# 

NO. 92

## BAILROADS.

## Maricopa & Phœnix R. R. NEW TIME TABLE | In Eccent hour IS 1800 |

LHAVE.	Di		2	ARRIVE.
Pas'eng'r & Freig't	P. Fr. P.	STATIONS.	tr M'	Pas'eng'r
A. M.	henix		doops	P. M.
4:00		Phoenix	34	1:10
4:257	7	Tempe	27	12:40
5:10	16	*Kyrone	18	11:56 a.m.
5:40 6:05	27	*Sacatou Maricopa	7	11:25 a.m.

Pacific time.
\* Trains stop on signal.
Trains make close conn Trains make close connection with Southern Pacific trains. Connect at Tempe with stages for Mesa City, Jonesville and Fort McDowell At Phenix with stages for Prescott, Gillett Wickenburg and Vulture. C. S. MASTEN, Vice-Pres. and Manager.

## Southern Pacific Co. TRAINS LEAVE

MARICOPA:

6:35 A. M., DAILY, PACIFIC EXPRESS for points in California, Nevada, Oregon and Washington,

10:45 A. M., DAIL'T, A'RLANTIC EX-press for . 100 Ma, Button, Deming, El Paso, San Antonio, Houston and New Orleans 6:10 P. M., DAILY, MIXED TRAIN FOR

T. H. GOODMAN, RICHARD GRAY.

Gen. Traffic Managur. SANTA FE ROUTE

## - The Great Trunk Line

NORTH, EAST AND WEST.

The Only Line running solid trains through t Chicago, St. Louis and Kansas City from the Southwest without change.

Run daily from all points, to all points, in

Texas, Mexico, New Mexico, Arimma and California

Freight consigned via the "Santa Fe Route" from above points will go through without transfer, thereby avoiding a delay of three to five days. Other lines throughout the southwest cannot approach the quick time and elegant train service of the Santa Fe Route. For rates and general information address

F. C. GAY. General Freight Agent, Topeka.

GEO. T. NICHOLBON. General Pass, and Traffic Ag't, Topeka, Kas.

C. H. MOREHOUSE, Div. Freight and Pass. Ag't, El Paso, Texas

## Phoenix & Prescott Stage Line

Leave Phoenix, Tuesday, Thursday and Satur-day at 8 s. m. Arrive, Sunday, Wednesday and Friday at 9 s. m. Fare, \$12.50. Fifty pounds of baggage free; excess, 6 cents per pound.

For Prescott, via Valture and Congress:

Leave Phoenix, Monday, Wednesday and Friday at 7 a. m. Arrive, Tuesday, Thursday and Saturday at 5 p. m. Fare, \$14. Fifty pounds of baggage free; excess, 7% cents per pound. C. W. GREENLEAF, Agent.

# Florence and Globe Stage Line

CTAGE LEAVES FLORENCE DAILY FOR Riverside and Globe on arrival of stage from Casa Grande; 18 hours to Globe. Stage leaves Globe daily at 8 o'clock a.m.; strives at Florence 12:30 a.m. Improved line, good stock and comfortable stages, four-horse-stock from Riverside to Globe. W. E. GUILD. Agent, Florence. E. F. KELLNER & CO., Agents, Globe. EUGENE MIDDLETON,

## Willeox and Globe Stage Line CARRYING U. S. MAIL

THE ABOVE STAGE LINE HAS BEEN DISontinued. Connection is now made DAILY

at Fort Thomas and Bowle Station. Globe and Bowie Station

STAGE LINES

CARRYING U. S. AND EXPRESS

Stage leaves Globe daily at 6 a. m. for San Carlos, Fort Thomas, Solomonville and all settlements on Glia River between two last places and Bowie Station. Leaves Bowie Station daily at 6 a. m. for all above points.

AGENTS—Reuben Fuller, Bowie Station; J. T. Fitsgerald, Solomonville; C. Layton, Thatcher; J. East, Pima; Mr. A. Lealy, Fort Thomas; E. W. Kingsbury, San Carlos; Alex. Graydon, Globe.

