

LARGEST WATER-WHEEL IN THE WORLD.—The largest water-wheel in the world is that of H. Burden, at the Albany Nail Works, on Wyandskill creek, near Troy, New York. The fall is 75 feet, and the power of the wheel equal to 1000 horses. It drives machinery which works up annually 10,000 tons of iron into horse-shoes, spikes, nails, rivets, &c., in the different buildings into which the power is distributed, viz: iron foundry, horse-shoe factory, rolling mill and puddling forge, cut-nail factory, machine shop, cooper shop, &c., leaving a power equal to that of 400 horses to be applied for additional purposes. 15,000 tons of coal are used annually, and three million tons of ore.—The business amounts to a million dollars a year. The wheel is an overshot, built on what is called the "suspension principle."

GRAPHIC.—Lord Bacon most beautifully said; If a man be gracious to strangers, it shows he is a citizen of the world, and that his heart is no island cut off from other lands, but a continent that joins them.

Every Elder in Israel who wishes to magnify his calling should take the "News."

THE DESERET NEWS.

WEEKLY:

PRINTED ON WEDNESDAY DELIVERED ON THURSDAY.

TERMS—\$6 PER ANNUM.

OFFICE—P. O. BUILDING.

ADVERTISING.

(Ten Lines, or less, constitute One Square.)

REGULAR ADVERTISEMENTS:
One Quarter Column, (three squares or less) for each insertion : : : : : \$1.50
Half Column, (seven squares or less) each ins. 3.00
One Column, (fourteen squares or less) " 6.00
SUNDAY ADVERTISEMENTS:
One Square, each insertion : : : : : \$1.00
Two Squares " : : : : : 1.50
Three " : : : : : 2.00
Thus upward, with a half dollar to the additional square for each insertion.

TO ADVERTISERS.—Advertisements to insure insertion in the current number must be handed in before 10 o'clock on Tuesday morning. Remember this.

BOOK, JOB AND CARD PRINTING

Executed to order in this office; and having received some important additions to our stock of

Job and Ornamental Type,

We are prepared to do work at reasonable rates, and in the most approved style.

AGENTS FOR THE DESERET NEWS.

UTAH.		
A. O. Smoot	Kanyon Creek Ward	G S L County
Reuben Miller	Mill Creek	Do
Robert Gardner	Do	Do
Ezekiel Lee	Big Cottonwood	Do
David Brinton	Do	Do
Joseph Hammond	South Cottonwood	Do
Isaac Ferguson	Do	Do
Silas Richards	Union	Do
William Draper	Draperville	Do
Samuel Bennion	West Jordan	Do
Mc Gee Harris	Port Herriman	Do
Peter Maughn	E T City	Tooele County
Alfred Lee	Tooele	Do
Thomas H Clark	Grantsville	Do
John Stoker	Stoker	Davis County
William Smith	Centerville	Do
James Leithhead	Farmington	Do
Samuel Henderson	Kaysville	Do
James G Browning	Ogden	Weber County
E Bingham	Bingham's Ward	Do
Thomas Dunn	North Ogden	Do
Thomas Kingston	South Weber	Do
A Wardsworth	East Weber	Do
E H Pierce	Brigham City	Box Elder Co
Salmon Warner	North Willow Creek	Do
David Evans	Lehi City	Utah County
Isaac Houston	Lone City	Do
J R Harrington	Lake City	Do
W G Stretrett	Pleasant Grove	Do
D Carter	Provo City	Do
Aaron Johnson	Springville	Do
John W Berry	Palmyra	Do
John H Redd	Spanish Fork	Do
Charles B Hancock	Payson	Do
B F Johnson	Santa Quil	Do
T B Foot	Salt Creek	Junab county
George Peacock	Manti	Sanpete Co
Samuel P. Hoyt	Fillmore City	Millard Co
Tarleton Lewis	Parowan	Iron County
Isaac C Haight	Cedar City	Do
John D Lee	Fort Harmony	Washington
L W Babbitt	Beaver Creek	Beaver County
Isaac Bullock	Port Supply	Green River
Allen Weeks	Cedar Fort	Cedar County
A B Cherry	Genoa	Carson County
Andrew Moffit	Catche Valley	Catche County
James Frodsham	Malad Fort	Malad County

William Brinkhurst, Los Vegas
For California, Oregon and Washington.
B M Thomas, San Bernardino CALIFORNIA.
Geo Q Cannon, San Francisco " "
For Canada and the States and Territories East of the Rocky Mountains.
Luminary Office, St Louis MISSOURI.
Mormon Office, New York City NEW YORK.

