PPOPOSALS

BOARD OF EQUALIZATION - OCT. 3, 1881

SPECIAL MEETING - MAY 16, 1882

CITY TAXES - 1881

RESOLUTION - JUNE 30, 1882

OFFICE CITY TAX COLLECTOR,
West side of Plaza,
SAN TIEGO, February 6, 1882.

HE CITY TAXES FOR THE CITY HE CITY TAXES FOR THE CITY Of San Diego for the fiscal year A. D. 1881 are now due and payable at the office of A. Pauly, az Collector; on the west side of the Plazar and all Taxes that are not paid before 6 o/clock P. M. on the FIRST MONDAY IN MARCH, 1882, will become delinquent; and thereupon a penalty of five per cent on all such Delinquent faxes must be added and collected with such Delinquent. Rave. 16eV-marc 5. A. PAULY, Tax Collector.

SPECIAL MEETING

OFFICE OF THE BOARD OF TRUSTEES San Diego May 13th, 1882.

A SPECIAT MEETING OF THE A SPECIAT MEETING OF THE A SPECIAT MEETING OF THE A SPECIAL MEETING OF THE A SPECIAL MEETING OF THE A SPECIAL MEETING OF TRUSTERS OF THE SPECIAL OF TRUSTERS OF THE OFFICE OF THE SPECIAL MET AND LESS OF

J. H. SNYDER, Trustee.

Attest: THOWAS WHALEY, City Clerk.

will continue in se from day to day until the s.id business possibility in 19111102 El

San Diego, October 3d, 1881. Boxing OXIVAT HAMASON Targeton to describe to

(PUBLISHED BY AUTHORILY.

FIXING WATE CRATES.

BE IT RESOLVED BY THE BOARD OF
Trustees in and for the Gty of San Diago,
California; that the water miss to be charged by
persons of corporations for supplying the; innabilants of said city with water shell be and
are hereby fixed for the year beginning July
1st, 1881; and ending June 2011, 1882; he same
as that now in torea-and, fixed; by Ordinance
No. 51; (New Charter) passed and approved
by the Board of Trustees of this City february
25th A. D. 1880.

Adopted and approved, this Eigh'h day of March 1881, by the Board of Thu rees of the City of San Diego, it, an adjoinned regular meeting.

[SEAL] S. P. JONES, President THOS. WHALEY, City Clerk.

SEMI-ANNUAL REPORT

Of S. P. Jones, president of the Board of Trustees, March 7, 1881. Read at mosting of Board, March Sth. 1381. Ordered received and placed on file. THOS. WHALKY, Clerk.

SAN DIEGO, MARCIE 7, 1881. To my colleagues of the Board of Trustees of the city of San Diego: It being a duty imposed upon me through provision of our city charter, I here-with present to you my second semi-annual report.

There is now on the books of our treasurer, apportioned to the several funds, a total of \$7,045: 35; which sevil balance is as follows:

95 60 \$7,045 35 Since my last report, there has been paid from boud interest fund, \$511 17, and nothing from other funds. A very alight discrepancy may appear in the secounts, occasioned by transfers on the treasurer's books, to correct un erroncous entry, while the general result

Having, by your courtesy, gentlemen, been constituted a committee to stigate the regularity of certain bonds and warrants heretofore issued your city authorities, I handed you, at the last adjourned meeting of our Board a partial (report in News of Friday morning-Ed) and I do now, as your presiding officer, respectfully recommend; that the matters then submitted receive your immediate attention, our treasurer wishing to be guarded by our action in the redemption of oustanding bonds and coupons. To the S. D. & U.S. P.R.R.

10 the S. D. & U.S. P.R.R.

