

# THE RED CLOUD CHIEF

"Eternal Vigilance is the Price of Liberty." and One Dollar a year is the Price of The Chief.

ALL HOME PRINT.

RED CLOUD, WEBSTER COUNTY, NEB., FRIDAY, NOVEMBER 24, 1893.

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## THE CHIEF

Published Weekly.  
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Invariably in Advance  
If not paid in advance, after this date March 15, 1893, the price will be \$1.25.  
Entered at the Post Office in Red Cloud, Neb., as mail matter of the second class

**RATES OF ADVERTISING**  
Prof. cards, 1 inch or less per year..... \$6 00  
Six months..... 3 00  
Three months..... 2 00  
**STANDING ADVERTISEMENTS.**  
Per inch one year..... \$4 00  
Per inch six months..... 3 00  
Per inch three months..... 2 00  
Special notices per line or line space, first publication 5 cents.  
Transient specials, payable invariably in advance, per line 10 cents.  
All reading notices in the nature of advertisements or pulls, 5 cents per line.  
Legal notices at legal rates, viz: for a square (ten lines of newspaper or less), first publication \$1.00; for each subsequent publication, per square, 50 cents.  
No "preferred position" contracts made.  
All matter to insure publication must be received at this office not later than Wednesday. Advertisements cannot be ordered out for the current week later than Thursday.

**B. & M. R. R. Time Table.**  
Taking effect Aug. 13.  
Trains carrying passengers leave Red Cloud as follows:  
**EAST VIA HASTINGS.**  
No. 142 Passenger to Hastings - 3:00 p. m.  
**ARRIVE.**  
No. 141 Passenger from Hastings - 7:30 p. m.  
**EAST VIA WYOMORE**  
No. 16, Passenger to St. Joseph St. Louis and Chicago daily - 10:40 a. m.  
**GOING WEST.**  
No. 15 Passengers for Denver, daily, 8:15 p. m.

**BUSINESS CARDS.**  
**D. J. S. EMIGH,**  
Dentist,  
RED CLOUD, NEBRASKA.  
Over Taylor's Furniture Store.  
Extracts teeth without pain.  
Crows and bridge work a specialty.  
Fills and all kinds of gold fillings.  
Makes gold and rubber plates and combination plates.  
All work guaranteed to be first-class.

**W. TULLEYS, M. D.**  
Homeopathic Physician,  
Red Cloud, Nebraska.  
Office opposite First National Bank.  
U. S. Examining Surgeon.  
Chronic diseases treated by mail.

**L. WINFREY,**  
Auctioneer,  
RED CLOUD, NEBRASKA.  
Will attend sales at reasonable figures. Satisfaction guaranteed.

**J. H. SMITH,**  
Insurance Agent,  
RED CLOUD, NEBRASKA.  
I do a strictly farm insurance and invite and invite all to see me.

**RANDOLPH MCNITT,**  
ATTORNEY,  
MOON BLOCK, RED CLOUD, NEB.  
Collections promptly attended to.

**C. CASE,**  
ATTORNEY AT LAW,  
MOON BLOCK, - RED CLOUD, NEB.  
Collections promptly attended to, and correspondence solicited.

**F. TRUNKEY,**  
Attorney at Law,  
Red Cloud, Nebraska.  
OFFICE—Up stairs, in Moon Block, over Fair Store.

**GEO. O. YEISER,**  
Real Estate, Insurance  
and Collecting Agent,  
MOON BLOCK, - RED CLOUD, NEB.  
Notary Public.

**R. P. HUTCHISON,**  
Tonsorial Artist,  
4th AVENUE, - RED CLOUD, NEBRASKA.  
First-class barbers and first class work guaranteed. Give me a call

**D. STOFFER,**  
Fashionable Barber,  
Red Cloud, Nebraska.  
I give my personal attention to my patrons. First class shaving and hair cutting a specialty.

**CHAS. SCHAFFNIT,**  
Insurance Agency,  
Represents  
German Insurance Co., Freeport, Ill.  
Royal Insurance Co., Liverpool, England.  
Home Fire Insurance Co., of Omaha, Neb.  
Phoenix Assurance Co., of London, Eng.  
German Insurance Co., of Quincy, Ill.  
Guardian Assurance Co., of London, Eng.  
Burlington Insurance Co., of Burlington, Iowa.  
British America Assurance Co., Toronto, Can.  
Offices over Postoffice.  
RED CLOUD, NEBRASKA

**A. R. R.**  
Amboy, Red Cloud and Riverton, make as good flour as is made in the state. Why buy foreign made flour when you can get just as good a make at home, and thereby make a better market for the farmers wheat. You will find all brands made at the above mills at McNitt's Produce exchange.

