LECTURES ON ASTRONOMY.

and the second state and the property of the second state of the s

BY PROF. ORSON PRATT.

been able to extend our observations, the planetary same penumbra. The number of spots is continubedies of this system have a rotation upon an axis; bidies of this system have a rotation upon an axis; ally varying; sometimes there are none to be seen; this seems to be indispensably necessary, in order that different sides of those bodies may alternately be exposed to the heat and light of the sun. But the sun being the great source of heat and light, but they are far more numerous some years than the an anagement's stand in need of either heat and light. But what are these dark spots? does not apparently stand in need of either heat or in others. light from any external source; and therefore, it

would seem altogether unnecessary for it to have a peets. This arises from two causes, one of which rotation upon an axis; if no beneficial object is per-ceived to result from a rotation of the sun, we might may be described as follows:

the lower limb. These appearances are produced area of about 2,000,000,000 of miles, whose diame-by the relative positions of the sun's axis to the sarth in different points of its orbit. These ellipses Now such spots have been observed to close up

the earth in different portions of its orbit. There are two days in a year when the axis of the sun is at right angles to the line of vision, name-the sun is at right angles to the line of vision, name-to decrease, and continue decreasing until the lith of Jane, when the spots will again apparently de-soribe a straight line; after which they will again deviate, but in a contrary direction, the convexity being towards the south, or in other words, towards the sun's lower limb; the curvature will increase more and more until the 13th of September, when it will become greatest, then again receding until the 13th of December, when their apparent paths will again be straight lines.

directly

If the shorter semi axis of these elliptic paths be accurately measured with a micrometer, say, for in-stance, when the earth is 90 deg. distant from either of the storementioned nodes; or on the 10th of March, or 13th of Sentember, it is pleasing to see how he whirds in the southern hemisphere. accurately measured with a micrometer, suy, for in-stance, when the earth is 90 deg, distance around the sumber and magnitudes being great is the most fertile in the production of spot stance, when the earth is 90 deg, distance around the analyst formet and magnitudes being great is the most fertile in the production of spot around to the sumber and magnitudes being great is the most fertile in the production of the sumber and magnitudes being great is the most fertile in the production of the sumber and the sumber and magnitudes being great is the most fertile in the production of the sumber and t

over 40,000 miles in diameter, while others are barely visible, being not over 500 miles in diameter. —within the upper stratum of which floats innu-The spots appear to be perfectly dark, surrounded morable clouds—the thickness of the cloudy stra-a cloud of celestial light and glory from the presence I. Be it enacted by the LECTURE SEVENTH. Is the sun in motion or at rest, is a question fre-have already shown in our former lectures, that the apparent diornal and annual motions of the sun are not real, but arise from the real motions of the cantal but arise from the real mot not real, but arise from the real motions of the earth whole extent. Sometimes several dark spots of ing worlds. upon its axis, and in its orbit. So far as we have different sizes are embraced within the limits of the

These spots are continually changing their as-

Were these appearances produced by dark bodies could not happen from a change of their relative po-cloudy strata, there are other spots which have a every second. In other words, if all the waters of cloudy strata, there are other spots which have a every second. In other words, if all the waters of cloudy strata, there are other spots which have a every second.

rent semi ellipses will present their convex sides to-wards the upper limb of the sun, and the other half least space that is distinctly visible on that distant of the year their convexity will be presented towards orb. But spots have been observed, embracing an inclusion of the second s

will at certain seasons of the year appear much more elongated than at other seasons; this also depends upon the relative position of the axis of the sun to each other with a velocity of between one and two

describe straight lines. After the 12th of Decem- mensions of the spots themselves, it is also observber, the apparent paths of the spots begin to deviate from a straight line, the convexity being towards the but travel from one region to another with prodignorth, or towards the upper limb of the sun. This ious velocity, as we have already remarked in redeviation from a straight line will continue to in-gard to the fragments of broken spots receding from crease more and more until the 10th of March when each other in every variety of direction. But unof March, the eurvature of these ellipses will begin all directions, seem to follow a more regular law in to decrease, and continue decreasing until the 11th their movements; those on each side of the sun's

These spots are of different magnitudes; some are several thousand miles in depth-that the lower one fied, and that it now occupies a place among the

On this theory the dark mass of the sun is prorounds them? According to this theory, the dark spots are portions of the surface of the dark globe beneath, seen through the openings occasionally formed in the luminous and cloudy strata. The petormed in the imminous and clouds which lay beneath the shining fluid or nearer the body of the sun; the clouds below reflect a portion of the light which they receive frod. The actual amount of light radiated from the sun s surface, may be estimated approximately, by expos-ing given surfaces of material bodies to the vertical action of the sun's rays. The intensity of heat va-ries inversely as the square of the distance. And he led to conclude, in the absence of any direct ev-idence, that the sun was really quiescent in the cen-tre of the system. But when the view of the sun is the aid of a sun is the clouds below in the relieve in the system.

