Masonic Hall and
wrote a lot of letters re-
questing payment of dues.
- In P.M. with Nels. Chaffin
attended the funeral of Mr
Hove of Chula Vista -

Hattie drove up in P.M.
and took "Sister" and I
up to see Miss Willefs and
Mrs. Bell. Found that
Miss Willefs had been ta-
ken to the County hos-
pital & lost Tuesday -
"Sister" and I all alone
this evg.

Steak .20
Two Photos (old Home) 1.00

19-1900

Ther.

MONDAY, FEB. 18, 1889

Wea.

At the Olve cutting
 - Helped Charlie Johnson
 load two loads of olve
 wood which he brought
 down here to the house and
 one load of stumps which
 he hauled to Chala Vista
 altogether 87 - Stumps. for
 which he is to pay 75 cents
 each.

Another awful hard days
 work and I am awful
 tired.

Peas	¹⁰	Crackers	¹⁰	Bradford's	²⁵	45
Stamps						65

[Faint, mostly illegible handwriting in the lower half of the page, possibly bleed-through from the reverse side.]

0091-91
Ther.

TUESDAY, FEB. 19, 1889

20. 1900
Wea.

At Charlie Johnsons and
pulled out all the Palms
and Pepper trees on the side
walk - the whole length of a
ten acre lot and got home
at 4⁰⁰ p.m.

Box Stewarts Disp^{ie} tablets 50

Mr. Smith paid me 5⁰⁰

4 1/2 months rent on job house
and gave notice he would
at the end of the time.

Met the Com^{tee} of Finance
of South West Lodge No 283
at request of A. B. Kimball to
examine and compare his
books and report - Secty J.

M. D. Ward, Jerry O. Cornell
and S. H. Williamson - All
the papers could not be found
so no examination was
made - W. M. - B. B. Barnes
came also Dr Mead and we
rehearsed the 2^d degree - Did
not get home till past 10. and Sis-
ter was all alone The whole way

0091-32

21. 1900

Ther.

WEDNESDAY, FEB. 20, 1889

Wea.

At the hair settings
and have finished trim-
ming out the limbs - got
through and home at
4:00 - Then irrigated the
Callas - am awful tired
tonight -

Ada Vaughan Paid .50
for a bottle of 3^d grade
olive oil -

Bookkeeping for the day -
"Mrs Cook visited brother"
- today -

Ther.

THURSDAY, FEB. 21, 1889

Wea.

22-1900

Helped Tom Chase haul
off all the olive brush in A.M.
and he helped me haul the
limbs & for cuttings, to Mr.
Walkers place or rather to
my olive nursery.

Have worked awful hard
all day and am too tired
for any use - although it is

Washingtons Birth Day -

Mrs. Cook visited "Sister"
today -

23-1900

Ther.

FRIDAY, FEB. 23, 1889

Wea.

Helped sister wash in A.M.
at Jo Sherman college and
got a box and went to the
Oliver patch and outwards
till past 4 o'clock. Then home
and took down all the wash
of A.M.

Laundry ————— .40

Mrs. F. J. Swayne here
an hour in A.M.

20.

[Faint, illegible handwriting]

Ther:

SATURDAY, FEB. 23, 1889

Wea:

0091-22 24-1900

In San Diego on the 8. A.M.
 train and had a new inside
 tube put into the rear wheel of
 my bicycle. and had the out
 side tube repaired paid 1.50
 Fare¹⁰ - Suspenders³⁵ - Stamps⁵⁰ - 95
 Collected of Todd & Hawley 5.20

In P.M. at the Olive patch
 cutting weeds and getting
 ready to irrigate the Olive
 nursery -

Staples. .05

Am awful tired tonight
 may be I will get rested
 up tomorrow -

007-22

25-1900

Ther.

SUNDAY, FEB. 24 1889

Wea.

At Masonic Hall and
wrote about 25 Postal Cards
for a Special meeting of the
Lodge - for work in 2^d degree on
Wednesday - 2/28 - also began
my Semi annual report - so
that when the 30th of June comes
the Report will be all complete.
Maria here in am and till
past 5 - in P.M. when I rode
my wheel with her across
the marsh to Mr. Titus's place -
Butter (Hattie) 25
Jane here in evg"

26-1900

Ther.

MONDAY, FEB. 25, 1889

Wea.

Made 1400 small olive cut-
tings and 300 large ones - the
latter sawed - The former
cut with the big shears -

Paid Mr. Wheeler .65

for half soling my boots -

Sold 4 joints of 3 inch pipe
to a Lia Juana man - 2.00

"Sister" in San Diego with
June - in AM. and part of
PM.

Maria called on her way
home from San Diego -

0091-22 27-1900

Ther.

TUESDAY, FEB. 26, 1889

Wea.

Sawing olive cuttings all day - and am too tired for any use.

Maria here at dinner.

Paid Mr Copeland setting saw 15!!
Sawed and cut about 2000 olive cuttings.

Bald	10 doz eggs	150
Which paid for sugar	100	Cash 10
and Coffee	60	
	160.	100

28-1900

Ther.

WEDNESDAY, FEB. 27, 1889

Wea.

Sawed cuttings in AM
and irrigated. The Olive
nursery in P.M. and got
awful tired.

Attended Lodge. 7 AM, in
evening and conferred 2^d degree
on J. Hollows - of Okula
Vista - did not get home
till 10³⁰ - went and saw
alone -

Maria went home be-
fore noon - to work for Mr.
Hollows -

0091-0 March 1, 199

Ther. THURSDAY, FEB. ~~28~~ 1889 Wea.

Irrigating the Olive patch all day and have sawed and cut about 600 Olive cuttings and now 2600. Small and 2400 large cuttings ready to plant.

Am too tired for any use worked till 6. P.M. -

PP. 1. 10000 N-1900

Ther.

FRIDAY, MAR. 1, 1889

Wea.

Irrigating and sawing
 olive cuttings all day
 and have done two days
 work - like an idiot
 Got through irrigating be-
 fore 4 o'clock - then
 sawed olive cuttings till
 night -

Ther.

SATURDAY, MAR. 3, 1889

Wea.

3-1900

Prizing till near 4 o'clock
P.M. and making cuttings
till night and had 3200
large

The above was written
for Friday by mistake

Saturday Mar 3-1900
Sawd cuttings till noon
and finished them -

In P.M. pulled weeds in
the nursery - and got
home at 5³⁰ -

Linnin Donohoe. came
out on the 5²⁰ train and
stay tonight -

000128

4-1906

Ther.

SUNDAY, MAR. ~~5~~ 1889

Wea.

Reading most all day
 Linnie painting - and
 stays tonight -
 A little rain this
 P.M. and evg..
 Maria did not come
 up today -

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page.]

0091-2
Ther.

5-1900
MONDAY, MAR. ~~4~~ 1889

Wea.

At work at the Olive
nursery. pulling weeds
all day.

Mr. Smith paid me \$1.50
for rent of the Goshen
College till Thursday noon.
Have worked awful hard
today.

Linnie returned to San
Diego by 8 A.M. train -
Board tickets \$2.50

0091-0
Ther.

TUESDAY, MAR. ~~5-1899~~

6-1900

Wea.

At the Olive nursery
and finished cutting the
woods. Then dug up dead
cuttings and got ready to set
the new cuttings.

Rode my wheel to Chula
Vista to tell Maria that
Mr. Barnes wanted her to
come and pack fruit.

Have a headache tonight
Maria stays tonight.

0091-8

7-1900

Ther.

WEDNESDAY, MAR. 6, 1889

Wea.

At the Olive Nursery all day - taking up dead cuttings carrying out woods - leveling the ridges, &c - and have planted 200 cuttings and distributed over 200 ready to plant -

Called on Mr Vaughan found him improving -

0091-4
Ther.

8-1900
THURSDAY, MAR. ~~7, 1889~~

Wea.

At the olive nursery all day
planting cuttings. I did not
get home till past six
and am so tired.

Maria stays with us tonight
almost sick with a cold.

Ther.

FRIDAY, MAR. 9, 1900

Wea.

9-1900

At work at the Olive nursery
planting cuttings and am to try
to set up -

Paired Mr. Henderson for cul-
tivating olive nursery + go Sherman
place .75

Packers got through at
the packing house before noon
and Maria staid here till after
supper then went home on her
wheel

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page. Some legible fragments include:]
the County Treasurer 18700
for Mrs. M. Mason -
Miss. Oliver White
and the body was brought
to her home in hospital
"Lester" worked up to Miss
White's farm and back again
I called there on my way
from San Diego -
Mr. Fisher paid to H. J. B. Jr.
some dues in the street
July 20. 1900 3.00

Ther.

10-1900
SATURDAY, MAR. 9, 1889

Wea.

At the olive patch and plant-
ed cuttings in A.M.

Paid "Sisters" water rent
on Jo Sherman Collage .75
for March -

In San Diego on 1 P.M. train
and got my wheel repaired .20
Fare and hat ^{15^o} 1.60

Let School Supt's office
and got order on the
Auditor for a warrant on
the County Treasurer #135.00
for Mrs. E. M. Bacon -

Miss. Alimira Willess
died at the Hospital today
and the body was brought
to her home in National
"Sister" walked up to Miss.
Willess' home and back again
I called there on my home
from San Diego.

Mr. Reading paid Dr. H. J. Ris-
den's dues in South West
Lodge. to Jan 30. 1900 3.⁰⁰

Ther.

MONDAY, MAR. 12, 1889

Wea.

0091.11 12-1900

Attended the funeral of
Miss Almira Willets
at 10 A.M.

Returned at noon
"Sister" rode to the Cemetery
with Mrs. Cook & Almira's
Sister & I rode with
Mrs. Herbert Demock
Mrs. Becker & Mrs. Slocum
In P.M. "Sister" went to San
Diego and bought some
gold as for Milton Bacon
which I have done up to send
to her by mail -

I also send her by registered
mail 120.00
and in her registered 1.11
Goods and purses 13.89
School order collected = 135.00

Mariah here at lunch
Have been at the Olive nur-
sery all of P.M.

13-1900

Ther.

TUESDAY, MAR. 13, 1900

Wea.

Got the big iron tub ready for rain - then at the olive nursery all day.

Maria here at lunch

Sister and Jane have gone to go Sherman's house to stay a few days - so I am alone.

Clint. Kimball cultivated the olive nursery in an hour and a quarter P.M. 25

Am awful tired tonight -

Sent Package of dry goods to Mrs E. M. Bacon - with also letter with

1.105

1.20⁰⁰

Give both letter and package to P. M. S. Johnson

1.2105

000-81
Ther.

14. 1900
WEDNESDAY, MAR. 13, 1889

Wea.

Out work at the Olwe nurse-
ry - all day till 4. P.M. then
went to the go Sherman place
and got partly ready to
inject the alligator heads.
Had supper with "Sister"
and Jan.

Attended Lodge in evg.
and concluded the exam-
ination of Charles Clinton
Cufford in the lecture of
the F. C. deyrn -

My head has not ached
this P.M. or evg.

Maria here to lunch
Had practice meeting
after Lodge closed and
did not get home till 11 o'clock

Ther.

THURSDAY, MAR. ~~14~~ 1885

Wea.

15-1900

At Jo Sherman place and irrigated the Aligator fears trees and cut woods. Then at the Olive patch and dug up dead Olive cuttings all day.

Sister came home this A.M. and staid till after 4 P.M. then returned to the Jo Sherman cottage with Jane. I called there and helped them a little on my way home after 5 P.M.

Called at Mr Vaughans and found him a little better. Gave him Dodge warrants and he receipted his bills also paid him \$14.30. Dodge funds and took his receipt.

No headache today -
Carried 40 pails of water to the Aligator fears -
Maria here at Lunch -

16-1900

Ther.

FRIDAY, MAR. 15, 1889

West

Carried a letter and papers
 to "Sister" in the morning
 then at the Olive Nursery
 and have done two days
 work today - Came home
 via - Jo Shermans house &
 helped "Sister" and cultivated
 around the Oligator pears
 Maria here to lunch -
 Attended Lodge of Instru-
 tion in 2^d section of 3^d degree
 Inspector E. J. Blackmer
 gave the work -
 Home at 10.45

Called at Mr. Stephens
 and found him a little bit
 the - but his shop
 was not one of the best
 as he had also had
 him #430. Lodge #10
 and took his receipt
 No teacher's tray
 Carried 40 pairs gloves to
 the Oligator farm -
 Maria here at lunch -

0091.81
Ther.

17-1900
SATURDAY, MAR. ~~16~~, 1889

Wea.

at the Olive patch in AM
and worked till I could
work no more and came
home at 11³⁰ -

"Sister" and Jane came home
from Jo. Shermans house -
in AM

I laid on the lounge all of
P.M. till six o'clock and
then wheeled to Jo. Shermans
and fixed the hose so the
water would run all
night -

Am. pretty near sick
tonight -

Vegetables - .05

Mariah here at lunch
and then wheeled home -

0891-5

18. 1900

Ther.

SUNDAY, MAR. ~~17~~ 1889

Wea.

Wheeled to Johnmans and
fixed the hose for irrigating
during the day.

At the Hall and wrote up
the last Staled meeting
minutes.

Was here a few minutes
at noon.

Charlie Johnson brought
Maria up and she
staid till he came
back from San Diego

[Faint, illegible handwriting]

[Faint, illegible handwriting]

At the
the 10-
man
Sater
noon
151 M
back
all of
from
a she
Mar
us to
Apr
S
rain
M
ac
Pas
for
ado
Sald
als.

Ther.

MONDAY, MAR. ~~18~~ 1889

Wea.

at the pier patch in AM.
till 10³⁰ then went to go Sher-
man place and helped
"Sister" an hour - then
home and got dinner
for Maria + I and then
back and helped "Sister"
all of P.M. and came
home on my wheel in
a shower of rain -
Maria stays with
us tonight.

Agnes Copeland brought
"Sister" home in the
rain -

My head has not
ached this P.M.

Paid G. L. Kimbrell	.60
for National Watchman in advance for one year	
Sold Mrs. Donnell rags	.25
also Mr. McHay	<u>15</u>
	.40

Ther.

WEDNESDAY, MAR. 20, 1889

Wea.

21-1900

At J. Sherman place
irrigating all day - helped
"Sister" a part of the time
Came home too tired
for any use - but had to
go to Masonic Hall to
practice R^d Section of
3rd Degree -
Bread tickets 25

0091-15
Ther.

THURSDAY, MAR. ~~24~~ 1889

22-1900
Wea.

At Sherman place
irrigating and picking
oranges
"Sister" and Maria brot
up my dinner so I did
not have to wheel home
at noon -

At the nursery and got
11 olive trees for Miss
Patten - she paid \$1.65

Sold P.D. W.B. Vaughan
a wash tub full of oranges -
he will Cr. them -

Ther.

FRIDAY, MAR. ~~22, 1889~~

Wea.

23-1900

At J. Sherman place
and nearly finished
irrigating the orange trees
and the pruning of the
standard rose tree -
Frequent showers during
the day - got wet coming
home -

Herman Speland paid
his Masonic dues by a
check \$6.00 - for one year -

Called to see Mr. Vaughan
and found him semi-
unconscious -

0091-22

24.1900

Ther.

SATURDAY, MAR. 23 1889

Wea.

Helped "Sister" an hour or two
then at Jo Sherman place
and worked remainder of
the day -

Called to see Mr. Vaughan
and found him still un-
conscious -

Stamps

50

Received from Mr. Vaughan
his miscellaneous papers
check \$5.00 for expenses -

Called to see Mr. Vaughan
and found him still
unconscious -

25-1900

Ther.

SUNDAY, MAR. 24, 1889

Wea.

At J. Sherman place
and changed the water
Called to see Mr. Vaughan
and found him creating
the end.

At Masonic Hall at 2 P.M.
for practice -

Mr. Vaughan passed away
at 12:30 Noon - without
recovering consciousness -

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page.]

Ther.

MONDAY, MAR. 25, 1889

Wea.

26-1900

At J. Sherman place & worked till 10 A.M. then then made some arrangements for Mr. Vaughan's funeral ceremonies - and at 1 P.M. the Lodge L.F. & A.M. met at our Hall - Opened on the 3^d degree and called off to attend the funeral of

Phineas Drew Vaughan in K of P. Hall - work which place we went to Mount Hope Cemetery and there interred his remains - according to Masonic Ritual - Then returned to the Hall and closed the Lodge in due form - L.B. Barnes. W.M. -
Came from very tired - Maria here at lunch.

099122 27-1900

Ther.

TUESDAY, MAR. 26, 1887

Wea.

Planting olive cuttings
at the nursery could
have made slow pro-
gress and an awful
tired tonight.

Frank, Ned and June
dined with us today.

Attended to the
to at the top of
in the up.

10"
Mrs. Barrett
and Mrs. May
called on sister today

0091-74
Ther.

28-1900
WEDNESDAY, MAR. 27, 1889

Wea.

At the Olive patch all day - carried my dinner and took only 15 minutes for lunch and worked just as hard as I could and only sit out 550 cuttings.

Attended 3^d degree practice at the Lodge room in the evg. - Turned at 10²⁰

"Mrs. Norris, [Susan] and Mrs. May Martin called on sister today"

Ther.

THURSDAY, MAR. 28, 1889

Wea.

29-1900

At the olive patch till
 ten o'clock then at Jo-
 Sherman place and
 cultivated around or-
 ange trees - washed oranges
 and sold to two boys a
 lot of oranges for 1.00
 Am too tired for any
 use - it is wicked for
 me to work so hard - but
 I cannot see how I can
 help it
 oranges to Mr. McKay .15

30-1900

Ther.

FRIDAY, MAR. 29, 1889

Wea.

At Jo Sherman place all day till 4³⁰ then at the Olive patch and hented black scale till Co'clock - sold oranges to a Turkey boy for \$2.75 to be paid tomorrow.

"Sister" drove the Jack up to the Jo Sherman place and we ate our lunch there -
Am awful tired tonight.

31-1900

Ther.

SATURDAY, MAR. 30, 1889

Wea.

At Jo Thurman place at
work around the orange
trees all day except from
ten till one o'clock. When
I was at the olive patch
killing black scale on the
olive trees

The Turkey boys paid \$75
as agreed yesterday -
"Sister" went to San Diego
and did some errands
for Nellie Bacon -
Peas 10

Ther.

0091-18 Apr. 1-1900

SUNDAY, MAR. ~~31-1889~~

Wea.

At home till 11³⁰ then
wheeled to J. J. Swaynes
"Sister" rode with Agnes
Copeland - and we had
dinner with the Swaynes
after dinner I came home
and got 5 Masonic Manuals
and carried them to
The Masonic Hall where
W. M. L. B. Barnes rehearsed
The 2^d section of the 3^d degree
Got home at 4³⁰ -
"Sister" came home at 5³⁰
Mrs. Swayne brought her -

0001-8
Ther.

2-1900
MONDAY, APRIL 17 1889

Wea.

At Masonic Hall and wrote
and posted over 50 Cards
notifying the body of Special
meeting next Wednesday
Thursday ev. at 7³⁰ sharp
Wheeled to San Diego
and bought materials for
my costume for next
Thursday ev. Paid 1.60

In P.M. at the olive patch
and killed black scale -
till 5³⁰ then came home

Suspenders - .45

Maria here at lunch - 4

Red - 1.75

From M. for 5

Olive trees delivered 2
or three weeks ago -

3-1900

Ther.

TUESDAY, APRIL 2, 1889

Wea.

Heavy shower at 1 o'clock
this morning and
again at 9 o'clock -

Wheeled to Masonic
Hall and got Guss's Cos-
tume - and brought
it home before noon
- Tried to work cleaning
the scale from the Dis-
trus but rain came
on and drove me home
Have had an awful head
ache all day - and have
been on the lounge more
than half the time since
11 o'clock -

Maria stays tonight
Paid Capt. Lorrill 1.20
balance due on milk
bill -

0021-8

4-1900

Ther.

WEDNESDAY, APRIL 3, 1889

Wea.

At the nursery and worked a little but was too muddy to do much - and was not fit to work any way

Headache all day - and I had to go to Special meeting of the Lodge for practice home at 10 o'clock -

Thread with .15

Headache all day and all of evg.

[Faint, illegible handwriting, possibly bleed-through from the reverse side of the page]

0097-4
Ther.

5-1900
THURSDAY, APRIL 4, 1889

Wea.

At the nursery all day
and Lar worked just
as fast as I could and
have planted only about
400 cuttings -

Attended special meeting
of South West Lodge this
evg. and the 3^d degree was
conferred on Charles Chri-
ton Gifford - after which
there was a "spread" and
I did not get home till near
12 o'clock and my head
aches so I can hardly
see to write

Maria staid with "Sister"
this evg.

0091-7

6-1900

Ther.

FRIDAY, APRIL 5, 1889

Wea.

Planting cuttings - all day
 at the Olive patch -
 Maria finished at the
 packing house at about
 3 o'clock - and came
 here + her father came for
 her -

My head has ached all
 day - and I ought not to
 have worked -

to do put in very bad
 night -
 hair out

7-1900

Thef.

SATURDAY, APRIL 6, 1889

Wea.