DANCING SCHOOLS.

HENRY MAIBEN'S Dancing School
FOR JUVENILES
Will commence on Saturday, October 18, at 2 o'clock p.m.
FOR ADULTS.
On Monday, October 20, at 6 o'clock, p.m.,
In Capt. BALLO'S MUSIC HALL, 14th Ward.
TERMS FOR 13 LESSONS:
Adults per Couple, \$6; Juveniles each \$2.50. Payment in advance.
Applications for tickets to be made at J. B. Malben's Store, East Temple street.

TO CAPITALISTS & OTHERS.

TO BE SOLD.—All that truly valuable, newly erected, well and substantially built dwelling House and Store, known as

JARVIS' GENERAL TRADING

Store—situate 2 blocks west of Temple Block—first rate premises and situation either for business or private residence.

Also a good FARM with house and outbuildings and all necessary farming implements complete.
The above presents a rare opportunity for any gentleman possessed of the necessary means of purchase. For further particulars apply to

HENRY J. JARVIS.

Eddington's Half.

WANTED,
FOR SALE at the DESERET STORE, immediately after the Fair and during Conference—Flannels, Jeans, Cloths, Sattinets, Linsey, Blankets, Yarn, Carpeting, Boots, Shoes, Leather, HATS, CAPS, &c.

Persons contributing to the Fair, and wishing to leave their articles on the premises for sale, will please notify W. G. Mills the receiving clerk accordingly.

IMPORTANT REMOVAL.
FARMERS, QUIT SELLING YOUR WHEAT AT \$1 PER BUSHEL.

IN consequence of the premises now occupied by W. EDDINGTON, on East Temple St., being too small, and in order to meet the growing interest of the Agricultural and Manufacturing Societies, together with the requirements of the people, W. E. has obtained the grant to open all that extensive range of building, known as the DESERET STORE, immediately after the Fair, and which building will be hereafter designated the

DESERET STORE

AND
EXCHANGE
FOR

HOME MANUFACTURES,

Where all kinds of

PRODUCE

AND

HOME MANUFACTURED GOODS

Will be received for Sale and Exchange.

Manufacturers, take courage; all you want is a market for the products of your labor.

Farmers, be wise; watch the spirit of the Prophet, keep his counsel, and exchange your grain for home manufactures only, except such indispensable articles as have not as yet been manufactured in the Territory, and to meet those deficiencies, a considerable stock of States goods of a certain class will be kept on hand for a time.

It would be ridiculous to mention what class of Home Manufactures will be required for Sale, or what quantity; for the fact is, we want every article from a mouse trap to a steam-engine, and the quantity unlimited.

Good, fat beef CATTLE taken in exchange for Goods. The cattle are wanted in order to procure fat for the Soap Factory. Holders of stock, won't you assist in this important branch of Home Manufactures? Some have prophesied you will not; I say you will, for there are yet many righteous men in Israel.

Endeavor to communicate with me, and make your arrangements as early as possible.

28-3m

W. E.

BUSINESS NOTICES.

WANTED IMMEDIATELY.
AN APPRENTICE to the Carpenter's Trade. WM. CAPENER.
28-3 13th ward, opposite P. H. Young's.

RAGS WANTED!
HOLLIS & VERNON will pay for Linen and Cotton RAGS 5 cents per lb., at the Tithing Office. Bring them on immediately. 25-6

BARGAINS
In Trade—Listen!

I WISH to obtain lumber, wood, lath, adobies; tithing or store orders, wheat, flour, corn and other produce, in exchange for furniture. Send in your orders. H. W. KAISBITT,
On the bench, east of President Young's Mansion.

Save your Tailor's Bills.
JOHN EVANS, Tailor and Scourer,

respectfully offers his services to the citizens of G. S. L. City and vicinity. From long experience in the above branches he hopes to give entire satisfaction.