20 \$1000 \$1000 \$1000

	41000	
To the same (31 to 36) 60	500	23,000
Bank of S. Diego, Hor-	. Septemb	
*** ton et al (87 to 134) 48	1000	48,000
To T. J. Higgins (130-145) .7	500	3,500
To K. W. Morse (135-138). 4	1000	4,000
TO BE WE STOUGH CINCIPLE.	1000	1,000
To W.W.Bowers (146-140). 4		4,000
To Frankenthal (150-154). 4	1000	4,000
**************************************	1 6 12/2	
Number bonds issued 163	4.5	
Value bonds issued		\$121,500
American Man 4-75 O19-	'* '	
incelled May 2 75, (112	1000	****
to 134)	1000	23,000
(Sencelled Ap. 27, '80, (04-	-127724	
(Sincelled Ap. 27, 80, (04-	1000	3,000
(Sincelled Ap. 27, 80, (04-	1000	3,000
Cancelled Ap. 27, 80, (94-	1000	3,000
to 154). 23 Cancelled Ap. 27, '80, (94- 6). Sime thate (46, 47, 48, 50). 4 Deducting illumina bonds. 7	1000 500 500)	3,000 2,000 2,500
to 134). 23 Cancelled Ap. 27, 80, (94- 85ms date (46, 47, 48, 50). 4 Deducting Hingins bonds. 7, 4 Do, Bowers bonds. 4	1000 500 500)	3,000 2,000 2,500 3,500 4,000
to 154). 23 Câncelled Ap. 27, 30, (04- 5). 45, 47, 48, 50). 4 Etime date (46, 47, 48, 50). 4 Deducting Higgins bonds. 7 9 Do,Bowers bonds. 4 1 Do, Frankenthal. 4	1000 500 500)	3,000 2,000 2,500
to 134). 27 (30, (04 - 05). 37 (30, 04 - 05). 4 (30, 07). 4 (30, 07). 4 (30, 07). 4 (30, 07). 4 (30, 07). 5 (30, 0	1000 500 500) 1000 15-1000	3,000 2,000 3,500 4,000 1,000
to 154). 23 Câncelled Ap. 27, 30, (04- 5). 45, 47, 48, 50). 4 Etime date (46, 47, 48, 50). 4 Deducting Higgins bonds. 7 9 Do,Bowers bonds. 4 1 Do, Frankenthal. 4	1000 500 500)	3,000 2,000 3,500 4,000 1,000

S. P. Jones, President. "The action of the Board in this matter was published in the News of Friday last as follows:

"Whereas, there are certain outstanding bonds issued by certain parties therein named to the several parties horolnufter namen, and being of numbur and date herein given, that are be-lieved by this Board to be irregularly issued, and that we do not hold that the sum aroa legal claim against the city, to-wit: Bonds numbered 139, 140, 141, 142, 143, 154, and 145, issued to T. J. Higgins, and dated February 6th, 1875, for the purpose of paying the taxes on the Texas Pacific lands; bonds numbered 140, 147, 148 149, baued to W. W. Bowers, and dated October 4th, 1875, for the use and benefit of David Felsen held; bonds numbered 150, 151, 152, and 155, issued to Frankenthal & Co., and 1 January 1st, 1878, for the use and benefit of the said D. Felsenheld and J. U. Crawford." Passed by full vote:

PROPOSALS FOR PAINTING BELL-TOWER.

OFFICE OF THE CLEEK OF THE BOARD OF CITY | THUSTEES OF THE CITY OF SAY I HOD. STATE OF CAMP ESSA.

IN ACCORDANCE WITH A RESO-tation passed by the Basis of Tusters of the city of sunction, at an adjourned meeting held distant of the Sea, more as bordy given that SEALED PROFE SALS will be received by the Cerkoft and Bor ed not no clocks. In January 19th, 1982, at the office of Marse, Sooil it Whaley cover fifth still Externel, San beauty for PAIST-196 THE BELL TOW II with two coals of lead and set of the best quality, is a workman-like manner, and it to direction and approved of the Fire Committee, and of such color as long in y desirate. Payment for the wirk with be made by warrant up in the desiral Final at par-lies will be addressed to the Clock of salid land, endorsed the possed for Federical. The right to reject any and all halves mearing by the Board.

January 18th, 1882. THOMAS WHALLY, Cloth.

PROPOSALS.

SAN D.:: CLYRK'S OLICS. SAN D.::GO, March 18th, 1982.

IN ACCORDANCE WITH A RESO-IN ACCORDANCE WITH A RESOIntera passed by the Board of 'nates of the
City of San Diese, at a sudger of regular metinal March 1970 and the regular metinal March 1970 and 1970 and 1970 and 1970
He both 1970 at the office of More Novell & Whaley,
Bank Building, west side of Plan. San Dieso, for
Bonk Building, west side of Plan. San Dieso, for
ADVEUTING THE DE JANQUEST TAX I 'NT of
the City of San Dieso for the fixed year ending
December 1914, 1987 as required by law; which
List must be published in 'th, sill at one, and
not in pairs biddless to make the pair for rewest, law nent for advertising will be made City
at pr'. Contract will summers on the significant
tion of the west.
No bid w Temperature of the significant
her significant will be suffered to the significant
her significan

NOTICE TO BLODERS.

NOTICE TO BLDEES.