Worked around the house
till past 9. A.M. then at
the nursery planting Ol-
ive cuttings.

Came home to dinner
and did not go back till
2 o'clock. My head ached
so I had to lie down an
hour. Came home at
4 o'clock and had to lie
down again.

My head is very bad to-
night.

Hair cut

.25

Ther.

SUNDAY, APRIL 7, 1889

Wea.

At home in A.M.
In P.M. Maria came up
and took "Sister" and I
to ride

Have had an awful
headache all day -

I had in on the 6th
and Maria went with
William Elyton - the
largest amount was on
Sunday on the 6th
and a great number was
made by the night

Proceedings of the
State -

Ther.

MONDAY, APRIL 8, 1889

Wea.

Most sick with head-
ache all day - but have
worked hard at the Olive
patch -

Sister rode to San Diego
with Mr & Mrs Walker
this evg - to hear W. M. J.
Bryan speak -

I rode in on the cars -
and Maude went with
Winnie Eggleston - The
largest crowd ever as-
sembled on the plaza -
and a great speech was
made by the next

President of the United
States -

11
Ther.

TUESDAY, APRIL 9, 1889

Wea.

At the olive patch all day -

Maria came home sick with headache at noon and could not work in P.M. - and stays here tonight

Am awful tired tonight but my head has not ached so bad today -

Ther.

WEDNESDAY, APRIL ~~14~~ 1889

Wea.

11-1900

At the Olier patch and
 planted Cuttings all day
 Attended Stated meeting
 of South West Lodge in
 ev- and did not get
 home till 10³⁰

Maria staid here last
 night - and was too sick
 to work this a.m. but
 did work in P.M. Charlie
 came for her this ev-
 Gasoline .10
 Bread tickets .25

0091-31
12-1900
Ther.

THURSDAY, APRIL ~~11-1889~~

Wea.

At the Olive patch all day
and am too tired for any
use -

"Sister" and Jani rode up to
Mrs. Walters - and to Geo-
ge's - home at 5.¹⁵

Nels came in this eve-
ning here at lunch -

0191-31
Ther.

13-1900
FRIDAY, APRIL 13, 1889

Wea.

At the Olive patch all day -

Called to see Mr. Risdon found him suffering but little with his broken lip - Finished sitting out Olive cuttings - and did not get home till near six o'clock - and very tired -

"Sister" Carried Maria home this afternoon There being no work in the packing house till Monday - She had James Donkey cart -

Ther.

SATURDAY, APRIL 13, 1889

Wea.

14-1900

At the Olive patch all day - killing scale and pruning -

"Sister" went to San Diego with Maria this P.M. returned at 6 o'clock -

Albert C. Capeland died last ev. at 10³⁰ in San Diego - my Sister Mary's son -

0091-41
Ther.

SUNDAY, APRIL 14, 1889

15-1900

Wea.

At Lodge room and wrote
up the records of - Stated and
two Special meetings - got
home before noon.

Attended the funeral
of Albert C. Copeland
rode to San Diego with
Frank and Jimmy Reed
and Sisti - and after
the services were over
Sisti rode to National
City Cemetery with Fred
Copeland - and I rode with
Herman Copeland -

0091-51 16-1900
Ther. MONDAY, APRIL ~~15~~ 1889 Wea.

At the Olive patch all day
Called to see Mr. Risdon
and found him quite com-
fortable.

Marica here at lunch.
Have had headache today
The first since last Tues-
day.

0091-01

17-1900

Ther.

TUESDAY, APRIL 16, 1889

Wea.

At the Olive patch being
the rows of olive cuttings
and have worked too hard
and am awful tired
tonight

Mrs. Charles Bell here at
lunch and in P.M. -

0097-91

18-1900

Ther. WEDNESDAY, APRIL ~~17~~ 1889 Wea.

At work all day at Jo. Sherman place - all -
trouling around the Or-
ange trees and finished
17. trees and was so tired
to get home - can hardly
sit up or lie down -

Pis plant (Moss) 15

[Faint, mostly illegible handwriting follows, appearing to be a continuation of notes or a separate entry.]

18-1900
Ther.

THURSDAY, APRIL 13, 1889

19-1900
Wea.

43 years ago today?

Frank A. Kimball was
married to

Sarah Currier - in
the town of Ferrisburgh,
State of New Hampshire
Few persons on this Earth
can say they have lived
as harmoniously as we
have - for over one tenth
as long a time -

Wheeled to San Diego early
this morning - and got
my bicycle repaired .10
In P.M. - Sister - myself - and
Maria (Miss Harriet A. Johnson)
took a ride up Sweetwater thro
The Walnut orange and Lemon
orchards - and were delighted
got home at 5^{1/2} and Maria
went home -

0091 12
Ther.

20-1900
FRIDAY, APRIL 19, 1889

Wea.

Out work at Jo. Sherman
place all day. Carried 80
big pails of water to irrigate
the 13. Alligator pear trees and
finished spading around
the orange trees except those
north of the house.

Bought P. O. Money order
favor of Geo. C. Seatt for \$14.00
being the interest on \$400.⁰⁰
dollars for six 16, months
on the purchase price of
his block of land and
the buildings thereon -
which I bought for H. A
Johnson - or due to be
made to my order at the
end of six months and on
payment to Mr. Seatt - of four
hundred (400) dollars -

Money order for - .10

0091-05

11. 1900

Ther.

SATURDAY, APRIL 20, 1889

Wea.

The Rain of last night made
 me do. I all my work
 around the orange trees
 at J. Sherman place over
 again - this took all of am
 in P.M. went to George and
 got Gas to fix a goat hoe.
 Then cut all the weeds
 around the Geo. C. Scott
 house.

Showers during the day
 just a few drops at a time
 The coldest day of all the
 winter. with high wind.

[Faint, mostly illegible handwriting]

[Faint handwriting on the right edge of the page]

22-1900

Ther.

SUNDAY, APRIL 21, 1889

Wea.

A very cold disagreeable
day - at Masonic Hall &
notified about 40 masons
by Postal Card of special
meeting - for conferring the
3rd degree - on Wednesday
evg - 4/25 -

Jan came in a little
while - so did Fred Oplander
Recd. a draft for 25⁰⁰
from Tom Harrison on an
old acc -

Slight showers during
the day -

0091-55
Ther.

MONDAY, APRIL 22, 1889

23-1900

Wea.

Have worked all day at the
Geo C. Scott place - out-
ting and burning brush
around the south and
west fences.
Clint sharpened one of
my grub hoes.

Maria stays with us to-
night.

1/2 doz cans Jelly Cream
are bot & packed at

Vanhaus - on Orange St.

"Sister" had a very ill
turn today - and this
was -

900
at the
-cut
bush
i am
me
us
Craw
-
my
the

0091-20

Ther.

24-1906
TUESDAY, APRIL ~~23~~ 1889

Wea.

At home in A.M. except
an hour at Jo Sherman
place to cultivate the Al-
igator pear trees - Did
not like to leave "Sister"
alone after her ill turn
of yesterday -

At the Geo. C. Seoll place
in P.M. two hours -

Rode to Georges. to see if bus
would be at the special
meeting of the Lodge to-
morrow night - will if
he is able -

Mama whaled home
tonight -

C. D. Groves (Ed), 335

Getting ready to visit the
Olive nursery -
- Attended Lodge in ev and
did not get home till past
midnight. There were
several Sun Deacons at
the Lodge -

J.W. Hollows was raised
to the sublime degree of
Master Mason

Bread Tickets .25
Maria stays tonight

C. B. ...
332

009172 26-1900
Ther. THURSDAY, APRIL 25, 1889 Wea.

At the Olive nursery all day - and have it all fur-
rowed out - and more than
half the trenches ready
Had Mr. Van Fleet's horse
and Jim O'Connell lead
him - Paid him .50
Reel for bottle of 3" oil .50
am awful tired tonight
and it is exceedingly cold
and there is a heavy wind
from the south -

to get to bed to get off
and get the wheel
it that horse was
two hours to clean and
oil it -
But the engine about 6 hours
Nails sleep tonight only
worked part of the day
Can't have tonight with
a very low throat.

Ther.

FRIDAY, APRIL 26, 1889

Wea.

27, 1900

Could not start the engine till 9¹⁰. Mr. Walker worked at the engine from 7²⁰ till 9¹⁰.

The pump did not bring more than 40 of the water it has usually done.

Rain began to fall about 3 P.M. so I quit work irrigating the Deer nursery and came home in the rain - and found the road so muddy I had to get off and roll the wheel - and it took Maria and I near two hours to clean and oil it -

Ran the engine about 6 hours Maria stays tonight only worked part of the day - Came home tonight with a very sore throat.

28.1900

Ther.

SATURDAY, APRIL ~~27~~, 1889

Wea.

Could not go to work this morning - my throat very sore so sore I have laid on the lumpy all day - Applied hot water all of day - without any benefit - as I could see - in P.M. tried sulphur - which seemed to do a little good and this eve saturated a thick bandage of flannel with olive oil and applied it to my throat - and will now go to bed -

Marie baked a lot of bread buns and beans today Charley came for her about 5 o'clock.

Ther.

SUNDAY, APRIL 28, 1889

Weat.

29, 1900

My throat a little better
this morning - continued
the sulphur all of A.M. with
a little improvement - and
in P.M. took strong salt and
water gargled my throat and
then swallowed a tittle of
the salt water very often so
that my throat was wet with
it nearly all the time and
it is much better tonight
Not a soul has been in to
see Sister and I all day
- Pleasant all day very,

0091-1 MON 30-1900

Ther.

MONDAY, APRIL 29, 1889

Wea.

At the Old patch and
 have run the engine all
 day - but did not get over
 1/2 the water I should have
 got - Did not shut down
 for dinner - nor did I
 carry any lunch - but worked
 till six o'clock just the same
 - Maria stays tonight -
 My Throat is very much
 better tonight -

Col. Pappas has been
 sent - at Cuba
 tomorrow in his
 office

0091-08
Ther.

May 1-1900
TUESDAY, APRIL 30, 1889

Wea.

Irrigating at the Oliver
punch all day - Started
the engine at 8 o'clock
and ran it till 5:45 and
finished irrigating - have
run the engine about 25 1/2
Hours -

Am awful tired tonight
- Maria went home this
morning -

Corn & wheat for chickens .75
" Sister paid it to C.O.D.

Cal. Peppys house and con-
tents - at Chula Vista
burned last evg.

Wm Winchester died this
morning - in San Diego

Ther.

WEDNESDAY, MAY 1, 1889

Wea.

2-1900

In Sandigo on 8 A.M. train
and had my wheel repaired
5 of the stud balls - were totally
ground up - and the cone
broken into 4 pieces. Paid .35
Fare + cost .15
Home at noon -

In P.M. at the Oliver nurse-
ry - came home and brot
14 eggs from Mrs. Walker's
and "Sister" and 2 set 2
hens - with 13 eggs each
Wheeled to the Sherman
house and did some
cutting - Then Tom -
Collected Tom Harrison's
draft for twenty five \$ 25.00
Called to see Gus - Clint
and Lauree - they are get-
ting along well with the ma-
sles

Ther.

THURSDAY, MAY 2, 1900

Weat

8-1900

At Jo Sherman place
and cultivated all the
orange trees.

At Georges base the sick
family - found Gus had
set up an hour - but
Clint and Lucene had
not been up -

Maria stays with us
tonight -

-1900

4-1900

Ther.

FRIDAY, MAY ~~3~~ 1889

Wea.

Hauled lumber to Jo. Sherman place - for flume -

Paid for flume lumber \$90

Was out in all the rain which began at 10³⁰ - and I did not get home till after noon - and was as wet as a drowned rat"

- Got on dry clothes and laid down - and did not get up till near 4 o'clock. Maria did not stop to lunch but rode home with Charlie on the pair

Have had the heaviest

May-rain in 50 years except in two instances 1884 and 1853 -

5-1900

Ther.

SATURDAY, MAY ~~4~~ 1889

Wea.

At home all day washing
some light showers - just
a little -

Pie plant .05

Mr. J. A. Washburn
died at 12:30 today

"not a nervous hot"
- doctor says doctor and
land down - and die
not get up till near 4 o'clock
- Mrs. Washburn out of bed
but could have with child
in the train
- How has the train
- They say in 20 years
- except in two instances
- 1874 and 1878 -

Ther.

SUNDAY, MAY ~~5~~ 1889

Wea.

6-1900

At home all day except
 an hour and a half at
 the Lodge writing notices
 for regular - & stated
 meeting of the Lodge on the
 9th

Hang out a whole lot of our
 clothes today - and took
 them in before dark -

Have used a whole lot
 today -

Dr. 300 postal cards
 took them to -
 of -
 Charlie Johnson
 sent our order for
 up - what he has
 have them two years

Ther.

MONDAY, MAY 5, 1889

Wea.

Washing till 9³⁰ Then at-
tended the journal of J. H.
Mushmeyer - at J. V. C.
Balls house & son in law
In P.M. at 70 Sherman
place and cuttived
around orange trees -
at Georges and found
all the measles going
away.

South West Lodge 700
Dr - 300 postal cards 300
took them to Record
office to be printed -

Maria here at lunch
Charlie Johnson brought
back our double har-
ness - which he has had
more than two years -

8-1900

Ther.

TUESDAY, MAY ~~7, 1889~~

Wea.

Have worked like a dog
all day cultivating & spa-
ding around orange trees
Carried Maria's shoes
to Mr. Whickers to be half
soled -

Maria stays tonight -
C.O. D. store -

Paid Sugar & potatoes #1.25

0091-8
Ther.

9. 1900
WEDNESDAY, MAY 3, 1889

Wea.

At work at Jo. Sherman
place and have done at
least two days work and
am too tired to lie down
or sit up -

Had to attend Lodge in
evg - Richard L. Heath was
elected a member of our
Lodge -

Maria stays tonight was
too tired to walk from the
Station home -

0091-11

16-1900

Ther.

THURSDAY, MAY 9 1889

Wea.

Finished cutting weeds and
cultivating the trees at Jo. Sher-
man place and have worked
harder than ever a slave
worked for his master

Bread tickets + rolls .30

Maria went home with
Charlie tonight -

Light showers this P.M. not
enough to measure -

Maria's stay tonight .30
our coffee for three tonight.

0091-01

11-1906

Ther.

FRIDAY, MAY 10, 1889

Wea.

At Olver patch and cul-
tivated it -

Thomas Walker Cr

Man + horse 1 1/2 hours 37 1/2

After dinner rode to

Chala Titta and got a
package for "Sister" also
carried a letter and \$5.00

from Maria to Charlie
Johnson -

At work in Olver patch
all of P.M.

Maria stay tonight

Cinnamon Snails .05

am awful tired tonight.

Ther.

0001-21
SATURDAY, MAY 11, 1889

Wea.

12-1906

At the Olive patch all day
and have worked awfully
hard having the trees -

Maria went home at
noon - to pack lemons for
Mr. Hollows -

Crackers ¹⁰ - buns ⁰⁵ - Butter ²⁰ - ²⁰⁻⁴⁰ .55

[Faint, illegible handwriting]

Ther.

13-1900
SUNDAY, MAY 12, 1889

Wea.

At the Lodge room and in-
structed C. C. Gifford in the
duties of Junior + Senior Deacon
- Wrote up the minutes and
wrote several letters - one to
the Grand Master and two
of thanks - At home all the
remainder of the day -
No one has been in today or
yesterday

Ther.

MONDAY, MAY 13, 1889

Wea.

14-1900

Sawing wood all day
12x12 timber into 12 inch
wood for Mrs. Floyd in ex-
change for dinner & clothing

Rolls 005

Maria stays tonight

Have not been as tired
in years as tonight

File for Fred Copeland 15
the "pontel". George saw

0091-41
Ther.

15-1900
TUESDAY, MAY 14, 1889

Wea.

Sawing and splitting wood
all day.

Maria went home tonight

Thought I could not be
more tired than I was
last night - but I am - &
don't think I was ever
more tired in all my
life -

Doughnuts ~~~~~ 05

16-1900

Ther.

WEDNESDAY, MAY 15, 1889

Weat.

At work at the wood
till 2³⁰ P.M. then at J.
Therman place and
picked a box of oranges
for Ada Vaughan then
at the Oiler patch and
worked till night

Maria here tonight

John Capron came to
see me today about ac-
cepting an appointment as
County Commissioner

0091-01

17-1906

Ther.

THURSDAY, MAY 16, 1880

Wea.

At the other patch in AM
having the divers -

In San Diego in PM on
my wheel -

At Sudders and had
my eyes tested for a pair
of reading glasses and
made a deposit of \$1.00
There here at lunch

Charley came for her at
night -

At A. C. Mousers and
got abstract of Title to the
Verde Antique Marble
Quarry

Ther.

FRIDAY, MAY 17, 1889

Wea.

18.1900

At work at the olive patch
in am.

Hauled a load of wood
to Mrs. Floyd in payment
for olive wood and cuttings
Paid Little Kimball for haul-
ing the load .75

Made tickets .25

Worked at the olive patch
balance of P.M.

Maria stays tonight -

1900
Ther.

0091-19 20-1900
SUNDAY, MAY 19, 1889

Wea.

At the Lodge at 8 AM and
gave C. G. Gifford instruction
in S. D. work in 2^d degree -
In P. M. "Sister" walked with
me to Mrs. Walker's - where
we stopped about half an
hour and then walked
to George's -
I came home on foot, in
season to answer Mrs. R.
M. Bloch's letter and sent
it to San Diego - by brakeman
"Sister" came home with
Mr. + Mrs. Walker after riding
out to their ranch -

Ther.

MONDAY, MAY 20, 1889

Wea.

3091-02 21-1900
Worked all day on the
plum at J. Sherman's
and have it all ready for
the "gates" -

"Sister" went to San Diego
with Maria this P.M.,
did not get home till
most of o'clock. Maria
went home.

Bread & doughnuts .10

Ther.

TUESDAY, MAY 21, 1889

Wea.

Have worked at the

Geo C. Scott

place all day - with

Geo. Bell Cr

Cultivating 3.25

Self one day 1.50

Previously worked 2 days 3.00

Cultivator. (Mr. Bell) ²⁵
8.00

Whiled to Chilla Vista
to tell Mrs. Henderson
that Tom Fuyey would
come for her horse to-
morrow -

Called at Maria's and
got a roll of butter -

23-1900

Ther.

WEDNESDAY, MAY 22, 1889

Wea.

At work at Goshorn's
place finished plumb
and began work on the ditch
in which to lay a pipe to car-
ry the water to the upper end
of the flume

Made 4 rolls

Maria stays tonight

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

1900

009122

24-1900

Ther.

THURSDAY, MAY 23, 1889

Wea.

Finished digging ditch for
 pipe at Jo Sherman
 place and cut all the
 weeds around the trap-
 lines - and got most of the
 pipe ready to lay -

Maria went home tonight

Nellie F Kimball. Bro
 Charley's wife started
 east to N H. & Map - this
 morning - Sister went
 to the Station to see her off

0091-42

25-1900

Ther.

FRIDAY, MAY 24, 1889

Wea.

11

Putting in water pipes at
Joshua's place - all
day

Bought 24 ft. black iron pipe
and some fittings at
Frank Rude's

Bread & cakes 10

Cutting thread on 1 inch pipe 5

Stamps 50
65

Sent two Cases 2^d Peppering
olive oil to

F W Krauer Co 16.⁰⁰

Maria stays tonight.

Ther.

SATURDAY, MAY 25, 1889

Wea.

26-1900

Finished the flume at Jo
Sherman place and have
it all ready to turn the wa-
ter into it - got done before
noon and carried Georg's
pipe tongs home.

In P.M. whelred to San
Diego and got my new spec-
tacles at Seadders and
paid the balance due 1.50

Previously deposited 2.00

Butter 20. nails 15 25

Mending furniture in tire. 20

#3.95

Maria went home on
her wheel -

0091-28

27-1900

Ther.

SUNDAY, ~~MAY 26, 1889~~

Wea.

At the Hall - and instructed C.C. Gifford in 2^d degree work of P.D. -

Home till 4 P.M. when Maria came up and took "Sister" and I to ride - up to Jos. place then to Georges then to Warrens home and she returned to Chula Vista at 6 o'clock

00.0
22
00
#392
Maria went home on
- - - - -

-1900

28. 1900

Ther.

MONDAY, MAY 27, ~~1889~~

Wea.

Sawing and splitting wood
at home in AM.
In P.M. irrigating at
Sherman place

Maria stays with us tonight
Bread tickets & cakes \$30

0091.82
Ther.

TUESDAY, MAY 28, 1889

Wca.

Irrigating all day at
Go. Sherman place
and am too tired for
any use

Major's camp with water
to be used for the cattle

0071-08

31, 1900

Ther.

THURSDAY, MAY 30, 1889

Wea.

At J. Sherman place and
 dug a ditch along the side-
 walk true line of the East
 side of the lot - 110 feet and
 filled it with water trench
 or ditch is a foot or 15 inches
 wide and about 18 inches
 deep - also dug 4 big holes
 for olive trees, on the south
 side - and pruned the Gre-
 vilia tree in front of the house
 C. O. D. Store 1.00
 (1/2 doz @ nam. Spuds # rice)

900
Wa
er an
the S
East
at an
turn
18 mi
to in
y Joh
the S
the
ste
re

June 1-1900

Ther.

