THOMPSON, ALLEN & CO EVENING NEWS. Real Estate Agency. OFFICE: WASATCH BLOCK, COR. 2d SOUTH & MAIN. DEEDS, WIDTGIGES, LEASES, AGREEMENTS IND LESIL PAPERS DRAW NOTARY IN OFFICE. a New brick four rooms, corner lot, 7x19, HOUSES AND LCTS. new of city, Price \$2500. \$3500 A No. 1 Residen ~ on Sixth Kast New brick house, 4 rooms, corner lof, cast each, 8x10 rods. \$2500. 812400 House of three rooms, good summer kitchen and stables, etc.
Lot 255x20 16th Ward.
Arry cheap passessed it in a greater or less degree. He first usid the work published in 1600 on magnet-ism, entitled, "Tractatus de Magnet." \$2600 Lot 10 x 10, 15 blocks from South property. \$6900 New brick, 9 rooms, modern style fruit, etc., on 7th East Street, part time. LANDS FOR STLE. \$7000 Two story brick store and 8 rooms and four tenement houses at Five acres, platted just south of city at \$250 per acre. Cheapest land in market at tached. Corner lot in 6th Ward. \$1800 New Trick herse 5 rooms, Sixth Five acre tract, south Liberty Park, \$1300 Lot 2% x10 on 6th South Street, w Two roomed house, hitchen, con \$9000 12 Acres in City limits south. house, good well, fruit trees, etc. Cheap. \$13000 30 Acres on the South Drive. \$14,000 Lot 7x10 corner 6th east and ; south, four rick houses, eight roams each, part time, very desirable, Five acre tract cast of Liberty Park. \$30,000 Lot 100x115 feet, on First We \$5200 lo acres half a mile along Thir South, over Jordan, 10 rods wide \$2700 Lot 4 x 10, brick house, suitable for three families, in 4th Ward, or \$1100 10 44-100, lot 7 block 29, Brighto farming plat. the South St. Will sell on sight. \$3125 Lots 2, 3 and 4, block 15, Jordan plat, S. W 14 22, 1 N, 1 W. Part \$6250 Lot S x 20, six room cottage, bow yindow, stable, fruit and shade trees; desirable property; part time. ime. 320 Acres, near North Point, well im 520 proved, good water right, two good houses; valuable as a whole or to subdivide, there is money in is at the price, \$75 per \$6250 Corner lot, 85 x 115 feet, corner 5th South ard 3d East, two story brick store, brick dwelling six rooms; part 120 Acres under cultivation, and good water right, 5 miles west. Price \$4000 for 10 days. \$16500 Lot 1115 feet x 10 rods, corner 4th West and 2d South, adobe and frame house, nine rooms, good cellar. \$40 PER ACRE-20 acres west of city \$140 Lot 30 by 1421% feet, between 6th and 7th West and 5th and 6th North \$40 PER ACEE-In tracts from of 20 to 400 acres, good water right, 200 acres in Alfalfa and Grain. \$2100 Lot 7 x 10 on 8th North, new brick ouse, five rooms and cellar; hal cash, balance 1 year at 10 per cent, a goo-buy. \$1600 Ten acres with house, over Jor dan in city limits. \$4500 Corner lot 7x10, in 4th Ward, houses. Cheap property. \$35 Per acre. 160 acres two miles from \$50 Per acre. Three to four hundre \$2500 In Fourth Ward, lot #x13, new brick house with 5 rooms. A rare acres improved, four miles west chance. 5 Acre tracts one-haif mile south city hmits, at \$250. \$3000 Lot 45 x10 on Third West, 5 the other 1 story with 4 rooms, fruit and shade trees in abundance. Cheap. FOR RENT. New brick, three sooms, hall and kiteren six blocks from Main St. New brick house, 4 rooms, 6th Ward. House two rooms and kitchen, good cellar, mall lot, 17th Ward. Price \$1200. Store room, with tenement, good locati and at the same temperature are ap-Coalter & Snel

