

the Colorado River road, to pay the hands who had labored there. Also said that a boat was desired to be built for the Colorado, and any one wishing to take the job of getting out the timbers, should report to Prest. J. W. Young. Encouraged the people to plant as much cotton as possible, and to co-operate in our farming labor as far as practicable. Exhorted to union, harmony and peace in the settlements, and our duty to sustain our presiding officers, and said that should Bishops act tyrannically or unjustly, those who considered themselves injured had a right of appeal to the High Council.

ELDER WM. CARTER related some of his experience in Nauvoo, and among the pioneers.

Adjourned to the first Friday in November next, at 10 a.m.

Benediction by PREST. R. GARDNER.

HENRY EYRING,  
Ass't Historian, Southern Mission.

#### Geological Survey of Nevada and Arizona.

The geological survey and exploration of Nevada and Arizona, under the direction of Lieutenant Wheeler, will be commenced sometime next month. It was announced that he would start last month, but the amount of office work necessary in order to prepare the maps and report of last year's work has delayed him. His party will number, including the escort, packers, drivers, &c., about 175 persons, while last year he had only 120. The expedition of last year surveyed a territory comprising over 50,400 square miles, making the distance traveled something over 6,000 miles, while, in 1871, 78,950 square miles were surveyed, and between 7,000 and 8,000 miles were traveled. The party will be divided into fifteen or twenty smaller parties, having general points of rendezvous, thus covering a wide section of country. Besides these smaller parties, there will be three others, wholly independent of surveying duties, whose work will be to establish and accurately determine "astronomical stations," which are to become the basis of proving the working results of the surveys. The appropriation for the work in 1872 was \$50,000. It has been increased this year to \$75,000. The party will consist of Lieutenant Wheeler, in charge; Lieutenants Marshall and Hoxie, U. S. Engineers, assistants and executive officers; M. S. Severance, Secretary and Ethnologist; Dr. H. C. Yarron, Assistant Surgeon, U. S. Army, Naturalist; Mr. Cleet, Principal Clerk and Topographer; Hospital Steward Brown, U. S. Army, Meteorologist; J. H. Clark and W. W. Maryatt, Chief Astronomers; Louis Nell, Chief Topographer; G. K. Gilbert, Chief Geologist; and H. W. Henshaw, Collector of Natural History, and their various assistants in each department. The expedition of last year secured great numbers of specimens of birds, several of them being very rare, and one never before found except in the Arctic regions; also, mammals, fish, ores, and many relics of the Aztecs and Indian stone age. Three hundred and twenty-five photographs were taken; and of these, one hundred and twenty-five large and one hundred and ten stereoscopic views (in duplicate) have been just prepared to send to the Vienna Exposition. Many important facts regarding the food fishes of Utah and Arizona were ascertained, and that part of Lieut. Wheeler's report concerning them has been transmitted to Prof. Spencer Baird, U. S. Commissioner of Fishes, who will incorporate it in his forthcoming report. Governor Safford and others have lately made some important discoveries of aboriginal ruins in Arizona, which are certainly entitled to more consideration than they seem to have elicited. Interesting Aztec ruins are also reported by Major Powell, the recent explorer of the Colorado. It is known that the remains of cities, of the compass of ancient Nineveh, are to be found in Southern Arizona. The lines of the streets and forms of the buildings are still marked, and broken pottery and fragments of other domestic utensils are to be found in endless quantities. Nor this alone. Hieroglyphics and symbolic records abound, from which it seems important light might be thrown upon the aboriginal history of the continent. Over these vast remains the sands of centuries have drifted, and

they should be scientifically examined before the records of a possibly extinct people shall have been obliterated. Throughout Southern Nevada and Arizona rocks are found completely covered with characters of which no man knows the meaning. The Indians point to them as the records of an earlier race; yet unexplained they are steadily crumbling away under the eye of a generation noted for its science and research. Instead of poring over Egyptian and Assyrian scrolls, recording nothing more important than the meagre histories of kings and dynasties contemporaneous with Abraham and Solomon, American archaeologists should give more attention to the aboriginal records of their own continent. Southern Nevada and Arizona are rich in these records, and one-half the labor bestowed upon the hieroglyphics of ancient Asia and Africa would bring to light the record of many events serving to solve the apparently impenetrable mystery enshrouding the aboriginal history of America. Photographs of all these characters should be taken by Lieut. Wheeler; and when taken, they will open a new volume to the investigation of the archaeologists of both hemispheres. Lieutenant Wheeler could devote a portion of his labors to nothing more interesting or important.—*Exchange.*