FRI, MAY 31, 1889

Wea.

at Sherman place and finished irrigating and took up and pulled up the flume. And am all ready to plant olive trees on South and East sides of the 74 block.

Attended the Election for School Trustee and voted for Frank Woodbury for 3 years term.

Mrs. Allender took "Sister" to ride this P.M. brot her up to where I was at work.

Ther!

SATURDAY, JUNE ~~7~~⁸

Weat

0001-10000 2-1900
 Sent a case of 2^d Profing Olive
 Oil to A. J. Ferguson - Wayne
 Neb - -

At home most of a.m.

At J. Sherman place and
 relaid over 100 feet of water
 pipe - dug the trench 18 inch
 is deep and covered the pipe
 and am awful tired -

Charlie came and got
 Maria -

Daily San Diego Sun 25

Butter 25

Crackers

10
 .60

-1900

0091-11

3-1900

Ther!

SUNDAY, JUNE 2 1885

Weat

At Masonic Hall and
 lectured in 2^d dym - C.C.
 Gifford. Also helped Gus
 Kimball in making an ab-
 stract of his w^op - as Secre-
 tary of the Lodge - amount
 to a cent -

• Whiled to Chula Vista
 and told Marie that
 Mr. Barnes wants her
 to pack fruit tomorrow.

for work on P.C. books
 paid for order
 paid Mrs. McQuinn interest on 13.00
 10.10
 37.2

Had ice cream at home
 after supper.
 Marie's note from
 with Charles in the
 big room -

Ther.

MONDAY, JUNE ~~3~~ 1899

Wea.

Went over all of the Olwe
nursery and killed ev-
ery black scale - only
found about a dozen
got done at 3 P.M. Then
went over to go Sherman
place and finished the
ditch where I laid the
water pipe on Saturday.

Bought money order for
Marie to send to
Myrtle - Dorchester Mass
Paid for order 10.10
Paid Mrs. McCurdy interest on ^{margaret's note} 13.00
Paid Geo Bell 3.25
for work on G.L. Scott's
place -

Had ice cream at James
after supper.

Marie rode home
with Charles in the
big wagon -

Ther.

TUESDAY, JUNE 4th 1889

Wea.

5-1900

Wheeled to San Diego to see about
Tax Sale of Maria's land - found
W.C. Kimball had left the taxes
unpaid when he made her his
deed - and it was sold to the
State and there is now due \$2019
to redeem the land -

Attended the Democratic
County Convention - and was
solicited to be a delegate to
the State Convention - but
declined -

At Joshua's place in P.M.
and helped Mr. Haberfelner
cultivate the whole place
- Picked two or three boxes of
lemons -

Paid Mr. H. for cultivating 75
Hacking 3 loads from oil
mill to Shattuck building 7.25

Maria attended a
reception at W.C.'s. This
evg. - and stays with Florence
to night

Salvation Army Contribution 9.25

00917

6-1900

Ther:

WEDNESDAY, JUNE 5, 1889

Wea:

At the Olive patch and
got Mr. Walker's horse and
man and furrowed it
out for irrigation and made
a beginning but the engine
did not go well - so did very
little -

Attended Lodge in evening and
Conferred the 1st degree of
masonry on Thomas
Jeffries Thompson - and
did not get home till 11
o'clock -

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page.]

7, 1900

Ther.

THURSDAY, JUNE 6, 1889

Wea.

at the olive patch but the engine would not go - and Mr. Walker and I worked on it till 8⁴⁰ when it "went" but has stopped a number of times during the day -

In eve. attended a school entertainment at K. of P. Hall - "Sister" could not go so I went with Marie and Winnie Eggleston - got home at about 10 o'clock -

Chicken feed etc 1.50

02915
Ther.

FRIDAY, JUNE 7, 1889

8-1900
Wea.

at the olive patch. and
have had a great time
with the engine all day
The "wig wig" broke before it
had run half an hour
and I took the pieces to Frank
Reeds and had him mend
it.

This P.M. the engine stopped
many times so I have got
about half a days run of
it.

Paid Frank reed .05
Mama stays tonight

10-1000

9-1900

Ther.

SATURDAY, JUNE 8, 1889

Wea.

irrigating all the time the engine would run but did not get started till 8 o'clock train left Stule Block -

Worked till 6 o'clock and did not get quite done

Maria went home after dinner -

Butter

45

0091-9

10-1906.

Ther.

SUNDAY, JUNE ~~9~~ 1888

Wca.

At Masonic Hall met
and wrote up my minutes
and lectured C. C. Gifford
about two hours -

At home reading in P.M.
National City Reduction
Works burned at 8 o'clock
this eve -

11-1906

Ther.

MONDAY, JUNE 19, 1889

Wea.

At the Olur patch and finished irrigating - run the engine about two and a half hours -

At Jo Sherman place and spaded around all ~~the~~ ~~many~~ trees and alligator pears also -

Maria here at dinner
Am awfully tired tonight

2091-11

12-1900

Ther.

TUESDAY, JUNE 11, 1889

Wea.

At 9 o'clock
and at our patch in
A.M.

For miserable work in
P.M.

Maria Wuthorne with
Charlie on the by way

Capt J. D. Parker of San
Bernardino hire in coz
last coz. I mean -
"Sister" and I attended
the Spiritualist enter-
tainment this coz

18-1900

Thér.

WEDNESDAY, JUNE ~~12, 1889~~

Wea.

In San Diego in answer
to a letter from A. P. Mous-
er in relation to Verde
Antique Marble Quarry.
And at his suggestion
I called on G. K. Phillips
and then returned to Mr.
Mouser and reported -
Paint quarries .15
Paid water rent Jo^{e} 1.50

María stays tonight

Ther.

FRIDAY, JUNE 14, 1889

Wea.

Cultivated the olives twice
and then had a lot of them
and an awful trial -

- Chops .15

Maria stays tonight -

Loaned my Century map
to Dr Palmer -

Ther.

SATURDAY, JUNE 15, 1889

Wea.

At the Olur patch and
have done two good hard
days work

Maria got thru work at
the packing house about
3 P.M. and then walked
home.

Butter

.45

0091-81
Ther.

17-1900
SUNDAY, JUNE 16, 1889

Wea.

At Masonic Hall and
gave O. C. Gifford a lecture
through the 1st and sec-
ond degrees. Then helped
"Sister" get ready for Henry
& Carrie Coffin who will
arrive here tomorrow

105-
I had Fred Copeland's
horse and went to George's
and got three little kegs of
water -

Ther.

MONDAY, JUNE 17, 1889

Wea.

18-1900

At the Old porch in
A.M. after helping "Sister"
wash -

Helping "Sister" in P.M.,
around the house -

Henry Coffin on Carrie
came on the 6²⁵ P.M.
train

Hair cut .25

Wheeled to Chula Vista
to see if Maria would be
at the packing House
tomorrow - Mr. Barnes
requested me to do so -

19-1900

Ther.

TUESDAY, JUNE 18, 1889

Wea.

• Hunting a wagon pole for
Charley Johnsons Serry
all of A.M. and in P.M.
also - found one at Mr
Hainus - Then rode to
Chula Vista to see if it
would fit the Serry - and
did not get home till
past four o'clock -

Henry Coffin has slept
a good part of the day -

Dr Palmer came this eve -
and reported progress
on the Verde and other
matter -

Ther.

WEDNESDAY, JUNE 19, 1889

Wea.

001-91

At Mr. Harris and
 borrowed his surry pole
 there at Chula Vista
 and got Charley Johnsons
 surry - and hauled it
 home with Mr. Bells
 team - and it took me
 over two hours to clean
 the axels -

At the dew patch and
 got a load of old cuttings
 Henry Coffin with me -

Sack barley 80

Whip 25

Bread tickets 25

Syrup and Mash 50

Butter 45

2.25

Maria stays tonight - she
 worked till after 10 P.M.

Ther.

THURSDAY, JUNE 20, 1889

Wea.

With "Sister" and Henry &
Carre Coffin to Chula Vista. Nes-
ter and Teo Juana - ate our
lunch in Mexico and
then drove over to Old San
Juan - and then home
at 5 P.M.

Bale of wheat hay. (Henry) 100

Charlie came for Marie

Ther.

FRIDAY, JUNE 21, 1889

Wea.

At the packing houses with
Henry in the morn. also
hauled a load of old Dior
Cuttings from the Dior
patch

While we were at dinner
Mr + Mrs Allenders little
girl Bessie was taken with
convulsions. - she had a
seizure one early in the
mornng - we worked over
her till she came out
of it - and again returned
about 6 P.M. and she now
is at the point of death - Doc
Johnson + Fly are with her
now - 9 o'clock -

Woo at J. Sherman place
and cultivated about two
hours - in P.M.

Marcia here tonight

Ther.

SATURDAY, JUNE 22, 1889

Wea.

With heavy rain
and clouds
and rain to
Vol. through the
Ordnance of
top of the hill
floor - then
various jumping
of
270
Water tank
turn

Ther.

SUNDAY, JUNE 23, 1889

Wea.

With Henry Coffin - Maria
and Chasie & Hazel Reed
and rode to - Swiftwater
Valley - through the Walnut
orchard of R. S. Co. to the
top of the hill West of the Fossett
place - then home via the
various pumping plants of
L. S. Co.

Sister Carrie staid at
Lorne -

Ther.

MONDAY, JUNE 24, 1889

Wea.

25-1900

With Henry, Carrie Coffin
and Sister rode to and
through Paradise Valley to
Spring Valley - where we ate
lunch - then to and through
Lemon Grove - then to
La Mesa - then via old
Canyon road to 31st San Diego
then home -

Had a beautiful day -
Maria stays tonight

is it a very nice
is first class 100 dollars
good for minutes
bills and Carrie has
been collecting this P.M.
I carried Maria home
this P.M. as Charles has
gone over for her -
repairing people
Bob Hay

10
92

Ther.

TUESDAY, JUNE ~~25, 1884~~

Wea.

26-1900

Washed in A.M. and got
a load of wood at the Olive
Patch.

In P.M. whulud to San
Diego and returned Maria's
5 acre lot - which W.C.
Kemball allowed to be sold
for taxes - before he conveyed
it to her.

Called at Santa Fe office
and got price of Round trip
ticket to San Luis Potosi
- ie First Class 100 dollars
good for nine months -

Sister and Carrie have
been calling this P.M.

J. Carriel Maria home
this P.M. as Charlie did
not come for her -

Repairing bicycle	10
Bale Hay	.95

1900
5
Ther.

009122
WEDNESDAY, JUNE 26, 1889

Wea.

With Henry & Carrie to
Point Loma - and visited
the Theosophical Collig.
took our lunch with us
and got home at 5⁴⁰ P.M.

Maria stays tonight.

rather a com. Maryosa
tulips - on Point Loma

to see the
book and get
the feeling
convinced in
when we
the book -
talk with
night

28-1900

Ther.

THURSDAY, JUNE ~~27~~ 1899

Wea.

Henry in saw dips till
2 P.M.

I hauled two loads of wood
from the Olir patch in
A.M.

Carried Henry & Carrie
and "sister" to Warrens
at 4 P.M. and came
back and got Maria at
The pecking house and
carried her to Warrens
where we staid till frost
at 10 o'clock - and Maria
staid with Florence all
night -

Carrying this P.M.
I carried Maria home
this P.M. as Charles did
not come for her -

Repairing bicycle 10
Bake Hay 95

Ther.

FRIDAY, JUNE 28, 1889

Wea.

29-1900

0091-08
In A.M. with Mr & Mrs.
Coffin & "Sister" to Joshua
man place - to the Coffin
ranch in Ex. Mission - and
to Susan Norris - where we
left Mr & Mrs. Coffin to lunch
and came home -
In P.M. "Sister" went to Mrs
Norris' and took Mr & Mrs
Coffin to George's & home -

Maria came home sick
at 11. A.M. and again at
4. P.M. and at 5. Charlie
came for her -
Bought tickets .65

0091-92

30-1900

Ther.

SATURDAY, JUNE 29, 1889

Wea.

With "Sister" Henry &
Carrie in "Fair Dicks"
in A.M. at home in
P.M. and eve.

[Faint, mostly illegible handwriting, likely bleed-through from the reverse side of the page.]

1900
Ther.

0091-2 July 1-1900
SUNDAY, JUNE 30, 1889

Wea.

Drove to Chula Vista and
brought Maria home
with me -

At home in P.M.
Wrote G. M. Cho. & Patton
in relation to the Lamas
matter.

Frank P. Reel & family here
in ev. till near 10 o'clock
Dr. Mead here in P.M.

Also W. C. K. and Alice
Smith and Clarence

Linnie came out on the
1⁵⁰ train and went back
to San Diego at 4¹⁴

Maria stays tonight -

0091-1
Ther.

MONDAY, JULY 1889

2-1900
Wea.

Henry & Carrie Coffin
took the 6³⁵ train for
San Francisco -

I went to Sherman
place and cultivated
the Cleyator pear trees
then drove to Georges
and got a keg of water
and home before noon
and this P.M. have done
nothing - except to drive
Maria home after
cocklock -

"Sister" has been very
miserable today - she
was not able to have Hen-
ry & Carry stay so long -

Daily Sun . 25

1900

3-1900

Ther.

TUESDAY, JULY 2, 1889

Wea.

At Jo Sherman place and
 worked a little while, then
 at the Olive patch but could
 get no one to help me culti-
 vate - And again tried in
 P.M. to get someone but could
 not -

"Sister and I carried
 Maria home - and brot
 her back again - to go to the
 "4th of July" with us - Called
 at Warrens and invited
 him and Florence to go with
 us - but they could not de-
 cide till morning -
 Maria here tonight -

00978
Ther.

4-1906
WEDNESDAY, JULY ~~3~~ 1889

Wea.

The "Glorious Fourth" and
"Sister + I, and Maria drove
up Sweetwater and made
Camp in the valley under
the willow trees. Had a
good rest and a good
sleep - Sister read and
slept and Maria read
a story - came home
at 6 o'clock and read and
slept all the way.
Maria stay tonight

Raley Hay

, 65

0091-0

5-1900

Ther.

THURSDAY, JULY ~~4~~ 1889

Wea.

Getting ready to cultivate
 the olive patch in A.M.
 and finished it in P.M.
 Paid two boys .15
 for leading the horse

Stewart's tobacco for Sister 50

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

0091-2
Ther.

FRIDAY, JULY 5, 1889

6-1900
Wea.

At the International
Hotel and took Misses
Geary to Mrs Walkers -
and at 3 P.M. again
with Sister and brought
Miss Mary Geary home
leaving Miss Ella to come
with Laura & the boys
- before supper - but she
did not come Mary
staid till about nine
o'clock when Sister and
I went with her to the Hotel
Marie stays tonight -

0091-9 . 7-1900

Ther.

SATURDAY, JULY ~~6~~ 1886

Wea.

With Sister at Mr. Sherman's
 then called on Mrs. Bance
 Mrs. Bell + Mrs. Cook -
 Then rode to Chula Vista
 and returned Charlie
 Johnsons buggy - and
 came home in Mr. Bells
 wagon - after dinner. I
 took Mr. Hains wagon
 pole home -

Harpail of Cream	25
1/2 doz cans Lily Cream	.50
Butter	.50
Biscuits	.05
	<hr/>
	1.30

Maria rode home with
 Charley -

Recd. for use of Well tools 1.50

009144

8-1900

Ther.

SUNDAY, JULY 7, 1899

Wea.

at Masonic Hall and
 wrote over 50 Postal Cards
 notifying Masons of our
 next stated meeting -
 Wednesday eve - The 11th
 at home all the remain-
 der of the day - with a
 severe headache -

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page]

1900

004-01

9-1900

Ther.

MONDAY, JULY 8, 1887

Wea.

Began to clean the paint from our buggy and find it a bigger job than I anticipated.

"Sister" rode to George's with me and carried a gallon of Tinsgar - 40

At five o'clock "Sister" and I rode home with Maria and after supper attended a Seance at Frank Morrills - Mrs. Essie Reynolds - Medium -

My brother Liv was impersonated by the Medium and came from the Cabinet and talked with "Sister" and Land Warren - he gave Warren some advice concerning "Sister" and I - Florence came and talked with Warren - a wonderful representation was made and is true or very well done - #1.00

000-0

10-1900

Ther.

TUESDAY, JULY 9, 1889

Wea.

"Sister" and I staid at Mr
Johnsons last night after
returning from the dance
and rode home with Maria
this morning -

Have worked on the buggy all
day - hard too - and am not
nearly done yet -

Anna Carothers here at
lunch -

Maria went home at 5 P.M.

Mr. Barnes called this morn.

Corn + Mellon . 30

1st Concentrated Lye . 10

Cap R. C. Andrews called
this P.M. staid an hour -

#100

0091-21

11-1900

Ther.

WEDNESDAY, JULY 10, 1889

Wea.

Have worked on the buggy all day or rather till I worked myself out -

Attended Lodge this evening - got home at 10 o'clock -

Marie stays with us tonight -

100	100
140	100
22	100
20	100
25	100
20	100

12-1900
 At work on the buggy all day
 except an hour at Farmers
 Hall - at work on the books -

Stamps .50

Mrs. "Sister" and I rode to
 San Diego with Warren
 and attended Mrs. Elsie
 Reynolds seance - it was
 beyond my comprehension
 did not get home till mid-
 night. Charter and Hattie
 Johnson were there also &
 I rode home with them -

Two tickets to Seance	1.00
10# Corn & Wheat	1.40
Corn meal	.25
Sugar	.50
Kerosene	.75
	2.90

Ther.

FRIDAY, JULY 12, 1889

Wea.

13-1900

At work on the wagon in
AM.

Mrs E. M. Bacon came
at noon - from Banner - and
stays tonight -

Maria went up to stay
with Florence tonight -

Have visited with Millie
this PM till she and "Sister"
went up to George -

Bale of hay for Millie .85

40
22

[Faint, mostly illegible handwriting]

Ther.

SATURDAY, JULY ~~13~~ 1889

Wea.

Up at 4³⁰ but did not
 get Millie off till 7¹⁵
 Whelid to go Sumner
 place and picked a lot
 of Oranges for Millie's chil-
 dren -

Worked at pos. till most
 10 o'clock then home - and
 slept a little before noon,
 In P.M. slept an hour, then
 swept the house while
 "Sister" rode up to Mrs. Fem-
 mings and got some
 Apples 8⁴⁴ 5⁻ .40

Butter .65

Mr. Johnson came for
 Maria at 5 o'clock.

Have been miserable all
 day with my old head-
 ache - and it chys to me
 tonight.

Ther.

15-1900
SUNDAY, JULY 14, 1889

Wea.

At the Lodge and wrote
55. notices of special
meeting for the 18th to
confer 2^d degree -

At home in P.M. reading
and trying to sleep - my
head continues to ache

0191-21
Ther.

16-1900
(MONDAY, JULY 15, 1889)

Wea.

At home all day -
"Sister" rode to San Diego
with Maria. in P.M.
Have had a severe head
ache all day.
Florence Elliott called
this P.M.

Ther.

WEDNESDAY, JULY 17 1889

Wea.

18-1900

At work on the buggy all day - making new front and bottom -

Attended special meeting of the Lodge - 7 + a.m. and "Papsed" - Thomas Jeffries Thompson to the degree of F. C. ; did not get home till most 11 o'clock -

Nails for buggy - .05
Revised my Steam Engine - which I sold two weeks ago - to Bailey and Goans - and which they are to pay for in installments of 25 and fifty dollars from each job they do - and are to leave the money for me at Frank Reeds -

Butter

.30

Ther.

0091-02 19-1900
THURSDAY, JULY 18, 1889

Wea.

At work on the buggy - and
hauled it over to the
~~Shattuck~~ building - and
bandpapered it all ready
to paint.

Sister rode to San Diego
with Warren and attended
Elic Reynolds last leance
did not get home till about
11³⁰ -

Maria stays tonight.

Warrens 71st birth day -

Ther.

FRIDAY, JULY 19, 1889

Wea.

20-1900

Mixed the paint and primed the buggy.

Capt. Lowell helped me from 1:51 to 2:15.

It boiled linseed oil 25

Charlie Johnson paid me for the 27. Olive stumps which I sold to him \$0.00 Maria went home with Charlie

0091-22

21-1900

Ther.

SATURDAY, JULY 20, 1889

Wea.

At work around the house
washing etc -

Could find no team to haul
the olive wood to the mill
so will have to saw it by hand
"Sister" rode to Chula Vista
to see Maria - then back
via the Cemetery - Mrs.
Alexander took her with
her buggy -

During the day
9 AM. Brown was
the 2nd time

0091-12
Ther.

SUNDAY, JULY 21, 1890

52-1900
Wea.

At home all day except
an hour at the Lodge room
in A.M. and at P.O. in
P.M.

Met J. A. Rice near the
P.O. He wanted me to
sign a complaint against
School Trustee Foster for
taking away the School House
yard fence - and appropri-
ating it for his own use -
which would make him Fos-
ter resign as Trustee - in
which event - I should be
appointed Trustee in 10 min-
utes - I declined to sign
the complaint - as well as
the honor(?) of being Trustee

Daisy Stokes here from 2
P.M. Train and staid
till 5⁴⁰ train

Ther.