J. L. T. WATTERS,

Proprietor

## WARNING.

All parties who were indebted to the firm of LONG & SPANGENBERG are hereby notified that I have bought all the book accounts of said firm, and all accounts must be paid at the store or to J. J. Hickey, my agent.

C. C. HURLEY.

# V. JOYEAU -:-:-

The Jeweler -: HAS REMOVED :-

To Joe Porterie's assay office, corner of : : : :

The quickest returns for the least money are to be obtained from the REPUBLICAN'S Want Columns. Situations Wanted, Help Wanted, For Rent, For Sale, To Let, To Exchange, One Oent a word each insertion, or by the month at Five Cents per line per day.

GIRL WANTED FOR HOUSEWORK. AP FOR SALE-DITCH CONTRACTORS AND railroad graders, attention! Twenty first-class wheel scrapers for sale. Apply to W. L. GEORGE, Phomiz. 81-110

COR SALE GOOD SAFETY BICYCLE, SUIT L able for either boy or girl not over 17 or 18 apply to FRANK FURL, Republican Office. FOR SALE—TWO GRINDING PANS, ONE first-class condition, and will be sold cheap. In-quire at THIS OFFICE.

OTRAYED OR STOLEN-ON FEBRUARY 4, from pasture about nine miles northwest of Facenix, one bay horse, about 15 hands high, 5 years old; one mule, with large knee, walks lame. Suitable reward will be paid for their return to the Nevada Feed Yard, or for information that will lead to their recovers. 91-dw-tf

LOST OR STOLEN—ABOUT FEBRUARY 9, tone cowboy saddle, in or near Phomix. Locral reward will be paid for its return to GEORGE W. CHITWOOD, at the Capitol Corral.

## PROFESSIONAL CARDS.

A BRAM HUMPHRIES, COUNSELOR AT-Law.
Omee: Room 5, Thibodo Building References: Laclede Bank, St. Louis; H. C. Power, President First National Bank, Starkville, Miss.; F. H. Marshall, Cashler Woodstock Iron Company, Anniston, Ala.

BAKER & CAMPBELL, ATTORNEYS AT DR. H. JESSUP, DENTIST ALL WORK guaranteed and prices reasonable. Rooms

DR. J. W. MILLER, PHYSICIAN AND SUR-geon. Office and residence, Windsor House, Centre street, above Adams street, Phoenix. D. R. SCOTT HELM, PHYSICIAN AND SUR-geon. Office and residence Maricopa Street, hast side of Plaza, Phonix, Arisona.



J. B. EARLY, ATTORNEY AND COUNSELOR United States Courts. Office, rooms 12 and 14 Cotten Block, Phonix, Arisons.

B. ADAMS, PHYSICIAN AND SURGEON.
Office, Cotten Building, Center street,
mix, Arisons.

WEBSTER STREET, ATTORNEY-AT-LAW, Office in Thitodo Building, rooms 8 and Phoenix, Arizona.

WOODWARD & CHALMERS, ATTORNEYS at law, Rooms 7 and 9, Thibodo building, Phonix, Arizona.

W. W. WEED, SHORTHAND REPORTER Second Judicial District Court of Arisona Territory. Typewritist. Verbatim reporting; 30 years' experience as a Shorthand Reporter. 63-16

## SECRET SOCIETIES.

A RIZONA DEGREE LODGE NO. 2, D. OF R. Meets first and third Thursday evening of each month. Miss Nettle Carrier, N. G., C. S. Scott, Secretary.

A RIZONA CHAPTER NO. 1, R. A. M. Stated convocation on the second Monday of each month. H. B. Lighthizer, H. P., C. H. Knapp, Secretary. A RIZONA LODGE NO. 2, F. AND A. M. Stated meetings on the first Tuesday of each month. Dayton A. Reed, W. M., C. H.

Knapp, Secretary.

A. O. U. W. PHŒNIX LODGE NO. 5.
Regular meeting every Wednesday evening in Masonic Hall. J. W. Blankenship, M. W.
G. H. Rothrock, kecorder.