THE N. Y. WORLD AND THE MORMONS.—The *World* certainly did not defend the Mormons, but simply showed that, upon official data, they were inextinguishable to the general government by any of the proposed methods of assault. The most dexterous trapezist cannot climb a perfectly blank wall; no more can courts deal with crimes if there are no crimes officially presented to them. If we deal with the Mormons according to law, it must be through the courts. If we make laws to meet their special cases those laws cannot constitutionally be made retroactive. Nor have we the right to give such laws even prospective value unless it can be shown that the interests of society will suffer without them. The Mormons very probably are not the people Moses spoke of, but unless they are shown to be guilty of established and statutory crimes our courts have no more right to deal with them than a judge has the right to send an attorney to jail for being near-sighted, or murdering the President's English (which would be slaying the slain), or taking snuff, or bowing awkwardly.—*New York World.*

The new English exploring expedition to the antarctic regions, which has been fitted out with more care and sails under greater expectations than any of its predecessors, lends new interest to the discussions and conjectures relative to that mysterious part of the globe.

Scottsboro, Ala., has ordained that all bar-rooms shall be placed at least five miles beyond its corporate limits; and the consequence is that the inhabitants have taken to suburban exercise in a way to delight the heart of the hygienist.

#### ST. LOUIS SAW WORKS.

BRANCH, CROOKES & CO.,

Manufacturers of

#### SPAULDING'S PATENT INSERTED TOOTH SAWS,

And all kinds of Saws now in use.

FOR SALE AT THEIR WAREHOUSES,

114 & 116 Vine-st., St. Louis, Mo.,  
2 Market-st., CHICAGO, ILL.,  
80 Carondelet-st., NEW ORLEANS, LA.,

ALSO

At Zion's Co-operative Mercantile Institution and all the Co-operative Stores in the Territory.

## BAIN WAGONS!

FACTORY ESTABLISHED IN 1852.



FACTORY ESTABLISHED IN 1852.

IF YOU ARE GOING TO BUY A GOOD WAGON, ASK YOUR NEIGHBOR WHO HAS A Bain Wagon: He will tell you it gives BETTER SATISFACTION than any Wagon ever used in Utah.

Z. C. M. I. SELL the BAIN WAGON at OGDEN and LOGAN, Having taken the place of the Schuttler Wagon, which is good evidence of its superiority.

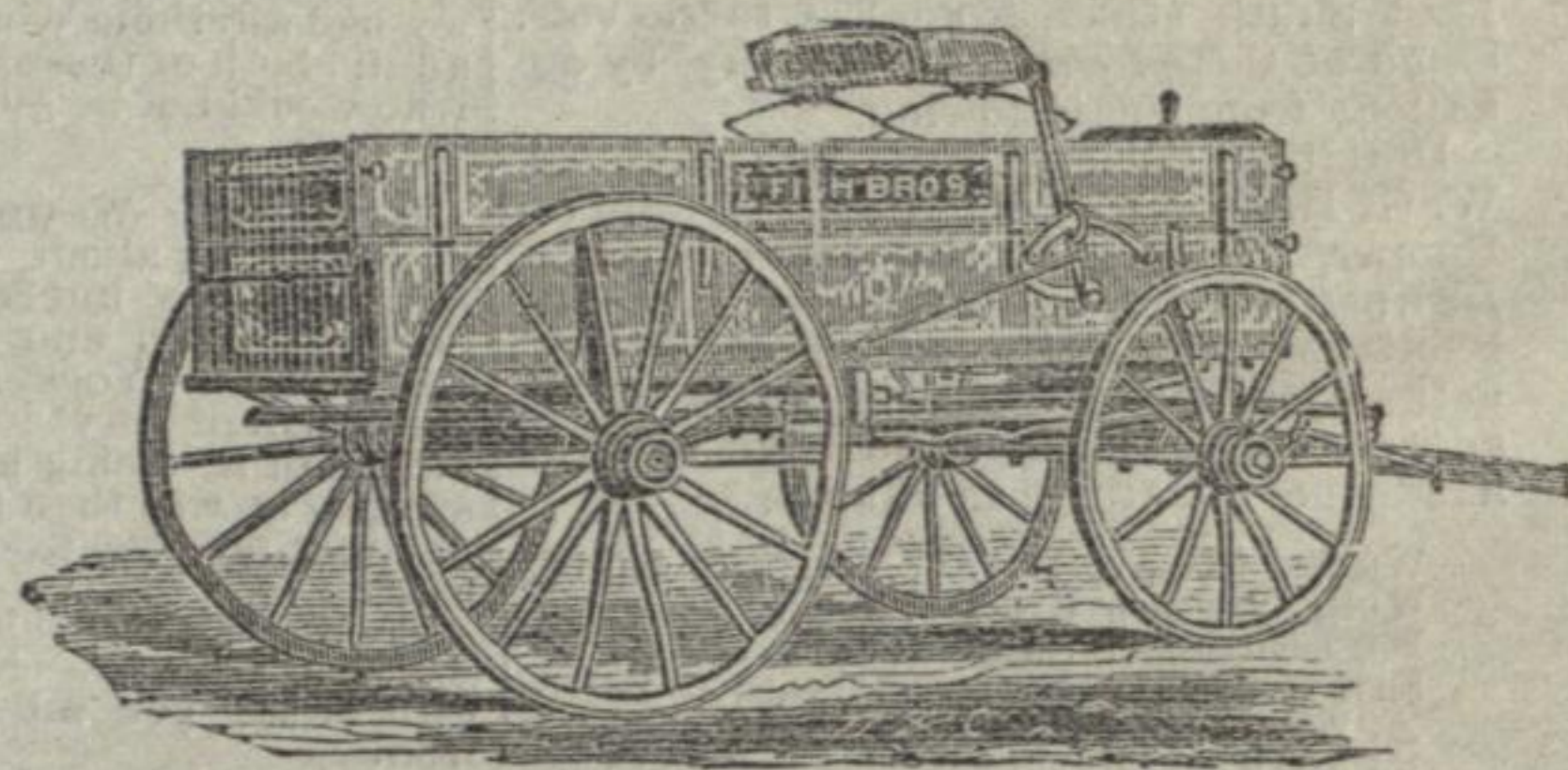
First Wagon Depot South of Theatre.

