## Correspondence.

SALT LAKE CITY, Nov. 19, 1873.

Editor Deseret News:

In your issue of the 13thinst., there dissemination, by the various smelting works, of poisonous vapors. Professor Jos. Barfoot has written some very sensible remarks up the pen might be considered rather superfluous, were it not for certain parties inducing me to try and settle the real or artificial (?) apprehensions.

Not being a party to the complaint, I beg to state first, by way of introductory remark, that I shall make no statements, inferences or deductions than those strictly true, and of such only those which are

pertinent to the case.

The emanations issuing from the or less, poisonous, no one denies it; but as to their having poisoned cattle, the evidence is not quite so clear. Lead disease is as unmistakable to the veterinary, as it is to the ordinary, surgeon; and if the evidences of the disease can be demonstrated in the human, then they can be, too, in the animal, body. Forward then with the figures.

But, in the absence of direct, let us proceed to the indirect evidence. Films irridescent and playing in the most brilliant colors, have been seen on the surface of the Jordan and of the surrounding waters; these, to the horrified beholders, be had for the hauling. The comwere the infallible evidences of the poison floating in the air! Let me tell my readers—though such films may be, and are in certain cases, caused by the deposition of poisonous substances, such as arsenic, tellurium, etc., yet they are found in numbers of instances, in places absolutely innocent of the contamination of air. Many of my readers have undoubtedly seen them in stagnant waters, in bogs, etc., shop on the site of the future Iron Busby E where they are produced by the oxydation and subsequent deposition of the iron held in solution. These deposits form, what is afterwards known as, bog iron ore. Bu to revert to the case in point:

There are but few data available for the enactment of legal proceedings or for the prosecution of scientific investigation in the matter of living organisms being destroyed by Northern, if not every other part of metallic vapors. The acts of parliament, edited at different times, related mainly to the vapors emitted by chemical factories. With the latter—all are good, but iron Dricson M regard to these, it has been found that different plants have different sensitiveness and different absorbing power. The climate of Engin its chronic dampness and rains, is mainly instrumental in bringing down poisonous vapors, in the immediate vicinity of the stacks, before they have had time to disperse over a great area and to grow strongly diluted. In our country then, this fruitful cause of complaint; is absent. Long underground flues, suitable stacks and condensation chambers will do a great deal towards reducing the amount of metallic vapors to its minimum. The sulphurous acid, of course, cannot be eliminated; but experience has shown, that even in Freiberg, its influence, by means of the above mentioned appliances, can be almost eliminated. Lastly, to convince the most skeptical, chemical analysis can be resorted to, as of the gases as well which leave the chimney, as of the water, vegetation, etc., supposed to be poisoned, and should this examination reveal a perceptible amount of detrimental matters, then, and then only, the surrounding land owners will be justified in demanding of the furnacemen, such exceptional, and in most cases, expensive appliances, as the most recent developments of the metallurgical arts have suggested.

JAMES T. BLANCHARD, C.E. Groesbeck Block.

OGDEN CITY, Utah,

Nov. 22d, 1873.

Editor Deseret News: the subject, but I now do believe tor.

the Utah Northern Railroad. real designs. About ten acres more land has London, 24, 5 a.m. - The Times, Grunhant WmMoore RJ was an article headed the Farming been purchased, on which to build to-day, says the demand for the Gahager B and Smelting Interests of Utah, dwelling houses for the employes surrender of the Virginius could Gouch C taking strong ground against the of the company. About twenty- not, with justice, be maintained, Gillott G five families in the east are already but other demands reported to have Gordon G engaged, some of whom are expect- been made on Spain by the United Gaffrey G ed on this Fall, and the remainder States are such as England might Geddes J in the Spring. The company is well join in. about the subject, and my taking already chartered, the stock books London, 24.—A serious railway Hunsaker A McGee W B are printed, and will be forwarded accident is reported near Birmingto this city in about one week ham, many persons injured. hence. It is supposed that from fifty to one hundred thousand dollars has already been paid in; and it is believed that, inside of two Try Dr. Price's Flavoring, Vanilla, weeks from this time, the foundation of the buildings will be commenced, which, unless prevented by the inclemency of the weather, will be continued until the compa- etc., and you will observe that they ny are ready to commence their are perfect in purity, superior operation of manufacturing iron, strength, and bottles contain more various smelting works are, more a consummation devoutly to be than others sold for same quantity. wished for," certainly. The com- We assure you that they are equal Hill M pany are sanguine of great success, to his Cream raking Powder, which Hudson J and with the talent, experience and no family that once have in use Harrington capital at their command I do not | will ever be without. see why they should not feel so confident. The iron ore in this we say to be true. vicinity is abundant, and experienced judges pronounce it as good as any they have seen in the east, and of which much of the Pittsburg iron is made. It can be obtained here as cheapas it can there, good. Stoves without number have and coal of as good quality, and as been invented and patented, but cheap, if not cheaper than can be soon gave up the ghost. The Charobtained there, can be had laid ter Oak has stood the test of sevendown at the works in this city, teen years, and is steadily increaswhile limestone and fireclay can ing in favor.

