

**An Important Discovery in Getting Water.**

A writer in one of our Ohio exchanges, gives the following valuable (if correct) suggestions as to "how to get water." Will some of our readers give us their opinion in regard to them for the benefit of all concerned?

The correspondent says: "How to get water has perplexed many a cattle raiser, and the want of water privies has rendered whole districts of our country comparatively valueless for stock raising, when by the simplest process in the world water might be had in abundance at a trifling cost. I have spent on my cottonwood farm, four miles west of Marion, four or five hundred dollars digging wells, and have at last got one well that has a vein twelve feet in depth and how wide dependent saith not. It is inexhaustible. One of my wells is fifty feet deep and walled up with brick, but the water does not taste good, and hence I concluded to make a large cistern and make a filter in it, and use filtered rain water. I made the cistern, laying the walls on cement and making it water tight, but to get rid of the surplus water I made a tile drain leading to my well, but before I got my spouting on the roof there came a heavy rain, when lo and behold! my water-tight cistern had several barrels of clear, pure water in it. At first, all wondered where it came from, but looking in it was discovered the tile had received water faster than it could run out of one end of the cistern and had run out into the cistern as well as the well, which fact led to this simple, yet most valuable discovery. By tilting and fitting, the best water can be had in just such quantities as wanted, in any soil subject to drainage. How? Make your cistern wherever you want it. Cement it with water-lime, making it water-tight. Then cut tile drains in as many directions from it as you choose, and lay your tiles in the bottom of the drain, then cover the tile with nice clean gravel a foot thick, and fill up the drain the same as you would for drainage purposes, and if you want the water perfectly pure fix a filter to receive the water at the cistern, and you can have all the pure, clear, good water you want at half the cost of digging a well. One acre of ground tiled this way would fill twenty cisterns holding a thousand barrels each five times a year and have plenty of water left. A one thousand barrel cistern will supply a farm of 160 or 200 acres with all the water that will be needed, and would not cost to exceed \$200. Any person who knows anything about drainage can see at once how easily a farm can be supplied with an abundance of water of the best quality at a trifling cost."

**Raising Poultry.**

But few persons stop to think of the great wealth there is in poultry—the amount of food both in the fowl and the eggs. Let us figure: A black Spanish hen will lay 220 eggs annually; three dozen hens would then lay 7,920 eggs, or 660 dozen. At 25 cents a dozen they would bring \$165. One bushel of grain will keep each fowl a year, when not allowed to run at large. Deduct, then, \$39 (this is based on the presumption that their roosters will be kept), and we have, clear, \$126. A common hen will lay 140 eggs per year, which at the same price, would be \$105. Deduct the same expense for feed, and we have \$66. So we see that by keeping the thoroughbred Black Spanish we make \$60. Blood will tell. But, as a rule, when the farmer keeps but few fowls, they are allowed to roam at large, and therefore gather up most of their food from that which would otherwise go to waste. In the late fall, winter and early spring we would advise for food, once each day, wheat or barley boiled in dishwater and given the fowls just before going to roost.

God has laid upon us many severe trials in this world; but he has created labor for us and all is compensated. Thanks to labor, the bitterest tears are dried; a serious consolation, it always promises less than it bestows; a pleasure unparalleled, it is still the salt of other pleasures. Everything abandons you—gayety, wit, love—labor alone is always present, and the profound enjoyment it produces. Have I said enough? No; for to these privileges of labor we must add a greater yet; that it is like the sun; God has made it for the world.

**Feculiarities of Henry Clay.**  
In his day it was the habit of the polite world of the capital, dressed in their gayest, to repair to the Senate chamber to listen to him whenever he spoke. He was everybody's pet. No man has ever had such adulation since. No man has ever got habitually such splendid and brilliant audiences as he. Those were days of good debate, when the press had not gained so much prestige—before oratory had given way in Congress to the reporters. There were no holes in the sky then, and you could not pick an orator, like a bubble, with a witty sarcasm. Clay never disappointed—he would not have dared. But he dared things that no other man then or now would dare. At the end of a brilliant passage he would pause deliberately, and walk six steps across the aisle to Robert J. Walker's snuff-box, and taking a pinch gracefully between his finger and thumb, return to his desk and put it with such inoffensive distinction to his nostrils that the whole audience was ready to burst into applause. With any other man this would have been ridiculous. Clay made it sublime. It was the great thing going to bed in the presence of his admiring courtiers.

