

IN HONOR OF GARFIELD.

Dedication of the Mausoleum at Cleveland.

The City Is Magnificently Decorated.

President Harrison Delivers an Address—Loud Cries for General Sherman.

CLEVELAND, May 30.—The Garfield memorial, at Lake View cemetery, was dedicated today with impressive ceremonies, in the presence of President Harrison and Cabinet, members of Congress and other distinguished people from all over the country.

The memorial is a colossal structure 100 feet high, and cost \$150,000.

The exercises began with a parade. The procession was two hours passing a given point and was five miles in length. There were at least 25,000 men in line. The decorations throughout the city were the finest ever seen here. The procession consisted of twelve divisions, including members of Garfield's old regiment.

At the cemetery ex-President Hayes, president of the memorial association, presided. After prayer by Bishop Leonard, ex-Governor Cox, of Cincinnati, delivered the oration of the day.

President Harrison, vice-President Morton, members and ex-members of the Cabinet, the General of the army and the Governor of Ohio were then presented. President Harrison addressed the assemblage as follows:

Mr. Chairman and Fellow Citizens—I thank you most sincerely for this cordial greeting, but I shall not be betrayed by it into a lengthy speech. The selection of this day for these exercises, a day consecrated to memory, to those who died that there might be one flag of honor and authority in this republic, [applause] is most fitting. That one flag enshrouds us with its folds today, unrivalled in its object of loyal love.

[Applause.] This monument, so imposing and tasteful, fittingly testifies to the grand and symmetrical character of him in whose honor it has been built. [Applause.]

His was the arduous greatness of things done. The friendly hands constructed and placed for his ambition a ladder upon which he might climb. His own brave hands framed and nailed the cleats upon which he climbed to heights of public usefulness and fame. [Applause.] He never ceased to be a student and instructor. Turning from peaceful pursuits to army service, he quickly mastered the tactics and strategy, and in his brief army career taught some valuable lessons in military science. [Applause.]

Turning again from field to council of state, he stood among the greatest debaters that have ever made our National Congress illustrious. What he might have been or done as president of the United States, is left chiefly to the friendly augury based upon his career that had no incident of failure or inadequacy. [Applause.] The cruel circumstance attending his death, had but one amelioration, that space of life was given him to teach from his dying bed the great lesson of peace and forbearance. [Applause.] His mortal part will find honorable rest here, but the lessons of his life and death will continue to be instructive and inspiring incidents in American history.

President Harrison was followed by Vice President Morton and Governor Campbell, who made short speeches.

UNCLE BILLY'S ADDRESS. There were cries for General Sherman, and when the old warrior responded there was tumultuous cheering. General Sherman said:

"Comrades all, you see me here today and our former President will tell you I am not General Sherman in Cleveland but a pioneer of the first order, and if you come to New York our Vice President will tell you I am a member of the Chamber of Commerce, but when I see that badge upon you and that star upon your breast, I thank God here in Ohio I am remembered Uncle Billy. [Laughter.] I have come here to your beautiful city to pay my tribute to the love and to the memory of James Abraham Garfield. I see no statue of Garfield from where I stand, but I see a temple, a monument erected to his memory. His memory is not for you and me, boys, for our careers have run, but for your children and those who are to come after us, there it will stand, pointing to heaven, seen from the beautiful lake, and to those who come after us, by land and by sea it points to a man who was the finest type of manhood, of the soldier and citizen, that my memory recalls." [Applause.]

Secretary Windom, Postmaster-General Miller, Secretary Rusk, Major McKinley and Bishop Gilmore spoke briefly, followed by brief ceremonies by the Knights Templar.

LOCAL BRIEFS.

The band boys lost one of their music books while attending the memorial exercises, yesterday. It was labelled Solo B, cornet. The finder will confer a great favor by leaving it at THE REPUBLICAN office.

Dr. Titus, late Superintendent of the Insane Asylum, has decided to remain a resident of Salt River Valley, the climate being most beneficial against his arch enemy, rheumatism. The doctor should do well in the practice of his profession here.

Tempe showed up immensely in Phoenix yesterday, quite a number being drawn to the capitol by the exercises of Memorial Day. In the ranks of the G. A. B. were noticed Postmaster Seidmore, Ira B. Sampson, H. B. Hawkins and Thomas Gregory.

The city fathers will have to take some measures toward opening up the dissolved connection of the city ditches with the Maricopa canal, as the water of the Salt River canal is, from now on, to be used on alternate weeks in conjunction with the Maricopa canal.