Elds will be additioned to the Gorth of said Board, endorsed "Proposals for Adve.,ia" in Delinquent ax List."

The right to reject any and all bids " reserved by the Board.

e poard. order of the Hoard of Trastees of the City of

THOMAS WHALRY, CHy Clerk.

marl 1-15

- PROPOSALS | | F &

FOR THE SURRENDER AND REDEMPTION OF BONDS OF THE CITY OF SAN DIEGO. OFFICE OF CITY THEASURER, SAM DIEGO, Cal., August 2nd, 1881.

SAM DIRGO, CAL, ARGUST ZOL, 1881.]

O'ILCE IS HEREBY GIVEN, that the undersigned is prepared to receive, at his office in the City of San Dirgo-sacid proposals for the surrender of a portion of the municipal bonds of said city, issued under and by virtue of Cridinance Number 22, and the Act of the Legislacetrain ronds of the City of San Diego, and to Provide for the Payment of Interest thereof, approved Fabruary 24, 1874, and that there is now in the City Treasury the sum of gravel 12 applicable to the redemption of said bonds.

bonds.

Seld proposals must be accompanied by the bonds and will be opened publicly by me in the presence of the Board of Trusters of said City, or sturies, the 3rd day of Esptember, 1881, at 10

aultm

BRYANT HOWARD, Treasure City of San Diego

PROPOSALS FOR PAINTING BELL-TOWER.

OFFICE OF THE CLERK OF THE BOARD OF CITY | TRUSTERS OF THE CITY OF SAN I 1800. STATE OF CALIFORNIA.

IN ACCORDANCE WITH A RESO-IN ACCORDANCE WITH A RESO.

Inton passes, by the Board of Finishers of the Sity of san issen, at an adjourned must had been different by the Sity of san issen, at an adjourned must had January 6th, 1822, note the American better the Sity of the Bost quality, in a workmandisc manner, under the direction and approval of the Fire U muite, and of a one close of the Williams. For most for the west will be made with the Sity of Sity

by the Board.

By order of the Board of Trustees of the City of
San Dieso.

San Disco.

January 14th, 1862.

THOMAS WHALEY, Clerk.

PROPOSALS.

CITY CLERK'S OFFICE. SAN DIEGO, March Lith; 1882.

CRIT CLEME'S OFFICE.

SAN DEEGO, MARCH Little, 1887...

IN ACCORDANCE WITH A RESOLITION passed by the Board of Trustees of the Cit inton passed by the Board of Trustees of the Cit in the County of the City of San Diego, for an Interest of the City of San Diego, for the facal para ending December Sist, 1881, as required by law, which List must be published in full, all at unce, and not in paris; bidiers to state the price for 1000 warrand fraven upon the General Fund of the City of Earn Diego, for the facal para ending the City of San Diego, for the facal para ending December Sist, 1881, as required by law, which List must be published in full, all at unce, and not in City at par. Contract will commence on the significant of contract and bond, and terminate on completon of the work.

No bid will be entertained by the Board unless the same is accompanied with a bond in the penal sum of \$100, signed by not less than two responsible sureties, properly endorsed; conviltioned, that if the bidder is warned the contract, he will immadiately enter into a written contract and fall, a bond, as required by the Board, for the faithful performance of the same.

NOTICE TO BIDDERS.

NOTICE TO BIDDERS.

Bills will be addressed to the Clerk of said Board, endorsed. "Proposals for Advertising De-linquent : ax List." The right to reject any and all bills is reserved by the Board.

by the Board.

By order of the Board of Trusteen of the City of San Diego.

THOMAS WHALKY.

CITY BOND NOTICE.

CITY BOND NOTICE.

THE BOARD OF TRUSTEES OF
I the City of San Diego, County of San Diego,
San Diego as It existed on the first day
of San Diego as It existed on the first day
of January, 1880, which is still out "sinding, shall
be refunded, up to and including Bond No. 145, at
the option of the Beard, as provided for in Section
4,445 of the Political Code of this Siste.
And sail Board of Trustees hat, ing, at a subsequent meeting, further resolved to issue bonds of
sanount of eighty thousand dollars, in aums of
one thousand dollars each, having twenty years
to run from the first day of January, 1882, and redeemable before the axpiration of that priod, at
the pleasure of the city, and bearing interest at
the rate of severa per centum per annum, payab's
semi-annually on the nrst day of Jaly and on the
first day of January in each year-said bonds to be
in form and substime-incorporates with, and to
fish and the said Board of Trustees of the City of
San Diego having, on the 11th day of February,
1892, by a vote of more than two-thirds of all the
members of said Board, passed Charse Onlinance
No. 78 (New Charter), to refund the outstanding
bonded indebtednesse of said City of San Diego, as
its will containable, up to said including Bonn
number 145, in all respects as provided for in Section 14,415, of the Political Code of the State of California, as amended Bare 4, 1881, by the issuance
of bonds of the sum of one thousand dollars each,
by ring for twenty years from January first, 1892,
bearing interest at the rate of seven per cent per
annum, payables smisnannally on the first day of
Jordan Harter Ordinance No. 78 (New Charteer) having been duly published, and all tetter re-

PROPOSALS.

