



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

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WEATHER BULLETIN

PROGNOSTICATIONS OF WEATHER. Prepared and furnished for Special Publication in the Red Cloud Chief by W. T. Foster.

ST. JOSEPH, MO., April 13th.—My last bulletin gave forecasts of the storm waves to cross the continent from April 16th to 20th and the next will reach the Pacific coast about the 21st, cross the western mountains by the close of the 22d, the great central valleys from 23d to 25th, and the eastern states about the 26th.

ELECTRICITY. We are entering the electrical age, and the subject of electricity attracts the universal interest than any other.

The orthodox scientists will ridicule this idea, but as we can learn but very little from their arbitrary code, the writer long ago rebelled against their authority.

Throw a pebble into the lake, and numerous ring waves will spread out in all directions. The moving pebble is analogous to electricity, the waves to magnetism.

The machinery of the universe is operated by the force of electrical currents, and we are rapidly approaching the time when electricity will be connected with most of the mechanical contrivances of man.

We know that magnetic iron ore, the natural magnet, has lines of force connected with it, but why? We dig from the earth what are called magnetic ores, and we know that when these ores are brought into contact with other non-magnetic ores, the latter are transformed into natural magnets, and lines of force are set up in them.

What is it that sets up these lines of force in the natural magnets? The earth currents, of course. When we place a natural magnet in contact with steel, the latter slowly becomes magnetized and will retain the lines of force after it is withdrawn from the natural magnet.

Throwing off technicalities, dispensing with the hard language used by orthodox scientists, we have the plain naked truth that magnetism is an effect of electricity, and magnets become such by electric currents circulating through them.

When those currents cease the magnet loses its magnetism. There are said to be two kinds of magnets, but the only real difference is in the length of time they hold the magnetic force.

The sun is a great magnet through which the electric currents constantly circulate. The earth is also a magnet connected with the sun, moon and other planets by electric currents, and any electric disturbance on one is immediately transmitted to all the others.

The electric equator of the earth is where the dipping magnetic needle is horizontal or level neither end dipping toward the earth. This dipping needle is not hung like the surveyor's compass.

The earth's magnetic equator crosses the geographic equator north-east of Australia near the Gilbert Islands, and on the opposite side of the earth in the Gulf of Guinea, near the west coast of Africa.

Going further north, the north end of the needle dips toward the earth, till at the magnetic north poles—one north-west of Hudson's Bay, twenty degrees south of the geographic north pole, and the other in Siberia, twenty-five degrees south of the north pole—where the dipping needle stand perpendicular, pointing toward the center of the earth.

The magnetic needle is certainly thus affected by permanent electric earth currents, and to these we must look for the immediate causes that affect magnetic needles, produce natural magnets, move the atmosphere, causing the wind to blow, cause evaporation, start and conduct the storm waves, produce rain, hail, sleet, and snow, organize and pre-est mineral bodies, originate and sustain vegetable and animal life.

These silent electric currents are the immediate sources of all power, of all life, of all action, but in turn they are the effects of more remote cause, and to find their origin we must go deeper into the subject.

How a Chicago Man was Cured of Rheumatism. Mr. John Hall, of 9235 Commercial Ave., Chicago, met with a serious accident for which he used Chamberlain's Pain Balm freely, with the best results.

Dr. Price's Cream Baking Powder World's Fair Highest Medal and Diploma.

EDUCATIONAL NEWS

HAPPENINGS IN OUR SCHOOLS

Furnished by County Superintendent D. M. Hunter.—A Communication from the University of Nebraska.

A BREAK IN THE STATE SYSTEM. If the children of the rural districts of Nebraska are to depend upon the city schools for their preparation for the University, or for their inducement to strive for higher education, both opportunity and inducement are sadly lacking.

PROPOSED LEGISLATION. It may simplify the presentation of this question to suggest here the outlines of such legislation as will be necessary to secure this end.

An act to establish county high schools should contain the following provisions:

1—Each county having a population of five thousand inhabitants or over (outside the cities which may be exempt as further provided in the act) as shown by the last state or federal census, may establish; and every county the assessment roll of which shows \$1,000,000 or more in taxable property (outside the cities which may be exempt) shall establish, a county high school.

2—In counties of the third class (as above) the county commissioners may at any time when they think proper, or upon petition of one-third of the electors of the county, present to the electors of the county at a special or general election the question of the establishment of such school.

3—If the majority of all the votes cast at such election shall favor establishing such high school, or in counties of the second class (as above) the county commissioners shall appoint six persons, residents and free holders of the county, not more than two of whom shall be residents of the same township or city, who with the county superintendent of instruction, shall constitute a Board of Trustees for the school.

4—At the next general election after such appointment, there shall be elected six high school trustees, who shall be divided into three classes of two each, the term of office of each to be one, two and three years respectively. Each year thereafter, two shall be elected to fill vacancies.

5—The county superintendent shall be ex-officio president of the board of trustees. The board shall appoint from their own number a secretary and treasurer.

6—The tax in no one year shall exceed the amount of six mills on the dollar; and when the tax is levied for the payment of teachers' wages and usual current expenses only, it shall not exceed four mills on the dollar.