CIANTON ARIZONA NO. 1. PATRIARCHS
Militant, I. O. O. F. Moets third Tuesday
of each month. Geo. A. Mintz, Commandant,
John Gray, Clerk.

ENDYMION LEGION, A. O. U. W. MEETS Legeond and fourth Wednesday of each month. F. M. Czarnowski, Commander, G. H.

RUGRAL ENCAMPMENT, NO. 2, I. O. O. F. Meets second and fourth Tuesday evening of each month. J. A. Gilmour, C. P., John Gray, Scribe. G. A. R. JOHN W. OWEN POST, NO. 82. Meets second and fourth Thursdays of each month in Monihon building. 8. C. Symonds, Commander. C. H. Knapp, Adjutant.

GARDEN VALLEY LODGE NO. 1, I. O. G. T., meets every Monday evening in Irvine building. J. A. Marshall, W. C. T., Lizzie Maxwell, W. S.

OF P. PHENIX LODGE, NO. 2, MEETS every Friday night in Monihou building. D. P. Conroy, C. C., Winthrop Sears, K. of R.

PHCENIX LODGE NO. 2, I. O. O. F., MEETS every Saturday evening in Monihon Build-ing. H. Levy, N. G., John Gray, Secretary.

## MISCELLANEOUS

O TO FHE FASHION BARBER SHOP FOR shaving, hair cutting, shampooing, bathing, hair singeling. Ladles work done at the shop or residence. Friest to suit that times. Opposite the Opera House. FRANK SHIRLEY, pro-

COMMMERCIAL HOTEL, CORNER CENTER white help throughout. GEO. H. N. LUHRS, proprietor.

## ASSESSMENT NOTICE.

Citrus Water Company: Principal Place of

NOTICE IS HEREBY GIVEN THAT AT A meeting of the Directors held on the 27th day of January, 1891, an assessment of thirty cents per share was levied upon the subscribed stock of the corporation, payable on the second day of March, 1891, to the First National Bank of San Bernardino, California. Any stock upon which this assessment shall remain unpaid on the second day of March, 1891, will be delinquent and advertised for sale at public auction, and unless payment is made before will be sold on the eighteenth day of March, 1891, to pay delinquent assessment, together with costs of advertising and expenses of sale.

JAMES E. MACK, Secretary, Room 11, Burt Block, San Bernardino, Calif.

TEMPE, ARIZONA. Capital, - - - \$20,000.

DENERAL BANKING BUSINESS TRANSACTED Money loaned at reasonable rates on real estate or personal security.

Exchange drawn on San Francisco, Chicag and New York. Interest paid on Time Deposits. C. G. LININGTON, President. J. S. Armstrong, Vice-Presiden

Aid for the Sufferers by the Flood.

Sixty-seven Families Being Cared For.

The Railroad to be Opened to Tempe by Monday-Telegraphic Communication Today.

Yesterday, the second day after the of the needy. Houses were secured for a number of families who had not been vacant lot south of the military plaza, one on a lot south of the water works, on Cotton and Mrs. Campbell on Hualapai Where the Grand canal once was, now and Adams streets is a morass, or muddy slough, that

and Adams streets. Many of the ladies of the city were Many of the ladies of the city were yesterday. The riverfell, so that this mud busy in collecting clothing of various could not be entered from the river, and kinds for the women and children. The a bridge rough in the extreme was ladies' aid societies of the various made by pileing across it some willow churches were especially active, and trees, limbs and all. Rev. Pearson, of the Methodist Church, did much good work is the collecting and

hands of Constables Hy McDonald and William Zent, who worked hard all day in providing for the results and lour wagons to ded with feed, provisions, tools and men, to repair the breaks in the Arizona the headgates of old and rotte wagons. in providing for the people camped out. were burst in at the rise, but the stone again. They immediately appointed a foreman abutments uninjured. An opportune II. N. ALEXANDER HAS REMOVED HIS over each camp and no aid was extended break or two in the canal released the connection with the law business of the office established a general collection agency, which will be under the management of J. L. B. Alexander. All claims entrusted in our hands will receive early and faithful attention. Room 1. against them so that there could be no doubling in drawing tents or rations. At little damaged. Engineer McGinnis the Van Buren street camp there were It is said he will find several feet of