MONDAY, JULY 22, 1889

Weat.

23-1900

Left home at 6³⁵ on So. Calif Ry
for La Mirada - 18 miles South
of Los Angeles. Arrived here be-
fore 10. A.M., and met Harvey C.
Stiles at the Station. Have put in the
day going over the ranch.

Union 05

Advised Mr. Stiles in regard
to the pruning of the lemon or-
chards and irrigating them
as well.

Examined the olive oil press
& Hydraulic and gave some
instruction in regard to mak-
ing the oil and its treatment.

Examined various Olive orchards
and advised in regard to prun-
ing them - and in regard to graft-
ing the Newadillo trees to Missions
Also the Uvaria and Rubra to Mis-
sions. Also the immediate im-
portance of severely "heading in" all of
the Olive trees -

Ther.

TUESDAY, JULY 23, 1889

Wea.

24 1900

Left La Mirada for Los Angeles at about 8 o'clock and put in nearly all of A.M. in hunting up Geo. J. Loopy; at last found him at Thorne-sick; he informed me over the Phone - that he would attend to my interest in the J. Wiley Wallace matter, and that Wallace had agreed to pay me the full sum due me -

Street Car fare L 27 10

Dinner L 27 40

Fare to Altadena L 27 50

2^d fare L 27 20

" " return L 27 20

Exp papers L 27 05

Left Los Angeles at 5⁰⁵ L 45

for La Mirada

Met St. D. Carr also J. S. Vandryke

Wallis Brown. Henry Stevens.

25-1900

Ther.

WEDNESDAY, JULY 24, 1889

Wea.

Over the Ranch with Mr. Stiles
till four o'clock P.M. when we
went to Whittier to see a new
Lemon Washing machine.

On the way stopped at Mr. De-
finwells and looked over his
150 acres of lemon orchard and
5 acres of orange grove.

Called at the State School of
for Girls and saw Miss Mary
O'Hara and looked over
the buildings and grounds.
Then returned to La Tuenda
at dark.

A savage bull dog attacked a
horse and had to be killed
before he would let go his hold.

Met Mr. Neff, the former Genl
Manager of Mr. Andrew McRally's
Estate.

26-1900

Ther.

THURSDAY, JULY 25 1889

Wea.

Rode over the lemon orchards among the harrowers, cultivators, pruners and pickers then to the office and "packing house" to give instruction in regard to making their Oil.

Left La Merced at 2³⁰ and arrived home at 6²⁵ and found "Sister" all right
Blep her

L. B. Barnes called and paid over to me 96.19 dollars of funds belonging to South West Lodge

No-283. Funds received from the former Treasurer of the Lodge (Bro. P. D. Vaughan) deceased -

Ther.

FRIDAY, JULY ~~15, 1888~~

Wea.

27, 1900

In San Diego on my wheel
at 8 am. to see L. M. Holt
at the Brewster - staid with
him till 11¹⁵ then went to the
Office of Supt of Public Instruction
and drew

28⁶⁹/₁₀₀

dollars on order of Mrs E. M.
Bacon - and paid it out
as follows. Scudder Merrill 10.00
Ferris & Ferris 2.00

sent to Mrs E. M. Bacon 10.00
in Registered letter \rightarrow # 32.00

There remains in my
hands 6.69

Less registration fee 12
Balance of # 6.57

to be paid to "Sister" to be
used as directed by Mrs -
Bacon -

Samples of silk & cocoons 20
Rep. bicycle 20
Pr. brots 2.00
Dress braid ("Sister") .10
Paint for buggy 90
3.40

29-1900

Ther.

SUNDAY, JULY ~~28~~, 1889

Wea.

"Sister" walked with me
to Chula Vista to see Maria
and we staid till 5³⁰, when
she brought us home - and
"Sister" rode back home
with her and will stay to-
night and tomorrow -

Fred. Copeland here in evg -
till most 8 o'clock -

Am all alone tonight -

29-1900

Ther.

MONDAY, JULY 29, 1889

Wea.

"Diet" would be with me
 to Chulavita to see Maria
 and we start till 3:30, when
 the boat was here - and
 "Diet" took boat home
 with her and will stop to-
 night and tomorrow

The Capt. and her in exp-
 the most of school -

Am all alone tonight -

31-1900.

Ther.

TUESDAY, JULY 30, 1889

Wea.

Making ditches and irrigating at Joshua man place

Nails —	15
Car fare to & from Sun. Day.	20
1/2 ream Cap paper	75
Box envelopes	

at Supt. of Schools office and was sworn in as Trustee to fill vacancy made by resignation of Mr. Foster

0091-18

Ther. WEDNESDAY, JULY 31, 1889 Wea.

Irrigating all day - at
Sherman's place.

12	Wages
50	Car fare to & from Danbury
75	1/2 beam of paper
	Butcher's

at Dept of Agriculture
and was covered in on the
the bill because of
by the Department of the Interior

0091-8 b-1900

Ther.

THURSDAY, AUG. ~~1889~~

Weat.

Irrigating all day at J. Sherman place - and am too tired for any use -

up the fence
after supper -
chore and corn
have with the
note the water
with them - and
stay all night

Ther.

FRIDAY, AUG. 27, 1889

Weal

3-1900

Have finished irrigating at
Jo Sherman place - and
have taken away and fixed
up the flume
After supper - Maria
came and carried Sister
home with her - and I
rode her wheel along
with them - and shall
stay all night -

Ther.

SATURDAY, AUG. ~~31~~ 1899

Weat

4-1900

Rode home on the wharf, left
"Sister" at Marias -

At the Olive patch and exam-
ined every tree for black scale
found a few only -

In P.M. at 2³⁰ attended a
meeting of the School Trustees
at High School building -

Present. Woodbury, Laflin
and myself -

Mr. Woodbury and Mr. Laflin
discussed a question of veracity
in relation to Miss Ross's sal-
ary being raised from 80 to
90 dollars - and some hard
language was used - Mr. W.
called Mr. L. a liar - and it
was not resented - Miss Ross
had been invited to be pres-
ent at the Board meeting -

Miss R. notified the Board that
she would not teach any sub-
jects other than Physics and Mathe-
matics - and if the Trustees were not
satisfied with that she would resign

Ther.

SUNDAY, AUG. ~~11~~ 1889

Wea.

At the Hall and wrote
about 30 Postal Cards for
"Stated" meeting next
Wednesday evg.

In P.M. wheeled to Anna
Vista and staid with Sister
& Maria an hour, then
buck home

Maria brought Sister home
then she took us to ride
and did not go home till
most dark

In evg Frank and Jane
and the children brot.
over a lot of ice cream
enough for all of us - They
staid till after 9 o'clock

0091-2

7-1900

Ther.

TUESDAY, AUG. 6, 1889

Weat.

Painted balance of buggy
in A.M. and sawed some
wood -

In P.M. whaled to Mr. Kin-
caids - to see how serious-
ly he takes his loss - or
robbery - rather - of his prop-
erty and interests at
San Juan - Staid
with him about two hours
then went over to the Sher-
man place and cut
twisted around the Al-
igator pens - then came
home and sawed wood
till night -

Repairing watch (Arnoldy, 55)
Marid stays tonight -

Ther.

WEDNESDAY, AUG. ~~21~~²² 1899

Weal

8-1900

Wheeled to San Diego to see about
sale of lot 5. Block 238. to the State
and found it had been sold.

In P.M. rode to San Diego with
"Sister" and Maria exchanged.

bought half ream of letter
paper (Bond) 1.25
250 envelopes .40

Called on C. L. Josselyn
and presented my query
matter and asked him
to look the matter over with
A. C. Mouser - and judge
J. Wade McDonald. and
see if he would buy out my
contingent interest. Said
he would see Mr. Mouser to-
morrow morning and
would do all he could for
me.

Attended Lodge in eve.

Ther:

THURSDAY, AUG. 3, 1889

Wea:

9-1906

Charlie Johnson came up and cultivated the Jo Sherman place - got through at 9:30 and went home.

Did not do much work in P.M.

Recd of A. B. Kimbell - Treas of South West Lodge 7th Am. funds for Gravel Dodge dues - including Home dues 84.00

Ther.

FRIDAY, AUG. ~~9~~ 1889

Wea.

Had Fred Copelands horse
& and wagon and went to
G. L. K's and got 19 gallons of
water - to drink -

Sawed wood remainder of
the time till noon -

In P.M. at State Block with
Frank Woodbury at 1⁴⁰ and
waited till past 4 o'clock to
meet two applicants for
Principalship of our High
School - one of them came
on his wheel instead of
on the 2 P.M. train -

I was not impressed with
the mans appearance -

Laundry .80

Paid Ex on Gr Lodge dues 32

" for Maricas package to

Addin. at Patton .34

0097-01
Ther.

11-1900
SATURDAY, AUG. ~~16, 1882~~

Wea.

Painted the buggy The
3^d Court this Am.
Trustees met at the 2^d
Avenue School house to
decide on repairs.

Prof. Smith came with
Mr. Woodbury - after
examining the 2^d Av
building we took Prof.
Smith to the High School
Building.

Wheeled to go Sherman
place - then to Mason-
ic Hall and notified
(by letter) John Seymour
and James Washington
Kings of their election
to receive the degree of Mo-
sony in our Lodge and
for Mr. Seymour to present
himself next Wednesday
evening at 8 o'clock.

Batter

.55

0091-81

12-1900

Ther.

SUNDAY, AUG. 13, 1889

Wea.

At Masonic Hall and wrote up the Lodge records and also notices of special meeting for work in 1st degree next Wednesday evg. did not get home till 12²⁰.

At P.O. at 2⁴⁰ and home

With Sister at Mas Allenders and had ice cream - Mr. + Mrs. Allender called a little while - also Uncle Tom Chase -

Jan + the children in evg. -
Masonic sleep tonight

0091-21
Ther.

MONDAY, AUG. ~~12, 1889~~

13-1900
Wea.

At work around the house
-sawing wood, and painted
some of the iron work on
the buggy - in A.M.

At Woodbury - to see about
painting the blackboards
and roof deck to school-
houses - Then sawed
wood till night -

Froze ice cream for Jane
at noon - and at six
o'clock - "Sister" Maria
and I went over and had
ice cream -

Maria stays tonight

Ther.

14-1900
TUESDAY, AUG. ~~12~~ 1889

Wea.

Sawing wood. at 16th
St School house with
Mr. Dimmock and Mr.
Smith and showed them
what had to be done on
the Black boards at all
of the school houses - as
well as the outside of
the 16th St building -
Maria worked till 10
A.M. - and came home
with headache - Charlie
came for her at 5 o'clock
and staid to supper with
us.

Vegetables .15-

Doctored all our chickens
with Kerosene - soaked
their heads with it - for
"swelled head" - some only
showed signs of it - others
no signs -

15-1900

Ther. WEDNESDAY, AUG. 14 1889 Wea.

Sawing and Splitting wood
all day -

Attended Lodge in evg -
and John Symour was
made an Entered Appren-
tice Mason

"Sister" rode to San Diego
with Maria - and ut-
changed the 74 gal. ice
cream freezer for a 72
gallon one at Hamiltons
and paid .25

Am too tired for any
work -

16-1900
Ther. THURSDAY, AUG. 15, 1889 Wea.

Sawing olive wood all of
Am.

Went to San Diego at 1 P.M.
on N.C. Ry. at A.C. Mousers
and Geo H. Phillips on quarry
matters but accomplished
nothing

Repairing "sister" Spectacles .85

Maria stays tonight -

"nothing" " 1 "
"bill" " 1 "
"con. bank" " 1 "
"super. bank" " 1 "
"bank fund" " 1 "
"Wholesale steps" " 2 "
"Maria stays tonight" " 1 "

Ther.

FRIDAY, AUG. 16, 1889

Wea.

17-1900

Sawing & splitting wood
all day, and am too
tired to sit still or lie
still.

Filing saw .85

Mrs. Frank O'Hara
called and got a bottle
of 2^d pressing oil .70

S. W

Mr. Switzer Dr.

To 4. Artesian well rods

" 1 " "working"

" 1 " "drill

" 1 " "iron handle

" 1 " "Auger - 8 inch

" 1 " "Sand pump

" 2 " "Windlass Straps

Maria whuled home
tonight.

18-1900

Ther.

SATURDAY, AUG. 17, 1889

Wea.

At work on the wood all of
A.M.

Attended a meeting of the
Board of Trustees of Nation
al School District in A.M.,
did not get home till past
5 o'clock - Smith. Prin
cipal - provided he is not
engaged - and in case he is
engaged.

was
elected to the Principalship
Elected, Frank Woodbury
Clerk pro tem -

The salary of Mr. Smith to be
1,000⁰⁰ dollars per year - and
of Mr. 900⁰⁰ for nine
months work

Butter .60

001-21
Ther.

19-1900
SUNDAY, AUG. 18, 1889

Wea.

At Masonic Hall all of
A.M. and sent out 54
notices of special meet-
ing for Wednesday eve -
Aug. 22 at 7:30 eve -

In P.M. Maria came
and brought us ice
cream and after 4 o'clock
took us to ride up Paradise
Valley + home via George's
then we had ice cream
and went home with her
to stay all night -

Recd. a letter from Tom-
Harrison - Denver Colo. en-
closing draft for \$5⁰⁰

Called on Mr. Frank Harra
at International Hotel +
found him very sick.

Ther.

MONDAY, AUG. 19, 1889

Wea.

20-1900

At work at home till 11 AM.
and finished my wood file;
then called on Mr. John C.
Bowl at A + T. Co. office - at
his invitation and request
and went over the ground
of our contention in regard
to the $5\frac{1}{2}$ of $8\frac{1}{2}$ of $\frac{1}{4}$ Sec
106. of Rancho de la Nacion
and at request of Mr. Bowl
am to meet Mr. Lanning
on Thursday - if he sends
for me -

In P.M. at High School
building with Frank
Woodbury and visited
Miss. Eda Williams
of Pasadena - Assistant
to the principal at a sal-
ary of Eighty (80) dollars per
month for nine (9) months
and so wired her and need
her acceptance at 5. P.M.

Half of P.M. devoted to school
matters - Maria stays tonight

0091-02
Ther.

TUESDAY, AUG. 22, 1889

21-1900

Wea.

Began work for Thomas
Walker - spraying trees
took all of am. to repair
pump - Landed my wheel
3 times and went to the
Blacksmith shop -

Maia finished at the
feeding house at noon
and will not have work
till Friday - Charlie came
for her at 5:26 P.M.

Worked the spray pump
in P.M. and am too
tired to sit still, stand
still or lie still - but the
work means #1⁵⁰ per. day -
Crackers ~~~~~ .10

Ther.

WEDNESDAY, AUG. ~~27~~ 1889

Wea.

22. 1900

At Thomas Walkers all of
A.M. getting ready to spray
his lemon orchard -

In P.M. attended meeting
of Trustees of National
School district - and did
not get through till six
o'clock - then whirled
to Mr. Walkers to let him
know I would be there
early in the morning

Attended Lodge this eve -
and conferred the 1st
degree of Masonry on
James Washington Myer
got home at 9⁵⁰ -

Ther.

THURSDAY, AUG. 27, 1889

Wea.

23-1900

At Thomas Walkers and worked on his engine belt till past 10 o'clock - and got it in fine shape - then started in to spray his elm - on trees - worked till noon and wheeled home - changed all my wet clothes for dry ones and went to Land & Town Co. office in response to request of Mr. C. D. Currying. Stated my case in relation to the $3\frac{1}{2}$ of $5\frac{1}{2}$ of Dr. Sec. No. 106. Rancho de la Nacion - and he agreed to honor the same to my order provided Mr. Boul could learn from Reed & Dalys abstracts and from L. R. Works that the title to said land is now vested in The L & Town Co. - Returned to Mr. Walkers and instead of spraying trees I pecked almonds till most six o'clock - Sister and Jan at Mrs. Flemings^{son} to visit -

Ther.

SATURDAY, AUG. 24, 1889

Wea.

At Thomas Walkers all day - Went to Sweetwater and picked lemons till 11 o'clock, and picked lemons at the home place till 4⁵⁰ then came home -

At Frank Woodbury before 7 o'clock and showed him copy of letter which I sent to Miss M. Ida Williams of Pasadena, and he endorsed it -

Attended Democratic Caucuses in ev - and elected delegates to County and Congressional Conventions -

Hair cut — — — .25
"Dister" and Maria rode up to George's and got a keg of water -

Ther.

SUNDAY, AUG. 25, 1889

Wea.

0091-70
26-1900
At So Calif. ice house and
got a big piece of ice and
carried it to Chula Vista -
"Sister" with me and I
left her with Maria and
drove home via Frank
Woodbury - read him the
telegrams from Mr. Keen
& Miss Williams also
applications from teachers
applying for positions - then
home and wheeled to
Chula Vista and staid
till 4 P.M. & wheeled home
and Charlie brought "Sister"
& Maria home -

Mary O'Hara & niece here
and staid till post 8 o'clock
and had ice cream -
Frank Reed and family here
in cot -

Maria & I walked up to Mrs.
O'Gden's with Mary - since she
stays with us tonight -

57-1900

Ther.

MONDAY, AUG. 26, 1889

Wea.

At Thomas Walkers and
have done one of the hard-
est days work of my life
and have accomplished
the least - the whole spraying
outfit was a fraud. and
I am too tired for any ac-
tion. Woodbury and Dr
Keen called on me at
Mr. Walkers.

Maria Sleeps tonight -

1900

38-1900

Ther.

TUESDAY, AUG. 27, 1889

Wea.

Got up sick and lame
 caused by pumping
 with the spray pump at
 Mr. Walkers - yesterday was
 too sick to sit up - so laid
 down till ten o'clock - when
 Mr. Walkers boy - Richard
 came and got my spray
 pump - and - I put a new
 ballon on my "spray tank"
 but did not get it done
 till about 3 o'clock P.M.

When I arised up to Mr. Walkers
 us and worked till past
 6 o'clock - spraying with
 Mrs. Barretts spray pump.

Paid F. P. Rud

50

for brace for spray pump
 screws + nails.

Marsa wheeled home
 tonight -

0091-88
Ther.

WEDNESDAY, AUG. ~~28~~ 1889

39-1900
Wea.

At the Olive patch - but
did not get started to
pump water till 11 a.m.

Harry helped me furrow
the patch ready to irrigate
then had the the outflow
to make ready - and
the trenches to finish to the
flume.

Pumped till most six
o'clock - and am awful
tired - attended to the
water on Frank Rudo place
in P.M. for Mr. Walker -

Maria went home tonight

Ther.

0091-18 30-1906
THURSDAY, AUG. 29, 1889

Wea.

At the Olive patch all day - irrigating -

Helped Mr. Walker irrigate Frank Rends place

Paid Frank Rend 40

for bend iron to brace pump -

Bought 2 Doz. gaskets for Mason Jars - and sent them to Margaret -

10

"Sister" had Freds

Horse and rode to Mrs.

Cook's - Mrs. Bells - Mrs. Vay -

kins and up to George's and got a keg of water -

Bought a 5 gal can of distillate for Mr. Walker's engine paid Gus over 60

2091-06
Ther.

FRIDAY, AUG. 30, 1889

31-1900
Wea.

At the Olver patch all day irrigating. Have also tended the water and ditches on Frank Reed's place - for Thomas Walker and am awful tired. Maria stays tonight.

Maria made ice cream and we carried some over to Uncle Tom and the children - and Maria played for them - on the piano -

-1900

Sept 1-1900

Ther.

SATURDAY, ~~AUG. 31, 1889~~

Wea.

at the deer patch - but
 could not start the engine
 till I went down to Mr
 Turners and bought a
 5 gal. can of gasoline .80

Pumped till noon
 when the engine died -
 Came home to lunch -
 Could not start the engine
 when I got back - So went
 to a meeting of the Board
 of School Trustees at the
 High school building -

Came home at 5 P.M.
 Did not sleep half an
 hour last night -

Ther.

SUNDAY, SEPT. 1, 1889

2-1900

Wea.

At Masonic Hall and noti-
fied all the members of South
West Lodge No 283 - of stated
meeting next Wednesday -
- Rode to Jo. Sherman place
and sent a beautiful bou-
quet of Heliotrope for "Sister"
Elephher -

Rode in "Scottish Chaps"

In P.M. whaled to Frank
Woodbury on School Trust-
tee business -

Jam called this P.M.

Ther.

MONDAY, SEPT. ~~2~~ 1886

Wea.

3-1906

At the clear patch before
7 o'clock and run the
engine till noon but
did not get done irriga-
ting -

In P.M. tried to start
the engine but it would
not go - so attended the
water on Frank Reeds place
for Mr. Walker -

Tried to secure some one
to get the school houses all
ready for school commu-
ment and found only Mr.
Mills - and came to let
him know about it to mor-
row -

Mr. Walker not quite so
well today -

Reading in "Scottish Chiefs"
this eve -

Ther.

TUESDAY, SEPT. 3, 1889

Wea.