PERSONAL.

Colonel Jeffords and family of Tucson, left for home on this morning's train.

Capt. J. W. Lee, Post Trader Geo. D. Wilcox and Engineer Anderson, came in from McDowell last evening.

Captain Kelley of Fort Apache, and Lieutenant Hardiman, of Fort McDowell, who have been in Phoenix for several days as witnesses in the Wilson

murder case, departed on this morning's train for their respective stations.

Judge Kibby, Attorney-General Churchill and Supreme Court Clerk Walker took yesterday morning's stage for Prescott.

Col. William Herring and wife of Tombstone, came in on yesterday's train and at 4 p. m. took private conveyance for Prescott, where the Colonel goes to attend the Supreme Court session.

LOCAL BASEBALL.

A Very Good Game at Phoenix Park Yesterday.

The baseball game between the Phoenix and the Apache nines drew a very good crowd at Phoenix Park yesterday afternoon. The game was distinguished by the superb infield playing of the Phoenix boys, which made them the victors without any trouble at all. Walbridge, for Phoenix, pitched an excellent game, striking out the Apache boys seemingly without any trouble. Libbey, for the Apache, and Cubre, for the Phoenix made three base hits. The score:

Phoenix 1 2 3 4 6 8 0 1 0-1  
Apaches 0 2 1 2 0 3 0 0 0-2

Re-organization of the Types.

On the re-organization of Phoenix Typographical Union No. 237, the following officers were elected: James H. McClintock, president; J. A. Hiller, vice-president; Thomas L. Shultz, secretary; S. K. McGee, treasurer; J. A. Hiller, F. H. Utneier, J. E. Briggs, Thomas Downey, executive committee; J. C. Denman, sergeant-at-arms.

HOW SAVAGES OBTAIN FIRE.

Various Methods in Use by Primitive People of Producing Fire by Friction.

The friction methods in use in different parts of the world are various. One of the simplest is with the stick and groove, a blunt pointed stick being run along a groove of its own making in a piece of wood lying on the ground. In Tahiti Mr. Darwin saw a native produce fire in a very few seconds, but only succeeded himself after much labor. This device is employed in New Zealand, Samoa and the Radack Islands.

Instead of rubbing the movable stick backward and forward, other tribes make it rotate rapidly in a round hole in the stationary piece of wood in the manner referred to, thus making, as happily designated, a fire drill. This device has been observed in Australia, Kamschatka, Sumatra and the Carolines, among the Veddas of Ceylon, throughout a great part of South Africa, among the Esquimaux and Indian tribes of North America, in the West Indies, in Central America and as far south as the Straits of Mogellan. It was also employed by the ancient Mexicans, and Mr. Taylor gives a faint picture of the operation from Mexican MS., in which a man, half kneeling on the ground, is causing the stick to rotate between the palms of his hands.

This simple method of rotation seems to be generally in use, but various devices have been resorted to for the purposes of diminishing the labor and hastening the result. The Guacho of the pampas takes "an elastic stick about eighteen inches long, presses one end to his breast and the other in the hole of a piece of wood, and then rapidly turns the curved part like a carpenter's center bit." In other cases the rotation is effected by means of a cord or thong wound around the drill and pulled alternately by this end and that. A further advance was made by some North American Indians, who appear to have applied the principle of the bow drill, and the still more ingenious pinup drill was used by the Iroquois Indians. For a full description of these instruments we must refer the reader to Mr. Taylor's valuable chapter in his "Researches."

These methods of producing fire are but rarely used in Europe, and only in connection with superstitious observances. We read in Wuttke that some time ago the authorities of a Mecklenberg village ordered a wild fire to be lighted against the murrain among cattle. For two hours they strove vainly to obtain a spark, but the fault was ascribed to the quality of the wood or to the dampness of the atmosphere, but to the stubbornness of an old lady, who, objecting to the superstition, would not put out her night light.

Such a fire to be efficient must burn alone. At last one strong-minded woman was compelled to give in. Fire was obtained, but of bad quality, for it did not stop the murrain. A belief in the peculiar virtues of fires obtained by friction of wood has at one time or another prevailed among nations of Indo-European race, and not many years ago the obtaining of need (fire) was practiced in the Highlands of Scotland. One of its principal virtues has always been considered to be its efficiency against disease.

THE HOTELS.