> pective works; but they do not at propose to purchase ore from other | the Dead Letter Office. parties who are developing mines, provided the latter will sell at fair prices, which no doubt they will do. There is now an excellent water-power privilege, and a machine Works. It is not considered an exaggeration to say that in a few years hence iron will be manufactured in this city as extensively, of Cook K as great variety, of as good quality and much cheaper to the people in CrumutonMrs Kent E the West, than it is now made in | Carmichal MrsKilham L C the East. When these works are in full blast it will do more to build up this city and county, and the Child W B the Territory, than the development Duncan AM Lyon J of gold and siver mines has yet Dickensen K Lewis S done. Not that I would depreciate and coal will do more to build up

pany also own a number of good

mines in this vicinity, which are

within easy distance of the pros-

Improvements are continually Gibbings WR Miller K A 2 land being the very reverse of ours, being made in and around the city. The narrow guage is progressing daily, the snort and whistle of its little horse are now familiar to us, and are easily distinguished from Huntson N 3 those of its bigger brothers. All is | Haskin M peace and the people here feel Hoffman M Yours truly,

and make a people independent.

Success to the enterprise.

HALIFAX, 22. - The wrecked steamer Atlantic is fast breaking up. Last week thirteen of the bodies of her passengers were washed ashore, and were buried. Heavy rains have exposed the bodies of many of those interred at the time | Betts H W 3 of the disaster in April last.

SAN DOMINGO CITY, 12.—General Manzueta and three other generals | Barrows Jno have been shot by order of President Bryan J N Baez; they were implicated in the Bywater J recent revolutionary movement. Bradley J L It is expected that six other officers of high rank, now in prison on a similar charge, will soon be execu- Bradford L H

MADEID, evening, 22.—The re- Batt T ports that violence has been offered | Cross Jno 2 by the Madrid populace to General Crain JS Sickles, are pronounced false.

President Castellar had a long Christman C conference to-day with Layard, the Child E British minister, the result of Converse H D Lewis T A which was favorable to the continu- Charles H ance of good relations.

The idea of submitting the case of Cutler R Carruthers W Mahan & M the Virginius to arbitration is much "And then come the Iron talked of; should this course be Day A 2 Works." I must confess that I agreed to the German Emperor is Dick D have been somewhat sceptical on indicated as the probable arbitra- Dolman E

that, before many months have London, 2'. - Disraeli made a Drake L elapsed, we shall see extensive iron political speech at Glasgow last Elmsley & Co Morris C works established in Ogden City. evening. He severely criticized Euholm Jno Moody C L This morning I visited the site lo- the government, and predicted a Entwistle Jno Mullett G Mallory G Y cated for the crection of the great struggle in Europe be- Eriksen S E Misia S g G

buildings. The foundry, the mould- tween the spiritual and temporal Edmonds R ing, machine and other shops will powers. He feared the conflict occupy an area of between twenty might result in anarchy, and declar- Fountain C and thirty acres of land, which is ed that the politicians in favor of French J W 2 Millspansin J Thompson G situated in the northwest corner of home rule in Ireland would unthis city, and right on the line of mask and show Great Britain their, Fisher R A

WE SAY TO HOUSEKEEPERS: Lemon, Nectarine, Almond, Rose, Clove and all extracts used for flavoring Ice Cream, Jellies, Cakes,

One single trial will prove what Hill W M

TIME'S TEST .- Time tries all things, rejects those which are useless, and holds fast to that which is

EMAINING in the Post Office at Salt Lake first expect to work them—they called for within one month, will be sent to