Maria Laguna Rosendo Lopes Adolfo Colgado Antonio Cagnacho Jesus Qupetillo Jesus Lopes Refugla Quen Santos Lota Gillermo Balensula Jesus Laguna Jesus Mason Demetrio Ca Pedro Ca Pedro Ca Mayo Quintanares Librado Molina Antonia No Ygnacio Yslas Jose Motina Francisco Moreno Francisco Ernandes Autonio Urbalesco Juaqunis Liseo Micaila Ybarra Antonio Hocha Felis Pachec Francisco Berdugo Pascual Baiensia Martin Mendes

lows:

Antonio Urbalezo dendes Jesus Osuna Lazaro Romero, Mayordomo At the Pinal street camp were nine teen families, their names being:

Other families were added to the camps during the day and the officers reported they had sixty-seven families n charge last night. Tents, provisions, wood and blankets were purchased and distributed as evenly as possible, the total sum expended being \$468.29. Hon. John Y. T. Smith donated 1000 pounds and from now on schedule time will be of flour, of which one-half was dis- observed. tributed, the balance being held until Monday. The officers report that they have expended all the money they had and some more will be needed to purchase provisions to carry some of the families through till they obtain work. Twenty applications were made to the sheriff's office, by unfortunates, for

them to the restaurants for meals. The arrangement is to give the men pected back at 6:30, bringing passengers and mail, but, as no passage could be cut off as they are placed upon a pay- idea of bringing any letters to Phoenix roll. The canal companies will put a was necessarily abandoned. This mornforce of men at work repairing the ing Express Agent Greenleaf and Joe breaks at different places and the labor Reed will try to bridge the mud with a will be selected from those who are now tles and expect to be able to take wagreceiving relief. So far the efforts of the receiving relief. So far the efforts of the ons over on the gravel bar by the side of the main river channel. It is to be ex-In fact provisions and clothing have been furnished of a nature that is calculated to, in a great measure, compensate the poorer Mexican families for their

The matrons were contentedly engaged at supper time last night in mak-ing their tortillas out of flour donated by Mr. Smith, and a plenty of beef and joles provided from the fund. The children sported around the camps, warmly dressed in clothes presented by the ladies, and all seemed as contented and happy as if they had been in their

The deserted district presents a sorry spectacle yet, but a number of families are moving back in their houses, and in the Mexican quarters the debris is being overhauled and everything of use or value moved to their camps.

## ALONG THE AGUA FRIA. The Rainfall Heavier and the

Higher than a Year Ago. J. Gasser came in from Castle Creek Hot Springs last night, having left there

about 8 o'clock Friday morning. "I came down the old road bed about

three miles, when I found it was washed ser. "I succeeded in crossing the mountains and struck the new road, which I found in good condition. All the old road west of the Agua Fria seemed to be washed out, and near the crossing at difficulty. He says the road in the caffon is a thing of the past. The road washed out, and near the crossing at Frog Tanks there was a sand drift twelve feet high. I crossed the river at Frog Tanks Friday afternoon on horseback, but it was a risky trip. From the marks of the flood I judged the river had been twenty-five feet high the day before. From Frog Tanks to New River the road is in good condition, but the banks of Naw river are washed out so they will say the road in the graph of the past. The road in the says the road in the day to feet to Mesa was in good the says the desert to Mesa was in good tree struck the extreme north end of the bridge with terrific force and lodged the river had been the flood in the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of the supervision of the supervision of Mr. T. A. Gulley, the distribution of the supervision of the supervision of the supervision of Mr. T. A. Gulley, the distribution of the supervision of the supervision of the supervision of the supervision of Mr. T. A. Gulley, the distribution of the supervision of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribution of the supervision of Mr. T. A. Gulley, the distribut

banks had washed away, leaving them

Tuesday night, and rained all that night, all day Wednesday and Wednesday night, finally breaking up about Thursday morning with a sharp thunder storm. The rain was much heavier than a year azo, and the Agua Fria was considerably higher than it was then."