A letter-carrier named Whiteside, was arrested in Washington, on a warrant charging him with the detention at different times of 15 letters. It is not believed there was any criminal intent on his part. Whiteside explained he had forgotten to mail the letters, having had them in the pockets of his trousers he was not in the habit of wearing. The commissioner said the penalty for the offense was a fine of \$500, or one year's imprisonment, or both, and held the accused to bail.

Brown got all of the \$100,000 damage he claimed in his suit for slander against a Brooklyn paper—except \$99,000—and he is now disgusted with suits against newspapers, and will go and sin no more.

The South Mountain Consolidated Mining Company are taking steps to go into voluntary bankruptcy.

**Pacific Coast Items.**

The managers of the San Francisco Post have resolved to levy an assessment of \$40 per share on the capital stock. It is said that \$10,000 has been sunk since the new management took charge.

Dr. Cory, of San Jose, who has just returned from Durango, Mexico, says that the intelligent classes of Mexicans are desirous of becoming American citizens. Well, it is only a question of time.

The Winnemucca foundry cast an amalgamating pan for the Humboldt Mill and Mining Company weighing 2,400 pounds.

New discoveries of rich gold prospects have been made near Varyville, Nev. The Idaho miners are enthusiastic over the Fryer process of working ores.

Things are lively and work is being pushed at War Eagle Mountain, Idaho.

Water has been struck in the Rye Patch in such quantities as to prevent further sinking. Small veins of high-grade ore was found in the last cross cut and the indications are favorable for a fine body of ore.

The long-sought-for Planchas de la Platas mine, worked a century or two by the early Spanish explorers, has been found about ninety miles south east of Tucson, near the Sonora line. This is the mine which the Spanish history says yielded pure silver in such large quantities that the government confiscated it for the use of the crown. The mine has been promptly secured by Governor Sanford and other eminent grabbers.

'Fred,' said a young man, walking up State street in Chicago the other day, listening to his wonderful story, 'do you know why you are like a harp struck by lightning?' 'No,' says Fred: 'I give it up.' Because a harp struck by lightning is a blasted larp.'

If you would govern well, have but few general rules, and steadily adhere to these. Do not have a rule and a penalty for every act of childish forgetfulness or carelessness; for leaving the door open, for letting a dish fall, for playing too boisterously, for asking questions when you are busy. But, have a fixed rule as to prompt obedience, speaking the truth, and all moral duties; and never pass easily by an act of wilful disobedience, or a lie or a theft. No matter if you are in ever so great a hurry, stop and attend to this. It is of infinitely greater importance than your ordinary affairs. Make a great matter of it for God does, and it may one day prove a great matter to you and your children.

Yesterday, forty-nine years ago, our senior, George Knapp, entered the Missouri Republican, a boy of twelve years, and he has been continuously connected with the Republican as an apprentice, journeyman, proprietor and editor up to the present time.—[St. Louis Republican, Jan. 9.]

**The Two Lawyers.**

A little lawyer appearing as evidence in one of the courts, was asked by a gigantic counselor what profession he was of, and having replied that he was an attorney. "You are an attorney!" said the brief. "Why I could put you in my pocket at!" "Very likely you could," rejoined the other; "and if you did, you would have more law in your pocket than in your head."

The \$300 prize for the best Greek Essay, was awarded to a young lady student of Cornell University, in a contest between the students of several different colleges. Who says that women unsuited, mentally for education in the higher branches of learning?

**First National Bank OF HELENA.**

Designated Depository of the United States.

S. T. HAUSER, President  
S. M. HALL, Vice President  
D. C. CORBIN, Cashier  
T. H. KLEINSCHMIDT, Ass't Cashier

Authorized capital, \$500,000  
Paid up capital, 100,000  
Permanent surplus fund, 50,000  
Profits, in excess of \$50,000 surplus, 30,000  
Dividend paid March 4, 1874, 30,000  
Surplus after paying dividend, 50,000  
Average deposits preceding 6 months 485,000  
Invested in U. S. Bonds, 214,000

We transact a general Banking business and buy at the highest rates

**GOLD DUST, COIN,**

**Sold and Silver Bullion**  
And Local Securities; and sell

**Exchange and Telegraphic Transfers**  
available in all parts of the United States, the Canada, Great Britain, Ireland and the Continent. Collections made and proceeds remitted promptly.