LADIES' LIST. Hopkins 8 Hoagland S 2 Peterson C Ahlquist M Peiser, Mrs E HILSS Hyde T Pearson H Bowen M Parker J Jones H W Procktor J Brudegell H Jacques B Pratt 8 M Bradshaw P J Johnson E Jonson E Quinn A Beesley S Jenkins E Rogers A M Joh son J Rhoades E Jenson J M Carlin M Ries J P Reabur L + obison P E Christiansen RKingsbury E Roth isspirger Keen L M Kimball P Sorunson M Snyder M T Larson L Spencer O Samsom S E Stubbs S LeeJR Smith A Moller AJ2 Smith E M

Miller CA Gibbeston M Mallery E F Smith M Taylor E M May J F Grant R Thurston H M3 Thomson J Hansen A M Mortenson M Taylor J M HillsteadChar Matheson Ma-Whitehill A E Wykes L J Marcock S H Wheelock M Harvey J Wheler R WeedS Metz S

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Peterson J M 2 Haynes Wm Petitt L 5 Hill Wm Armstrong J Homer W H Perkins L HonerfordWmParker N Argall J Ainsworth G Hoor W P Perry O H Pierce R Anderson Wm Hic Goiolamo Pollock S 2 Pitt T W Ainsworth T Ivins J Polleck Wm Irvine Jno Ames J P. Irvine Wm Roberts & Son Baggs A Jones J C Radim H Robnen C J Jones E Beesene G Rose C Jensen C Bennett G Boyle J & Co Jackson Jas Redgers E A Jordon C Ransom Jno James E Jorgenson FC Rice N C Behrman J. Johnson JP 2 Ross R Boynston J C Jennings Cap Scenson A

Blackburn RAKing F A Kopplekern P Stewart L B Kehler Wm Lacisse E Latham DH Curtis C A Lamb JS2 Capson C Lewis J S Lees Jno Leander W Carr R W Lienhard G

Martin & H Moore Wm Ma ian A Douglass D W Miller A 2 Merrill B G 2 Mow C H Dillev J B Marx D2 onk C

Mallory G Y

Stremel P Swarthout RJ Stewart TB2 Spicer T Shaw T F Strong WJ Smith G S 2 Smith RT2

Trunnius Wm Taylor A 2 Thorsted CB Treseder B Taylor B B

Miller J M Taylor G E G Egan W M Murphy J M Tattersall H Mooring J A 2Thurston A Miller Jno Trowbridge G Fordonski J Trundt H Timpson G

Thomas J Turkington R Mundin J H Filps T Morris M L Tully Wm Udi J Millard W

McIntyre B &Vaurkiery J F Co McKelyey A Van Hugan J McKinney H SVan Tassell J McConnel Jno D McGee J Valker N Guthrie R C MeKair S Wi son BS White B H

Hugelum A A Nulson A S Winggar A Wikrprity B Hutchinson D2 Velson C Wood CA2 Harris n C B Noonan F Willingbeck C Haynes E G Neilsen F L Hiss F Noyes J Wallace A Heswill F Norton P Walters G W Hoffman F Nelson O Walker G A Hanham E 2 Hamlin G Ward H O'Terrell E Warren G Huntsman G Poblson A W Whitmore C Hillsigd Jno Willson R Huat B W Page Mr. Pearlman B MWillis W Hague J Po worth R Walker W Harris J M Williams CS

Hegman J Palmer C F Hamilton JR Parker CE Williams J Williams R HendersonJnoPratt E Paul E J Williams W 2 WWP Pike G Poggie G Young P Jalmer H Paul Jno Zollig J Pierce J W

Paulton J

HELD FOR POSTAGE. W Branson, Ogden, Utah S Frown, Sacramento, Cal Mrs A Canfield, santa Quinn, Utah C L Creek, Evanston, Wy J Irwen, Bingham, Utah C Jones, Malad, Iduho E Jensen, Brigham, Utah I A Kimball, Hilliard Station, Wy Mrs Martha Price, Newton, Utah

Mr Wyatt, Pioche, Nev Persons inquiring for the above laters are requested to state when advertise .

John Moss, Moroni City, Utah

J. M. MOORE, Postmaster.

LIST OF LETTERS

DEMAINING in Wells, Fargo & Co's office Nov. 22, 1873. Hackett Thos Sprague E T Allen J W Herald I Hoffsis H S Shumway A Brown W J Stelel J Kagle J Box Thos

Stevens A P Shelton J Brown A Brown FT Larsen Mrs C Treweck N Tillotson A Dumont W G Miles J Kuhn Winslow J C McLaughlin Z Williams Mrs McNally TY M Foster A D Williams Miss Grant Mrs MCNorton H J Williams M R

Hawley CB Rusi S D H. WADSWORTH, Agent.

PER DESERET TELEGRAPH LINE.