TN ACCORDANCE WITH A RESO-IN ACCORDANCE WITH A RESOLIUM, spaced by the Board of Transes of the Board of Transes of the City of Sen Bieno, at an adjourned regular meeting. Meen in the 1825, and the reserved by the Clerk of said Boarf up to 12 O'LLOCK II., MARGIE, 18th, 1821, at the effice of Mone, Noell & Whaley, liank Building, west side of Plans, Son Diego; for ADVERTISING THE DELINGORNITAX LIST of the City of San Diego for the fiscal year ending. December 51st, 1851, as required by laws which List must be published in full, all at once, and, not in parts; bidders to state the price for 1000 ems. Parment for advertising will be made by warrant drawn upon the General Fund of the City at par. Contract will commence on the signing of contract and bond, and terminate on completion of the work.

of contract and bond, and terminate on comple-tion of the work.

No bid will be sentrained by the Board uniest the same is accompanied with a bond in the penul-sum of \$10%, signed by not less than two respon-table turn its, properly the same of the contract, be will the contract, by the same will the contract, be will immediately enter into a will ten contract and file a bond, as required by the Board, for the faithful performance of the same.

NOTICE TO BIDDERS. Bids will be addressed to the Clerk of said.
Board, endorsed "Proposals for Advertising B.
Inquent" ax List."
The right to roject any and all bids is reserved.

by the Board.

By order of the Board of Trustres of the City of San Diego.

THOMAS WHALEY. THOMAS WHALEY,

CITY BOND NOTICE.

THE BOARD OF TRUSTES Land to the City of San Diego State of California, having at a regular and Board on the 5d day of Reptember, 1881, passed a resolution that the bonded indebtedness of the City of San Diego se it existed on the Gry day of January, 1880, which is still outstanding, shall be refunded, up to and including Bond No. 183, at the option of the Board, as provided for in Section 4,445 of the Political Code of this Traits.

4,465 of the Political Code of this Traits of the City of San Diego for said purpose, to the amount of eighty thousand dollars, in summe one thousand dollars, in summe one thousand dollars, in summe one thousand dollars, in summe it run from the drait day of January, 1882, and residentable before the expiration of that priod; at the pleasure of the city, and bearing interest at the pleasure of the city, and bearing interest at the pleasure of the city, and bearing interest at the pleasure of the city, and bearing interest at the pleasure of the city, and bearing interest at the pleasure of the City of San Diego having, on the 11th day of February, 1882, by a vote of more than two blurds of all the members of said Bord In passed Charaer Gillmanes No. 78 (New Charter), to refuge the the City of San Diego having, on the 11th day of February, 1882, by a vote of more than two blurds of all the members of said Bord, passed Charter Gillmanes No. 78 (New Charter), to refuge the calcated on the first ony of January, 1880, which is still outstanding, up to and including Bond number 145, in all respects as provided for in Section 4,445, of the Political Code of the State of California.

And the said Bord of Trustees of said City, which were outstanding on the first one of the city of San Diego and minder the provided for in Section 184, 185, and when the said for the purchase of the bonds of the sum of one of the sa

PROPOSALS

FOR THE SURRENDER AND REDEMPTION OF BONDS OF THE CITY OF SAN DIEGO.

OFFICE OF CITY THRASUREE SAN DIEGO, Cal. August 2nd, 1881.