**DIRECTORS.**  
S. T. Hauser, B. Stickney, Jr.,  
M. Moore, S. M. Hall,  
Jno H. Ming, John Curtis,  
J. E. Blaine, D. C. Corbin,  
F. L. Worden.

**MEAT MARKET, BAKERY, RESTAURANT and Saloon.**

**JOHN MANEJ, Proprietor.**  
**Meats Served at all Hours**  
The best Liquors and Beer at 12 1/2 Cents per drink. Keeps on hand

**Fresh Bread Confectioneries and Fruit**  
Main street, Bozeman, M. T.

In connection with my other business, I have just opened a Meat Market, and will keep on hand all kinds of meat, Beef, Veal, Mutton, Pork, etc.



**WALTER COOPER,**

**Breech and Muzzle Loading Double Gun**

*Loose and Fixed Ammunition,*

*Giant and Blasting Powder, Pocket and Belt Cutlery, Fishing tackle,*

*Agent for Sharp's Sporting Rifles and Implements.*

Cash paid for Hides, Furs and Robes.

**P. W. McADOW & BRO., CENTENNIAL. 1776. 1876.**

**PROCLAMATION.**  
CHICAGO AND NORTH-WESTERN RAILWAY

IS THE POPULAR ROUTE OVERLAND TO THE EAST.

Passengers for CHICAGO, Niagara Falls, Pittsburg, PHILADELPHIA, Montreal, Quebec, NEW YORK, Boston, or any point East, should buy their

**TRANS-CONTINENTAL TICKETS**  
Via the Pioneer Route,  
THE CHICAGO & NORTH-WESTERN RAILWAY.

THIS IS THE BEST ROUTE EAST.

Its Track is of STEEL RAILS, and on it has been made the FASTEST time that has ever been MADE in this country. By this route passengers for points east of Chicago have choice of the following lines from Chicago:

1 THROUGH TRAINS DAILY, with Pullman Palace Cars through to Philadelphia and New York on each train.  
2 THROUGH TRAIN, with Pullman Palace Cars to Baltimore and Washington.

BY THE LAKE SHORE MICHIGAN SOUTHERN RAILWAY AND CONNECTIONS (NEW YORK CENTRAL AND ERIE RAILROADS):  
3 THROUGH TRAINS DAILY, with Pullman Palace Cars through to New York.  
BY THE MICHIGAN CENTRAL, GRAND TRUNK, GREAT WESTERN AND ERIE AND NEW YORK CENTRAL RAILROADS:  
4 THROUGH TRAINS, with Pullman Palace Drawing Room and Sleeping Cars through to New York, Niagara Falls, Buffalo, Rochester, or New York City.

BY BALTIMORE AND OHIO RAILROAD:  
5 THROUGH TRAINS DAILY, with Pullman Palace Cars for Newark, Annapolis, Wheeling, Washington and Baltimore, without change.  
This is the SHORTEST, BEST and only line running Pullman Palace Sleeping Cars and COACHES, connecting with Union Pacific Railroad at OMAHA and from the WEST, via Grand Junction, Marshall, Cedar Rapids, Clinton, Sterling and Dixon, for CHICAGO AND THE EAST.

This popular route is unsurpassed for Speed, Comfort and Safety. The smooth well-ballasted and perfect track of steel rails, the celebrated Pullman Palace Sleeping Cars, the perfect Telegraph System of moving trains, the regularity with which they run, the admirable arrangement for running through cars to Chicago from all points West, secure to passengers all the comforts in modern Railway Travel. No change of Cars and no tedious delays at Ferries.

Passengers will find Tickets via this Favorite Route at the General Ticket Offices of the Central Pacific Railroad in San Francisco and Sacramento, and in all the Ticket Offices of the Central Pacific Railroad. W. H. STENNETT, Gen. Pass. Agent.

**MARVIN HUGHITT,**  
Gen. Supt., Chicago.  
**H. P. STANWOOD,** General Agency,  
121 Montgomery street, San Francisco.

**ST. LOUIS HOTEL.**

Between Main and Jackson streets, front entrance on Main and rear entrance on Jackson street.