FIRE AT ALTA.

ALTA, Nov. 21.—At nine o'clock this morning a fire broke out on a wood pile at the Toledo Mine, spreading radidly and totally destroying the blacksmith shop, boarding house and supply rooms, and nearly all the winter's supplies and tools, &c. The fire is supposed to have originated from a spark from a stove pipe. The loss is not estimated.

SCIPIO, Nov. 19, 1873. Editor Descret News.

Christopher Beecroft, of Cedar Springs, committed suicide last night, by cutting his throat with a butcher knife; supposed to be in-OPERATOR. sane.

### MARRIED.

In this city, Monday, Nov. 17, by President D. H. Wells, MISS ELIZABETH WILSON BATY, youngest daughter of the late Thomas and Ann Baty, of Leaton Hall, near Shrewsbury, Shropshire, England, to MR. JOSEPH YATES, of Call's Fort, near Brigham City, Box Elder County.

In this city, Tuesday, Nov. 18th, by Elder Orson Pratt, MISS MARY E. CULIN to MR. HARMEL PRATT.

DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PARTY

### DIED.

In the 9th Ward of this city, on the 19th of November, MARY ANN, wife of John | white hind feet, one white fore foot, white Ricketts.

PRICE OF GOLD.

Corrected daily by Deseret National Bank Buying at \$1.08; selling at \$1.10

### WANTED.

PERSONAL PROPERTY AND ADMINISTRATION OF THE PERSON OF THE

TATOLVERINE, Wolves, Foxes, Beavers, Minxes, Otters and Badgers. Please send size, condition and price to JOSEPH L. BARFOOT, E83 7742 tf Box 816, Sait Lake City.

THE NEW

# FLORENCE

SEWING MACKINE

IS THE

## Simplest and Best

MACHINE IN USE.

THE LATE IMPROVEMENTS ON THIS Machine make it now the only Machine that combines the desirable features of ALL others with its own excellencies. The New FLORENCE is the only machine that has the CELEBRATED

Reversible Feed and Self-Adjusting Shuttle Tension!

It is almost SILENT when sewing, and is ALWAYS IN ORDER. The

## FLORENCE

FEEDS IN ALL DIRECTIONS.

We invite purchasers to call and examine before purchasing. WE WARRANT EVERY MACHINE, and guarantee to keep all FLORENCE Machines in Utah in perfect running order, without expense to the owner.

Parties having a machine not working well will do us a favor by calling. Extras, New Attachments on band. Active Agents wanted everywhere.

### PHILLIPS & LORD.

GENERAL AGENTS,

19 & 21 First South St.

w20 s39 tf

SALT LAKE CITY.



### THE HOWE Sewing Machine

COMBINES

BEAUTY AND EXCELLENCE OF STITCHI

STRENGTH, FIRMNESS AND DU-RABILITY OF SEAM!

ECONOMY OF THREAD!

ATTACHMENTS AND WIDE RANGE OF APPLICATION TO PURPOSES AND MATERIALS!

The above qualities of the Machine make

# Inventive Genius.

This is an HONEST Machine and is not subject to FITS.

POINTS OF SUPERIORITY:

Simplicity and Perfection of Mechanism. Durability-will last a lifetime. Range of work-without parallel. Perfection of Stitch and Tensian. Ease of Operation and Management. Self-Adjusting Take-up. Adjustable Head.

Call and examine our styles and SALES ROOM,

FIRST SOUTH STREET,

A few doors West of Co-operative Wholesale Department.

The Howe Sewing Machine Co

THOS. P. MILLER, Supervising Agent for Utah. w22 843

### ESTRAY NOTICE.

HAVE in my possession the follow describ d animal. If not claimed and taken away within ten days from date, will be sold to the highest bidder, at the Estray Pound in Pine Valley, U. T., at 3 o'clock p.m., on Monday, the 17th day of Nevember, A.D. 1873, viz:

One sorrel three-year old MARE, two spot in forehead and spot on nose. W. P. SARGENT,

District Poundkeeper. Pine Valley, U. T., Nov. 7, 1873.

### RETURNED HOME.

MARMERS, Teamsters and Liverymen will pease notice that I have again opened at my old stand, and have on hand a fine assortment of Saddlery and Harness Ware. Old friends, please call again. Repairing neatly dene.

L. P. BORG, Second South St., Directly of posite Great Western Hotel 4305 IN 15 2" XM

BUT LOTE, THE STREET SEED STREET, THE LEE

will wright him shared 04 out 08