SEBREE & ROBERTSON.

w10-july 16, '73



BOND-CHANDLER



## The Mitchell Wagon! --- Fish Bros. Utah Wagon!

200 IN USE IN THIS TERRITORY -- 800 OF THESE WAGONS SOLD BY US

Last Summer and not one spoke or tire yet loose! We have not been asked to do a dollar's worth of repairs on the wheels! -- the last year which attests their well deserved popularity! Have made many important improvements in them in the last three months!

These two Wagons are confessedly the Best in the Market!  
NO ONE SHOULD BUY A WAGON WITHOUT FIRST GIVING US A CALL!

WE ARE AGENTS FOR THE

## Jones Plow, the Best in the World!

Look at them and you will say so. Try them, and if you don't agree with us we will take them back.

We have the Best and only Complete Stock of Hard Wood Lumber and Wagon Material in Utah.

AGENTS OF J. I. CASE & CO.'S

## THRESHING MACHINES,

The Dorsey Combined Reaper and Mower, and the Iron Clad Mower.

JOHN W. LOWELL & CO.,

sl4 w7 ly ea

N. E. Corner 1st East and 2nd South Streets, Salt Lake City.

### GRAEFENBERG MEDICINES

HAVE been known and used with wonderful success for over TWENTY-FIVE YEARS. They are certainly the most reliable of any in the world.

**Graefenberg Vegetable Pills** are exceedingly mild in their action and will cure Diseases of Digestion, Biliousness, Headache, and Liver Complaints.

**Graefenberg Marshall's Uterine Catholicon**, a great remedy for Female Weaknesses.

**Graefenberg Children's Panacea**, a safe medicine for diseases to which Children are subject.

**Graefenberg Green Mountain Ointment**, the best Salve in use.

All of these Medicines are kept by Z. C. M. I. and its Branch Stores and by all Co-operative Stores in the Territory. GRAEFENBERG CO., N. Y., P. O. Box 1218.

### MILBURN WAGON.

THESE WAGONS are made from the best quality of Indiana Selected Timber, Thoroughly Seasoned and put together by

Experienced Workmen.

FOR STYLE, FINISH, AND EASY RUNNING, THEY CANNOT BE EXCELLED,

and are made expressly for the

UTAH TRADE.

We challenge comparison with any Wagons in the market.

DEPOT OPPOSITE SEVENTIES' HALL.

JOHN MILBURN.

The Premium Stove of the West!

"GENERAL," "RELIANCE,"

Wood Cook.

Coal Cook.

WE offer to the trade our Stoves as embodying the best combination of improvements of any stove in the market. We claim economy in fuel and uniform baking. These Stoves have always received the First Premium, when exhibited in competition with other first-class stoves, at the St. Louis Fair. We received the first premium for baking best bread for the last four years in succession.

GAGE & HORTON,  
Prop'rs Mo. Stove Foundry.

Address all orders to B. Horton & Co., Importers and Jobbers of Tin Plate, Metals, etc. Dealers in Stamped and Japanned Ware, Sheet Iron, Zinc, Stoves, Parlor and Chamber Grates.

701 and 703 North Main Street, and

101 Christy Avenue, ST. LOUIS, MO.  
For sale by Z. C. M. I. and all its branches and Co-operative Stores in the Territory.

w5-6m