Were these appearances produced by cark bounds, having a sintens, for in such cases the relative positions re-intervening between the earth, would be uniform; but the variable velocity, would be uniform; but the variable velocity, is precisely the same as it would be, if those spots, follows no regular law—some day—others continue for six weeks, but it seldon have been seen to arise and vanish in less than one to arise and vanish in less that the eistern or the sun, turned to arise they have been known to towards the earth, would have a movement appa-

spaces intervening between the vast columns of ight would evidently appear dark; and as these great sheets of farme are constantly darting np in new places and vacating their former positions, such a condition of things would exhibit a constant change in the position of the dark dots or pores.— If an observer could be placed a few thousand miles above the surface of the earth is surface the atmosphere, they would, probably, behold in miniature a faint resemblance of some of the grand benomena displaced up on the surface through the initature a faint resemblance of some of the grand benomena displaced up on the surface of the grand benomena displaced up on the surface of some of the grand benomena displaced up on the surface of some of the grand benomena displaced up on the surface of some of the grand benomena displaced up on the surface of some of the grand benomena displaced up on the surface of some of the grand benomena displaced up on the surface of the grand benomena displaced up on the surface of the grand benomena displaced up on the surface of the grand benomena displaced up on the surface of the grand benomena displaced up on the surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand benomena displaced up on the surface surface of the grand the celerity of their motion is so great that it makes

Thus it will be seen that on the 12th of Decem-ber, the earth passes from the northern to the south-ern side of the plane of the sun's equator; while a spot on the sun's equator; while a sp ing Node of the sun's equator. The heliocentrie appears, the penumbra remains visible for a short longitude of the ascending node is 80 deg. 21 min. Don the 11th of June, the earth passes from the Those spots do not appear on all parts of the aside the billowy deep, and expose the immense On the 11th of June, the earth passes from the southern to the northern side of the plane of the sun's equator, while a spot on that equator appears to descend from the northern to the southern side of the plane of the ecliptic; this is called the do-scending node of the sun's equator, and is situated never seen. The equatorial belt or zone is less fre-the equatorial belt or zone is less fre-the equator is the sun's equator, and is situated never seen. The equatorial belt or zone is less fre-the equatorial belt or zone is less fre-

hws governing worlds of a lower order. If we were and until his successor is elected and qualified. certain that the sun was a redeemed glorified world, SEC. 2. There shall also be an Auxilliary Rewith his physical constitution, or with the various the county Clerks of their respective connties. phenomena observed. Indeed, such knowledge, instead of being an obstacle in our way, should in the Seat of Government to keen a fair and faithful spire us with a still more ardent desire to search out record of all Marks and Brands in a Book suitable the more glorious works of that Almighty Being for the purpose, which shall be free for the inspecwho governs and controls all of his creations, by tion of all persons interested. Said Record shall

ing given surfaces of material bodies to the vertical particular blank of Brand to be used by each indi-action of the sun's rays. The intensity of heat va-ries inversely as the square of the distance. And by making the calculations founded upon this law, we find that the heat at the sun's surface must be about 46,000 times greater than at the distance of the earth. New by observing with a thermometer. the of the system. But when we examine the sun by the aid of spectra the section of the sun system. The depth which they receive fool the sun s mays. The methenisty of heat variance of the site section system and the permutance of the site section system. The depth system and the permutance of the site section system. The depth system and the permutance of the site section system and the permutance of the site section system. The depth system and the permutance of the site section system and the permutance of the site section system. The depth system and the permutance of the site section system and the permutance of the site section system. The depth system and the permutance of the site section system and the permutance of the site section system. The depth system and the permutance of the site system. The depth system and the permutance of the site system. The depth system and the permutance of the site system and the permutance of the site system. The depth system and the permutance of the site system. The depth system and the permutance of the site system and the permutance of the site system. The depth system and the permutance of the site system. The depth system and the permutance of the site system and the permutance of the site system. The depth system and the permutance of the site system and the permutance of the site system. The depth system and the permutance of the site system and the system and the permutance of the site system. The depth system and the system and the system and the system and the permutance of the site system. The depth system and the system and the