**HELENA, - MONTANA.**  
SCHWAB & ZIMMERMAN, Prop'rs.

The St. Louis Hotel is first-class in all its appointments. Its tables are at all times supplied in the greatest abundance with all the delicacies the market affords. Its clerks and employees are polite and attentive to the wants of the guests of the hotel.

Daily arrivals and departures from this Hotel of Gilmer & Salisbury's and all U. S. mail coaches.

**James Kay,**  
Manufacturer of and dealer in

**FURNITURE,**

Main street, one door east of A. Lamme & Co's store.

**BOZEMAN, - MONTANA.**  
Has on hand and for sale a good assortment of

**Home-Made and Eastern Furniture.**  
Manufactures to order all articles in his line. Repairing of every kind done. Prices reasonable. Call and examine prices and stock.

**Wines, Liquors, Cigars,**  
AND BAR GLASSWARE  
Main st., two doors above St. Louis Hotel  
*Helena, Montana.*

**First National Bank BOOT & SHOE STORE. RICH & WILLSON.**

**OF BOZEMAN**  
Designated Depository and Financial Agents of the United States.

Authorized capital, \$100,000  
Paid in capital, 50,000

GEO. W. FOX, President  
JAMES G. DOW, Cashier

Transact a General Banking Business

Exchange drawn on Helena, Virginia City, Deer Lodge, Corinne, Salt Lake City, San Francisco, New York, St. Louis, Chicago, and on all the principal cities of Europe.

Local Securities Bought.

Collections entrusted to our care will receive immediate attention, and will be remitted for promptly when desired by exchange on New York or otherwise.

**DIRECTORS.**  
Geo. W. Fox, Nelson Story,  
J. S. Menzieshall, W. H. Martin,  
W. B. McAdow.

**ASSOCIATED BANK;**  
**PEOPLES NATIONAL BANK**

**OF HELENA.**

**T. Brunell,**

**WHOLESALE & RETAIL**

**Dealer in Liquors**

of the very quality. Also keeps a

**Lumber and Wood Yard**

and is prepared to supply the wants of the community in both lines.

**POTATOES!**

for sale in small or large quantities.

**EMPTY BARRELS.**

I have for sale CHEAP a large number of empty barrels.

On the first of November I adopted the

**CASH SYSTEM.**

which will be strictly adhered to in the future, and goods will be sold at greatly reduced prices. T. BRUNETT

**OSBORN'S**

**DRUG STORE,**

Old Masonic Building,  
**Bozeman, Montana.**

**New Stock!**  
**Full Assortment!**

**DRUGS,**  
*Chemicals, Pills, Powders*

Roots, Herbs, Patent Medicines,  
Toilet Articles, in variety; Fancy Goods,

in variety; Oils and Paints, in variety;  
**Lamps and Trimmings, Soaps, Brushes,**  
Sponges, Glass and Putty.

Prescription carefully prepared. Night entrance at the rear.  
**S. H. OSBORN, Proprietor.**

**A Penny Saved is a Penny Earned.**  
**\$10,000 Given Away!**

We will send the AVANT COURIER, usual price \$5 00, and the Louisville Weekly COURIER-JOURNAL, usual price \$2 00, postage paid on both papers, for one year, for \$6 00.

The Weekly Courier Journal is the great NATIONAL FAMILY NEWSPAPER.

It will, on December 31st, 1875, distribute impartially \$10,000 in valuable presents among its subscribers, and every subscriber giving their name to the editor, and a registered and numbered receipt for this distribution.

The fourth volume of the Avant Courier is drawing to a close, and we offer to subscribers a splendid opportunity to renew their subscriptions; securing their local paper and the best weekly in the States, while giving them a chance to get a valuable present, all for the same amount they will have to pay for one of our Territorial papers. Send us Six Dollars and get both papers.

**G. B. FAUCETT.**  
Keeps constantly on hand a full line of

**Boots and Shoes,**

of the best quality;

**Men's, Ladies' and Children's Arctics**

**GUN BOOTS**

*Leather and Findings*

Boots made to measure from the best French stock.

Repairing neatly done. Prices reasonable.

Call and examine before purchasing elsewhere.