COMMERCIAL HOTEL.  
ER Mader and wife, City, A. Berry, F & P R R, Thos Gregory, Tempe, Henry Kaufman, N. Y. Nat J Tobias, N. F. W. Haring & W. Tempe, J. W. Lee, U. S. A. E. P. Drew, Casa Grande J. A. Mitchell, Tonto, F. W. Wilson, Tonto Basin M. O. Sharp, Tucson.

HOTEL LEMON.

R. C. Brown, Florence, E. R. Anderson, McDowell J. B. Sampson, Tempe, Mrs. I. B. Sampson, Tempe J. W. Lee, U. S. A. E. P. Drew, Casa Grande J. A. Mitchell, Tonto, F. W. Wilson, Tonto Basin M. O. Sharp, Tucson.

MILLS HOUSE.

Agt. Holder, Maricopa, R. W. Byler, Colorado, T. No Cure No Pay.

I have made diseases of the eye a specialty for many years, and if I can't cure the worst case of diseased eyes in the country, I ask nothing for treatment. Have treated hundreds of cases on the "no cure no pay" plan. Remember, if I don't do what I say I can, it will cost you nothing. Consultation free. Office and residence opposite Phoenix Hotel, Washington street, Phoenix, Arizona.

W. A. Hyde, M. D.

PREFERRED LOCALS.

Call on Jim Bradbury for the coolest glass of beer in the city.

A choice line of imported cigars at Bradbury's, on Washington street.

Bradbury's, on Washington street, is the place to drop in for an ice cold glass of beer, or for a drink of the choicest old Bourbon whisky sold in the city of Phoenix.

Write to or call on St. Claire & Pratt, Phoenix, Arizona, For "Domestic Sewing Machine," For "Domestic Patterns," For Planos or Organs, For "Perfect Automatic School Desks," For Wall Paper, Watches and Jewelry.

A carload of fruit boxes at Ryder's lumber yard.

William Farish and Eugene Angleman came in from the Vulture mine on Thursday and reported that work had been shut down there for the season.

A CARD.

To the kind Christian friends who aided us in our suffering, to the many friends and acquaintances who mourned with and for us, and to the people who spoke a kindly word or sighed for us in our weak, deplorable condition, we tender our warmest thanks.

DR. AND MRS. L. C. TONEY.

Can You Guess It?

Send your watch or jewelry to be repaired to St. Claire & Pratt, leading jewelers, and register your guess on the next census of the United States. They will give away a handsome \$50.00 silver tilting set to the party coming nearest. They pay all charges of sending and returning your watch and guarantee all work. Try them.

WM. LIMBROCK,

Boot and Shoe Maker.

BEST FRENCH KID LADIES' SHOES, HAND sewed, from \$3 to \$7. Men's Best French Calf Boots, hand sewed, from \$5 to \$12; pegged, from \$5 to \$10. Fit guaranteed. Repairing of all kinds neatly and promptly done. Shop opposite courthouse.

University of California.

Medical Department.

THE REGULAR COURSE OF LECTURES will begin MONDAY, JUNE 24, at 9 o'clock, at the college, Stockton street, corner Chestnut, San Francisco. R. A. McLEAN, M. D., Dean, 605 Merchant street, corner Montgomery, San Francisco.

Maricopa Loan and Trust Co.,

Incorporated, February 1, 1888. Paid up Capital \$100,000. Surplus 20,000.

JOSEPH W. SPAULDING, President. JERRY MILLAY, General Manager.

M. E. SPAULDING, Cashier. T. W. HINE, Assistant Cashier.

CORRESPONDENTS.

Wells, Fargo & Co's Bank, San Francisco W. T. Richards & Co., Chicago National Park Bank, New York City Northern Banking Co., Portland, Me.

Money Loaned on Real Estate or Personal securities, and a general Banking Business.

Banking House Basement of Anderson Block.

H. S. GORDON,

Boss House-Painter of Phoenix.

GRAINING, STAINING AND HARD WOOD FINISHING.

First-class Varnisher.

HOUSE-PAINTING IN ALL BRANCHES.

SATISFACTION GUARANTEED.

PHOENIX IRON WORKS,

G. R. Williscraft, Prop.

ALL KINDS OF MACHINERY.

House and Ornamental Castings Made to Order.

ENGINES, BOILERS, MINING AND Agricultural Machinery Bought, Sold and Repaired.

Works on Yavapai street, near Jackson.