Ladies' cashmere or woollen shawls, ladies and gentlemen's cloaks, coats, &c., cleaned in the most approved style.

Tailoring and cutting on reasonable terms. Come and see—one door north of Whitehouse's Tin store.

27-2m

NOTICE TO FARMERS.

THRASH your grain as soon as it is harvested. Past experience has proven to all, that wheat that is put up in a stack to stand until winter has been mostly destroyed by cattle and mice. Having selected and brought through a machine that is well adapted to the grain raised here, and having had long experience in the business, I hope to merit a liberal share of public patronage. Brethren in the adjoining valleys can see me at my residence on Big Cottonwood, or in the 12th ward in G. S. L. City.

As there has been much waste of grain by improper feeding of animals, I will be responsible for all unnecessary waste. 13-19 MILO ANDRUS.

WILLIAM PAUL & SONS,
ARCHITECTS AND BUILDERS,

a little north-west of Mr. John Sharp's, on the bench.

All kinds of buildings, in the city or settlements, furniture and job work promptly attended to on reasonable terms. All descriptions of building materials of good quality, also valley produce taken in payment, cash not excepted.

N. B. W. P. sen., flatters himself able to give satisfaction to those who may employ him to draw plans and specifications of buildings, fitting up stores, making out bills of lumber, measuring and valuing buildings, and giving all necessary information in the above branches, etc. 25-6

Great Salt Lake City Cemetery.

THE citizens of Great Salt Lake City are respectfully notified, that I am appointed by the City Council, City Sexton, and that I am now ready to dispose of lots in the burying grounds. There are choice lots in the new survey that are not taken up; and as the Corporation design to put up a substantial fence around the grounds, citizens would do well to make early selections, and thereby assist in beautifying "THE CITY OF THE DEAD." A map of the grounds may be seen at my office.

Persons wishing to bury upon their own lots in the cemetery, are required by law to report the same to me previous to burial, stating the cause of death, place and time of birth, and medical attendant, (if any).

Price of lots, including recording, deed, &c., will be from \$5 to \$12
Price of opening grave 2 to 4
Showing lots 1
Coffins furnished at reasonable prices.
15-3m J. C. LITTLE, City Sexton.

Godbe's Quarter.

ARRIVAL OF GODBE'S TRAIN,
WITH a large and complete assortment of the Graefenberg Company's far-famed **FAMILY REMEDIES;**

the increasing demand for which having warranted a considerable increase in this season's purchase.

Also a vast variety of Botanical and other every-day necessities in the medical line; with many of which the Territory has hitherto been but meagerly supplied, and others altogether overlooked by general dealers.

W. S. G. has also made a large purchase of

GLASS, PAINTS, OILS,
and a selection of CHOICE LIQUORS, WINES and CORDIALS of the first quality for medicinal purposes; with an extensive variety of Perfumeries and other goods, useful and fancy, which you must call and see for yourselves.

The Soda Fountain still flows cool and refreshing as ever.

The following medicines are confidently recommended to the infirm:—

Marshall's Uterine Catholicon.
Dr. Libby's Pile Ointment
Vegetable Pills
Fever and Ague remedy
Green Mountain Ointment
Sarsaparilla compound
Graefenberg's Manual of Health.

Consumptive's Balm
Health Bitters
Eye Lotion
Children's Panacea

Whitehouse's Quarter.

TIN STORE
AND
STOVE DEPOT.

C. J. WHITEHOUSE would respectfully announce to his friends and the public generally that he has re-opened in his business on East Temple street, opposite Townsend's Building, where he offers to supply every article in his line on the most reasonable terms. He also tenders thanks for the liberal patronage heretofore received, and would inform the public that he has on hand for sale a large and splendid assortment of

COPPER, TIN, AND SHEET IRON WARE;

also Brass and Japanned Ware, together with a large quantity of cast iron cooking and parlor stoves, sheet iron stoves, flat irons, and many other articles all of the best quality.

Persons wishing to purchase good and durable ware at a low price will do well to call.

N. B. Work done to order and all kinds of jobbing on the shortest notice. 12

MANUFACTURERS.

SPINNING, WEAVING, &c.
DONE ON SHORT NOTICE and reasonable terms—south west corner of Bishop A. Hoagland's, 14th ward.
21-3m SAML CRAWFORD.