*Sign of the Big Boot,*

**BOZEMAN M. T.**

**Sheriff's Sale.**

JOHN M. SWEENEY vs. CHARLES SPAFFORD  
To be sold at Sheriff's sale,  
on the 5th Day of February,  
A. D. 1876, between the hours of 9 o'clock a. m. and 5 o'clock p. m. of said day, in front of the Sheriff's office, in the town of Bozeman, Gallatin county, Montana Territory, to the highest and best bidder for cash in hand, the following described real estate, to-wit: The west half of the north west quarter of section twenty-four in Township one, north of range three east, in Gallatin county, or as much thereof as will satisfy this execution.  
SILAS RALSTON, Sheriff.  
January 14, 1876.

**PHILIP ZIMMERMAN,**

**MERCHANT TAILOR,**

In the building formerly used as a Photograph Gallery, next door to Osborn's drug store,

Main Street, BOZEMAN, M. T.

New work, as well as cleaning and repairing neatly done; and satisfaction guaranteed. Charges reasonable. [Im]

**PONSFORD'S**

**SALOON & CLUB ROOMS.**

Newly Stocked! Elegant Fixtures!

Everything First-Class

Corner Main and Bozeman Streets

**LIVERY.**

**North Pacific**

**DRUG STORE,**  
*Livery, feed & sale stable,*

(Opposite Northern Pacific Hotel.)  
**GEO. ASH, Prop'r.**

This old and well established stable is well adapted for doing a first class business as a livery, feed and sale stable, and is run in connection with the Metropolitan Hotel.

Buggies, Sleighs and Fine Saddle Horses, and splendid turnout furnished promptly on short notice.

**GEORGE ASH.**  
Bozeman, Dec. 3, 1875.

**LEA. F. MARSTON,**

**MANUFACTURING JEWELLER**  
And Repairer of

**Watches and Clocks,**  
Has permanently located on Main street, in the building formerly used as the Sazrac Saloon, Bozeman, M. T., where he is prepared to do everything in his line and

**WARRANTS SATISFACTORY.**  
Special attention given to the manufacture of all kinds of Jewelry from native gold.

**WATCH WORK A SPECIALTY.**

**McGuirk & Adams,**

**Blacksmiths**  
**AND RATIONAL HORSE SHOERS.**

Particular attention paid to wild or broken horses. All diseases of the feet, such as quarter cracks, corns, contracted hoofs, &c., cured and guaranteed on short notice.

**Notice.**  
We wish it distinctly understood that this office is responsible for no bills made against it, except upon an order given by the undersigned, and a statement of the amount of purchase must be immediately rendered.  
**JOS. WRIGHT,**  
Publisher of COURIER.

Dealers in General  
**M RCHAISE**  
and Freighters,

Corner Main and Bozeman streets,

**Bozeman, - - Montana**

**AGENTS FOR**

P. B. Clark's Express and Stage Lines;

The Diamond R Forwarding Line;

Coan & Ten Broeck's Carriages and Buggies (the only reliable carriage for the mountains); and for

T. C. Power & Co's Agricultural Implements.

We are now receiving and have on route

The Largest and Best Selected Stock

of goods ever brought Eastern Montana, which we offer at

**WHOLESALE OR RETAIL**

A Mammoth Stock of Fancy and Staple

**GROCERIES,**

and the most complete stock of

**Tobaccos and Cigars**

ever offered in this market

Every Department Complete

**DRY GOODS,**

Carpets, Ladies' Furnishing Goods

**Hardware,**

**FARMING UTENSILS.**

House Furnishing Goods, Lamps, Crockery

and Glassware,

Miners' Tools and Outfits, Hats and Caps

Rubber Goods, Boots and Shoes,

**CLOTHING**

Gent's Furnishing Goods, Stationery,

Notions, &c., &c.

A full supply of the ALDEN PREPARED FRUITS 25 per cent lower than ever before. California Dried Fruits of all kinds

A full assortment of the celebrated Cutting Canned Goods.

A full supply of California Blankets and Woolen Goods.

Harness, Saddlery, Saddlers' Hardware

Whips and Lashes.

The only place to find a genuine mouth Buck Glove.

The Maine River Drive Boot manufactured expressly to our order.

The old motto:

**Quick Sales and Small Profits.**  
TERMS CASH, or such exchange as we can readily convert into cash.  
**Rich & Willson,**  
CHARLES RICH. G. & WILLSON