4-1900

At Mr. Walkers all day
but run the engine and
irrigated the Olive trees a
part of the time -

Attended the water on Frank
Reeds and at Mr. Walkers old
home -

Hired Mr. Mills to clean
the High School house and
primary building at 15 cents
per hour

and also hired Mrs. Egles-
ton to clean the 16th St
School house for 6 to 8 dol-
lars - depending on the
time it takes to do the work

- Florence Trip Verity Warren
here in the evg -

Maria stays tonight -

Ther.

5-1900
WEDNESDAY, SEPT. 4, 1889

Wea.

At Mr. Walker's irrigating
all day except an hour
and a half at J. Sherman
place cutting weeds.

Attended Lodge in ev-
g. Stated meeting.

Paid A. B. Kimball Treasurer
pro tem. Lodge funds 90.⁰⁰
and took his receipt.

Am getting pretty tired -

Ther.

THURSDAY, SEPT. 5

6-1900

Wea.

Sister and I went to the S. C. Ry ice house and got a sqd. of ice and took it to Chula Vista and staid at Mr. Johnsons all day - Had all the ice except the family could eat all day - did nothing but read and sleep all day - too tired for any use Maria rode home with us - We had Uncle Tom's Lorn.

The great Sunday school Picknick - at Coronado today. 13 full cars.

At Mr. Walker in the morning and attended with water - and also at Mr. Walks - made ditches and attended the water for all day -

Ther.

FRIDAY, SEPT. 6, 1889

Wea.

7-1900

At Thomas Walkers old place - and made new ditches and turned in the water - then on the hill and found the irrigating all done except - the row of trees next the west fence attended to this and went home - and went to the Bay - with uncle Tom and got a log (old pile) and brought it home -

All of P. M. at Thomas Walkers old place irrigating north of the house -

Marie packed 53 boxes of lemons of lemons today - and was not in good health - either -

0091-7
Ther.

SATURDAY, SEPT. 7, 1900

8-1900
Weat.

At Mr. Walker's old place
most of the day irrigating
after Richard had
helped me cultivate the
olive patch an hour and
ten minutes.

At Masonic hall and
did a little writing.

Maria went home
Very miserable tonight
Charlie came for her
about 7 o'clock.

Stamps for South West
Lodge .50

Ther.

SUNDAY, SEPT. 8, 1889

Wea.

at Masonic Hall from
7³⁰ till most two o'clock
P.M.

On the way home met N. P.
Rowland and Miller
who worked for Kimball Bros
grading the big cuts on Na-
tional avenue - in 1868-9

Mr. & Mrs. Woodbury here
in reg. on school matters
Reed. the resignation of
Miss Minnie Ross - as
teacher in National City
schools for coming year -

Went to Chelsea Vista
to tell Maria not to come
to the packing house to-
morrow - as no work is
to be done

Ther.

MONDAY, SEPT. ~~9~~ 1889

Wea.

10-1900

At Mr. Walker's old place
 irrigating - then at the
 Olds patch and cultiva-
 ted it. Then at the irri-
 gation again till noon
 In P.M. "Sister" and I and
 Maria drove to San
 Diego. called on Lizzie
 Dorochole - Lizzie at
 Cochrane - While
 over the Southwest +
 saw that Maria was
 safe home -

Attended special
 meeting of School Board
 and accepted the res-
 ignation of Miss Minnie
 Stof - and elected Miss
 Florence Elliott to fill
 the vacancy -

Ther.

TUESDAY, SEPT. 11, 1889

Wea.

11-1900

at Mr. Walker's old place
 and started the irrigation
 then at Mr. Walker's
 and worked in the olive
 patch an hour and then
 at Mr. Walker's old place
 till 4 o'clock P.M.

Repairing wheel .20

Charlie Johnson Dr

To cash 2.5

150 brick - 1.12

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page]

0091-11 12-1900
Ther. WEDNESDAY, SEPT. 14, 1889 Wea.

Finished irrigating at
Mr Walters Old Place
at 9 o'clock. Then went to
the olive patch and went
over about half of the trees
and killed all the scale
I could find - till noon
then came home to
lunch - and in P.M. killed
scale and holed around
the olive trees till night

Maude drove "Red" home
just before noon

Prof. Baldwin here but
I did not see him
Repairing wheel .15-

Ther.

THURSDAY, SEPT. ~~14~~ 13-1900

Wea.

At the Olive patch killing
black scale and hoeing
the olive trees -

In P.M. drove Mr. Capeland's
horse to San Diego and car-
ried Winnie & Preston and
Maria -

Ordered a case of Akerman
& Zuppels Olive oil to be sent
to Albert Miller - Chicago

Paid Hamilton Bros price 9.00
Drove to Chula Vista and
carried Maria home -

Mr. Smith and Mr. Chaffin
called in this ev -

Ther.

FRIDAY, SEPT. 13, 1889

Wea.

Sept 14 - 1900

At the Oliver patch all day and have finished the work - till next irrigation - and am awfully glad of it -

Whiled beyond Mr. Howard's ranch with Maria - as she did not like to go alone - when it was so near dark -

Charlie Johnson paid \$5 loaned him a few days ago to buy a barley seed for his horse -

1900

6091-21 15-1900

Ther.

SATURDAY, SEPT. 14, 1889

Wea.

At work at home in Am
 at Trustee work at the
 different school houses
 and at the regular Trustee
 meeting at the High
 School Building and did
 not get home till past six
 o'clock.

In ev. attended the open-
 ing of the Bryan campaign
 at the Plaza - in San Diego
 Rusty Los Angeles
 made the speech of
 the ev--

Fare _____ .20
 Home at 11:30

Ther.

0091-21
MONDAY, SEPT. 16, 1889

17-1900
Wea.

At work on kindling wood
all day except while I
went with Tom Chase and
got 3 kegs of water and
some 5 pie melons
from Georgis. Paid Tom 25
Warren here more than
two hours in P.M.

Maria here tonight
We made ice cream
and invited Mr. Rohr-
ick to eat it with us -
"Sister" ~~~~~ 3⁰⁰

Ther.

TUESDAY, SEPT. 17, 1899

Wea.

18-1900

At G. Sherman place
picked and cleaned
oranges out weeds &
all day -
Maria wheeled home
tonight - she worked this
P.M. for Mr. Leach -

Mrs. Thomas Kimball
called here this P.M. -

-1900

19-1900

Ther.

WEDNESDAY, SEPT. ~~18~~ 1889

Wea.

At J. Sherman place
and cleaned oranges
all day - with an awful
headache all the time -

Maria stays tonight -
Bought a money order
for Maria and sent
it to Myrtle --- \$10.10

0091-9
Ther.

20-1900
THURSDAY, SEPT. ~~19~~ 1889

Wea.

At G. Sherman place
and pruned 12 orange
trees - worked all day
Very dark and cloudy this morn.
Mama worked till dark
so could not wheel home -
and stays tonight.

0101* - - - - -

Ther.

FRIDAY, SEPT. 20, 1889

Wea.

21-1900

at G. Sherman place
pruning orange trees
all day - home at 6:30

Mr Doncker and Mrs
D. here all day.

- Maria went home at
5 P.M.

- Bicycle wrench .25-

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

Ther.

SATURDAY, SEPT. 21, 1889

Wea.

Oct. 1900

At Mr. Walkers and repaired
 his wagon brakes. Then mixed
 5 quarts Distillate wash with
 20 gals. rain water and spray-
 ed 13 tires at Jo Shermans -
 Then took Mr. Walkers horse
 and hauled two empty bar-
 nets to Mr. Stearns at Chu-
 la Vista and paid his man
 the \$⁵⁰ dollars which Mr.
 Walker gave me to pay to him
 and then bought 5 gal. can
 of the "Wash" - paid .50
 Came back and mixed
 25 gallons of rain water with
 5 quarts of "wash" and
 finished the tires at Jo
 Shermans -

Mr. Smith helped me 2 1/2
 hours -

Called at Marcos and
 got 2 jars milk and two
 loaves bread.

Mr. Barnes here this evg -
 Maria not at work today

0091-42
Ther.

SUNDAY, SEPT. ~~27~~ 1889

Wea.

23-1900

High wind and high fog -
At Masonic Hall and did
up my Lodge work - in All
Subt. Shubuckle Bros 60
Signatures and ordered 3
Articles

"Sister" had Uncle Lorne
Lorne and rode up to see
Mrs. Cook.

Mr. Burns called and
told me to notify the Lodge
of a special meeting
next Wednesday - for
conferring 2^d degree -
Quite cool and high wind -
Warren here till 10 post
4 o'clock - talking over his
troubles -

0091-58

24-1900

Ther.

MONDAY, SEPT. 23, 1889

Wea.

In San Diego on my wheel
 and paid for repairs 35
 Paid redemption on
 two lots in Block 238
 for "Sister" 11.84
 Pr Pants 2.50

In P.M. at work at
 Jo Sherman place -

Maria went up to stay
 with Florence - at Warrens

[Faint, illegible handwriting]

1900

at work at Goshuman
place and dug trenches
and laid pipe to carry the
water to the S. E. Corner
of the place -

Charlie Williams helped
lay the pipe -

Mr. Kincaid here in evg
and paid his Lodge dues
to date and requested me
to ask for his demit 9.50

At 7 P. Ruds and got

- 3/4 Union
- 1 1 inch elbow
- 1 short nipple 3/4
- 1. 1 in to 3/4 fitting
- 1 1 "

and had 3 Threads cut 1"

0091-22
Ther.

WEDNESDAY, SEPT. 26 1889

26-1900
Wea.

Began to dig a 10 foot
cistern at the J. Sherman
place and dug about 18
inches - struck bed rock

Attended Lodge in evg -
and passed John Seymour
to the degree of F.C. home
at 10⁵⁰

Marion stays tonight -
Shovel at Mudgetts .75

0091-82
Ther.

27-1900
THURSDAY, SEPT. ~~25~~, 1889

Wea.

Digging on the Cistern all
of A.M. and part of P.M.
Repaired my wheel-
minus Pick .95

Sister at Mrs. Walkers
& had Tom's horse in
P.M.

Sent Hamulton Bros
3 boxes small oranges
the finest I ever saw.

0091-72

28-1900

Ther.

FRIDAY, SEPT 27, 1886

Wed.

at work on the cistern
- A very warm day - so
warm that I did not like
to pick and shovel all of
the time -

Maria stays with us
tonight -

and that I should have
a paper and some
the first I ever saw

Thér.

SATURDAY, SEPT. 28, 1889

Wea.

89-1900

Went foraging with Maria
 + got tomatoes, cabbages, peppers
 cucumbers, grapes, pickles
 + c. then carried her and
 all the collection to Charles
 Vister. got home before noon
 In P.M. worked on Mr. Walker's
 buggy and horse. washed him
 all over with soap and water

Recd. draft for \$25.00
 from Tom Harrison
 Denver Colorado -

Sister and I go to Warrens
 to stay tonight with Flor-
 ence and Esther -

Sack rolled barley	.85
Maria - at Hills	.16
at Mrs. Bragg	.25
" Turner	.25
of Chiraman	.15
at Grigsby's	.20

Belts for Thomas' buggy .05

00912 Oct 1-1900

Ther.

MONDAY, ~~SEPT. 30, 1889~~

Wea.

Up at 5 o'clock and Sister
and Lawrence home and
I went to go Sherman's and
put in the day digging on
the airtone -

After supper "Sister" and
I drove to Chula Vista to
see Maria - did not stop
as she had callers -

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

0091-170
Ther.

TUESDAY, OCT. 11, 1888

51900
Wea.

At work on Mr. Walker's
buggy till 10 o'clock then
with "Sister" rode to Dan
Dings to see about my "brick"
whegon - did not find it
At 1st National Bank and
got Tom Harrison's draft
Cashed \$5.00

Butcher & Vegetables - .50
In P.M. whirled to South
Cholla to see why my
wheel scraper had not
been paid for - McWhulter
had decided to return it
and did so this eve -
At the beach and got
a load of bedding for the
horse -

0091.4

3-1900

Ther.

WEDNESDAY, OCT. 2, 1889

Wea.

Digging on the cistern all day. Put in a blast and broke up tons of bed rock - Sister + Maria went up and saw me shoot it -

Attended Lodge in evg. and did not get home till near eleven o'clock. Maria went home at 5 o'clock. Charles Christopher Von Der-ipe was made an E.C. Mason

0091-8
Ther.

4.1900
THURSDAY, OCT. 3, 1889

Wea.

Have not worked much
today - only two or three
hours on the Cistern -
At the 16th St School house
and lectured two unⁿberly
boys -

In ev. rode over to
go Passittes to get receipts
for rent from - FH Samborn
said he would send
them to me by his boy
in the morning -

5-1900

Ther.

FRIDAY, OCT. 4th 1889

Wea.

In San Diego with "Sister"
and Maria

"Sister" 2.00

Deposit on Spectacles 2.00

Had my eyes examined
and will have glasses fitted
to them

Maria stays tonight -

Box + apples 1.00

Maria stays tonight

[Faint, mostly illegible handwriting in the lower half of the page, possibly bleed-through from the reverse side.]

Ther.

0091-2
SATURDAY, OCT. 5, 1889

6-1900
Weat.

Furrowed out the ground
for irrigation at Sp Shuman
place. Had Shirley Copeland
to lead the horse -

Then laid the flume - and
turned in the water before
noon - Paid Shirley .10

In P.M. attended the water
and attended meeting of
Board of School Trustees at
High School building -

After supper rode to Sam
Ding to see Mr. Stauffer
about paying me for the
big wagon he bought of me
8 years ago - he said I
could have the running gear
and he would try and
get a body put on to the gear
and I could then sell it
and he would pay the difference
between what he was to pay for
it and what it sold for -

00918

7-1900

Ther.

SUNDAY, OCT. 6, 1889

Wea.

Attended meeting of Board of School Trustees and finished all the business not completed at yesterday's meeting.

At 12⁴⁵ rode to Chula Vista and had dinner at Maria's. Staid till 4³⁰ then came home via Jo Sherm on place and turned off the irrigating water.

Maria very miserable

Frank and Jane here this eve - had a good talk on the old business

Ther.

MONDAY, OCT. 7, 1889

Wea.

8-1900

At the 16th St School House
and fixed his seats in
the primary department.
And at 10 o'clock made
our official visit to the
Primary school - Miss Florence
Elliott - Teacher.

Attended the irrigating
at Gosherman place
and in P.M. made an
official visit to the High
School - Prof. Evans
Principal - Miss Harwood
assistant.

In the evg - "Sister", Hattie
& I took a moonlight ride
till most dim o'clock -
"Maria stays tonight."

007-01

9-1906

Ther.

TUESDAY, OCT. 8, 1889

Wea.

at Sherman place writing and digging on the cistern -

Brought down Warrens wagon to haul brick in

Carried Florence Elliott home also carried Maria home to Chula Vista -

Mr. Louis Adolph Letterer here in evg. to get posted on C.A. Degree work -

94700

10-1900

Ther.

WEDNESDAY, OCT. 18 1889

Weat.

At work on the cistern
 all day - hauled two
 loads of brick and am
 too tired for any use
 in afternoon to haul brick
 Carried down also carried
 down to Cistern
 Tota -
 Mr. Davis's cistern
 here in way to get water
 on E. E. highway work -

Ther.

THURSDAY, OCT, ~~10~~ 1889

Wea.

11-1900

Hauled a load of brick
for the cistern in the
morning and worked
on the cistern till noon
In P.M. helped "Sister"
and Maurice make about
five gallons of mince meat

Sent to Walter J. Anderson
interest due on my note \$500

Mr Litterer here in
the evg. to get his first
degree of amniation

Mama stays tonight.
Butcher 1.00

0081-11
Ther.

FRIDAY, OCT. 12, 1890

12-1900
Wea.

Hauled two loads brick
and dug on the cistern -
and at 5 o'clock cur-
ried Maria home -

she took a lot of pains
of mended quilt which
she and "Sister" put up
today -

Maria left 30⁰⁰
for me to put into
the safe for her -

Too tired to go to bed -

0091-41

13-1906

Ther.

SATURDAY, ~~Oct 12~~, ~~1906~~

Wea.

Hauled one load of brook
and attended to the irri-
gation at G. Sherman place
in AM.

At 1¹⁵ attended Trustees
meeting at High School
Building and then
came back and with
"Sister" went to San Diego
Underhirt & cloth \$1.00

Paid balance on my spec-
tacles and put them on
and wore them home 1.00

Recd. a letter from J. E.
Woodham inviting me
to meet him at the Brew-
ster and take lunch with
him today - The letter was
mailed at San Diego yes-
terday morning at 6 o'clock
and reached here at
6³⁰ This way 36 1/2 hours

0091-81

14-1900

Ther.

SUNDAY, OCT/14/1899

Wea.

At home in A.M.
 with "Sister" wife to Chula Vista to see Maria and took her to ride over the town -
 Came home at 4:30
 Maria had a bad headache -

(Faint, illegible handwriting)

(Faint, illegible handwriting, possibly bleed-through from the reverse side)

0091-21
Ther.

MONDAY, OCT. ~~17, 1889~~

15-1906

Wea.

At work on the reservoir
Hauled 2 load of brick

Attended a political
meeting on the Plaza
at San Diego. Hon. S. W.
M. White was the principal
speaker and made
a most excellent speech
Rode to San Diego with
George boys and W. K.
Paid lib

Ther.

TUESDAY, OCT. 15, 1900

Wea.

16-1900

Hauled two loads of
brick for reservoir and
put in the day digging it

"Sister" 5.00

Attended a political
meeting - addressed by
Mr. C. M. of San Diego

(Partner of Judge McNeely)
The best speech I have
heard -

0091-21

17-1900

Ther.

WEDNESDAY, OCTOBER 16, 1889

Wea.

Hauled two loads of brick for the reservoir, and worked on it till noon.

In P.M. began to irrigate Thomas Walker's home place - from 2³⁰ till 5 P.M. and am satisfied.

Mr. Walker's place
I am satisfied
of which
22.

0091-71
Ther.

THURSDAY, OCT. ~~27~~ 1890

Wea.

Hauled one load of brick
and worked on the rear-
sore till noon -

In P.M. rode to San Diego
with "Lester" and Maria
and got home at dark.

Maria stays with us to-
night

Mr. Litterer here in
evg - and I lectured
him on E. A. degree

Attended to the irrigation
of Mr. Walker's place

Whip

.25

Ther.

FRIDAY, OCT. 18, 1900

Wea.

1901-02
1901-1900

On the reservoir all day
except while attending
the irrigation on Mr.
Walkers place -
Charlie came for Ma-
ria at 5 o'clock -

Crackers 10

"set up" -
"set up" -
"set up" -

Ther.

SATURDAY, OCT. ~~19~~ 1889

20-1900

Wea.

A little rain - but I dry
at the reservoir all of
Am. except while attending
the water at Thomas Walker's
home place.

Worked at home all of
P.M. building hen house
"Sister" helped me all the
time "Blip her" -

Reading in evg -

Ther.

6091-55
21-1900
SUNDAY, OCT. ~~20~~ 1889

Weal

At Masonic Hall and
wrote up the Records and
then wrote about 60 Pos-
tal card notices for spe-
cial meeting next Wed-
nesday. To confer the
2^d degree on E. P. Vander-
ip.

In P. M. "Sister" and I
rode to Shula Vista to see
Maier.

With Mr. Johnson rode
up to Mrs. Hermens to
see specimens of Aspal-
tum which she had col-
lected. and also learned
her plan for organizing a Co-
to bore for oil.

Home at dark -

Frank Reed's folks in this
cyn. till 9 o'clock -

Ther.

MONDAY, OCT. ~~21~~ 1885

Wea.

22-1900

Helped "Sister" wash all of A.M.
except while attending the
water at Mr. Walkers old place.
In P.M. took my wheel up
to Mr. Mudgetts to be repaired
and hauled home a lot of
iron - Cultivator and my
tree dipping box - Then hauled
a load of old marble saws
home.

Mr. Smith in a little while
in way - also Mr. L.A.
Litterer to be hauled in
E.L. Dign - till most of week

Copper wire for Mr. Walkers
have in my place for organizing 0.5

Home of walk -
Front door for the winter
- take the pocket

Ther.

TUESDAY, OCT. 22, 1889

Weat

In San Diego in Am. with Mr. Johnson - at Tax Collector's office to see about delinquent taxes -

In P.M. Visited Miss Ann's and Miss Williams' Schools all of P.M. Then went to Mr. Walker's and attended the water -

Mrs. Kennedy came to give me a lesson in Spanish -

Maria stays with us tonight -

Stamps	.50
Repairing bicycle	.20
Snails & buns	.10
Water rent of Sherman's	.75

001-22

24-1900

Ther

WEDNESDAY, OCT. 25, 1899

Weal

At the Reservoir and
 have worked awful hard
 Attended special meet-
 ing of the Lodge in eve- and
 conferred the F.C. Degree
 on C.C. Van Dripen.

Maria wheeled home
 this morning -

Deck Betts came this
 morning and took Mr
 Walkers horse to using
 cultivating -

Various other things
 done in the morning
 10.00
 10.00
 10.00
 10.00

Ther.