## A Fair Exchange

Is no Robbery!



## We want your Cash

And are prepared to give you its full value in



Winter Suits,

Dress Suits,

Heavy Underwear, Shoes,

Plush Caps,

Gloves and Mittens,

Felt Boots.

And, in fact, everything a man wears.

We are the Oldest Established Clothing House in Webster county, and have always carried the largest and best selected stock, and made prices that have never been met.

## Make it a Point

To see us when you need anything in our line.

CHAS. WIENER,

The Pioneer Clothier.

## OUR CHOICE FOR '96.

For president  
MAJOR WM. MCKINLEY,  
Governor of Ohio.  
For Vice-President  
HON. C. F. MANDERSON.  
Of Nebraska.

## WEATHER FORECASTS

Furnished Expressly for The Chief for Webster County

[Copyrighted by W. T. Foster.]  
St. JOSEPH, MO., Nov. 25.—My last bulletin gave forecasts of the storm waves to cross the continent from 22, to 26, and 28, to December 2. The next will reach the Pacific coast about December 3, and will be of very considerable energy. It will cross the western mountains by close of the 4, the great central valleys from 5, to 7, and the eastern states about the 8.

A cold wave of more than average force will follow this disturbance. It may be expected on the crest of the Rocky mountains about the 6, the great central valleys the 7 or 8, and the eastern states about the 9 or 10. The preceding warm wave will cross the western mountains about the 3, the great central valleys about the 5 and the eastern states about the 7.

## LATENT HEAT.

This term is so much used by scientists that its meaning must be understood in order to get value out of their discussion.

Water or any mineral or metal, can be transformed into vapor by heat, or a sufficient charge of electricity. The process of vaporizing a substance will cause heat, and if the vapor be suddenly condensed into a solid, heat will result.

The vapors appear to contain no heat, and that which results in heat is while in the vapors, called latent heat.

I claim that latent heat, so called, is not heat but electricity, that electricity, not heat, is the force that expands matter, and that the withdrawal of the electrostatic—about the same as static electricity—cause gasses vapors and other matter to collapse or condense.

Therefore heat is a only result while electricity is the cause. The old orthodox scientists reverse this, and claim that heat is the cause, and electricity the effect. Discussing these questions, Walter Sidgreaves, one of the foremost scientific authorities of the present time, says: "All the heat of dissociated matter is absolutely latent. This word, dissociated, has reference to expanded matter like the grasses or ether."

Prof. Sidgreaves further says: "Dissociated matter cannot part with heat; it has its fill and can receive no more and can only transmit what comes to it." This must have reference only to the ether of space, for in it we find the only case of ultimate expansion. Any grosser matter, as the gasses, will further expand when more electricity—or latent heat, as they call it—is introduced.

Again, he says: "The temperature of dissociation is the maximum temperature of matter. The potential energy of dissociated matter is very great, responding to its great latent heat."

Yes; a thunder cloud is full of latent heat and as cold as ice. If an ordinary cloud, having but little latent heat—electricity—comes near it, the surplus electricity of the overcharged cloud passes to the weakly charged cloud till the two are equally charged. That change of electricity from one cloud to the other, shows the potential, or power, called latent heat, that

was stored up in the first cloud. Let us call it plain electricity, and then all will understand it.

I further quote: "Dissociated matter cannot be confined by associated matter, but permeates all forms of chemical structures." That, as I believe, is the ether of space, from which all things are made, the accumulations of which constitute everything that is. There can be no empty space; no vacuum can exist. If we take gross matter out the ether immediately takes its place, for as Prof. Sidgreaves declares, the ether can neither be excluded nor confined; it passes through the hardest steel, through glass, through the most perfect insulators, as though they were not.

If we understood nature's process, we could take a million cubic feet of ether and condense it into a grain of powder, and then if we knew how to cause a certain explosion, we would have an explosive ten thousand times more powerful than dynamite. But we can only resolve the grain of powder into gasses and attenuated grains of carbon called smoke, probably filling a space of one cubic foot, while a perfect explosion would cause the million grains of gasses and carbon to explode, each occupying a cubic foot of space, or altogether a million feet instead of the pinhead space occupied by the grain of powder.

This condensation of ether into a grain of powder and the expansion of that grain of powder back to a million cubic feet of ether illustrates all that is of life and motion. In the process is found the latent heat of the scientists and its potential, or power. In it is found the force called electricity and magnetism.