mode of motion, and transformed from Wilnesday. Oct 3, 1885. ELECTRICITY. ITS EFFECT ON THE HUMAN BODY. Thales, six years before Christ dem instrated that amber, when rubbid with silk, acquired the property of at-tracting light bodies. This is nearly all the extent of the knowledge left to us by the ancients and it was not un-til the close of the sixteenth cen'ury that any advancement was made. Dr Gilbert, physician to Queen Elizabeth, then demonstrated that the property discovered by Thales was not limited to amber, but that other bodies, such as sulpbur, wax, glass, etc., also can produce light and, heat when brought to bear on matter under cer-To Galvani, professor of anatomy in Bologna and Volta do we owe the dis-covery of dynamatical electricity or electricity some of the phenemena and results on mankind of which we wish at the present time to study. The pe culiar idea regarding electricity is that shoots, from clouds charged unusually of a fluid or current. We hear people speak of "electrical fluid" or "electri-cat current." This is legitimate pro-vided we understand what we mean when we use the terms. It is hard to of lightening are often more than a of lightening are often more than a reconcile the idea of fluid and current mile, and sometimes extend to four or to the every day illustration of dyna- five miles in length. The form of to the every day indistration of dyna-mics which we see in the world of to-day. The term fluid is wholly obselete in scientific parlance, and current is only tolerated as a matter of course. lightning which is to be considered is the zigzag, which moves with extreme velocity in the form of a line of fire with sharp outlines, and which closely To-day we consider electricity a force, correlated to the other great forces in nature, as heat light and sound, and, like them, is a mode of mo-tion—a form of vibration. That this resemble the spatk of an electrical machine. It seems a fact widely known and generally accepted that when the hu-man organism is so placed that it re-ceives the direct stroke of lightning. particular mode of motion that consti-tutes electricity is some kind of moledeath ensues. This is the rule, but not without exceptions. The aerial electric currents, in their discharges, cullar motion different from the moleculiar motion that results in heat and light is beyond all doubt, or else we frequently strike objects in the imwend from this hypothesis have no electricity. It was at first assumed that the oscilitations of the particles of matter which developed the phenomena of electricity were not simple as in the case of light and heat, This is due to the phenomena of in-duction. The person killed was near enough to be influenced by electricity but were from the conditions necessary for this development compound in character, and to Herbert Spencer do induc. d in the media surounding him the air, and while not directly struck we owe the explanation. by the original or primary currens in the line of the lightning-was, in The universal antecedent to the production of electricity is the immediate or mediate contact of substances of fact, struck by electricity of and op-posite and induced kind. unlike molecular constitution or stati That is from two places of the metal This induction is in some cases ac complianed in auother way, and even death caused. The inductive effect is tinc which are alike in molecular constitution or state there would, on a gradual and rarely perceived one, and is accomplished by the influence ex-er.ed on the individual by electrically contact, be no electricity developed, but if unlike in conditions of their molecules, or the state of their mole-cules electricity would be manifest. But the best condition is the contact charged clouds which are near enough to the individual. He becomes charged gradually by electricity of the oppoof substances of unlike molecules, as site kind, usually negative. The man is teen hke the ground, charged. Now, in carbon and zinc, and from this the ecessary conclusion is that electricity when the opposite electricity from the cloud is discharged into the ground, the induction ceases, and his body reresults from some natural action of molecules whose motion is unlike. What must this mutual action be, and verting rapidly from the clectrical to how explained? Take the simplest case, that of contact electricity. When two pieces of metal of the same kind the neutral state, the concussion may be so great as to stun or cause dea h from the shock. This is called the re-

turn shock. The majority of deaths from lightning and at the same temperature are ap-piled to each other there is no develop-ment of electricity; but if metals of different kinds be applied to each other there is at once electricity. The reason or explanation of the first case contact of like metals, is that the respective molecules, vibrat-ing or oscillating synchronously, will give or take any force that they im-press on one another without producgive or take any force that they im-press on one another without produc-ing a vibration or oscillation of a new order or kind. In short there is equali-zation and equilibrium of force or go action. In the second case of the molecules one mass have periods of vibration different from those of the other mass. Then their mutual im-or of vibrations of forces of either. European Russia from 1870 to 1877 no

stroke is the play of force on matter, the result being change of interference s presexisting motion, and transformed n such a way that there are two new kinds of motion simultareously gen-crated, qual and opposite in direction, differing in beirg plus and minus, acd there fore capable of neut allzing each of function direction direction abolition of function: otter and restoring equilibrium. It is tal force or death; and that between

reen it is power or. lorce applied to these two degrees there is a field for instart, and it must also be considered. Therefore, that electricity is force. The exercise of another force, intelli-therefore, that electricity is force. The exercise of another force, intelli-tits easy to understand and explain is the second avoided.

in the second avoided. In other words, death from direct lightning stokes is not always neces-

the phenomena, action and effects of electricity. Induction or the impress of molecular force or condition from one body en another without actual c-ntact, is not such a mystery. We can understand how, in certain dis-tances, a current of electricity in one wire will induce a current or opposite impulse in another wire passing along FROM 223, THIRD SOUTH STREET, A White MARE, branded M (scrip m) impulse in another wire passing along

We see, therefore, that lightning

is a parallel direction, and can ex-plain and understand the action and on hup; no shoes on. Last seen going west. The finder will please give information to H. Roberts, at above address, and be re-warded. effects seen in the application of elec-tricky in the human body. We can also understand how and why electrity

City.