NOTICE IS HEREBY GIVEN, that I is the undersigned is prepared to receive, at his office in the City of San Diego, scaled proposits for the surrender of a portion of the municipal continuous Number 22; and the Act of the Legilar Corlinance Number 22; and the Act of the Legilar the City of San Diego, and to Provide, for the Payrent of the City of San Diego, and to Provide, for the Payrent of the City of San Diego, and to Provide, for the Payrent of the City of San Diego, and to Provide, for the Payrent of the City of San Diego, and for the Payrent of the Interest thereof." approved February 24, 1874. mennor-interest thereon, and for the rayment of the Interest thereof, approved, February 24, 1874, and that there is now in the City Treasury the sum of ,2288 12 applicable to the redemption of said

of School approach must be accompanied by the Said proposals must be accompanied by the bonds, and will be opened publicly by me in the bonds, and will be opened publicly by me in the bonds, and will be opened publicly by me in the bonds, and the bonds of Trustees of said City, on Saturdey, the 3rd day of September, 1881, at 10 saturdey, the 3rd day of September, 1881, at 10

o'clock, A. M.

BRYANT HOWARD,

an31m-.

Treasurer City of San Diego

PROPUSALS

OFFICE OF THE CLERE OF THE BOARD OF CITY TRUSTRES OF THE CITY OF SAN DIRGO,
State of California.
N'ACCORDANCE WITH A RESOLUTION

passed by the Board of Trustees of the City of San Dirgo at a pecial meeting held for that purpose April 18th, 18s1, notice is hereby givpurpose April 18th, 1841, notice is hereby given that scaled proposals will be received by the Clerk of baid Board up to 10 o'clerk at the April 25th, 1881, at the chico of Morse, Noell. & Whaley, corner 5th and K strpets. San Diego, for advertiring the Delinquent Tax List of the City of San Diego for the fiscal year and tag Beccamber 31, 1889, as required by law, which list must be published—in full, all at one and not in parts: Bidders to state the price per 1900 cms. Payment for adver ising will be made by warrant drawn upon the general fund of the city at par. Contract will commence on the signing of contract and bond hand, terminate on completion of the work.

No bid will be entertained by the Board unless the same is accompanied with a bond in the penal sum of \$100, signed by not less than two responsible sureties (properly endorsed), conditioned that if the bidder is awarded that contract, he will immediately enter into a written contract and file a bond ag required by the Board for the faithful performance of the rame.

NOTICE TO BIDDERS.

Bids will be addressed to the Clerk of said Board, endorsed "Proposals for Advertising Delinquent Tax List."

right to reject any and all bids is re-

served by the Board.

By order of the Board of Trustees of the City of San Diego.
THOMAS WHALEY, Clerk.

April 18th, 1881.

OFFICIAL NOTICES.

LOOK OUT!

Notice is hereby given that after this date the several City Ordinances of the City of San Diego will be promptly and persistently enforced. I respectfully request the co-operation of all good citizens, and ask them to punctually report all violations of the same, to this effice to the end that good order and cleanliness may be attained and hereafter maintained throughout our entire borders. Let no one attempt to creuse himself because he has had no notice.

JAMES RUSSELL, Constable.

August 21, 1881.

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PROPOSALS

FOR THE SURRENDER AND REDEMPTION OF BONDS OF THE CITY OF SANDIEGO.

OFFICE OF CITY THEASURES San Direo, Cal. August 2nd, 1881.)

NOTICE IS HEREBY GIVEN, that

the undersigned is prepared to receive, at his office in the City of San Diego, scaled proposals for the surrender of a portion of the municipal bonds of said city, issued under and by virtue of Ordinance Number 22, and the Act of the Legislature entitled "An Act to Legalize Certain ; or the City of San Diogo, and to Provide for the Payment of Interest thereon, and for the Payment of the Interest thereof," approved February 24, 1874, and that there is now in the City Treasury the sum of \$2988 12 applicable to the redemption of said bonds.

Baid, proposals must be accompanied by the bonds and will be opened publicly by me in the presence of the Board of Trustees of said City, on Saturday, the 3rd 'day of September, 1881, at 10

au31m

Œ

Treasurer City of San Diego

WALL PAPER, Paints, Glass. Full Assortment at A. Schneider's Book Store and News Depot. -

BRYANT HOWARD

REPORT OF THE COMMITTEE ON SEW-ERAGE.

The Committee of Citizens on the subject of a sewerage system for the city of San Diego, appointed some time ago by the Board of City Trustees, submitted the following report at the meeting of the Board held on Saturday last:

To the Committee appointed by the Chauber of Commerce and the Board of Trustees of the city of San Diego:
The undersigned, appointed by you as a sub-committee to prepare a plan for disposing of the sewage and other refuse matter in this city, beg leave to offer the following report:

anh-committee to prepare a plan for disposing of the sewage and other refuse matter in this city, beg leave to offer the following report:

The natural drainage of the town site, including New Town and Horton's Addition, is threefoli. First, the slope from B street southward, and from Twelfth street westward, into the bay direct; second, from the south line of the Park and east of Twelfth street, into the creek bed in Sherman's Addition, and thence south to the bay, third, north of B street and west of the Park, into the water courses running westward at the foot of the mesa slope and into the bay in New Town and Middletown.