In the storing up of that energy is found the origin of motion, the building of worlds, the power that rotates our earth, all the planets and all the suns on their axes, revolves our sun, and all the suns to the outskirts of the milky way, around their own great common center.

This energy is probably called latent heat because in the process of condensing or expanding matter heat results. Not, as I claim, because there is really any latent or dormant heat, but because of friction. When a grain of powder suddenly expands into a cubic foot of volume, the expanding matter makes lightning speed, and therefore friction against the atmosphere results in heat. If the expansion was gradual, no sensible heat would result.

Whoever can understand how friction causes heat can understand the origin of heat.

The wood fire, the burning match, the furnace of coal fire, are causes of matter expanding with such force as to cause friction on its condensed self and on the surrounding atmosphere. No part of the material is destroyed by what we call fire. The matter only expands, goes back into that condition in which it was before it was condensed into wood or coal.

When we come to study the tornado, the hurricane, the sunspot, light, heat, electricity, magnetism, animal life, death, decay, keep in mind that motion is an underlying cause, and that the original cause of all motion is found in the condensations and expansions of matter. The ether being the original and natural form, the condensation of ether is the original cause of motion and life. Why the other condensates is beyond the ken of man.

Are your children subject to croup? If so, you should never be without a bottle of Chamberlain's Cough Remedy. It is a certain cure for croup, and has never been known to fail. If given freely as soon as the croupy cough appears it will prevent the attack. It is the sole reliance with thousands of mothers who have croupy children, and never disappoints them. There is no danger in giving this Remedy in large and frequent doses, as it contains nothing injurious. 50 cent bottle for sale by Devo & Grice.



A cream of tartar baking powder. Highest of all in leavening strength—Latest United States Government Food Report.  
Royal Baking Powder Co.  
106 Wall St., N. Y.

## Thanksgiving Proclamation by Governor Crouse.

State of Nebraska.—To the people of the state of Nebraska, greeting: Observing a revered institution of a pious ancestry, and occurring in the proclamation of the President of the United States, I do hereby appoint Thursday November 30, 1893, a day of thanksgiving and prayer throughout this state. With that sense of gratitude which should move a people who, during the year now drawing to a close, have been favored with plentiful crops and an absence of storms and pestilence, let us cease from business on that day and with one accord offer unto God thanksgiving and praise for our vows unto the Most High.

I have heretofore set my hand and caused to be affixed the great seal of the state. Done at Lincoln this eleventh day of November, in the year of our Lord one thousand eight hundred and ninety three, of the state the twenty-seventh, and of the independence of the United States the one hundred and eightieth.

[SEAL] LORENZO CROUSE.

THE BEST PLASTER.—Dampen a piece of flannel with Chamberlain's Pain Balm and bind it on over the seat of pain. It is better than any plaster. When the lungs are sore such an application on the chest and another on the back, between the shoulder blades, will often prevent pneumonia. There is nothing so good for a lame back or a pain in the side. A sore throat can nearly always be cured in one night by applying a flannel bandage dampened with Pain Balm. 50 cent bottles for sale by Devo & Grice.

## Have You Ever Stopped To Think.

That you are only getting half as much for your dollar when you are taking a weekly as you could get if you were a subscriber to The Semi-weekly Journal? It is a fact however, because The Journal gives you two complete papers each week, with markets and telegraphic news, 104 papers a year making it almost as good as a daily. Just now we are offering it to January 1, 1895, for one dollar. It is the greatest dollar paper in the west. Is both a national and state paper. The best editorials; the best condensed news; the best stories; the best special departments; the best of everything, all for \$1.00 a year. Our premium department is a hummer. Send for a sample copy of the paper and see for your self. Here are a few of them: hand some bound copy of Dream Life, Reveries of a Bachelor, or Drummonds Addresses, and The Journal, \$1.25; Life of Spurgeon, U. S. History, Stanley in Africa, or the Life of Harrison and Journal, \$1.40; Oxford Bible and Journal, \$2.75; Handay Cobbler and Journal, \$2.25; Nebraska Farmer and Journal, \$1.50; N. Y. Tribune and Journal, \$1.25; and a whole lot more. Write for sample copy. Address, NEBRASKA STATE JOURNAL, Lincoln, Neb.

When Baby was sick, we gave her Castoria. When she was a Child, she cried for Castoria. When she became Miss, she clung to Castoria. When she had Children, she gave them Castoria.