7—Taxes to be levied and collected in the same manner as other county taxes (the county is practically organized into a school district for the purpose of the high school).

8—Officers of the high school board shall perform the usual duties.

9—The Board of Trustees and the county commissioners by a joint vote shall select the best site that can be obtained without expense to the county.

The board shall purchase materials and let contracts for buildings, but not to exceed the amount in hand and to be raised by the taxes of that year. The Board may lease buildings for the use of the high school until new buildings are erected.

10—The board shall have power to issue the bonds of the county for the purpose of erecting a building, or buildings, under the terms and conditions set forth in the act.

11—No bonds shall be issued until the question has been submitted to the qualified electors, and two-thirds of all qualified electors present and voting shall have declared in favor of issuing the same.

12—No bonds shall be issued in an aggregate amount to exceed 1 per cent of the last complete assessment of the taxable property of the county for state and county purposes (less the assessment of cities exempt by the act).

13—In all other respects, bonds shall be issued in manner similar to the issue of bonds of school districts of Nebraska.

14—Any city which shall be certified by the state superintendent of public instruction to the county commissioners of the county in which such city is located to have established and to be maintaining at the expense of the city a high school of equal rank with the county high school, shall be exempt from taxes for the maintenance of the county high school and for the erection of its buildings; shall have no vote in any election called in connection with the high school; and cannot send students to the high school, except on payment of usual fees.

[To be continued.]

Bright Spring Days.

The spring should be pre-eminently a season of contentment, happiness and hope. In these bright and pleasant months the country should enjoy its highest degree of tranquility and prosperity.

Valuable Presents Free.

We wish to introduce our System pills into every home. We know that we manufacture the very best remedy on earth for the cure of constipation, biliousness, sick headache, kidney troubles, torpid liver, etc.; and that when you have tried these pills you will gladly recommend them to others, or take an agency and in this way we shall have a large, well-paying demand created.

Bicycles of all kinds Cleveland Phoenix, Racer, Syracuse, Sylph, Model, Queen City, The Omaha, Varsity, Elliptic and Phantoms. Any of the above wheels at away down prices. Call if you think of getting a wheel.

35 Complete Novels.

neatly bound and a years subscription to a large 16 page illustrated monthly magazine for only 30 cents. This is a most liberal offer as household topics, the magazine referred to is a high class paper, replete with stories of love, adventure, travel and short interesting and instructive sketches of fact and fancy.

A Favorite for Coughs and Colds. Chamberlain's Coughs Remedy is the best medicine for coughs and colds we have ever sold.

He loved her for her beautiful hair, But how the fellow stewed When they were wed and when he had To have that hair renewed!

There is a man lives in our town Who ways are wondrous wise He never contradicts his wife Because she's twice his size.

Those who have used Dr. King's New Discovery know its value, and those who have not, have now the opportunity to try it free.

It was long before the man Who with an awful frown, Last fall put up the parlor stove Must take the blamed thing down.

If 4 boys and 2 girls coughing 16 times a minute can be cured with one bottle of Haller's Sure Cure Cough Syrup, how many bottles will it take to cure 4 girls and 2 boys coughing 9 times each a minute?

Ravens and eagles live for 100 years. Paris has 700,000 working women.

heap Excursion to Texas. Another opportunity of visiting Texas at nominal cost. On March 13th the Burlington Route will sell round-trip tickets at the One-way Rate.



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.

Real Estate Transfers.

Table listing real estate transfers with names, addresses, and amounts. Includes entries for Walter Davis to Jacob Breckmeier, Wiley D. Fisher to Geo W Hatch, etc.

See the World's Fair for Fifteen Cents.

Upon receipt of your address and fifteen cents in postage stamps, we will mail you prepaid our Souvenir Portfolio of the World's Columbian Exposition, the regular price is fifty cent, but as we want you to have one, we make the price nominal.

A person is prematurely old when baldness occurs before the forty-fifth year. Use Hall's Hair Renewer to keep the scalp healthy and prevent baldness.

Nebraska is without a single representative in the commonwealth army.

Tried and True is the verdict of people who take Hood's Sarsaparilla. The good effects of the medicine are soon felt in nerve strength restored, appetite created and health given.

Hood's Pills do not weaken, but aid digestion and tone the stomach. Try them.

Hands on your pocketbook when you meet a Westermann.

We have yet to find any case of barb wire cut that Haller's Barb Wire Lintment will not cure. We absolutely guarantee it and Deyo & Grice will refund the cash for all proving unsatisfactory.

Why is a wick of a candle like Athens? Because it is in Greece (grease).

Small boy (aside)—"Gee whiz," but those Little Giant Pills take the cake. Sold and warranted by Deyo & Grice.

Why is a handsome woman like bread? Because she is often toasted.

Dr. Sawyer's Family Cure is the result of experience, skill and honesty. It is a positive cure for all Stomach, Liver and Kidney Troubles. Sold by Deyo & Grice.

What does a stone become when in the water? A whetstone (wet stone).