These creatures, the smallest with which we are chequainted, are called animalcules of infusion. They SEC parent non-luminous atmosphere in vast sheets or columns of flame, resembling the sheets or columns of our northern lights. It is evident that such col-umns streaming forth in lines perpendicular to the surface, would present the appearance of a finely in the liquor; a slimy substance will grow over it, mottled surface of dorkness and brightness—the and an immense multitude of these animalcules, visible surface.

[By Authority.]

this should not prevent us from endeavoring to corder's Office in every other county in this Tersearch out, as far as possible, every law connected ritory, the duties of which are hereby devolved upon

the Seat of Government to keep a fair and faithful laws of his own prescription. The actual amount of liest radiated from the sun's so recorded, together with their place of residence; plete and well selected stock of Goods,

rently from east to west; while the most distant hemisphere which is turned from us, and conse-quently invisible, would have a motion from us, and te reparsions are gradual, the contra-to east. If these spots appertain to the surface of the sun, they will each describe a circle, parallel to the surface of the sun, they will each describe a circle, parallel to the surface of the sun, they mill each describe a circle, parallel to the surface of the sun, they mill each describe a circle, parallel to the surface of the sun, they mill each describe a circle, parallel to the sun the plane of the circles, described to the plane of the circles, described to the sun's disc mater and dong of the fragments, in case the appear elliptic. One half of the year these appear the recorder to fall persons intereated any there are of a boart 167,000 square miles, which is the appear elliptic. One half of the year these appear to the sun's disc mater and do the other half by these spots, will, by the effect of perspective, appear elliptic. One half of the year these appear to the upper limb of the sun, and the other half of the year these appear intered wavef to the lange of the single scend of any plane ere the sund be oursed to the sun's disc mater and also their position. These spots will present their convex sides to a convex their convex sides to a space equal to 75,000 square miles, which is the teast space that is distinctly visible on that distant by these spots, will, by the effect of perspective, and the other half of the year these appear to the sun, and the other half. But sond the parallely will be any of the sond the sond the other half. But sond the parallely will be any of the sond the other half. But sond the other hal Clerks, or upon the completion of every succeeding

a constant state of change, as if the luminous me-dium were intermixed or floating within the trans-dium were intermixed or floating within the transdamage, shall immediately secure and take good care of the same, and search diligently for the owner thereof, and restore the animal or animals to said owner if the same can be found, and the owner shall be liable for all reasonable costs and damages.

regions, and look down upon the northern ugins, darting upwards from the earth's surface through the atmosphere, they would, probably. behold in miniature a faint resemblance of some of the grand the celerity of their motion is so great that it makes the celerity of their motion is so great that it makes offences at the discretion of the Court having juris-diction.

places in the county, or some newspaper having general circulation in said county within three days from the time said stock are put in the Pound.

SEC. 10. It shall be the duty of the Pound Keepers, and it is also required of all Public Offir the great ocean of clouds and g that vast orb which can rdl deep, and expose the immene hich it rests, extending over a spherical form and then stretch them out they meet. Sometimes they draw their bodies up together in a spherical form and then stretch them out they shall find any such animal or animals having again, in the same manner as a leech. Now they are indexided Brands, which said Brands do not belong appear to dive down to the bottom of the drop, as only their hinder parts are visible; presently they or animals, and the same has not been reversed binned like a top, with incredible velocity. When there animals do not belong to ranimals, and the same has not been reversed thereon; to take the said animal or animals into and of the sun's equator, and is stuated never seen. The equatorial belt or zone is less free on hundred miles above its mean level, forming in spin round like a top, with increasing velocity. The immense wave of light, extending seventy or eighty one of these animalcules has entangled himself in a their custody as stolen property, and advertize the thousand miles in length. How grand and mare particle of slime, it is pleasing to see how he whirls owner of said Band thereof, who shall be liable for thousand miles in length.