WEAVING.
JEANS, Satinett, Linsey, Flannel,
Cloth, Carpeting, &c., on short notice and reasonable terms, 4 1-2 blocks south of Council House, 7th Ward.
JOHN GREER.

Cloth always on hand and for sale. 11f

CARDING.

SPINNING, Weaving, Dyeing and fulling, &c., done at Jordan Woollen Factory. Wool taken to make up on shares or otherwise. Cloth, blankets, yarn, and linsey given in exchange for wool, grease and soap, by
7-6m MATTHEW GAUNT.

JAMES WELLS,
LATH AND SHINGLE Market, one block south of Hooper & Williams' Store, East Temple street. Orders to any amount promptly attended to. Produce &c., taken in exchange. Timber cut on reasonable terms by Osguthorp & Skidmore, at their Mills, South Mill creek. Crooked saws straightened by Skidmore. Apply to J. Wells. 26-5

Tailor and Habit Maker.
E. SUTHERLAND, WISHES TO respectfully inform his friends and the public, that he has commenced business in the above line, 2 doors west of the Surveyor General's office. And from his connection with some of the first establishments in London, and his knowledge in cutting, combining ease and elegance of fit, he hopes to obtain their patronage. Ladies' riding habits in the newest style. Cutting done to order. 27-4

NEW COOPER SHOP.
REMOVAL.—ABEL LAMB has now his Shop on west side East Temple street, one door south of C. H. Whitehouse's Tin Shop, directly opposite Townsend's long row, where he will make to order, and keep on hand, Barrels, Tubs, Kegs, Wash Tubs, Pails, Churns, Washboards, and every other article in the line of Cooperware. I will receive cash, all kinds of country produce, store pay, &c. Please call, as I intend to sell Cooper Ware cheaper than it has usually been sold in this valley. 29-3m

PERCUSSION MATCHES.
ENCOURAGE HOME MANUFACTURE.—and you save money. The subscriber manufactures matches in the 13th Ward, that give double satisfaction—i. e., 80 in a bunch in lieu of 40 foreign matches. Considerable allowance made to those that wish to retail throughout the Territory.

All kinds of produce and Lumber, received in exchange at the market price. Let Utah support her own Matches, and that will lessen foreign catches.

Wholesale and retail by
29-3 NEIBAUER & GODBE.

HAT MANUFACTORY.
THE subscriber has established the above business on his premises in the 17th ward one block north of Temple block, G. S. L. City, where he is prepared to execute orders for such qualities and styles as may be desired.

J. L. HEYWOOD.
In exchange for HATS—Otter, Beaver, Wolf, Musket, Fox and Mink Pelts.

ALSO—Firewood, Butter, Eggs, Pork, Lamb, Wheat, Lumber, etc.
11f J. L. H.

SOAP!
THE undersigned are now engaged in the manufacture of this useful commodity (preparatory to the extensive production of other articles of general consumption), and have now on hand, and of GOOD QUALITY,

SOAP,
AT 35 CENTS PER BAR;

which we are willing to exchange for Tallow, Suet, Lard, Butter, Oil, &c., delivered in the City, at the house of W. C. Staines, or at the Sugar Works.

WM. C. STAINES,
J. V. VERNON,
WM. FRANCE.

25-3m

Jennings & Winder's Quarter.

PATRONIZE HOME MANUFACTURE!
JENNINGS & WINDER'S
LIST OF PRICES.

Strong double sole Stoga Boots	- - - - -	\$6.00
Kip Boots	- - - - -	7.00
Fine Calf Skin Boots	- - - - -	8.00
Strong double sole Stoga Shoes	- - - - -	3.00
Kip Shoes	- - - - -	3.50
Fine Calf Skin Shoes	- - - - -	4.00
Women's strong Booties	- - - - -	2.75
Best Sole Leather 45 cents per pound;		
Harness and Saddle Leather 60 cents a pound;		
Good Calf Skins from \$3 to \$5 each;		
Kip Skins from \$5 to \$7 each;		
Best article of Cow Hide from \$6 to \$7.50 per side.		

Friends and Patrons of Home Manufacture—Compare the above prices with the prices of Imported Goods—then call, examine and judge for yourselves.
N. B. If you have no cash, bring on your produce and we will exchange. \$20 per cord paid for bark.