To avoid too long lines of sewers, and follow the natural slopes, these drainage lines should be preserved.

As the territory south of B street and west of Twelfth is the present centre of population, and requires the earliest atteation, the following plan of sewerage is recommended, to be applied to one street at a time, as may be needed.

First. Lines of sewers to follow the numbered streets south from B street; those cast of and including Fifth street to tempty into an intercepting, sewer on L street, running west to Fifth street, thence down Fifth street to the shore and thence by submerged pipe to deep water. The sewers west of Fifth street to empty in like manner into an intercepting pipe running west on H street to the shore and thence by submerged pipe to deep water. The sewers west of Fifth street to pipe running west on H street to the shore and thence by submerged pipe to deep water. The short sewers south of the intercepting pipe running west on H street to the shore and thence by submerged pipe to deep water. The short sewers south of the intercepting sewers to discharge by submerged pipes directly into the main diameter, those discharging into them six finches in diameter, with brunches four inches in diameter, with Directly on surface drains for its removal.

The placed alternately twenty-five feet apart, to receive the drainage from the houses. All the pipes should be made

move an inquids from sinks, bath-rooms and water closets.

They should be provided with frequent man-holes, and all house drain connections should be made at an acute angle with the sewers, and in such manner as not to impede the flow of the sewage.

Provision should be made for flushing the whole length of each sewer from time to time.

to time.

As no system is found valisfactory in which the work is carelessly done, or done by incompetent workmen, it is essential that all details should be executed under the charge of a competent engineer, who should carefully arrange materials and methods with reference to the work in hand.

the charge of a competent engineer, who should carefully arrange materials and methods with reference to the work in hand.

All sewers should be thoroughly ventilated by openings in the man-hole covers or otherwise. All house drains should be ventilated by extending the soil pipes several feet above the ruofs.

A considerable portion of the city is too thinly populated at present to make zewers necessary, and where the lots are large there is little difficulty in disposing of all the liquid reduce. If thrown upon the ground where plants are growing, or where the ground is kept loosened to receive it the fliquid is readily absorbed and rendered innocuous by the soil. Care should be taken, however, not, to pour liquids on the same place two increases and rendered innocuous. Sink spouts emptying on the ground, soon cause offense, as the earth when kept saturated with liquid is unable to purify it. The purification of sewage by filtration through the soil depends upon the air contained in the ground and there brought into immediate contact with the sewage.

In regard to the disposal of excrementitions matter, the earth closet is by far the best; but if this cannot be adopted, (and many people will not take the time or trouble, necessary for it), the next best plan is to have a vault dug in solid ground, to be used till nearly full, but from which all liquids and other substances not excrementitions should be carefully excluded. Every time it is used a handful or two of dry earth, (not sand), should be thrown into it—enough to prevent the necessity for any other decolorizer. Whenever such a vallt is filled to within two or three feet of the surface of the ground, its content can be removed without offense and spread on time is a

removed from the premises of every family, or put into trenches which should be frequently filled with carth, or, when the area of the lot is sufficient, thrown broadcast over the ground.

Fifth—No logs should be allowed within or near the populated portions of the city: and where other animals are kept, great care should be taken to have their surroundings clean and wholesome.

Sixth—There should be perfect ventilation and the prevention of any moisture or damp accumulations under all buildings.

Seventh—Disinfectants should frequently be used in all places where there is danger of the collection or generation of poisonous gases, and itshould be remembered that emanations and gases most deleterious to health are often entirely inodorous, and that all remedies for the prevention of noxious vapors are ineffectual where there is not a free circulation of pure air.

CHAS. J. FOX. City Engineer,

A. F. HINGIMAN,
BRYANT HOWAID,
JOS. O. OSGOD.

SPRING VALLEY WOTER

SPRING VALLEY, May 29 .- There is no let up in the cloudy weather with occasional cold southerly winds which are ver depressing and uncomfortable to those af-flicted with throat and lung complaints, and not at all comfortable to rheumatic people. For my own part I am much pleased with the state of the weather, as all vegetation is improved, no scorching sun to warp a man while he is working in the field to earn his daily bread.