SPEED PROGRAMME

OF THE

Arizona Industrial Exposition

ASSOCIATION.

For the Fair to be held at Phoenix, Arizona, October 14, 15, 16 and 17, 1890.

TUESDAY, OCT. 14.

1.—Running Stake. 2-year-olds, bred, raised and owned in Arizona; 1/2 mile dash. Entrance, \$25; added money, \$50.

2.—Trotting. Stallion stake; mile heats, 3 in 5. Entrance, \$25; added money, \$75.

3.—Trotting. 2-year-old stake; mile heats, 3 in 5. Entrance, \$25; added money, \$75.

WEDNESDAY, OCT. 15.

4.—Trotting. 2:40 stake; mile heats, 3 in 5; Entrance, \$25; added money, \$50.

5.—Running. 3-year-old stake; 1/2 mile dash, 2 in 3. Entrance, \$25; added money, \$75.

6.—Running. For all ages; 1/4 mile dash. Entrance, \$25; added money, \$75.

THURSDAY, OCT. 16.

7.—Trotting and Pacing. 2:45 stake; mile heats 3 in 5. Entrance, \$25; added money, \$100.

8.—Trotting. 3-year-old stake; mile heats, 2 in 3. Entrance, \$25; added money, \$75.

9.—Running. For all ages; 1/4 mile dash. Entrance, \$25; added money, \$75.

10.—Trotting. 2-year-old stake; mile heats, 2 in 3. Entrance, \$25; added money, \$50. Disease waived.

FRIDAY, OCT. 17.

11.—Running. Free for all; mile heats, 2 in 3. Entrance, \$25; added money, \$100.

12.—Trotting or Pacing. Free for all; mile heats, 3 in 5. Entrance, \$50; added money, \$200.

13.—Running. 2-year-olds; 1/2 mile and repeat. Entrance, \$25; added money, \$50.

CONDITIONS.

Trotting and pacing in harness.

American Trotting Association rules govern all races.

Nominations close September 1, 1890.

One-half of entrance must accompany nominations; balance paid September 25.

Four or more entries to fill; three or more to start.

The Board of Directors reserve the right to hold entrance and start a race with a less number or to declare races off when there are less than three to start, also to trot heats of any two races alternately, or to call a special race between heats, or to change the date of race.

For a "walk-over" in any race a horse is entitled to its own entrance fee and one-half of the entrance received from the other paid up entries of said race, but no added money.

A horse winning a race is entitled to first money only, except when distasteful the field, then to first and third money.

Stakes divided into three moneys, 60 per cent. to first, 30 to second and 10 to third, except in free-for-all, 2:40 classes and 2-year-old dash, when third horse has entrance, 70 per cent. of balance to first horse and 30 per cent. to second.

Races commence at 1 P. M. sharp each day.

Blanks for entries can be obtained from the Secretary.

The Directors reserve the right to postpone races on account of bad weather.

J. McMILLAN, Secretary.

OPERA HOUSE

DRUG STORE

NEWLY OPENED

FRESH STOCK OF THE

Best and Purest Drugs

EVER BROUGHT TO PHOENIX.

Elegant Toilet Articles,

Fancy Goods, Perfumes, Soaps,

Flavoring Extracts,

And All Articles Usually Found

in First-Class Drug Stores.

The Prescription Department is under the charge of a Graduate of one of the best Colleges of Pharmacy in the country, and especial attention is given to Compiling Prescriptions, both Day and Night.

Call and See Us, Whether You Wish to Purchase Anything or Not.

The Opera House Drug Store Never Closes.

CLOSING OUT!

SALE!

We Have Concluded to Close Out Our Phoenix House.

WE WILL OFFER OUR ENTIRE STOCK

—CONSISTING OF—

FURNITURE,

BEDDING,

CARPETS,

Crockery,

Glassware,

Wallpaper,

—Cutlery and Platedware—

AT REDUCED PRICES.

UNTIL THE STOCK IS ENTIRELY DISPOSED OF.

We Have Closed Our Books and Will

SELL FOR CASH ONLY.

Parties Indebted to Us Will Please Call and Settle.

A Rare Opportunity

IS NOW OFFERED TO ANYONE WISHING TO ENGAGE IN

A First-Class Business.

—AS WE ARE KNOWN TO BE—

THE LEADING HOUSE

—In Our Line In the Territory—

SCHOENFELD & HEYMAN,

Seattle, Wash. Phoenix, Ariz.