So far as hea has been drow.

The three Mr.

## AROUND TEMPE.

Rullroad Trains to Run Regularly-Telegraphic Communication Today.

Early yesterday morning a REPUBLE CAN reporter crossed the river and took to the Tempe people their first mail for three days as well as an ample supply of Rupustican's to satisfy the curiosity of the largest number of seekers after in-formation of the flood.

The river had fallen several feet from high water, was devoted mainly to relief the day before. It had contracted to its can again be occupied.

nsual channel at the Butte, though still high and running very swiftly. Murphy's large ferry boat was not in so fortunate as to secure a place the day operation owing to the fact that much before. The poorer of the Mexicans of the cable lies buried in a sand bar. were gathered into camps; one on the It is expected that wagons will be able to cross Monday,
In the meantime ferriage is secured

by means of a new and large row bost,

proved the greatest trouble in crossing

did much good work in the collecting and line was dangerously near the foundation of goods.

Secretary James Meaninen gathered tion of Hayden's mill. A few old adobes and started out, last night about 7 was a started out 8 The fund subscribed by the liquor had been washed away, but nothing of

As before reported, the Mesa canal is thirty-one families at the first muster in sediment in the 'ong rock cut and quite the morning. Their names are as fol- a length of canal bank washed away.

a length of canal bank washed away. The probable damage will not exceed \$1500.

The Highland was injured to the extent of about \$500 the same of the several southside canals appear to be intact.

Some few got out clothing that was not wholly ruined, but excepting a few small items valued as souvenirs, the tenth of about \$500 the truined, but excepting a few small items valued as souvenirs, the contrary to first report the Lieberman and Pachor ranches suffered but little.

During the day three linemen worked on this side of the river and by dark had succeeded in repairing the telegraph line to a point near the river. On the other side equal activity had been displayed and about 4 o'clock the wire rose into the air from the water, under the effect of strong fackle. The wire above the river is now connected southward and ready for business as soon as Mr. Conroy makes connection on the north bank. This happy consummation will be reached this morning at about 9 be reached this morning a

The Southern Pasific railroad pushed assenger train No. 19, east-bound, over the Mohawk overflow, the train reaching Maricopa at 9:30 P. M. Friday. Passenger train No. 20, west-bound, came across the break at Jayne's and will be in Maricopa at 8 A. M. today. The other delayed passenger and freight trains were due last night and this morning

A section of a Maricopa & Phoenix train, under charge of Roadmaster Porter and Master Mechanic Webb, pulled out of Tempe at noon with Manager Masten to investigate damages. It was found that one of the trestle bents on the farther side of the Gila river bridge had been undermined by water and it was

the cause of much delay and trouble. It was reported from Maricona that something to eat and orders were given there were thirty passengers there waiting transportation. The train was exmade across the morass at night, the pected therefore that the first mail and the first telegram will reach Phonix al-

most simultaneously.

Trains will after this leave Tempe on schedule time 5 A. M. and will return at | maugh. about 12 P. M. A large number of conveyances will be put on the road between the river and Phonix and the discomfort reduced to the minimum.

## AT PINAL.

An Unexampled Rainfall Had in That Neighborhood. A. J. Peters, of the C. T. Hayden

Company, returned Friday from Silver King, Reymert and Pinal, having been held at the latter place for several days through stress of weather.

Mr. Peters states that that section was visited by the heaviest rain ever known in the vicinity. Rain fell steadily for sixty consecutive hours, at the end of had cut out a large portion of the track which period the rain gauge had eight inches within it. Much of this water is drained off through Queen creek. This during the night, and about 150 feet of

thought that either the approaches to high and steep.
"It began raining at the Hot Springs submerged or else the structure itself

## FLOOD NOTES.

So far as heard from not much stock has been drowned.

The three Mrs. Goldman, Mrs. Cotton, Mrs. Porter, Mrs. Lewis and Mrs. Dennis were prominent among the ladies active in gathering up clothing for the poor yesterday.