The last new moon was a wet one, but except the few showers of Tuesday, not much has come out of ityet. Com and beans look well and show no sign of weak ening, but the worms are trying to eat all the corn and give no chance for development. This army worm, or whatever its name, has a terrible and deadly enemy in the shape of a monitor-looking black bug, a regular double-ender that shows ti depredator on green truck no mercy. black warrior has scales like plates of armour, like a miniature armadillo of South America. He grabs the victim by the head and doesn't let go while there is life or anything good to cat in him.

Haying is still going on quite extensive-ly in this valley and vicinity, but I don't know of any being hauled to market loose except by Ben Campbell, who hauls a big two-horse lond in occasionally and sells it well, for the quality is good. Tomeny and Dongherty at the apperend of the Tomeny valley are stacking hay, as is Mr. Fogg at the lower end, but generally folks are not done cutting.

Early potatoes are mostly hauled and sold, or shipped. There is still a later crop, which promises well. I have not yet seen any returns from shipments to San Francisco.

Smith Campbell has his new horizontal hay press on hand, but I have not yet seen its operation. I hear Mr. John Judson uses that kind of press, and as those folks up north near the railroad may have a chance to ship hay to Arizona or Sonora, there is great advantage in small, tightly packed bales. Mr. Britton is pressing hay at Mr. Frisbie's place, on the lower Sweetwater, I hear, and it is being hauled to San Diego. It must weigh well.

The National City folks have a new road completed from their port to our old brewroad, intercepting the same on this side of the old Weed place, just where the Rif-fenberg cut-off turns off. Frank Kimball has measured the road from there and marked the distance on the finger-board, 3.6-10 miles to National City. As the the distance thence is about 54 miles, there is a saving of two miles. The read to the is a saving of two miles. The read to the former place is good, but no better than r road. the other

Mr. Rithinberger's new house is being finished, and another gentleman is improving the mesa land between Mr. R.'s and the bay, a fine site for building.

Mrs. Crosby has been scouring our school district within the last few days hunting up school children. Widowers, bachelors and men with families were all called upon and I am sorry to have to report a decided majority of bachelors.

majority of bachelors.

Somebody is furnishing the meanest kind of fire-water to the Indians nearer than San Diego, and it should be put a stop to. Last week Crosby's Indian and another working there for Mr. E. N. Dougherty were nearly blind drunk on Sunday night and of course were too sick to work most day from the effects of the

vitrified day and should be laid with water tight joints, and at such a dead tight joints, and at such a depth below the surface of the ground as to be below the gas and water pipes, and afford sufficient fall for the drainage.

fall for the drainage.

Owing to the rainfall being concentrated in a small portion of the year in this locality, it is thought best to make no provision for carrying it in the sewers, but to rely on surface drains for its removal.

The pipe sewers recommended for the carriage of sewerage are intended to remove all liquids from sinks, bath-rooms and water closets.

They should be provided with frequent an-holes, and all house drain connections man-notes, and all noise drain connections should be made at an acute angle with the sewers, and in such manner as not to im-pede the flow of the sewage. Provision should be made for flushing the whole length of each sower from time

to time.

As no system is found satisfactory in which the work is carelessly done, or done by incompetent workmen, it is essential that all details should be executed under the charge of a competent engineer, who should enrofully arrange materials and methods with reference to the work in

abould carefully arrange materials and methods with reference to the work in hand.

All sewers should be thoroughly ventilated by openings in the man-hole covers or otherwise. All house drains should be ventilated by extending the soil pipes several feet above the roots.

A considerable portion of the city is too thinly populated at present to make severs necessary, and where the lots are large there is little difficulty in disposing of all the liquid refuse. If thrown upon the ground where plants are growing, or where the ground is kept loosened to receive it the liquid is readily absorbed and rendered innocuous by the soil. Care should be taken, however, not to pour liquids on the same place two gacceeding days, but to spread them about to as not to clog die ground. Sink spouts emptying on the ground and them about to as not to clog die ground. Sink spouts emptying on the ground cause offense, as the earth when kept saturated with fujuid is unable to purify it. The purification of sownge by filtration through the soil depends upon the sire contained in the ground and there brought into immediate contact with the sewage.

In regard to the disposal of excrementitions matter, the earth closet is by far the best; but if this cannot be adopted, (and many people will not take, the time or trouble, necessary for it), the next best plan is to have a vault dug in solid ground, to be used till nearly fulf, but from which all liquids and other substances not excrementitions should be varefully excluded.

all liquids and other substances not excrementations should be carefully excluded. Every time it is used a handful or two of dry earth, (not sand), should be thrown into it—enough to provent the necessity for any other deolorizer. Whenever such a vault is filled to within two or three feet of the surface of the ground, its contents can be removed without offense and spread on the land.