JENNINGS & WINDER'S
DESERET MEAT AND PROVISION STORE,
Next door but one south of Hooper & Williams'.

BUTCHERING.
JENNINGS & WINDER will kill and dress BEEVES at their Slaughter House for private families, at one dollar per head, or pay one dollar and take the hide.

LOST, STRAYED, &c.

STRAYED OR STOLEN,
FROM THE SUBSCRIBER, FIVE

Yoke Cattle, branded C M on the right shoulder for the delivery of all or part of which we will pay at the rate of five dollars per yoke.
28-3 GILBERT & GERRISH.

STRAYED
ONE Chestnut sorrel MARE, from the mouth of Emigration Canyon—10 years old, and with her a cream colored colt 5 months old.

One bay MARE, 3 years old, with a colt about a month old.

One black MARE, 3 years old, just lost her colt. Whoever will deliver them to Jefferson Dimick, South Mill Creek, will be handsomely rewarded for their trouble by
28-3 STEPHEN MARKHAM.

STRAYS.
I HAVE in my possession the following described cattle:—

One sorrel HORSE, branded with some scars on the left shoulder, bad scar on the left buttock.

One roan HORSE, star in the forehead.

One 2 year old red STEER, white ring around the neck, branded on the left hip.

One 2 year old BULL, branded H on the left shoulder.

One large red OX, branded W on the left horn, right horn drops a little.

The owners of the above named property are requested to prove property, pay damages and take them away, or they will be sold on the 1st day of November next. Also, those who have taken up strays are notified to bring them and put them in the Pound two days previous to the above named day of sale for the inspection of all whom it may concern.

E. BILLINGSLEY,
Pound Keeper, Provo.

FOR SALE.

FOR SALE.
A FARM in G. S. L. City—One and half miles from Temple Block on the east bank of Jordan river, consisting of 38 acres of land with a house and well attached.

For further particulars enquire of R H Porter, Weber river, or to
16ts G B WALLACE, 17th ward.

FOR SALE,

PART of a City Lot (6 rods front) in Great Salt Lake City, 17th Ward, 2 blocks west of Tabernacle; also a Five Acre Lot, 2 miles south east of the Council House. Will take for pay work cattle, cows, cash, wheat, store goods, &c.

For particulars call on Thomas Day, 17th Ward, or
25-3m HENRY W. BIGLER, Farmington.

FOR SALE,

A FARM lying between the county and territorial roads, on both sides of Little Cottonwood, some 10 miles south of the city, containing 300 acres of excellent farming land, which will be sold entire or in lots to suit purchasers.

Cash, grain, cattle or horses taken in payment. Inquire of the subscriber on the premises.

23-1f JOHN W. BENBOW.

LIVINGSTON, KINKEAD & CO.,
WOULD respectfully notify their

friends and the citizens in general throughout the Territory, who are in want of Staple and Fancy Dry Goods, Groceries, Nails, Glass, Oils, Paints, &c., &c., that their train of 36 heavily loaded wagons is at hand, and bringing all of the above, with many other desirable articles of merchandise suitable to the wants of the people, and which have been selected more expressly to meet the demands of the market, than with any reference to cost or profit. 24-3m

Pay your city tax and save cost.

ALL persons interested are especially notified that I am ready to receive City taxes at my office, which must be paid on or before the 1st day of September, or they will be collected with cost. City, County, Territorial orders, flour and grain, will be taken for taxes.

J. C. LITTLE,
City Collector.

Office—At residence in 13th ward.
N. B. I have been lenient heretofore with the collection in consequence of the hard times, but will positively collect all indebtedness this fall. The tax notices are forwarded to the bishops of the several wards, which they are requested to distribute.

Home Manufactures for the Million!

NOTHING LIKE "VALLEY TANNED!"
EVERY description of useful Home Manufactured articles bought, sold and exchanged at Jarvis' General

TRADING STORE.
WANTED IMMEDIATELY.—A large quantity of good BUCKSKINS, LINSEY, FLANNEL, JEANS, SATTINETTS, BLANKETS, SOCKS, HATS, BOOTS & SHOES, SOAP, CROCKERY, BROOMS, &