



"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, MAY 18, 1894.

VOL. 21. No. 43

DUCKER'S - CASH - DRY - GOODS - HOUSE!

SEVEN DAY CLEARING SALE.

Saturday, - Monday, - Tuesday, - Wednesday, - Thursday, - Friday, - Saturday.

We want money and we are going after it with Big Bargains in Dress Goods, Calicoes, Ginghams, Muslins, Shirtings, Hosiery, Underwear, Carpets, etc.

<p>2000 yards Best Quality Calico, Only 5c. Nice spring styles. All our Black and White, S-l-yer Gray and Indigo Blue Calico at 5c during this sale.</p>	<p>Turkey Red Table Damask, Only 16 1/2c per yard. Special bargains in White and Unbleached Table Linens at 25, 30, 35, 45 and 50c. One lot of</p>	<p>1000 yards of Soft finished Bleached Muslin At 6c. This grade is usually sold at 8 and 10c. Good quality 44 Unbleached Muslin only 4c. One lot of</p>	<p>We carry a full line of the G. D. Chicago Waists and G. D. Corsets. They always fit. Our 50c summer corset is the best we have ever had. Full line of Hose Support'rs</p> 	<p>Wool Dress Goods. During this sale we will give 20 per cent discount on all our Wool Dress Goods. We have an elegant line of</p>	<p>Shoes and Oxfords. Although we have always sold our ladies shoes and Oxfords very cheap, we are going to sell some of them still cheaper.</p>	
<p>1000 yards Best Quality Light Shirting. Prints at 4c per yard.</p>	<p>Wool Challies Regular price 25c per yd, sale price 12 1/2c.</p>	<p>30 inch Checked Shirting At 8 1/2c per yd, usually sold at 10 and 12 1/2c. Extra Values in</p>	<p>Also special values in Elastic Web. We have the Chicago Waist made up in the summer styles. They are very nice for the warm weather.</p> 	<p>New Spring Goods, And this means that you can buy a nice Wool Dress very cheap. Special Bargains in</p>	<p>One lot of Oxfords at \$1.25. Regular price \$1.50.</p>	
<p>1000 yards Best Quality Checked Ginghams. Only 5c per yd. One lot of Dress Ginghams only 4 1/2c per yard. 1000 yards Dress Ginghams that are usually sold for 10c, we are going to sell at 5c.</p>	<p>25 dozen Ladies' and Children's Hose. They are in fancy colors but are worth from 10 to 20c, sale price 5c. Special values in</p>	<p>Denims, Cottonades and Jeans. at 15, 18 and 20c. Special bargain in</p>	<p>Men's Balbriggan Shirts and Drawers Only 25c. See our Men's Over shirts. We have a nice line and can save you money.</p>	<p>Fine Satines Newest patterns, from 10c up to 19c. Special Values in</p>	<p>One lot of Ladies' Shoes at \$1.50. Regular price \$2.00, also big discount on finer goods. All our Ladies</p>	
<p>Canton Cloths, Shantung Pongees, Llama Cloths. We are going to clear them all out during this sale.</p>						<p>Spring Jackets and Capes. At half price. We are bound to clean them all out. Also special Bargains in WAISTS.</p>

Come and see us, we have piles of bargains in which we can save you money.

G. A. DUCKER & CO.

WEATHER BULLETIN

PROGNOSTICATIONS OF WEATHER.

Prepared and Furnished for Special Publication in the Red Cloud Chief by W. T. Foster.

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St. JOSEPH, Mo, May 18th.—My last bulletin gave forecasts of the storm waves to cross the continent from May 22d to 25th, and the next will reach the Pacific coast about the 26th, cross the western mountains by close 27th, the great central valleys from 28th to 30th, and the eastern states about the 31st.

This disturbance will cause rains over large portions of the United States, and prospects for good crops will largely increase. Not much rain immediately east of the Rockies.

The warm wave will cross the western mountains about the 26th, the great central valleys about the 28th and the eastern states about the 30th. The cool wave will cross the western mountains about the 29th, the great central valleys about the 31st, and the eastern states about June 2d.

June will be favorable to good crops except immediately east of the Rockies. The first half of the month will average warmer than the last half, and altogether the whole month will average close to the general average temperature for June. The rainfall, as a general average for the United States, will be greater than usual. For local details send stamped and addressed envelope.

LIGHT AND ELECTRICITY.

McGuire says: "It seems, on the whole, that light cannot exist without matter. That matter is essential

to the electrical current appears from the fact that no current and no spark will pass through the most perfect vacuum. Without matter there is no light."

This statement from a standard authority constitute strong evidence sustaining the theory that light is a local effect produced by electricity and matter. If this theory be true the light and heat of the sun never reached our earth while the light in the atmosphere of our earth is produced by currents of electricity from the sun and other heavenly bodies coming in contact with the matter composing our atmosphere.

In the electric arc lamp—so called because the electric current forms an arch between the carbons—the light is an effect of a rapidly moving electric current coming in contact not only with the air, but also with particles of carbon torn from the carbon pencils and consumed by the heat of that current.

Many experiments indicate that in all classes of electric lights, or sparks, the light occurs where the electricity comes in contact with or while it is carrying diffused matter, such as the atmosphere, dust particles, etc. This is in accord with the theory that when the electricity of the sun, coming to the earth—which corresponds with the name electricity—strikes our atmosphere, then, and not otherwise, light and heat result.

Electricity is conducted more readily by a cold than by a hot body. At absolute zero—about 300 degrees below Fahrenheit zero—the electric current passes most readily, while heat cannot pass through a cold con-

ductor except by heating the conductor as it goes.