All yenetable and other reference at the sand of the sand other reference.

All vegetable and other refuse substances should be removed from about our houses All vegetable and other retuse sinstances should be removed from about our houses before thoy commence to ferment and decay, giving off offensive and poisonous gases. Each family should be required by a law, rigidly enforced to have two boxes or cans of metal, with tils, in one of which avery particle of refuse from the table or kitchen should be placed, and in the other all ashes or dry dirt which may accumulate about the house. These receptacles should be emptied frequently and the contents conveyed where they will do no harm. In some cities this refuse matter is removed without expense to the public, by parties who make use of it for various purposes. But if no one is willing to do this frees of charge, every family should be glad to pay a small sun for the purpose to protect the community against epidemic and other diseases. Sensible people will do this voluntarily—others should be compelled to do it. Stringent sanitary laws should be passed with officers and others already have a sensible of the sensitive and other diseases. Sensible people will do this voluntarily—others should be com-pelled to do it. Stringent anitary laws should be passed, and officers and other citizens should see that those laws are properly enforced.

A great deal of refuse matter liable to

A great deal of refuse matter liable to cause disease can easily and safely be disposed of by burning in the kitchen stove. Beneath all buildings the ground should be somewhat raised so as to prevent water, or even dampiness from collecting there; and a free circulation of air under every dwelling is easential to the protection of the health of its occupants. Finally, to sum up briefly our conclusions, we would recommend:

First—That as soon as practicable, sew-

Finally, to sum up briefly our conclusions, we would recommend:

First—That as soon as practicable, sewers such as have been described be laid in two or three of the most popular streets.

Second—That people be required by law to properly care for and remove all garbage and other waste solid matter.

Third—That all privies not connected with sewers, be arranged on the earth closet plan, or that dry vaults, such as described, be used.

Fourth—That all slops and liquids be

Fourth-That all slope and liquids be

Haying is still going on quite extensively in this ralley and vicinity, but I don't know of any being hauled to market loose except by Ben Campbell, who hauls a big two-horse load in occasionally and sells it well, for the quality is good. Tomeny and Dongherty at the upper end of the valley are stacking hay, as is Mr. Fogg at the lower end, but generally folks are not done cutting.

Early potatoes are mostly hauled and, sold, or shipped. There is still a later crop, which promises well. I have not yet seen any returns from shipments to San Francisco

Smith Campbell has his new horizontal hav press on hand, but I have not yet seen its operation. Thear Mr. John Judson uses that kind of press, and as those folks up north near the railread may have a chance to ship hay to Arizona or Sonora, there is great advantage in small, tightly nacked bales. Mr. Britton is pressing bay at Mr. Frishie's place, on the lower Sweetwater. I hear, and it is being hauled to San Diego. It must weigh well.

The National City folks have a new road completed from their port to our old brewery road, intercepting the same on this side of the old Weed place, just where the Riffenberg cut-off turus off. Frank Kimball has measured the road from there and marked the distance on the finger-board, 3.6-10 miles to National City. As the the distance thence is about 51 miles, there is a saving of two miles. The road to the former place is good, but no better than the other road.

Mr. Riffinberger's new house is being finished, and another gentleman is improving the mesa land between Mr. R.'s and the bay, a fine site for building.

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Somebody is furnishing the meanest kind of fire-water to the Indians nearer than San Diego, and it should be put a stop to. Last week Croshy's Indian and another working there for Mr. E. N. Dougherty were nearly blind drunk on Sunday night and of course were too sick to work next day from the effects of the tarantula juice imbibed. A fine of \$300 with about a hundred days in jail would put a stop to that kind of nonsense.

Mr. Dan McRae was in San Diego on Saturday with a load of potatoes, having recovered very promptly, that is partially His improvement so speedily speaks well for the private hospital of Drs. Remondino and Stockton.

Mrs. Richter, who resides in the South Cholia Valley below the Carruthers' place, is about to put all common chicken roducers in the shade. We have sold her fifty dozen eggs for hatching, which she roposes to propagate in an an incubator,

the old method being too prosy for her.

Among the visitors to this valley yesterday were our friend Frank Miller and wife with part of the children. They were down to Ben Campbell's, whose sister, Mrs. Parsons, now stopping with Ben, is an old friend. Frank and family are healthy and happy.

There is a tide in the affairs of men which, if taken at its flood, leads to Tansill's Panch -America's finest be Cigar.

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