TURNING,

I N'ALL its varieties, in wood and iron, done to order, at my shop on west Temple street, next door south of Judge Rhoads' dwelling; also Cabiner The uniformance of the public: ware made to order. The patronage of the public will be thankfully received.

JAMES BIRD. nov15-ltf

a literation that the statement of the s

NAIL MANUFACTORY.

A LL kinds of wrought nails, scissors, pocketone door south of Messes J. & E. Reese's store. ALSO-guns repaired, and all kinds of jobbing done at short notice. Public patronage is solicited by nov15-1tf WM. WALKER.

LEATHER, GROCERY & FINDING STORE. for the purpose, which shall be free for the inspec-tion of all persons interested. Said Record shall show the name of each owner of the Mark or Brand of the people of this City and vicinity, to his com-

TO THE CITIZENS OF DESERET. THE undersigned wishes to inform the inhabit-ants of this Territory, that his splendid stock

of goods have arrived, and are now ready for inspection at his new store, where he invites all his friends to come and examine.

The stock consists of Tea, Coffee, Sugar Salaratus, Raisins, Currants, Figs, Candies, Nutmegs, Spices, Olive Oil, Lemon Syrup, Pickles, Mustard, Pepper, Salt, Crockeryware, Hardware, Stationery, Domesties, Shirtings, Printed Calicoes, De Laines, Orleans Cloths, Alpaccas, Shawls, Ribbons, Artificials, Gloves, Stockings, Pins, Needles, Kersey-Jeans, together with every variety which

are suitable for this country. This stock of goods has been selected with the greatest care, and are the most suitable for this The subscriber wishes to inform his friends that

it is his intention to extend his business as fast as he can make arrangements, to every settlement in this Territory, to accommodate the brethren; he therefore depends on them patronizing him, especially as his goods will be as low as any other in this Terri-tory. All that he makes he intends to spend with his people, and in building up this Territory.

His goods are marked in plain figures, and but one price is known in his establishment.

T. S. WILLIAMS. N. B. Butter, Eggs, Cheese, Beef Cattle, and Furs, taken in exchange for goods. nov 15-1-tf

MATCHES

CONSTANT SUPPLY of Matches of supe-A rior quality kept on hand, for which produce will be taken in exchange by nov15-tf A. NEIBAUR

Residence in 13th ward.

A. NEIBAUR, URGEON DENTIST, grateful to his patrons, and friends for the last eleven years' favors, olicits a continuance of their kindness, and the patronage of the citizens of the valleys of Ephraim in general. His charges are strictly moderate, and satisfaction is warranted to be given in all operations performed by him. nov15-tf

WHY DON'T YOU TATRONIZE Home Manufacture? We have L just received from Utah Valley 150 Wood Bread Bowls of all sizes; also Butter Ladles, Bread Bowls of an oracle by Washtubs, &c., for sale low by J. & E. REESE.

WANTED. MAN acquainted with the manufacture of A Combs, who has necessary tools for operation. For further particulars enquire of Z. PULSIPHER.

feb7-7tí 16th Ward, G. S. L. City. PARENT SCHOOL.

THE THIRD TERM of the Parent School of Deseret University commenced on Monday, Oct. 27, in the 13th Ward School House, where an opportunity now offers for persons to qualify themteachers in common schools, or, for improvement in the educational hranches which render the duties of life pleasing. The terms are, for the common branches, \$5 00, one half in advance.

Professor Pratt having been engaged to assist in the services of the School, Astronomy, Mathematies, Algebra, &c., will be taught. As the house is

The distance around the snn, being about 2,790,-penumbra on the opposite side of the nucleus from 000 miles, a spot on the sun's equator must move the eye, will apparently grow broader and broader; with a velocity of about 4589 miles per hour; this is at length, as the spot arrives near the western limb, over 4 times swifter than the earth's equator moves the eastern part of the penumbra, as well as the over 4 times swifter than the earth's equator moves by its rotation. The rotation of the sun generates a centrifugal force at its equator shout 1.6 of the cen-trifugal force generated at the equator of the earth by its rotation. In a former lecture, we proved that the centrifugal force at the earth's equator is by its rotation. In a former lecture, we proved that the entrifugal force at the earth's equator is by its rotation. In a former lecture, we proved that the entrifugal force at the earth's equator is by its rotation. In a former lecture, we proved that the entrifugal force at the earth's equator is by its rotation. In a former lecture, we proved that the entrifugal force at the earth's equator is by its rotation. In a former lecture, we proved that the centrifugal force at the earth's equator is the earth's equator is the easth's equator is the easth