THURSDAY, OCT. ~~27~~ 1899

Weat.

25-1900

Rode to Chula Vista and
 got Charlie Johnson to
 come tomorrow and
 cultivate Johnson place
 Carried Maria Graves
 of Brad - and helped her
 make a start to pickle her
 olives - Then wheeled to
 the reservoir and have
 worked all day except
 while attending to the
 water at Mr. Walkers
 Am too tired for any
 use tonight

50 # Wheat + 50 # corn 1.30

Mr. Zellerer here to be lec-
 tured in E. A. Degree -

0091-82

26-1900

Ther

FRIDAY, OCT. 25, 1889

Weat

Charlie Johnson came and cultivated the Sherman place - worked a little more than an hour.

At work on the cistern and attended the water at Mr. Walker's place.

The reservoir was full
worked all day except
while attending to the
water at Mr. Walker's
place for some
time tonight
20 # Wheat + 50 # Corn 180

Mr. Walker has the
truck in E. A. B. zone -

27-1900

Ther:

SATURDAY, OCT. 26, 1889

Wea:

at work on the cistern - and
have worked awful hard
attended the water at Mr
Walker's place -

In ev. attended a Democrat
ic Rally and torch light
procession and speaking in
Santa Fe Hall -

Fare

.20

Mr + Mrs. George Brown
near Stockton called
to see us at St. W. Church
Sunday and we were
pleased to see them + Pip. called

At Masonic Hall and
sent out about 60 notices
of stated meeting and
3^d degree work for next Wed-
nesday - 31st inst.

In P.M. attended rehearsal
of 3^d degree at the Hall.

While I was away Maria
came and took "Sister"
to ride -

Mr. + Mrs. Corey - from
near Stockton - called
to see us & I.W. Bucks
daughter and son-in-law -
Warren + Gib. called

Ther.

MONDAY, OCT. 29, 1889

Wea.

29-1900

At work on the cistern
all day - and struck soft
material -

Carried up lumber for
a scaffold - to throw the
earth on to -

Attended the water at
Mr. Walkers -

Mr. Lither here to
lecture this eve -

0091-P2
Ther.

TUESDAY, OCT 29, 1889

30-1900

Wea.

At work on the cistern
and have worked like
a dog -

Mr. Smith here has cog.
and brought me a lot of
papers

Mr. Tetter here to be
lectured on E. A. dyer -
Grapes - - - - - , 10

1900
0091-1-105
Ther.

31-1900
WEDNESDAY, OCT. 30, 1889

Wea.

On the cistern in A.M.
and visited the High
School in P.M., studied till
the session closed -
Was not satisfied with
Dr. Keen's work - was ex-
ceedingly disappointed -

Attended Lodge in eve -
Charles Christopher Van
Deripe - was raised to
Sublime degree of Master
Mason -

Butter

.30

0091-18 Nov-1-1900

Ther. THURSDAY, OCT. 31, 1880 Wea.

Was late in getting started
this morning.

Went to Mr. Walkers and
got 4 sacks of hay for "Duke"
then at work on the cistern

In P.M. helped "Dick" haul
a load of hay down to our
barn - for "Duke" remain-
der of P.M. worked on
the cistern -

30

Ther.

FRIDAY, NOV. 4, 1899

Wea.

B-1900

At work on the eastern all day except an hour spent with Truice & Schooly: 7 Woodbury.

Mr. Smith here in the eve - and brought in a lot of papers
Crabbers ----- 10

Unsworn "Sister's" letter from Millie -

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

0091-2 3-1900
At work on the cistern
all of am.

In San Diego in P.M. at
2³⁰ and met James Chad-
ham at the Brewsters and
agreed to pay him Five ^{or} 257
hundred dollars for the
judgement he holds against
me in the matter of the
Estate of Samuel Lockwood
under which he acquired
all of my interest in the
Vedde Antique Marble
Company - to which prop-
erty I hold no legal title
but do hold a moral eq-
uity in one fourth part of
it - and to protect the in-
terest of W.H. Coffin & who
conveyed his interest to
Walter J. Henderson for the
purpose of facilitating the
sale of the property. - Mr.
Wadham made his own
terms. I am to pay as soon ^{as} possible

Ther.

4-1900
SUNDAY, NOV. 3, 1889

Wca.

at the High School building
and met Mr. Woodbury and
consulted in regard to a
change in the Principal of
our schools -

In P.M. or rather at eleven
o'clock A.M. "Sister" and I
rode to Chula Vista to see
Maria -

Yus. came and stayed
an hour or two -

We did not get home
till half past six o'clock -

Maria came home
with us and stayed tonight -

Ther.

MONDAY, NOV. 4 1889

Wea.

5-1906

Down to San Diego to see
Mr. J. J. Lynn - but could
not find him.

Bought a horizontal bar
for the High School boys
at Peapack & Mill Co.

Made a ride to San Diego
with me left her at the
Brooklyn at the Donohoes

Got home at 12¹⁵

In P.M. at work on the cis-
tern. did not get home
till near 6 o'clock.

Mr. L. A. Litterer here
for his O. A. lecture this
evg. till 9¹⁵

Hair cut with part .25

it is and to protect the in-
terest of W. H. Coffin & who
conveyed his interest to
Walter J. Henderson for the
purpose of facilitating the
sale of the property. Mrs
Wadham made his own
terms. I am to pay as soon as possible

Ther.

TUESDAY, NOV. ~~5, 1889~~

Wea.

6-1900

National Election day and
I voted - W. J. Bryan Electors
but did not vote for N. H.
Conklin for Superior Judge
Should Bryan not be elected
President of the United States
and should the present pol-
icy of the Mc Kinley Admin-
istration be continued - the
decadence of this Nation
will have been inaugurated
and an Empire will suc-
cede the Republic -

That the day of Trusts and
Imperialism with its twin
devil Militarism may be
numbered today is the prayer
of the prophet - Frank A. Kimball

Marie called on her way home
from San Diego - and "Sister"
and I went home with her -
Thomas and Mrs. Walker re-
turned from the North today

Ther.

WEDNESDAY, NOV. 6, 1889

Wea.

7-1906

The saddest day of my
life. I believe this Repub-
lic has seen its brightest
and best days -
William J. Bryan is defeat-
ed and William Mc-
Kinley is re-elected Pres-
ident of the United States.
My mind is so depressed
that I cannot write

Have worked all day on
the Cistern -

Returned to Mr. Walker
his horse and buggy

Margaret Currier and
her sister Miss Minnie
Todd. came this way at 11
o'clock - from Paterson -

Ther.

0091-P
8-1900
THURSDAY, NOV. ~~7~~ 1889

Weat.

At work on the cistern
till 3 P.M. then met Mr.
Woodbury at the high
School building and
asked the Principal to ten-
der to us as Trustees of Na-
tional School District his
resignation as Principal
-he will give us his answer
tomorrow-

Mr. Letterer here for his
E. A. lecture this eve.

Ther.

SATURDAY, NOV. 9, 1889

Weat

10-1900

At work on the cistern all
of AM.

In San Diego in PM to con-
sult the Superintendent
in regard to our Principal
Dr. Keene and found he
had been in the office before
Mr. Woodbury and myself
got there.

San Diego Aug .20
(Short 8 papers)
Fare to & from S. D. .20

Ther.

0091-01
11-1906
SUNDAY, NOV. 18, 1889

Weat

At Masonic Hall and wrote
up all the records.

At home in P.M., reading
+ writing.

Marie stays with us to-
night - stopped on her way
from La Jolla where she
had been with Mrs. Sloan.

Margaret + Marie sang
this song.

Leaf brace .05

0091-81
Ther.

12-1900
MONDAY, NOV. 11, 1889

Weal.

Carried Maria home
before 7 o'clock and brought
back Sisters feather bed - +
a can of milk.

At L + D. Co office twice to see
Mr. Boul - but did not
find him - so left a letter
for him -

At the old brick yard to pick
out brick for the arch to the
cistern -

'Screening sand at the
cistern - for mortar - all
of P.M.

Mr. Litterer here till 9 P.M.
learning his E. A. return -

0094-31 13-1900

Ther. TUESDAY, Nov. 12, 1889 Wea.

Had Mr Coplands horse and wagon and hauled two barrels of lime from Steel Block to the Shermans place - and got together materials for making mortar - and hauled a part of the "remains" of the old Hack - which was burned at the High School building Making mortar box etc in P.M.

Mr. Litterer here this morn for his last lecture
back flour ¹¹⁰ Sugar ⁶⁰ 1.60

12-1900
Ther.

WEDNESDAY, NOV. 13, 1889

Wea.

In San Diego at 10 AM.
and met Mr Wadham
at the Brewster and
finally concluded to
settle the matter of the
judgment of the Lockwood
Estate against me - and
am to pay Mrs. Wadham
500⁰⁰ dollars and the whole
judgment is to be can-
celled on the records
The payment to be made
when the L & D. Co. execute
the deed to the S¹/₂ of S¹/₂ of
1/4 Sect 106 - and I obtain
the loan of the money on
the land

at work sloaking time in
P.M. at Goshenman place
Attended Lodge in ev. and
conducted the examination
of A. A. Litterer after which he
was passed to the degree of
Fellow Craft -

Sloaking him for reservoir
in Am.

In P.M. deep up the big honey
suckle vine at go the main
place and did not get
through till most dark

Repairing wheel 15
and it blew up again
before I got home

the wheel to the 8 1/2 ft
the last 100 - some 100 ft
the bar of the survey on
the canal

at work sloaking him in
P.M. at Foster's
at the top of the
construction the
of a better after
was passed the
Bullwinkle

16-1900

Ther.

FRIDAY, NOV. 15, 1889

Wea.

At work setting the first
course of brick in the cis-
tern and clearing away
around it ready to be-
gin to lay brick.

Mr. P. M. [unclear] to attend
the funeral of John W. Hollins
a member of our body
F + [unclear] the [unclear] [unclear]
[unclear] after an operation
for "hernia" - but the
[unclear] was in good [unclear]
[unclear] late. The [unclear]
being over when [unclear]
at the [unclear]
Called on A. C. [unclear]
and P. H. [unclear] - in re-
gard to [unclear] [unclear]
[unclear] [unclear]
[unclear] of [unclear]

0091-2
Ther.

17-1900
SATURDAY, NOV. 16, 1889

Wea.

At Jo Sherman place and
worked a little then at
the brick yard and sorted out
out a lot of brick for the
arch to the eastern - till
noon -

In P.M. started to attend
the funeral of John W. Hollows
a member of our body
7 + a.m. who died sud-
denly after an operation
for "hernia" - but the
roads were so bad I was
too late. The ceremony
being over when I arrived
at the undertakers -
Called on A. C. Mouser
and G. C. Phillips - in re-
gard to Virel antique
Marble quarry -
Bale of hay

Ther.

SUNDAY, NOV. ~~17~~ 1889

Wea.

18-1900

Rained last night and this morning - two or three nice showers -

At Masonic Hall and wrote up Masonic records -

[Faint, illegible handwriting]

[Faint, illegible handwriting]

Ther.

MONDAY, NOV. 19, 1889

Wea.

19-1900

Rained last night so
that this morning the
ground was wet about
2 1/2 inches deep.
At work around the house
all of A.M. except I was
at Jo Sherman place an
hour - also called at
Mr. James - who promised
to come tomorrow and
break up the cistern -

In P.M. getting everything
ready for Margaret to go
home in the morning
"Sister" - Margaret and
Minnie at Tom Chase's
in W.V.
Very cool all day and this
evg.

Ther.

TUESDAY, NOV. ~~1889~~

Wea.

20-1900

Mr. James began work lay-
ing the brick in the cistern
at Jo Sherman place -

I screened all the sand
made the mortar and
delivered it to the mason
- put all the brick into the
cistern - and filled in the
sand behind the brick - we
got about 5 or six feet laid
and I had to come home
in the mud - lost off my
rubbers ever so many times
by being stuck in the mud -

Maryant and Minnie
rode to Chula Vista to see
Marie - were gone most all
day -

Am too tired to sit up tonight.

21-1900

Ther.

WEDNESDAY, NOV. 20, 1889

Wea.

At work on the cistern all day - also Mr. James and I have done all the mortar making - sand carrying mortar carrying and brick carrying - and built two scaffolds

Margaret and Minnie started for home this morning -

Spent a good shower last night and drizzly a part of the time today -

Margaret paid me \$2.00 for hay - which I bought for her horse -

Am so tired tonight did not get home till after dark -

Oct. 1900

Ther.

THURSDAY, NOV. 21, 1889

Wea.

Rained last night - began about 1 A.M.
So I took a lantern and an umbrella
and went to the J. Sherman place to pro-
tect the cemetery - which I did - it was
intensely dark -

In San Diego on the 8¹⁵ S. C. Train - .10
Paid taxes as follows - State & County -
No 4044 W^m H. Coffin # 5.14
" 2769 Sarah C. Kimball 5.06
" 3878 Josephine Walker 5.72
" 1739 " " 1.28
" 3861 J. S. McCurdy ^{<mortgage>} 14.30
41.50

Fare to 31st then walked home in the mud
At National City Tax Collectors and paid
Taxes as follows -

No 127. W^m H. Coffin # 4.95
" 382 Sarah C. Kimball 4.02
" 752. Frank A. Kimball 2.09
11.06

Paid Hamilton Bros 10.00

Cash oil oil B. C. Valentine >

Stamps ^{to} Electric fare ⁴⁵ 55
\$1.61

Ther.

FRIDAY, Nov. 23, 1889

Weat.

23-1900

At the Cistern and have
the wall laid and the arch
begun

Mr James began work about
half past eight AM.
Am awful tired tonight.

1/2 doz milk :55

0.00
 2.72
 1.28
 1.43
 # 11.20
 2.00
 4.00
 1.00
 10.00
 11.61

Ther.

SATURDAY, NOV. ~~23~~ 1889

Wea.

24-1906

Mr James hauled two loads of brick to the cistern and I did the same with Uncle Fom's horse and wagon -

Paid Uncle Fom .50

" F.P. Reed for 1 1/4 ft. 2" pipe and

" 1" sewer pipe 3" — .65

Mr James has worked on the cistern arch all day except while hauling brick and while at the Tax collector's office and while talking with Mr. Coff - only laid two courses of brick in P.M.

Did not get home till long after dark too tired for any use,

Ther.

SUNDAY, NOV. ~~24~~ 1889

Wea.

25-1900
At Masonic Hall and sent
out notices for special meet-
ing for next Wednesday
28th for 2^d degree -

Sister and I rode to Chula
Vista to tell Maria that Mr
Barnes wanted her at the
packing house Monday and
Tuesday - we came right
back as Uncle Tom wanted
his horse -

Went to call on Mr & Mrs Allen
but we saw they had a
lot of company so we came
back and called to see Jim
and Frank - then home
Read to Sister most of evg

Ther.

MONDAY, NOV. ~~25~~ 1889

Wea.

26-1900

In San Diego and purchases
as follows

On the Olver nursery

W $\frac{1}{2}$ of S $\frac{1}{2}$ of W $\frac{1}{2}$ of E $\frac{1}{2}$ of 20 acre

Lot 4 in $\frac{1}{4}$ Sec. 132 4.15

Also S.W. $\frac{1}{4}$ of ten acre lot

2 in $\frac{1}{4}$ Sec 102 5.50

Also paid W.W. Stewart 7.85

for 2 B.B.s dim + 1 of Cement

Rode home with J. Baird
to Slule block

In P.M. calling back at
brick yard

Marcia stays tonight

Ther.

TUESDAY, NOV. ~~26~~ 1887

Wea.

37-1900

Mr. James hauled a barrel of cement and about 150 brick to the cistern at Jo. Shermans.

Have not got along at all today -

Maria got through packing before noon and after dinner she whaled home very miserable -

Paid Mr. James on acc. 7.⁰⁰ for work on the cistern.
Am too tired for any use tonight -

28-1900

Ther.

WEDNESDAY, NOV. ~~27~~ 1889

Wea.

At work on the eastern
Also Mr. James and
have made awful
slow progress - and are
too tired for any use -

0091-81
Ther.

29-1900
THURSDAY, NOV. 28, 1889

Wea.

Riding back at the brick
yard part of all - and
at 11 o'clock Warren
came and took "Sister"
and I to his house where
we had the adjoining
turkey -

Mr. Johnson - Charlie &
Maria were there also

Rode over to Shumans
and wrote down the cement
work of Cistern -

Ther.

FRIDAY, NOV. 29, 1889

Wea.

30-1900

Mr. Bell hauled 500 brick
and a load of fine sand
to the cistern at W. Skumaus
for which I paid him 1.00
I loaded and unloaded
the brick and most of the sand
& worked around the cis-
tern the remainder of the
day

Paid Mrs. McCurdy 13⁰⁰
interest on Margaret
Carriers note for 650.⁰⁰

Maria stays tonight

Mrs. Victor of San Ber-
nardino here in P.M.

Dec 1, 1900

Ther.

SATURDAY, NOV. 30, 1889

Wea.

At the custom and worked
till most noon -

In P.M. went to San Diego
to see County Surveyor Ward
in regard to the Woodson
piece which Mrs E. M. Bacon
has bargained for - but did
not find him in - staid till
Hoelock nearly -

Fares

20

Mr. Letterer here to learn
his lesson this ev -

Mr. Smith called in ev -
Maria whuled home
after dinner

Ther.

SUNDAY, DEC. ~~17~~ 1889

Wea.

2, 1900

At Masonic Hall and
 sent out postal cards noti-
 fying the members of the
 annual meeting next
 Wednesday eve -
 Very cool this eve -

[Faint, mostly illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]

Ther.

MONDAY, DEC. 2, 1889

Wea.

3-1900

At the cistern but the
 mason did not come
 so I began to rake over
 the orange orchard and
 did about $1/4$ of it and
 then came home &
 went to see Diego in P.M.
 and called on T.R.
 Works to see if there was
 any difficulty in getting
 my deed to the $S\frac{1}{2}$ of $S\frac{1}{2}$
 of $1/4$ Sec. 106 - he said
 no - that it could have
 been done long ago if Mr
 Hornbeck had sent
 certain papers to him - and
 that he would telephone
 him immediately to send
 them to him -

Called on A.C. Mouser -
 and agreed on payment of
 50 dollars to be the last
 settlement work on the marble
 quarry - Walked home
 Tares

Ther.

4-1900
TUESDAY, DEC. 3, 1889

Wea.

At the cemetery but the
mason did not come
so finished pulling over
the orange orchard -

In P.M. Mr. James came
and worked all the time
till night -

Am to live for any use
Maria stays tonight -

Mr. Letter here to be
lectured -

Ther.

WEDNESDAY, DEC. ~~4~~ 1889

Wea.

5-190°

At work on the cistern
Mr. James also at work
and has the arch and part
of the wall completed.

I am awful tired tonight
as I had to go to the Lodge
at being election night

I was re-elected Secretary

S. K. Williamson W. M.

M. L. Ward S. W.

F. H. Mead J. W.

F. P. Reed J. Mas^r

Did not get home till
past eleven o'clock—

2091-3
Ther.

6-1906
THURSDAY, DEC. 5, 1889

Wea.

I cleared the cistern of bra-
ces and shoveled out all
of the surplus sand from
the bottom - then whaled
away the dirt that came
out of the cistern - and
have not been so tired any
night since I began the
work -

Salvage boots & whicker .75

Maice & boys tonight

Ther.

FRIDAY, DEC. ~~5~~ 1889

Wea.

7-1900

At the ceiling -
Mr. James finished
plastering the walls &
began the filtering chimney
in the P.M.
In evg. "Sister" and I at-
tended a Methodist
Church Socia - at W.C.H.'s
and did not get home
till midnight - Warren
came for us and Mr.
Hall brought us home -
Too tired for any use.

0091-0
Ther.

8-1900
SATURDAY, DEC. 7 ~~1900~~

Weat.

At the eastern -
Mr. James finished the
filter chimney -
I "tended" him and hauled
dirt all day - grading the
lot -

Maria worked this evg.
and stay^s here tonight

So tired I could not eat
any supper -

Ther.

SUNDAY, DEC. 8, 1889

Wea.

9-1900

At The Lodge room
and did a lot of writ-
ting - did not get home
till 2³⁰ P.M. -

Mr. Litterer here in evg.
to lecture on F. C. degree

Maria rode home af-
ter we had breakfast

10-1906

Ther.

MONDAY, DEC. 9, 1889

Wea.

Hauled two loads of
brick for bottom of cistern
and brought home 3
kegs of water from Georges.
In P.M. worked mixing
cement for bottom of cis-
tern and did some gra-
ding.

Paid Uncle Tom for horse \$5
to haul brick.

Maria stays tonight

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

0091-11
Ther.

TUESDAY, DEC. 10, 1889

11-1900

Weat.

At the eastern end
have laid a double
course of brick in the
bottom and cemented
it and laid one course
of brick around the man-
hole.

Mr. James came about
8³⁰ o'clock and worked
an hour in P.M.

Maria wheeled home.

Mr + Mrs Donohoe came
out on the 2 o'clock train
and stay tonight.

Paid Mr Jones for helping
spray the orange trees at
Go-Sherman's place last
Oct.