The roads between here and Castle creek are badly washed. The worst places seem to be near New river. It can get over them.

The water has been drained off of the low land in Linville addition, and unless more rain falls, it will be dry inside of a week, so that, that part of town

From word coming to town it is learned that quite a number of homes down the river were flooded and much damage done. Most of the residents there however, are able to provide for themselves.

Feed yards are doing a lively business since the storm. Water-bound teams Van Buren street, a small one next to built by E. A. Murphy and a skiff the old West End Hotel, while a few managed by James and Robert Good-teams that can not pull out for several win. days yet will be turned out on pasture until the roads dry out.

Next Thursday's WEEKLY REPUBLICAN will be a flood edition containing all the best flood news in the daily, especially selected and re-edited for the weekly. Persons desiring extra copies to send away should leave their orders at the business office before Wednesday noon.

o'clock, fifteen teams and four wagons

The fund placed in the hands of Officers Zent and McDonald up to yesterday evening amounted to nearly \$500. The subscription of the gamblers saloon men amounted to about \$420. Mr. Van Buren, of the Walnut Grove Water Storage Company, presented the committee with a check for \$50, and several smaller amounts were donated by citizens.

People who had adobe houses go down with their effects in them, were

prietor, generously turned the entire admission management over to City Marshal Blankenship, all the receipts being retained by the marshal to help swell the aid fund. They amounted to \$122. Total expenses \$6.50, leaving a net sum of \$115.50 to be added to the fund previously raised.

## HOW THE BRIDGE WENT. Manner in which the Spans were Lifted

from their Beds. rom the Tempe News, At 6 o'clock, Thursday, in spite of the atmost exertions on the part of a considerable force of men, a large amount per hour has been obtained, and both of drift had accumulated against the north end of the trestle work and at 9 o'clock it became evident that that part of the structure was doomed as at that hour a portion of it had been forced power engine operates these two pumps, which uses about half a cord of wood several feet out of line; and still the awful volume of water continued to increase and at halfpast nine the first

break in the trestle occurred.

The river had now reached the height of ten feet and was moving large quan-tities of heavy drift wood that to the watchers on the bridge looked like black phantoms on gray steeds as they were hurled past them on the top of a foam crested wave; the fitful moonlight adding a weirdness to the scene that was at once sublime and awful, bringing up visions of that fearful night on the Cone-

At 3 o'clock Thursday morning Agent Hill and Mr. Porter were in the railroad office talking with Phoenix when the connection was suddenly broken, and they knew that the section of trestle to which the wire had been fastened had been swept out and that Phoenix was again isolated from the outside world and Tempe was the terminus of the Maricopa & Phœnix Railroad. Daylight Thursday morning found a

throng of people collected on the river bank near the bridge and groups scat-tered over the side and top of the butte, held almost spellbound by the awful majesty of the mighty torrent. The spectacle that met their gaze was terrible in the extreme. The river had reached a height of seventeen feet and the water

near the scene of its destruction. ultimatum had been reached, and the breathless watchers, as they looked across the river, found nothing to obstruck their gaze but the mad sea of waves. The bridge was gone.

## TEMPE LOCALISMS Sathered by the Local Journal During the Week.

rom the Tempe News. Andrew Wall, the man shot in Perez's saloon on the morning of February 1, died Wednesday night at 8:15 o'clock.

An adobe house belonging to J. M. Cosby, located on the river bank, about Lively Discussion in the House Over will be several days before heavy teams half a mile below town, was swept away. An elegant new flag for the Normal school has arrived, and will soon wave

from a staff thirty feet above the school building.

The Jones irrigating ditch, which had just been completed, on the north side of the river from Tempe, has been obliterated. Dr. B. F. Holcombe, formerly of this

place, now of Pinal, is in Tempe on a visit, and is being welcomed by a host of friends. He expects to return to Pinal on Monday, if the weather will About 4 o'clock Thursday morning the water surrounded the residence of A. J. Halbert, about a mile below town. Mrs. Halbert and her little daughter, Miss Aggie Halbert, and Miss Holiday, were the only persons in the house, and their situation had become quite eritical when Will Herdle and another man went down to the butcher corral, near the house, to look after some steck, and the ladies were rescued from their peril-

### household effects were moved to Tempe for safety. A WISE SUGGESTION.

## An Iron Bridge Proposed for Both Rail and Wagon Roads.

ous situation, and together with all the

Following is a copy of a memorial to the Board of Supervisors presented by ture as well as the Supervisors.