by its rotation. In a former lecture, we proved of the limb. that the centrifugal force at the earth's equator is about 1-259 part of the earth's gravity; hence, the posite and invisible hemisphere by the sun's rotacentrifugal force at the sun's equator is only about one-sixth of this fraction, or 1-1734 part of the earth's gravity; but in the sixth lecture we proved that the numbra will be seen first, then the dark nucleus, gravity is 27.9 times less than the sun's then the narrow portion of the western or nearest Therefore, the centrifugal force at the side of the penumbra which, as the spot approachgravity. sun's equator is 1-48379 part of the sun's gravity.— A body will fall at the sun's equator about 5375 4.9 length, when it has gained about the same relative inches in a second, and if the sun bad no rotation, it would fall about 1-9 of an inch further. A clock pendulum which will vibrate seconds here on the ance. These are not real chauges, but apparent, earth would, if carried to the surface of the sun, vi- arising wholly from the effects of perspective. brate over five times more rapidly; that is, a pendu-lum of the same length would make 5262 vibrations present the same aspects, so that the law is ascerat the surface of the sun in the same time that it tained to be universal. at the surface of the sun in the same time that it tained to be universal. would make 1000 vibrations at the surface of the clearly perceived, if we picture to ourselves an ar-

If the sun's rotatory velocity should become about tificial 219 times more rapid than it is at the present, bodies would have no weight at the sun's equator, and a complete rotation would be accomplished in about 2 upper surface shall move from west to east, it is hours and 46 minutes.

It is probable that the sun is not a perfect sphere It is probable that the sun is not a perfect sphere as it would be had it no, rotation, but its deviation from the subariant form in a rear much less than that from the spherical form is very much less than that of the earth; for the centrifugal force of the sun's equator, compared with the force of gravity at his shelving sides as they are brought near the western equator, compared with the force of gravity at its surface, is 167 times less than the centrifugal force of the earth's equator, compared with the force of gravity at its surface. Therefore, the force exerted will be lost sight of first, then the bottom of the will be lost sight of first, then the bottom of the counting for the lack of uniform brightness on the counting for the lack of uniform brightness on the same on Tithing. force exerted upon the earth to alter lilar, but opposite phenomena would happen as the its spherical form. Hence the spheroidal form of the earth is much more oblate than that of the From a careful and attentive consideration of all potheses are frequently useful, when made step

ing from analogy, we can, with propriety, suppose minished in size, or whether they are a more diminu-that there are great elemical operations taking place tive species which at last remains, cannot be asceramong the sun's materials, as well as among the tained, --[American Repertory. materials of our globe. If so, heat, light and elee.

erations, would be conveyed or conducted to the

higher regions, where it would stream forth in sheets of flame or columns with greater or less in-

These conjectures are merely thrown ont before

Ev

globe suspended over our heads with holes

of the hole will represent the black nucleus. As

and the atmosphere immediately in contact with Having served a regular apprenticeship in the curred. the surface would partake of this temperature, and State of Vermont, and carried on business quite ex. Src. SEC. 14. Any officer or individual violating any becoming specifically lighter would arise; this up- tensively in Clinton co, NY, he flatters himself that provision of this Act, shall be liable to a penalty of per or ascending current would have a velocity, he will be able to give satisfaction to all those who proportional to its relative temperature, and the gions of the solar orb would have the same proport tional velocity; the exterior atmosphere being much lighter than the interior would exterior atmosphere being much lighter than the interior would exterior atmosphere being much

lighter than the interior would exhibit far greater Skins, Sheep Skins, &c. A cook stove and a yoke repealed; provided, Marks and Brands heretofore changes and displacements. All these currents of oxen will be given in exchange for Tan Bark; would be modified more or less by the sun's rota- and you sawyers that have green logs at your mills, SEC. 16. Nothing herein shall be so construed

tion, producing phenomena very similar to that of hew off the bark and save it, for it will be better our trade winds. The upper currents of the dense transparent atmosphere would necessarily be in-er next fall; Pine and Hemlock Bark is the right strays, irrespective of any Mark or Brand. clined towards the solar poles; and in their progres- kind. mar6-9+

MRS. D. E. ARMSTRONG, through which we could gaze upon the dark body bottoms; as the globe is mude to totale so totale is towards the poles successive polytoms will account is upper surface shall move from west to east, it is ous fluid above is flung aside, which will account is evident that the under surface will move from east for the progressive movement of the spots towards the index of the second to the spots towards the poles successive polytom.