Court plaster .40

"Sifter" 1.00

Lecturing Mr. Litterer
all the Evg. on F.C. degree

0091.81

12-1906

Ther.

WEDNESDAY, DEC. ~~11, 1906~~

Wea.

At work at home all of AM getting ready to entertain - Millie and her horse - and also visiting with Mr & Mrs Donohue - They returned to San Diego at 1 P.M.

I worked grading around the cistern in P.M.

Repairing boots (Whicker) 1.50

Baled Hay for Millie 1.30

"Sister" 1.00

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

[Faint, mostly illegible handwriting, possibly bleed-through from the reverse side of the page.]

Ther.

THURSDAY, DEC. 12, 1889

Wea.

13.1900

At Jo Sherman place
and worked till noon
In P.M. in San Diego
and called on A.C.

Mouser. The 50 dollars
which he is to pay me for
work working the assign-
ment on the Verde Antique
Marble quarry - had not
been received - but when
received he will retain it
till my return from the
quarry -

Called on G. B. Phillips and
he informed me that he
knew nothing of who is to work
out the assignment on the
quarry - but hoped some one
would -

Quarry Dr	
Sausage & hard	1.50
Bread & dry fruits	.75
Apples	.25
Fare to San Diego & return	.20
Stamps	.50

Ther.

FRIDAY, DEC. ~~13, 1889~~

Wea.

14, 1900

Left home at 11 o'clock for Victor and the Verde Antique Marble Quarry - for the purpose of working out the annual assessment on the quarry -

Maria carried me to San Diego
Left San Diego at 1⁵⁰ P.M.

In A.M. at Jo. Shermans and with Mr. James finished the cistern by putting on the second coat of cement on the bottom -

Round trip ticket to S. Bern.	8.70
Gave Sister	6.00
Found G. K. Phillips	.50
Pr Orralls	.70

Arrived at Orange and left at 6⁰⁵ for San Bernardino - and left there at 9³⁰

Fare to Victorville 2.10

Arrived at Victorville at 11³⁰ and came directly to Turner House

W^m Mr Hardy met me at the train

Ther.

SATURDAY, DEC. ~~14~~ 1889

Wea.

15-1900

Up early and got started for the quarry at 9 o'clock A.M. with a drunken driver and got stalled in the Mojave river, and Mr. Richardson sent a man with a big pair of horses and pulled us through. Mr. Hardy - Mr. A.M. Cole - Mr. E. Leopold and Mr. Mc Guffy and "Old Benny" came to the quarry at 3 o'clock P.M. and started Old Benny back at 4 o'clock.

Bill of groceries at Mr. Turner's	8.75
Matches	.05
Hotel bill	.75

Got supper - swept the house - made up our beds and will now "turn in"

Ther.

SUNDAY, DEC. ~~15~~ 1889

Wea.

16-1900

Up and got onto the work
at 7 o'clock - and started
a new opening toward the
quarry at the N.W. end -
and have put in a most
excellent days work - a lot
more than I ever saw
five men make in one day -

Mr. Hardy found all the
original location monuments
and some of the original
location papers -

18-1900
Ther.

17-1900
MONDAY, DEC. 16, 1889

Wea.

All of us, A. M. Cole, G. Leopold
- Mr. Guffy - W^m M. Hardy
and my self have done
a great day's work -
I am awful tired -

18-1900

Ther.

TUESDAY, DEC. ~~17~~, 1889

Wea.

All the men at work
 same as yesterday and
 have got along splendid-
 ly - and are too tired for
 any use -

(Faint, illegible handwriting follows, likely bleed-through from the reverse side of the page.)

0091-81
Ther.

19-1900
WEDNESDAY, DEC. 18, 1899

Wea.

All the men at work
and have done a lot of
work - Am fully of the opin-
ion that the great high vein
of marble which we are
now working toward - fell
over to the South and East
and that we will have to
clear it all away before
we reach the true vein -

Ther.

FRIDAY, DEC. 20, 1889

Wea.

Worked till noon on the quarry.

Team came for us and we closed up assessment work and arrived at Victorville at 5¹⁵ o'clock P.M.

We tried to bring in species of yellow-green marble but it was too late to go for it - when we had rolled it down the hill -

Paid G. Leopold	9,00
" Mc-Guffey	9,00
" A. M. Cole	9,00
" R. Turner	8,75
" Richardson	9,75
" Hardy	3,25
" Hotel bill	.75
" ticket to T. B. dno	2,00
	<u>57,60</u>

At Turner House and leave for home at 3 o'clock tomorrow morning -

Theat.

SATURDAY, DEC. 21, 1889

Wea.

AD-1900

Did not leave Victorville till
near 5 o'clock - train was be-
hind time about two hours

Left S. Bdrno. at 8¹⁵ and
arrived at National City -

[N. O. + O. from San Diego, at
2¹⁰ - and found no one at

home - "Ester" having gone to
San Diego with Maria - she

did not get home till past
4 o'clock - and Maria

drove home -
Walnuts at S. Bdrno 5.10

Fare to N. O. 5 + 10 .15

N^o 1.

2-50

23-1960

Ther.

SUNDAY, DEC. 22, 1889

Wea.

at Masonic Hall and wrote
 about 60 postal Cards call-
 ing special meeting of the
 Lodge for Wednesday the
 26th inst. - also wrote J. W.
 Myer to present himself
 for 3^d Degree at that time
 Helped "Sister" in P.M.,
 and am now ready to go
 to bed - Mr Johnson and
 Maria came up this P.M.
 and staid two hours or
 more -

Jam came over a few
 minutes -

N^o 2

The
 Chas
 ed for
 m
 ic pr
 id fo
 m
 n
 worked
 helping
 about
 about
 brought
 Mari
 N^o 3

Ther.

MONDAY, DEC. 23 1889

Wea.

24-1900

At the Olive patch and got
two Christmas trees - then
wheeled to San Diego and
Recd. from Mr. Mouser \$50.00
in payment for doing assessment
work for Mr. Findley -

Paid for ice + freight .55

" " Candles .10

" " Maple Syrup .75

" " Milk .10

Worked about the house
helping "Sister" and Marie
about the Christmas tree and
about the cooking -

Brought 3 lbs. of water from Georges.
Marie stays tonight -

N^o 3.

At work on the Christmas tree
and getting ready for the Festival
There were present - my brother
George Little Kimball and wife
three sons and daughter -
My brother Warren Curleton Kimball
and Miss Florence Elliott and Miss
Esther Verity - My brother Charles
Henry Kimball and his wife
My niece Hannah Jane Reed
& Kimball and her husband
Frank P. Reed and their two daugh-
ters -

J. M. Johnson - son and daugh-
ter Harriet A. [Maria] -

My nephew Fred Copeland son
and two daughters and Uncle
Tom [Charles]

Mrs. Alice Smith and son -

No. 4.

0091-92 26-1906

Ther. WEDNESDAY, DEC. 27, 1889 Weat.

Wheeled to Lea Finance Valley to see Mr. Coons, to whom I sold a Steam Engine last July. but had recd no payment for it. The brothers Coons agreed to return it the last of this week or the first of next week, and delivered it to Frank Reed.

Had Maria's wheel, and she went home on the train, and I carried her basket on the wheel.

At Masonic Hall and did a little writing

[Faint, illegible handwriting]

Ther.

THURSDAY, DEC. 26, 1889

Wea.

0091-22 27-1900
Clearing up the wreck of
Christmas - in A.M. - also
copying my annual report
as Secretary of South West
Lodge No. 283. 7 P.M.

In P.M. at High School
building - and made ar-
rangements to employ
an extra teacher - on
half time at half pay -

In San Diego on Maria's wheel
- at a C. W. House and made
affidavit of proof of labor on
The Verde Antique
Marble Quarry.

Called on G. K. Phillips
and he agreed to send no
men to the Quarry till
he had given me a few days
notice so that I could
go with them

58-1900

Ther.

FRIDAY, DEC. ~~27~~, 1889

Wea.

At Jo Sherman place and
has worked all day cleaning
house and grading around
cistern.

Sent Prof of Labor on V.A.M.
Quarry to Recorder of Sen.
Barnardine Co. - paid 1.00.

Made her at lunch.

Registry fee on letter 10
1.10

Ther.

SATURDAY, DEC. 28, 1889

Wea.

At work at the Johnson
place clearing house
and grading around
the cistern -

Attended regular meet-
ing of Board of Trustees of
National School district
- Maria here at lunch and
went home at 5 o'clock from
packing house -

Mr. Smith + Nel^l Chaffin
in to see us all the evg.

6091-18
30-1900
Ther.

SUNDAY, DEC. ~~29, 1889~~

Wea.

At Madonic Hall and sent out
by mail 55. postal notices for next
Wednesdays. meeting. also did
a lot of other writing. and
did not get home till post
noon -

Ther.

MONDAY, DEC. 30, 1889

Wea.

0091-05 31-1900
At Jo Sherman place and
have nearly finished grading
all the earth thrown out of
the ditches

January 1, 1901.

Ther.

TUESDAY, DEC. 31, 1889

Wea.

We are still living in the old
Restaurant building at the S.E.
corner of 6th Avenue and 20th
St. National City - where "Sister"
and I have lived ever since
we were robbed of the home we
had lived in since 1868 and
were turned out of door - without
a home or house in which to
sleep - but we secured this old
place - and don't mind the
change as much as some
persons would - but we do
think of the old Homestead
sometimes -

Maria here at lunch -
I have been at home (!) most
all day helping "Sister".

200 large olive cuttings and
 30 or 25 olive trees - Mr Wil-
 son, San Bernardino Calif -
 To be sent early in Jan

Wednesday Jan 2, 1901

At 10th School yard and drilled
 up a flag pole for the High
 School yard & it is 6" x 6" and
 34' long.

Mr. McKay helped me -
 In P.M. at Gosherman place
 and partly laid a board walk
 from Kitchen door toward
 Closet.

Washing 30. Meat 30 - 60

Maize here at lunch -

Attended Lodge - 3rd degree
 and did not get home till
 near 12 o'clock

John Seymour was Raised
 to the Sublime degree of
 Master Mason -

MEMORANDA

Thursday Jan 3. 1901

At Jo. Sherman place and
broke up bed rock from dis-
tance - worked on the board
walk -

Have not been quite well
today

"Gus" here all the way at my
invitation - and did not
leave till past 10 o'clock

We all played "Crokonole"
"Sister" and David Gus and
Maria - and all had a
pleasant way -

Maria stays tonight

Friday ^{MEMORANDA} June 4, 1907

Hauled 100 brick to the eastern to complete manhole and furrowed out the Orange flat ready for irrigating - Had Uncle Tom's horse and Shirley helped me furrow it out paid him .25 Sent Wm M. Hardy 2.25 balance due him for work on Verde Antique assessment work -

Laid the flume and began to irrigate the orange trees at Jo. Sherman place -

Mr. + Mrs Allender and Mr Smith and Nels Chaffin here all the evg - and played Crokinole

Mr Allender paid for 400 brick 3.20

My head has been a little better today -

Saturday, Jan'y 5, 1901

MEMORANDA

Irrigating at Jo Sherman
place all day.

Have had a good deal of trou-
ble with my head all day
and w/s

Stamps .85

Sunday, Jan'y 6, 1901

at Masonic Hall all of AM
writing up records -

at home in P.M. reading
all I could - but my head
has ached all day -

"Gus" came this P.M. and
got my padlock key to book
case in Masonic Hall and
seemed quite disappointed
at finding only "Sister" and I at
home -

Wadechu today as usual
at High School Yard and put
ring on top end of flag pole. Mr.
Williams turned down - he
also repaired a leak in water pipe

Monday, Jan. 7, 1901
CASH ACCOUNT. JANUARY.

Date

Received.

Paid.

Rained last night and this morning - so stayed at home and worked all of am.

In P.M. went up to go Shuman house and irrigated the orange trees till 8 night and had to pack my bicycle on my back - all the way home - most two miles.

Called to see Mr. G. H. Hancock and found him very sick -

Maria here at lunch -
Charley came for her just at dark -

Tom Chase and the children came in to see us and played all the evg. and Fotty beat me at "Fiddle de winks"

My head is bad again today

Tuesday, Jan 8, 1907
CASH ACCOUNT. JANUARY.

Date.	Received.	Paid.
<p>Helped Sister in All - at Jo Sherman house all of P.M. irrigating the orange trees Rented the house to Mrs + Miss Johnson - The latter is our new High School assistant > got Ten [10] dollars per month - "Sister" to pay the water rent They take possession to-mor- row.</p>		
<p>Have "Sister" to pay Mrs Kennedy 50 Marcs here at Church - Have had an awful head ache today</p>		

Wednesday, Jan 9, 1907
Hauled back to finish the dis-
turb top - and then pruned
out - balance of orange tree land
and irrigated all day

Thursday, Jan 10, 1907
Took position to Jo Sherman's
house at and brought back
my tools. Run water all day

Friday, Jan. 11, 1907
 CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
<p>Millie Bacon came last night and I went to Sam Digo to day to help her out of her difficulties in regard to purchasing her farm - got home at noon - In P.M. initiated at Jo. Shermans. Millie here tonight -</p>		
<p>Mrs. Johnson paid</p>	<p>10⁰⁰</p>	<p>dollars rent of cottage to Feb 8.</p>
<p>Paid "Sisters" water rent</p>	<p>2.75</p>	

Saturday, Jan. 12, 1907
 Left home at 8 o'clock A.M. with Millie Bacon to go to the Woodson ranch which she has purchased to advise her what to do with it. Via N.C. & W. S.D. Cuyamaca R.R. to Foster's station thence via stage to Bradmans. Thence on foot about three miles to the ranch where we arrived.

Saturday Jan 12 Contd
 CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
	at 2 ³⁰ P.M., had dinner and then took a look of the ranch and was terribly disappointed in the quantity of land adapted to cultivation - instead of 80 acres of moist valley land I do not think there is fifteen acres.	
	Went to stock and am ready to go to bed.	
	Round trip to Foster's	1.75
	stay to Creekman's	.75
		.50

Sunday Jan 13, at Shirley and I have located monuments on the section lines of the Woodson tract and have found the center line - two good monuments and have run that line and found it all right - as well as the East line running N + S. - Found the Springs all located on adjoining East land

Sunday Jan 13 1901

CASH ACCOUNT. MARCH.

Date.

Received.

Paid.

Measured the valley land
and found about 22 acres
including all the vineyard and
orchard on the red mesa -
There is also about 4 or 5 acres
of red mesa - hay land on
the N.E. 40 -

Am so disappointed in the quan-
tity of land adapted to cultiva-
tion - it will cost Mrs. Bacon
nearly 100⁰⁰ dollars per acre
for the real good land - and
this has been exhausted
by long cultivation and no
fertilizing -

Have put in an awful hard
days work and am too
tired for any use -

Monday Jan 14 - 1901

CASH ACCOUNT. MARCH.

Date.	Received.	Paid.
<p>Left Mrs. Bacon's ranch at 9⁴⁰ - Mrs. B. drove me to Crutmans - and I started down the grade, and was to take the Stage when it overtook me - but the Mexas. Horner overtook me and offered a ride - which I accepted and rode to Foster's Station and took the cars at 2¹⁰ for San Diego - took the electric cars at 6¹⁵ - and went directly to Judge Sloan's office and I delivered Mrs. Bacon's letter - requesting him to hold her check for 600⁰⁰ dollars till the title to the Woodson ranch - 160 acres - together with all the water rights - would be delivered to him - free of all incumbrances - and then to pay to Mrs. Woodson the 600⁰⁰ dollar check - Telephone²⁵ Fare - .15 Home at 5⁴⁰ found all well -</p>		

Tuesday June 15. 1901

CASH ACCOUNT. APRIL.

Date. Received. Paid.

At J. Sherman place and
turned on the water. Then
at George & Mrs. Walker
home at noon -

Maria here at lunch -

In San Diego in P.M. and did
errands for Maria & June
also called on G. K. Phillips
and he urged me not to ob-
lige myself to sell what inter-
est I have in The U. A. M. Co., till
he had heard from his purchas-
er - which would be the last of
the week -

Home at 4 o'clock. Then
whaled to go to Sherman and
attended to the irrigating

Headache all day

100[#] Coal - .70

1/2 doz. milk 55

Wednesday June 16-1902

CASH ACCOUNT. APRIL.

Date.

Received.

Paid.

At work at home (?) all of AM
- at go Sherman place in
P.M. - also at G.L. No and
Mr. Walkers -
at Installation of Officers
of South West Lodge No-
283 - and was installed
Secretary of the Lodge -
Did not get home from
the banquet till near
midnight -
My head dont quit -

Thursday 17 1902

at work in the house all
of AM. taking down mov-
ing and putting back the
crock stove and furnace -

In P.M. making raft to
go out on the bay to cut down
old piles -

Mrs. W.H. Morrill here in P.M.

Marica here at lunch -

Headache all day -

Friday, Jany 18, 1901

CASH ACCOUNT. MAY.

Date.	Particulars	Received.	Paid.
-------	-------------	-----------	-------

At work on the raft and
 have got it nearly finished
 Tom Chase hauled the
 timbers to the shore -

"Sister" walked up to Gorges
 this P.M. and rode home
 with Tom Chase

María here at lunch.

At Landle	.15
Meat	.15

Saturday, 1/19, 1901

At the Bay shore and fin-
 ished my raft - and
 towed it to the end of the
 mole and tied it up -

Saw wood at home
 the remainder of the
 day -

"Sister" walked up to
 Warrens. Susans and
 Melépas - and walked
 home - No lemon packing today
 so María was no there - Butter, 30

Sunday July 20 - 1901

CASH ACCOUNT. MAY.

Date.

Received.

Paid.

At Masonic Hall and wrote up my books - and did not get home till 1.00 clock P.M. A sprinkle this morning and pretty steady rain in P.M.

Reading and writing all of P.M. and so.

Monday 7/21, 1901.

Helping "Sister" in A.M. At the old wharf in P.M. with Capt Cornell but could not get a boat to go after piles - so came home & went to go. I. Curran's and got ring big steel bar and left it at Stang's to have a "heel" put on it. Maria here at lunch. Rain last night quite hard.

Tuesday Jan 22 - 1901

CASH ACCOUNT. JUNE.

Date. Received. Paid.

At the wharf and went out with Capt. Lovell - but brought back nothing -

Visited the schools at 10^{1/2} St. this P.M. and staid till close -

Maria here at lunch Mrs. Stellar Nulton came for her at 5 o'clock -

Wednesday Jan 23, 01

Have worked all day to get out to the end of the old wharf to take in the timber and have not succeeded wind blew too strong.

Lucy & George here all day and Sister has worked on her dress -

Hair cut 25

Butcher 50

Butter 25

My knee & my lower today and my head aches

January 24, 1901 Thursday

CASH ACCOUNT. JUNE.

Date.

Received.

Paid.

At the Olver nursery
most all day working
up weeds.

My knee very lame today
and my head aches to-
night - very much.

Maria here at lunch &
wheeled home after 5 o'clock -

a little sprinkle this way.

Friday July 25-1901

Rain last night and this
A.M.

Have been in the house
all day with my lame
knee and my usual
Headache -

Wrote an article to be
illustrated in A.P. pub-
lication - on Olver oil
mill & olive oil -

Croakers

Mrs Swartz here in

P.M., 10

Saturday July 26 - 1901

CASH ACCOUNT. JULY.

Date.	Received.	Paid.
At Masonic Hall in AM and sent out 53 cards for "Stated" meeting July 30 - In San Diego in PM, at Bud + Burt's Abstract office and mad affidavit in rela- tion to parties who had owned or been interested in National Ranch - and received from them (R + B) 5.00		
	Paid Hamilton Bros	10.00
(Case Oliv Oil sent to Mr Jones)		
	and received from them	2.00
	due on a/c - and	1.00
	over charge -	
	Paid fares 10 + 5	.15
Rode home with Clint + Gib (- to State Block) Slight sprinkles today and this eve.		

Sunday July 27, 1901

CASH ACCOUNT. JULY.

Date.

Received

Paid.

At home all day
nursing my lame knee -
Gus. Kimball here most all
of P.M.

Monday July 28, 1901

Have only been out of doors
once today - my lame knee
tied me to the house.

Maria here at lunch
also Tom Chase
Showers more or less all
day -

Tuesday July 29 - 1901

At home all day except
I walked down to the
wharf to see if the raft
and boat were all
right - found them so
My lame leg lame
today - Store .36
Maria Stoy tonight

Wednesday, Jan'y 30, 1901.

CASH ACCOUNT. AUGUST.

Date. At home all day with my lame knee. Received. Paid.

Worked on a little cabinet part of the time -

Attended Lodge in ev-
-Herbert Arnold & Gerould
applied for degrees in our Lodge.
My knee very lame tonight
Have had life headache to-
day - Maria here at lunch -

Thursday Jan'y 31, 1901.

"Sister" with me at Dr. Sher-
man house - then to Geo.

go and got 1 cup of water.

On the way home I dug
up about 10 olive trees to

send to North Carolina

Paid Tom Chase .65

for use of horse & wagon

My head has been better

today

Maria here at lunch

Warren called

Stamps ⁵⁰ + Demand note ¹⁰ 60
125

Friday Feb. 1, 1901

CASH ACCOUNT, AUGUST.