TEMPS, Ariz., February 20, 1891.
TO THE HONORABLE BOARD OF SUPERVISORS OF
THE COUNTY OF MARICOPA, ARIZONA TERRI-

TO THE HONORARLE BOARD OF SUPERVISIONS OF THE COUNTY OF MAILCOFA, ARIZONA TERRITORY:
Your petitioner would represent that the late flood has proven that the only secure place for a bridge across Sait river, is at Tempe, reaching from bank to bank, and about four feet higher than the late railroad bridge. The cheapest and best time for its construction would be in connection with the iron bridge the railroad company will now have to construct, and which would add greatly to the security of both structures.

From the Tucson Star.

# Irrigating From Wells.

The question of the practicability of rrigation for fruits or other crops from wells, by the aid of steam pumps, is about to be tested by the Board of Rebeen sunk to the depth of ninety-five amendment, read and adopted and feet in the University grounds, and two ordered engrossed and go to a third readpumps, a 12,000 gallon one placed within a few feet of the water, and a twenty-five hundred gallon Knowles, on the surface, are in position. A flow of about ten thousand gallons pumps are kept at work to hold the water down, so that a greater depth may be obtained, which it is hoped will increase the water supply. A fifteen horse per day. A ten thousand gallon galvanized tank is placed close to the en-gine, and another experiment, that of the construction of a reservoir from the natural soil, has just been started. The soil is scraped out to a desired depth, the banks thrown up all around, and alternate layers of coal tar and sand placed on the dirt, thus making a watertight vessel. Here, where the caliche forms an almost impervious bottom. there is apparently no reason why this kind of a reservoir will not be exactly what is needed. They are used in Texas to a great extent, and are so cheap of construction that any person holding a desert land claim could build one and store water enough during the rainy season to irrigate a large number of fruit trees and vines. The reservoir now under construction by the board will hold 180,000 gallons, and the estimated cost is under \$200. Instead of using open ditches to convey the water from the reservoir to the place where it will be needed, box flumes will be used, thus offering a great saving from percolation

and evaporation. These experiments will be watched with much interest by those interested. The forty acres of land owned by the University has been plowed up and being graded for irrigation, when it will be set out to trees, vines, ornamental plants and grasses. There will be a sixtyoot lawn immediately surrounding the college, with a wide drive-way around it. drained off through Queen creek. This was soon a raging torrent twenty feet rails with the ties still fast to it was been made on the west side, a winding deep, flooding part of Pinal and destroying several adobe houses. The Bank of Tempe three miles, when I found it was washed out so it was impassible," said Mr. Gas-whitlaw's station, the course of the ing over the track on the spans, and it weeks the road will be like macadamized road runs down the bed of the usually was plain to the spectators that the turnpikes. The sides of the slopes on bridge could not long withstand their the northwest corner of the land is beattacks; the ficating track, furnishing a ing terraced, which will permit of a bet-lodgment for drift, was constantly add-ter system of irrigation, and have a lodgment for drift, was constantly adding to the strain upon the structure.

At 8:05 o'clock a large cottonwood tree struck the extreme north end of the bridge with terrific force and lodged

The Jeweler

J. S. Armstrong, President.

J. S. Armstrong, Vice-President

J. S. Armstrong, Vice-Pr

## Sanitary Commission Bill in the Council.

## Made Special Order for Tuesday's Session.

the Proposed Colorado Mining Law.

Council met pursuant to adjourn-

Roll call showed all members present. Prayer by the Chaplain.