SALT LAKE CITY, August 7, 1888. Dear Doctor :- Before leaving for the 110 ACRE FARM east I wish to express my appreciation TO LEASE FOR TERM OF THREE years. Situated four miles from Park City, on road to Heber City. Known as the "Hallstone Parm." Enquire of W. Petersen. Butcher, 24 W. First South St., Salt Lake d&stf

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CALIFORNIA BREWERY.

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If you have Money to Loan; If you want to Borrow Money;

of your treatment of a complicated case of the eyes. I have tried for sev-eral years to get far-sceing glasses, and I had concluded that I could get none that would be of any benefit to me. But after I saw the wonderful benefit of your system I take pleasure benefit of your system, I take pleasure in saying that the glasses furnished by ou have restored my vision both fo **Stonecutters and Builders** reading and far-seeing to the same con-dition as in my boyhood. I resolved to Tombstones: Monuments, Mantels, Iron have you furnish meglasses after I wit nessed your system applied to a beauti ful young lady of 16 years, from Sum-mit County, afflicted with a compli-cated condition of the eyesight. She told me she had never been able to dis-278 & 1280 SPUTH TEMPLE NT A. MINER & CO. tinguish one's face at a distance of six feet. With Dr. Prenilce's glasses she could see as well as any one. As she looked up and down the street, and for the first time in her life saw the disthe first time in her file saw the dis-tast mountain tops, she was greatly delighted, and inquired with childlis' simplicity, "Do other people see this way?" It seemed that a new world was opened to her view, as novel and T 63% w. FIRST SOUTH ST. beautiful as "Eden's rosy bowers," Appeared to our first parents. Yours truly, A. B. CARLTON, Chairmant Utah Commission.

NO MORE POSTPONEMENTS!

Dr. Prentice

Will positively leave for Chicage on

OCTOBER 10th.

DEFECTIVE EYESICHT

Improved by a New and Perfect Method.

Eye, Ear,

CATARRH

SUCCESSFULLY TREATED.

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1860.

DR. PRENTICE, Salt Lake City, Utah.

The following are a hiw of the many cases of cross eyes Dr. Prentice has straightened in this city in less than MULL LINE CHINESE AND JAPAN ese Goods, Chinaware, Silks, Silk indkerchiefs, Novelties, Toys, etc.

one minute: * Geo. A. Smith, Sait Lake City. Susie M. Shettler, Sait Lake City. Frank J. Hocking, Sait Lake City. Florence Peppers, Sait Lake City. Lester Riggs, Sait Lake City. Sarab Wilder, Sait Lake City. Joseph McRae, Sait Lake City. David M. Cambell, Providence, Cache County. HENRY WAGNER

PILES. I have been tortured with Piles for LAGER BEER, ALE and PORTER many, many years, and have tried a great number of so, called cures with WHOLESALE AND RETAIL. out any benefit. About two months ago Dr. Prentice treated me just once and has effected a perfect cure, and I feel confident from the condition I am sound "South Street, Three Door now in they will never return. DAVID S. DAVIS. SALT LAKE Spanish Fork.

Building and Manufacturing Co., For twenty years I have suffered very much with Files. I have often been obliged to quit work, and had be-come discouraged of ever being cured. MUSICAL INSTRUMENTS. CONTRACTORS and BUILDERS. Two months ago Dr. Prentice gave me one treatment, and I consider myself entirely cured. My health is better than it has been for years. HUGH MOORE. LUMBER, Spanish Fork. Shingles, Lath, Pickets, Etc.

I have been afflicted with Hemoror Bleeding Flies) for t



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1800

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pact of vibrations of forces of either, but will cause a new rbythm, differing from and much slower than that of France, while in the United States during 1870 alone, 205 deaths from ither. Here there is not equalization

Ilghtning were recorded. The effects of lightning strokes are most interesting, curious and appallor equilibrium. There is action. The familiar example of two stringsvibrating. The general symptoms are usual ing at different times, and therefore producing different sounds, will illusly of shock. There is often uncon-sciousness, sometimes coma, lasting from a few hours to even days, partial or complete loss of sight or hearing, associated with impairment of the

trate this best. It is a fact that two strings in differ-ent states or rates of vibration that are near to each other will from time to time sgree in sending off sound waves in the air in the same di-rection at the same instant, then, their vibrations becoming more and more out of agreement, they waves in the same di-O hersenses. The tissues may be burned superfi-cially or deeply, the bones fractured and portions of the limbs are torn of rection at the same instant, then, their vibrations becoming more and more out of agreement, they send off aerial waves in the same dir-rection at exactly intermediate in-stants; then presently agreeing again, they send off aerial waves as before in the same direction at the same in-stant. This results in an appreciable alternation in the sound, or a succes-sion of impulses of louder and feebler sound. In other words, besides the primary simple and rapid series of waves which constitute the two sounds themselves there is a series of new, slow compound waves resulting from the separate conflicts and agreerent by the clothing, which if wet acts as an excellent conductor. For the purpose of illustrating these effects the following report of a case is taken from the Palladelphia Medical News reported by a physician who was on the spot at the time the accident oc-curred, Dr. J. B. Paige. "The current struck the chimney of the house and passed down the stud-ding near the window to an iron hook on which was suspended a chain and from the separate conflicts and agreements of the primary sound waves. If, instead of the stillogs giving their vibrations to the air, they gave them to each other, we should have just the