Date. Received. Paid.

Wind heavy at 4 o'clock with some rain, and the wind and rain has continued all day, and this evening spells.

Fish _____ 25

Have been housed up all day, and have not been warm either. - Mr. Benton of Worcester Mass (father of Dr. Bentley) here in A.M.

Maria here at lunch -

Saturday Feb. 2, 1901

Mousing my corn house all of A.M. In P.M. rode to Sale Digg with Uncle Tom Chase, got home at 4:15.

Pr rubbers 50

Maria here at lunch -

Mr. Smith here in evening. Was elected Supt and manager of the District Fair. Agricultural & Horticultural

Sunday 23, 1901
CASH ACCOUNT. SEPTEMBER.

Date Received Received Paid

Rain this morning or in the night - and showery most all day -

At home all day, writing and reading.

Monday 24, 1901

At home in A.M.

In San Diego in P.M. to meet the Directors of the District Fair (who have elected me one manager + Superintendent) but there was only two members of the Board present and one of them (A. E. Dodson) did not stay three minutes. So I went down to the Fair Building and made suggestions in regard to fitting it up for the Fair. I have not agreed to accept the proposition.

Fares ^{2.50} - watch crystal ^{2.50}
Bought pr. Rubbers for Maria ⁵⁰

Tuesday Feb 5-1901

CASH ACCOUNT. SEPTEMBER.

Date.

Received.

Paid.

At home all day.
Heavy rain last night and
many showers during
the day

Box Bromoquine — 25

Have kept very quiet all day
with my cold - and lame
knee -

Maria here at lunch. Char-
ley did not come for her till
half past five -

Maria paid for her rubbers. 50

Wednesday Feb. 6-1901

Heavy rain last night
and this morning and
showers till 4 o'clock -

Thursday Feb. 7. 1901

Showers last night -

Rode to Stule Block and
walked to J. Sherman place to

George & Lorne. Gas not able to
come down tonight as Maria went
home with the car -

Thursday Feb 5 1901

CASH ACCOUNT. OCTOBER.

Date. Received. Paid.

Received from ...
Paid for ...
Received from ...
Paid for ...

Wednesday Feb 6 1901

Received from ...
Paid for ...

Thursday Feb 7 1901

Received from ...
Paid for ...
Received from ...
Paid for ...

Friday Feb. 8, 1901

CASH ACCOUNT. 00 NOVEMBER.

Date.

Received.

Paid.

Heavy shower last night
also between ¹² & one o'clock to-
day.

Rain in P.M. and very
heavy in eve-

Have been at work on Premium
list for coming Fair - (all day)

Saturday Feb. 9, 1901

Rained hard last night and
very hard part of the day -

Started to go to San Diego to
meet Board of Directors
of the 12th District Fair but
gave it up and a meeting
on Monday at 9 am. was ar-
ranged -

Rolls

.05

Our house has leaked so
badly during the past
few days that we found
it difficult to keep dry and
could not keep warm with
out going to bed -

Sunday 2/10 - 1907

CASH ACCOUNT. NOVEMBER.

Date.

Received.

Paid.

At Masome Hall in Am
and sunset notices of the
funeral of Bro. Geo. H. Hancock
who passed away this morning
at 3²⁰ o'clock -

Funeral - 2/12 - at 10 A.M.

Home all of P.M.

Marion, Charles & Mrs. Mel-
ton here a few minutes this
P.M.

Monday 2/11. 1907

In Sandeys at 8 A.M. at office
of Secretary of W. District Syn-
-Cultural Association and
agreed with the directors to as-
-sume the entire manage-
-ment of the District Fair on
the 12, 13, 14 & 15 of March - for
one hundred & twenty five ad-
-lars - at work on Premier
lists all day - Lunched with
Mr. & Mrs. Swynn - Home at
5²⁰ P.M. 20

Tuesday Feb 12, 1901
CASH ACCOUNT DECEMBER.

Date.	Received.	Paid.
In San Diego all day - Book 25 R.R. trips		1.25
With Mr. McDougal and looked up a new place in which to hold our 22 District Agr- icultural District Fair - and found Ed. McQuirk's four stores - next to corner of 5 th & H. Sts. - twice as large a place as Turners Hall - and at a good less price - Lunch at Mountside —		

Wednesday Feb. 13, 1901

In San Diego at 8. Am. Home
at 5²⁰ train -
At work all day on Primer
Lut. - -

Director McDougal returned
to Escondido on P.M. train
Dinner out to an Sister this
P.M. -
Lunch at Mercantile —
Bottle olive oil. .75
C. C. Giffords coat -

Thursday Feb 14 - 1901

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
In San Diego on 8 AM Train and home on 5 ²⁰ At work all day on Premium List.		

Secured revision of Con-
tract for lease of Turn Verier
Hall for the Fair. and had
to agree to pay them 50.00

Made contract for lease
of four store rooms about
20 x 70 feet of Mel McGirk
at 10, the dollars per day
from time of occupation
to surrender.

Dinner at McCantile -
Elsie has an awful cold -
tonight.

Friday Feb 15 - 1901

In San Diego at 8 AM. Home
at 5²⁰, and have worked
hard all day on Premium List
and soliciting funds to secure
a new place for the Fair. Lunch 10

Saturday 4/16 - 1901

SUMMARY OF CASH ACCOUNT.

^{JAN.} In San Diego at 8 AM and
home at 1/46 - to finish The Premium
list on Silk Industry -

^{MAR.} Maria came home from the
Packing House Sick - at 3 P.M.
and went home to Chula Vista
at 5⁴⁵

^{APR.} Car fare .05

My knee has pained me as bad
ly ^{MAY.} today as it did yesterday -

^{JUNE} Sunday Feb 17 - 1901

At Morrie Hall and

^{JULY} worked on records and
letters till noon. Then

^{AUG.} home and read all of
P.M. Headshe and

^{SEPT.} came home -

^{OCT.} Monday Feb 18 1901

In San Diego at work on

The Fair - Lunch 15

Pub. cement 4.00

^{DEC.} Tuesday 2/19 - 1901

In San Diego all day on
Fair business -

Wednesday Feb. 20, 1901

BILLS PAYABLE. JANUARY.

Date.

NAME

Dollars

Cts.

Indau Digo as usual
at work on the Fair and
came home at 2 P.M. and
went to Jo Sherman place
and cemented the bottom
sides of cistern.

Thursday Feb. 21, 1901

Indau Digo at 8 A.M. on
Fair business, home on 2
P.M. train and went to
Jo Sherman place and
cemented inside of filter
bottom.

RECEIVABLE.

Maria here a little while
before she went on the 5⁴⁵
train -

Friday Feb. 22, 1901

In Sandigo at 8 A.M. Rode
home with Mr. Dow at 11³⁰
and worked at home on Fair
and other matters in P.M.
Bought 10 ride ticket for
Maria - 1.00

Saturday Feb 23, 1907

BILLS PAYABLE. FEBRUARY.

Date. In Sam. NAME. Deyo at Dollars. Cts.

8 Am, + returned at 1⁴⁰ and
attended meeting of School
Trustees, at High School Bldg.
Wrote about 15 letters on
Fair business this A.M.
Bull Corn Co. selected the
front of South Store - or North
side of Bancroft building
for silk exhibit -

Bought 50 Japanese napkins
for Marie 25

Mr Smith called this evg -

RECEIVABLE.

Sunday Feb 24, 1907

at Masonic Hall and notified
the members of State meeting
next Wednesday the 27th -

Mr + Mrs Charles Thomas called
this morning. Staid at lunch
and took 1⁰⁵ train Jordan Deyo
Gas. here till post 5 this P.M.

Monday Feb 25, 1901

BILLS PAYABLE. MARCH.

Date. Mr Sam NAME. Diego at ⁸⁰⁰ Dollars. Cts.

And returned at 1.40

Worked awful hard all of
Am, and was so tired I
had to come home -

Walked up to Mrs M^c Cery's
to pay interest on Margaret
Currier's note but did not
find her at home - waited half an
hour then left a note on her
stole saying I would call again
this week - at Georges - and
arranged to call there tomorrow
now with RECEIVABLE with Estia +
Maria.

Paid tapson Blanford paper
by 300 Postal card for the
Lodge - 3.00

Tuesday Feb 26, 1901

In San Diego at 8 and rode home
on Maria's wheel at noon - worked
hard all of am. In PM. had Uncle's
Toms horse + Shirley and Cal + started
the 3 Sherman flock. In ev. visited Frank
Gordon + Mrs Hillen at home. Maria with
us tonight

Wednesday Feb 27-1907

BILLS PAYABLE. APRIL.

Date. In San Diego all day. Returned at 5 o'clock on Maicas wheel. Wrote about 20 letters. Attended Lodge in eve. Home at 10⁴⁰. Fair work is hard work. Slept all night last night - and have had no headache today.

Thursday Feb. 28, 1901

In San Diego at 8 and returned RECEIVABLE. at 5²⁰ and.

Have worked hard, harder than any day before.

Lunched with Dinnie at the Commercial.

35 ride ticket to D. 1.25

Friday March 1, 1907

In San Diego at 8 Am. and returned at 1 P.M. and went to the nursery and helped dig 27 other trees and received 94³

also rec'd from M. O. (100⁷¹ hrs) 10.00
Attended "Mile to in eve" & Sister '50

Saturday Mar 2, 1901

BILLS PAYABLE. MAY.

Date. At Woodbury and had
regular meeting of School Trustees
part of to call of Clerk -

On San Diego all day at work
on Fair. and returned on Cars.

Two stick pins mounted .50

Lunch ~~~~~ .15

Maria stays tonight -

Sunday 3/4, 1901

At Masonic Hall and
wrote 25 letters. to deliver

writes on dues to our Lodge

Maria wheeled

home at 10 A.M.

Monday 3/4 - 1901.

In San Diego till 4 P.M.

Then wheeled home -

Lunch .15

Stamps for Lodge .41

"Sister" 2.00

Tuesday Mar 5 - 1901

In San Diego all day. Advanced
20.00 on acct of Ed. McQuarks Stone
for Fair Assn. Expenses today .30

-Wednesday Mar 6 - 1907

BILLS PAYABLE. JUNE.

Date. In San Diego all day Dollars.

at work on the fair -
Mr. Dodson paid me 2,000
dollars advanced to Mr.
McQuirk on rent -
Lunch 15

Thursday Mar. 7, 1907

In San Diego all day and
am too tired for any
work - Fair - Fair - Fair -
Lunch 20

Friday Mar. 8, 1907

In San Diego at home
on my wheel at 5 P.M.
Mr. McDougal of Escondido
began work for me
at the fair buildings -
Lunch 15

Shoestrings 05

Paid F.P. Rud. repairs
on Jo Sherman place 4.15
Egg beater 15

1907
Saturday Mar. 9. 1907

BILLS PAYABLE. JULY.

Date.	NAME.	Dollars.	Cts.
	In San Diego at 8 and home at 5 P.M. and hour worked just as hard as I could all day -		
	Lunch		.15

Sunday Mar. 10, 1907
lit Masonic Hall and
sent out about 50 cards
calling a special meeting
for next Wednesday
- Maria here at noon
on her way to a sail out
to see the Battle Ship Iowa
and called on her way
home -

Ed Killham here in P.M.
and stayed till 4 P.M.
train

Monday 11, 1907.

In San Diego at 8 and ret ^d at 8 ²⁰ and hour worked awful hard.			
Lunch			.15

Tuesday Mar 12, 1901

BILLS PAYABLE. AUGUST.

At George's to get Fern
work from Laura but
did not succeed as ex-
pected - nor could I get
the boys to dig up 3 Olive
trees for me -

at San Diego on 8 AM train
and have done 3 mens
work at the Fair buildings

Came home at 5 o'clock
Napkins for Fair 25

advanced for May Hall 7

Came near being very
badly hurt or worse than
that by a wagon crowding
me out of the road, and

Had I not been thrown from
my wheel, my head would
have struck a heavy bedstead
rail which projected far
beyond the wagon wheels and
that would have been the end -

Wednesday 3/13, 01.

In San Diego on the 7:18 AM
train and have worked

BILLS PAYABLE. SEPTEMBER.

Date.	NAME.	Dollars.	Cts.
	awful hard all day		
	Opened the Fair at 130. and in		
	introduced President A. S. Dodson		
	whom made a short speech -		
	Lunch	.15	
	Safety pins Fair	.15	

Thursday 3/14. 1901

In San Diego at 8. and have done 2 days work. and there was too tired even to rest -

Friday 3/15 - 1901 -

At the Fair. and have held the fair I started with. till 11 o'clock P.M. when I went to my room at Mrs. Burdells for the night -

Saturday 3/16 - 1901.

Did not close my eyes till after the clock struck four this morning and did not get through till ten o'clock

Saturday 3/16, Centh

BILLS PAYABLE. OCTOBER.

Date.	NAME.	Dollars.	Cts.
	o'clock then came home		
	with "Sister" Maria staid		
	with Lennie		
	Lunch for "Sister" Maria & I.	.45	
	room last night	.50	
	This closes The Fair		

Sunday 3/17, 1901.

In San Diego at 8.³⁰ and at the Fair building and hour worked all day with Mr Mc Dougall + Mr. Quincy - awarding Special Premiums.

Lunch 15-

Am too tired for any more

Monday Mar 18, 1901

Could not get up this morning attempted to do so at 5 o'clock but fell back onto the bed a good many times - but at last could get my clothes on - exhausted - by 44 days of Fair work -

In San Diego at 8. and staid till 5.²⁰ and worked like a

Canta Monday Mar. 18, 1907

BILLS PAYABLE. NOVEMBER.

Date. day NAME. how got Dollars. Cts.

Fair all torn down and
moved out of the buildings
and most of the bills in and
OK^d. - Came home very
sick -

Tuesday Mar 19, 1907

Could not get up this morning
but succeeded at a little past
6 o'clock - in getting my clothes
on -

Called on Dr Fly and asked
him what I should do and
he gave me some Tablets
to take - Then went to San
Diego - Book of tickets 1.25

Put in my bill before
the Board of Directors of the
Fair Association -

Came home at 1⁴⁰ and
laid down to sleep -

Maria here all of P.M. and
wheeled home at 4⁴⁰

Paid Laura Kimball 3.25
for ferns sold -

Wednesday Mar 20. 1901

BILLS PAYABLE. DECEMBER.

Date	Name	Dollar	Cts.
	Could not get up alone this morning. but did so later on -		

Walked up to Mr. G. W. Grants
to see if I could be of any assis-
tance. Mrs. Grant having
passed away last evg. at Coelk
- Got home at noon -

Mr. Grant here in P.M. to see if
I would be one of the pall bearers
at Mrs. Grant's funeral tomorrow
at 10 A.M.

Have helped "Sister" Mary cur-
tains between the front and back
porches

Sold 6 Olive trees (8 ft)	1.50
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Buller	.50
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Called on Mr. Boul in regard
to Los Angeles Ice & Cold Storage Co's
failure to pay for their entry fee
at the Fair.

Mr Baird here and got some
Creosote -

Thursday Mar 21, 1901

MEMORANDA.

Date

Dollars

Cts.

Could not get up this morning - fell over on the bed several times. But at last got up - have laid on the lounge all day - an awful headache all day - Maria stays with us tonight

Friday Mar 22, 1901

After several trials got up myself and have been up and down all day - but have had no headache -

No dinner packing this P. M. so Maria stays with us till 5³⁰ train -

Have been much better today -

Mr. Woodbury here an hour or two on school trustee business
Ed Kilham here most all of P. M.

Saturday March 23, 1901

MEMORANDA.

Date. On the morning of A.M. Dollars. Cts.

At Trustee meeting - National district at 1 P.M. and staid till past 4 P.M. Washing .35
Mr Geo Dickinson & C. B. Whittelsey here in ev. to try and induce me to give a Quit Claim deed of the N 1/2 of S. E. 1/4 of 1/4 Sec 133. to C. E. Foss - and I agreed to do so on payment of fifty (50) dollars -

Sunday 3/24, 1901 -

At home till 4 P.M. when "Sister" and I went to the P.O. - then she called on Mr Grant and I went to the Lodge room and got a book and then called at Mrs. Taylors and Mrs. Hancocks with "Sister" - and then home at 6.⁵⁰ - Read most all of A.M.

Monday 3/25, 1901

At home in A.M. In San Diego in P.M. Agreed with Geo W Dickinson, to Quit Claim the N 1/2 of N E. 1/4 of 1/4 Sec. 133, to C. E. Foss. for fifty dollars - exclusive of walking light and Mrs N and I signed the deed

Monday 3/25 - Aunt ² Maria stays
and handed to ^{toning at} Mr. Dickerson

ADDRESSES

and to be delivered to Mrs. Top only on
the payment of fifty dollars and if not
paid to be returned to -
on demand - Broad tickets & Broad 30

CITY. Tuesday 3/26 - 1907.

NAME. Sold Mr. Otto 250 olive trees 2 to 3
put tall at ten cents each
and received in cash - \$25.00
STREET, No. P.O. money order, F.W. Hoyt & Stone \$1.00

P.O. Order Frank Wagnalls Co. Magg 1.00

NAME. Paid Mr. Mudgett 90
Post O. money orders .12

My head a good deal better today -

CITY. Wednesday 3/27 1907

NAME. At home in Am. Visited The 10th
School and the High school in P.M.
STREET, No. My head very bad in evg -

CITY. Thursday 3/28 - 1907.

At home all day did not get up
NAME. till past 10 Am. Ed Kilham
here all day, at lunch and left
STREET, No. on 1 P.M. N.C.R. Did not go
out in P.M. my head much
CITY. worse - Had Chick from C.F. 700. 50.00

Friday 3/29 - 1907
NAME. Did not get up till most noon
Mr. Woodbury here in Am. to com
STREET, No. sult about the schools - My
head a little better in Am.
CITY. Maria stays tonight -

NAME. Saturday 3/30 - 1907

My head better today - but have
STREET, No. kept pretty quiet. so not w
hair it go out on me -
CITY. Bulcher and Butter 75-

NAME. Sunday 3/31 - 1907

Sitter with me at Masonic
STREET, No. Hall - sent notices of stated
meeting for apr 3 -
CITY. Mr. & Mrs. Pull came and took
as to ride to Chula Vista - called at
Marinas - Frank Reid & family here
in evg -

ADDRESSES.

NAME.

STREET, No.

CITY.

NAME.

STREET, No.

CITY.

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STREET, No.

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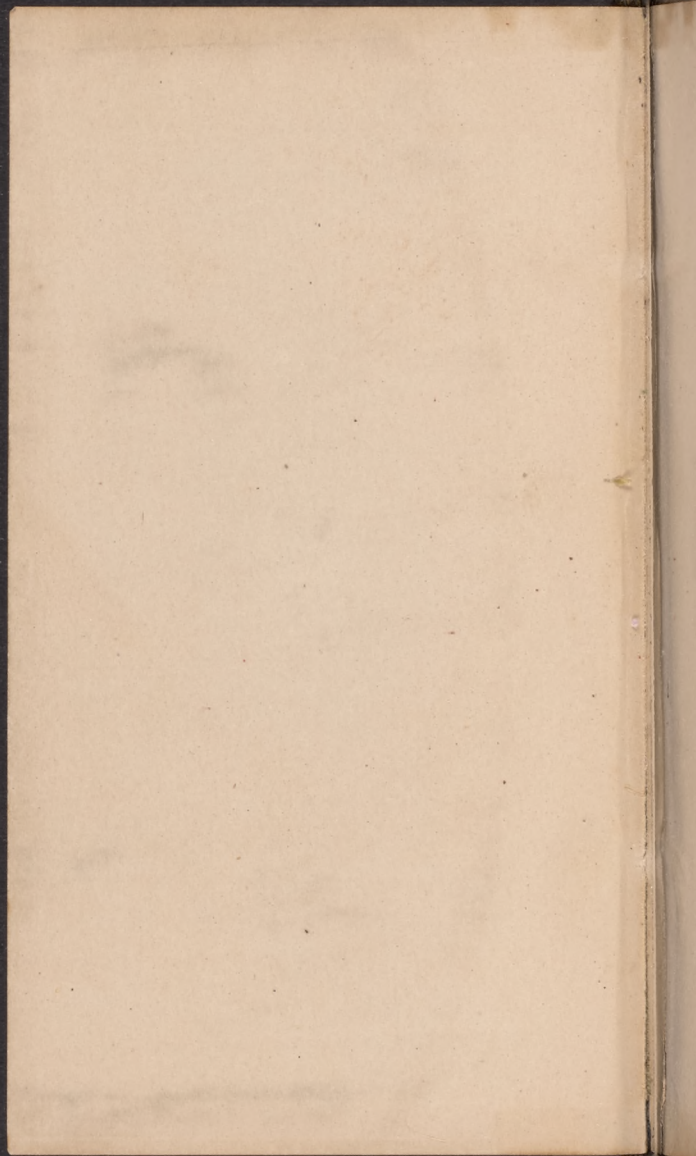
STREET, No.

CITY.

NAME.

STREET, No.

CITY.



FIELD NO. 342
DIARY