Minutes of previous session read and approved. Committee on judiciary reported Council Bill, No. 23, with amendment and that it do pass. Also House Bill,

55 and 56 and they do not pass. Committee on Territorial affairs reported Council Bill, 16, with amendment and recommended that as amended it do pass. Also Council Bill

6, and recommended that it do not Mr. Baldwin introduced Council Bill, 61, to restrict and define the authority of Boards of Supervisors, read first time and on motion, rules suspended, read second time by title, referred to judiciary committee and 100 copies

ordered printed. Council Bill, 60, fixing the compensation of Boards of Supervisors and defining certain duties, read second time, and referred to committee on ways

and meane. Council Bill No. 27, to provide for the Mr. C. T. Hayden, of Tempe. It deserves payment of fees to witnesses in criminal the careful consideration of the Legisla-cases, read third time and passed by a vote of 8 to 4. Chief Clerk Hoff, of the House, re-

> concerning the introduction of bills after March 4. Mr. Simpson gave notice of a motion to reconsider the vote on Monday next

ported that the House had adopted House Concurrent Resolution No. 4,

by which Council Bill No. 27 was

mended by committee; amendment adopted and bill passed unanimously. House Bill No. 56, relating to arrests

House Bill No. 59, relating to contested elections, read third time and lost by unanimous vote.
Council Bill No. 23, relating to change gents of the University. A well has of venue, reported from committee with

in criminal cases, read third time and

deteated.

ing. Chief Clerk Hoff of the House reported Council Bill that the House had passed Council Bill

No. 38, relating to education.

House Bill No. 4, to suppress houses of ill fame in certain places, read first House Bill No. 45, read first time. House Concurrent Resolution No. 4,

vas made special order for Tuesday. Adjourned till Tuesday, February 24. The Assembly. Roll-call at 2 P. M. Absent Chalmers,

ho appeared latter. Opening prayer by Chaplain Pearson. Minutes of Friday read, smended and approved.
Mr. Fisher presented a communication from Yavapai tax-payers protest-ing against the passage of the mining bill as unconstitutional and against

the interest of miners generally. Re-ferred to committee on mines and min-Mr. Fisher offered a House concurrent resolution forbidding the intro-duction of bills in either House after March 5, appropriation bills excepted, inless by unanimous consent. Adopted. Private Secretary Hammond presented a nessage from Governor Irwin. House Bill, No. 1, was taken up as a special order at 2 p. M. The substitute

abodying the mine location law of

Mr. Dougherty moved to amend sec

Colorado was read second time.

tion 3 by inserting two words omitted, and striking out and inserting words in section 4, so as to require location posts to be placed in the center of side lines. Carried. Mr. Hoff moved to insert "supposed" for "general" in section 2. Lost, 10 to 14. He then moved to strike out sections 3, 5 and 6, which would virtually emasculate it. Mr. Dougherty opposed,

and cited Yavapai miners, who held over fifty claims without working them, thus keeping others away. Mr. Farish supported him; also Mr. Gough. Mr. Sunaniego was called to the chair. Mr. Gough read a report from "A Miner," favoring the Colorado law. Speaker Clark favored the bill, in order

to protect the timber appropriated by paper mining locaters. Mr. Freeze op-posed. Mr. Hoff's motion to strike out was lost; ayes 9, nayes 14.

Chief Clerk Strauss announced that
the Council had passed Council Bill No.
35, providing for village incorporation.
Mr. Fragge moved to refer House Bill
No. 1 to the Committee on Territorial No. 1 to the Committee on Territorial Affairs, with instructions to prepare a

substitute attisfactory to miners and capitalists. Declared out of order. Mr. Fisher moved to amend section 6 by allowing ninety instead of sixty days for sinking discovery shafts. Mr. Freeze moved for six months. Carried, 14 to 9.

Continued on Fourth Page,

## **ZOOM VERSION**

Murphy's large ferry boat was not in operation owing to the fact that much of the cable lies buried in a sand bar. It is expected that wagons will be able to cross Monday.	ddut
In the meantime ferriage is secured	
by means of a new and large row boat.	10
built by E. A. Murphy and a skiff	18
managed by James and Robert Good-	0
win.	te