Ladies' own materials made np on the shortest no-

vast ridges or elevations and depressions observed. Moreover, the electric fluid, set free by chemical op-

WISH to inform the citizens of Utah gen-erally, that we are going into the business

feb7-7tf

Rent is builder inder oblite that blat of the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the observed phenomena, relating to the sun's disc.— From a careful and attentive consideration of all the sun at the public works for which they will be allowed a fair price on their 'fitting. I arge dark epots are seen upon the sun's disc.— From a careful and attentive consideration of all the sun as is surrounded by two atmospheres in a much higher state of progression than the price on their 'fitting. I arge dark epots are seen upon the sun's disc.— From a careful and attentive consideration of all the sun as is surrounded by two atmospheres in a much higher state of progression than the price on their 'fitting. I arge dark epots are seen upon the sun's disc.— From a careful and attentive consideration of all the sun's disc.— From a careful and attentive consideration of all the sun's disc.— From a careful and attentive consideration of all the sun's disc.— From a careful and attentive consideration of all the sun and bis price on their 'fitting. I arge dark epots are seen upon the sun's disc.— From a careful and attentive consideration of all the sun and bis price on their 'fitting. I arge dark epots are seen upon the sun's disc.— From a careful and attentive consideration of all the bis area

not calculated for more than 75 or 100 scholars, SEC. 11. The Clerks of the Anxilliary Offices early attention will secure a privilege for those who

may wish to improve in knowledge. ORSON SPENCER, Chancellor. G. S. L. City, Nov15if W. W. PHELPS, Reg.

DESERET TANNERY.

\$15,00 PER CORD for Pine Bark. Will want at least 50 cords by the end of June; but we want a portion now. Your boots and shoes will come right convenient in a few months; and you will not feel the paying for them if you take a day or two now when you can't farm. Go to any of the mills with your wagon box and bark for then; will be as easy as getting wood; try it once.

We want a quantity of lime also; and don't forget the oil. We want hay, oats, wheat, flour, butter, cheese, eggs, and other necessaries for family use, such as beef and pork. We wish to raise one hundred dollars to send

east for articles we need. We hope that those take a true description of, and value each estray rewho know themselves indebted, will call in a few maining in his custody, and after advertising the ays and pay us so that we may not be hindered. same as herein required, devote all such estrays, or feb7-71f MULLINER & ALLEN

> LAT. 40° 45' 44" LON. 111° 26' 34" DESERET NEWS Published every other Saturday, at five dollars er annum, payable INVARIABLY in advance. Single copy, 25 cents. Papers delivered at the post office, which will be pen each Sabbath, from 12, to 1 o'clock, p. m.

> TERMS OF ADVERTISING. For a square of 10 lines or less, 1 st insertion, \$ 1.50. Each subsequent insertion, FOUND AND LOST.

> Found and lost articles from 1 to 3 lines, inserted nce, 25 ets.

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ILLINER, Dress Maker, and Straw Bonnet MILLINER, Dress Indaci, and Patronage of Maker, respectfully solicits the patronage of the ladies of this city and vicinity; hoping by strict. attention to business, to give that satisfaction which she will endeavor to merit.

to west. When one of these pits is directly on the the mearest poles, and which will also account for the

NOTICE.

VV erally, that we are going into the business of manufacturing nuils, and wish to purchase all the of manufacturing nuils, and wish to purchase all the

HAIR! HAIR!!

jan24-6tf

W. RICHARDS. President of the Council. W. W. PHELPS, Speaker of the House of Representatives. BRIGHAM YOUNG, Governor of Utah Territory. Approved March 1, 1852.-9-4t

FURS! FURS!! FURS !!!

the proceeds arising from the sales thereof, to the

Residence 15th Ward, opposite the N. W. corner TTHE Citizens of Deseret are respectfully invited to give their attention to this important branch Home Produce, by which they can procure their merchandize and save their means within

> BURR FROST & CO. and not on the Furs. And those who will thus take an interest in this only commodity of exporta-

tion, are requested to bring the fox skins whole, having been dried on a board, or stuffed. The