These facts lead to the conclusion that light and heat cannot pass from the sun to the earth, and if this theory is once established a doubt will be thrown on the supposed evidences of the spectroscope.

Within our own atmosphere, where light from a burning object can actually reach the telescope, the spectroscopic attachment will divide up that light into its original color—as sunlight is divided to form the rainbow—and that divided light will indicate what the burning material is. But if the light in our atmosphere caused by the sun is from currents of electricity, can it be possible that those currents will indicate what is burning in the sun to cause sunlight? Certainly not probable.

The spectroscopists claim to have evidence, by analyzing the sun's rays of light, as to the metals that are burning in the sun, producing sunlight, and more attention is now being given by astronomers to the spectroscope, and a greater outlay of money, than to all other branches of astronomy.

They have builded a beautiful theory, are now building immense spectroscopes, and the heads of scientists are being turned absorbingly to astrophysics by the light that is supposed to reach us from the sun and stars, telling us of those never-ending fires, seven times hotter than Beelzebub's furnace.

But they have proven too much. A burning sun whose fuels are the hardest of metals sounds too much like the worship of pagan idols that must be regularly fed on the best of the land.

These great spectroscopes will yet be found as useless as was Robinson Crusoe's canoe, unless it is proven that the electric currents carry with them the colors of the bodies from which they come.

Along this line of thought it is being claimed that we do not see the sun but rather the cone of light within our atmosphere and within the more extensive electro-sphere that surrounds our earth. It matters not whether this idea has any basis in truth, it and many other theories ably advocated indicate an unrest in the minds of scientists, showing that the old dark ages theory of a burning sun with heat passing from sun to earth is rapidly giving way, and that the scientific world is at sea on this question.

Real Estate Transfers.

Real estate transfers for the week ending May 12th, furnished by the Fort Abstract company, bonded abstractors:

Wm. Rees to F R and W R Lewis undivided half 1/2 se qr and e 1/2 s 1/2 sw 1/4 15-4-9 wd.	\$ 800 00
Adel Dooley to Herman Reinling s 1/2 sw 1/4 ne 1/4 25-4-9 wd.	300 00
R D Bedford to Geo O Yeiser se qr 13-3-11 wd.	1000 00
D D Miner to A B Clark n 1/2 se 1/4 23-2-11 and s 1/2 se qr and lots 7 and 8 sec 12 1-11 qcd.	5000 00
Geo S Bratton to Francis C Goble lots 7 and 8 and e 1/2 se qr 12-1-11	72 96
C B & Q R R to Jas Chevalier nw qr 5-3-12 wd.	1260 60
Wm A Garrison to David Smith lot 1 blk 20 Blue Hill qcd	1 00
Silas Garber to Lucy Gulliford lots 18 and 19 blk 27 wd.	250 00
Lincoln Land Co. to Maggie E Hollister lots 3 and 4 blk 11 R R	50 00
Lucy Gulliford to Chas H Potter lots 18-19 blk 27 wd.	300 00
Mary F Bentley to Lucinda Ayres lots 20, 21 and 22 blk 11 Smith and Moore's add wd.	800 00
Martha E Olmstead to Lucinda Ayres lots 1 and 2 blk Inavale wd.	100 00
Total.	\$3043 56

Dr. Price's Cream Baking Powder
A Pure Grape Cream of Tartar Powder.

EDUCATIONAL NEWS

HAPPENINGS IN OUR SCHOOLS.

Furnished by County Superintendent D. M. Hunter.

The teachers' meeting at Bladen last Saturday was well attended.

The paper upon the subject "The teacher as a character builder," read Miss Mary Farquhar was good. Nearly all the teachers present took part in the discussion of the various subjects on the program.

Some of the Bladen pupils entertained the audience with some selections of music.

The recitation in language conducted by Miss Aimee Roth was well received by the teachers and brought out some earnest discussions.

This is the last teacher's meeting of the school year.

The following reports have been received:

Dist.	Teacher	En	Av	at
	8 J. R. Hoover.	19	16	
	18 A. W. Richardson.	26	16	
	20 Minnie A. Yensen.	35	11	
	27 W. H. Grant.	26	20	
	29 M. Katie Noble.	10	9	
	34 Maude Mock.	19	15	
	54 Nancy May.	38	27	

Schools that will be in session at the time should observe Decoration day with appropriate exercises.

On last Tuesday evening a very interesting educational meeting was held at Blue Hill, Prin. John F. Curran has been conducting patrons' meetings once a month since he has had charge of the Blue Hill schools.

These meetings have all been successful and have been the means of increasing an interest in the educational work of the town.

The recitation conducted by Prof.

Curran on "The Earth's Crust" showed that the pupils of the class had given the subject careful study and that they have a teacher, a master of his profession.

Excellent papers were read by Misses Clara E. Hoover, Mary E. Beale. Miss Iva Skolton helped the members of the high school choir with the music.

Several of the patrons and members of the board made some fitting remarks.

The high school room was full of patrons, pupils, officers and teachers. All seemed pleased with the exercises of the evening, and no doubt, all were benefited by it.

Blue Hill will build an addition to their high school building this summer.

An Iowa woman has named her twin daughters Gasoline and Kerosene. The old man's name is probably Pete Kolum. We hope the babies will grow up a pair of fine girls. The man who marries into that family will strike oil, but we fear sparking in the immediate neighborhood as the girls would be very dangerous past time. Later—A man named Naphtha popped to one of the girls and he has not benzine since.—Ex