ame alternation of conflict and agreement resulting in impaises of strong and weak vibrations. If each of the two strings was combined with a on which was suspended a chain and bird cage, passed from this to the head of the lady, sitting just inside the win-dow, and beneath the cage, above the quantity of strings, like itself, in such a way that it commanicated to its neighbors, both its normal or primary and its abnormal impulses from con-flict and sgreement in vibrations it is clear that torough each aggregate of strings there would be propagated some of these compound waves of vileft eye, midway between the eyebrow and hair, which was apparently the part nearest the corner of the bird cage; passed along in front of the ear, then to the central line of the chest, bration in addition to their simple descending by the stocking supporter which was attached to the corsets From this it can be seen that when a thence to the top of the stockings leaving marks upon both limbs, but

more especially upon the left, on the back of which, just above the knee-joint, was a burn about the size of one's hand. It had the appearance of an ordinary burn, and was only superficial. No trace of the current courd be detected again until the foot w.s reached, from which it passed off by the joint of the great toe, tearing a place about two inches in diameter in the stockleg and slipper, but not having the slightest mark upon the skin. With the exception of the burned spot on the posterior part of the left leg, and one or two small burns on the body and the right leg, congested the electricity in its passage over the

the same, and intervening instances in which they are moving in opposite di-rections, from which will arise periods of greatest and least deviations being communicated to neighboring mole-cules and passed on by them to the next, will result in waves of vibra ion propsgated throughout each mass. Action and reaction being equal and opposite, it must happen that whatever effect a molecule of the other mass must be accompanied by an equivalent through the molecules of one mass there must be a reactive wave of de-Her con ition was found to be as fol-lows: Completely unconscious; mo-tionless; multicles relaxed; left eye closed tionless; multicles relaxed; left eye closed there must be a reactive wave of de-creased motion sent in the opposite direction through the molecules of the other mass. Hence any addition of motion which at one of the alternate periods of vibration is given by the second mass must be sent through the molecules or particles of the second molecules or particles of the second wist. Soon a new train of symptoms second mass must be sent through the molecules or particles of the second mass in a direction away from those of the first mass; and at the same lastant there must be a subtraction from the motion of the molecules of the first which will be sent through them in a direction away from the second. To every wave of excess sent through one mass there will be a corresponding wave of defect sent through the other; exactly agreeing in their times and equal in their amounts. It follows from this that if these waves, coming from the surfaces of contact, though the two masses in con-trary directions were brought into re-lation, they will neutralize each other and equilibrium be again restor.d.

all the senses and her general health were restored and all paralysis had and equilibrium be again restored. From the fact that molecules absorb,

Lumber Sawed and Dressed to Ord 3: to 40 North, Second West St. TELEPHONE No. 345.



I consider myself perfectly cured, and unsolicited offer this testimonial for the benefit of those who may be simi-larly afflicted. HENRY GREGORY, 149 N. West Temple Street.

SUPERFINE WHOLE WHEAT FLOUR. MADE HANDSOME. Mr. B. H. Shettler, of Zion's Savings Bank, has a bright and intelligent **MIGHEST CASH PRICE PAID FOR WHEA** Bank, has a bright and intelligent little daughter nearly nine years old, out she has suffered the unfortunate diafigurement all, her, life of being badly cross-eyed. Susie M. Shettler's parents were very loath to trust any one to operate on her eyes. But they had faith enough to trust Dr. Prestice, and he has made the eyes perfectly straight, which was done in less than a minute, and Susie Shettler is now. Mill Telephone No. 371. Office Telephon No. 337. ELIAS MORRIS, Saut DENTIST a minute, and Susje Shettler is now a handsome little girl, while her parents are well pleased. Rooms 11 & 12, Herald Building.

SATISFIED AT LAST. Geo. A. Smith of Salt Lake City is a young man favorably known through-out Utah. He has been troubled with a bad case of cross-eyes all his life. Several years ago he had an operation performed by an oculist, but it was not successful and did no good, conse-quently his faith was very much shaken about its ever being made straight. But at the Continental Hotel on Mon-day of this week Dr. Prentice made it straight in less than haw a minute. Mr. Smith is delighted with the result and his friends astonished. Mr. Smith said it caused him practically no pain. SATISFIED AT LAST. **Boston Vegetable Anæsthetic**

This new discovery is perfectly harmless and pleasant to inhale; quick in its effects and absolutely without danger. Continental Hotel, Sait Lake City, until October 10.





