THE RED CLOUD CHIEF

PUBLISHED EVERY THURSDAY AT

RED CLOUD, NEBRASKA.

—BY—

M. L. THOMAS,

Editor and Proprietor.

2.00 per year, Invariably in Advance

THE RED CLOUD CHIEF.

"Eternal Vigilance is the price of Liberty." and $2.00 a year is the price of the Red Cloud Chief.

VOL. VII. RED CLOUD WEBSTER CO, NEBRASKA. THURSDAY. SEPTEMBER 18 1879. NO. 6.

Official Directory.

CONGRESSIONAL.

A. S. Paddock, Beatrice. — U. S. Senator
Alvin Saunders, Omaha. — U. S. Senator.
Thomas J. Majors — Representative.

EXECUTIVE.

ALBINUS NANCE, — Governor.
S. J. Alexander, — Sec. of State.
P. W. Liedtke — Auditor.
H. M. Bartlett — Treasurer.
J. L. Gillespie — Att'y Gen.
S. R. Thompson, Lincoln, Sup. Pub. Instruction

JUDICIARY.

Geo. B. Lake, Omaha, — Chief Justice.
Amos Cobb, Lincoln, } Associate Jus.
Sam'l Maxwell, Pistemouth } Associate Jus.

WEBSTER COUNTY.

J. A. Tulleys, — County Clerk.
K. H. Jones, — Treasurer.
J. R. Willcox, — Probate Judge.
J. W. Warren, — Sheriff.
A. A. Pope, — School Sup't.
E. R. Sherer, — Coroner.
W. E. Thorne, — County Surveyor.
G. W. Bell, } County Commissioners.
L. H. Loss, }
A. G. Crary }

CHURCH DIRECTORY.

EPISCOPAL SERVICES, the first Sunday of each month. Rev. Joseph Love, officiating.

BAPTIST: Rev. G. O. YEISER, Pastor. Services in the Court House the 2nd and 4th Sabbaths in each month morning and evening. At Guide Rock the 1st and 3d Sabbath morning and evening.

METHODIST: Rev. C. REILLY, Pastor. Services in the Church each Sabbath, alternating morning and evening with the Presbyterian services.

Mt. Pleasant every two weeks at 11 a. m. com'g Nov. 10'878. Penny Creek, Nov. 3 at 3 p. m. Oak Creek at 3 p. m. every two weeks alternating.

PRESYTERIAN. Rev. J. M. PRYSE Pastor. Services in the Church each Sabbath alternating morning and evening with the Methodist services

CONGREGATIONAL: Rev. GEO. BEST, Pastor. Services in the Court House the 1st and 3d Sabbath in each month.

Union Prayer meeting every Thursday evening.

Sabbath School every Sabbath morning at 10 a. m. Closes at 11. Mrs. H. A. HOWARD, Supt.

SOCIETIES.

I. O. O. F.

RED CLOUD LODGE, No. 64 I O O F meets every Saturday night in the Masonic Hall. Members of other Lodges are cordially invit'd to attend.

I. STEIN, N. G.
C. H. POTTER Sec'y.

A. F. & A. M.

CHARITY LODGE No. 53 Red Cloud, Neb. meets Friday evenings on or before full moon. Visiting brothers, in good standing, are cordially invited to attend.

J. CALVERT W. M.
I. STEIN Sec'y.

R. V. R. R. Time Table.

Taking effect Sunday, May 4th 1879.

SOUTH	STATIONS.	NORTH.
5 55 pm	HASTINGS.	8 55am
6 27	AYR	8 02
6 48	BLUE HILL	7 40
7 25	COWLES	7 05
7 35	RED CLOUD	6 55
8 20	INAVALE	6 10
8 35	RIVERTON	5 58
8 40	FRANKLIN	5 25
9 25pm	BLOOMINGTON	5 10am.

Trains daily, except Sundays.

A. E. Touzalin, Gen. manager. G. W. Holdredge Supt.

BUSINESS DIRECTORY.

D. S. COOMBS,

ATTORNEY AT LAW, Red Cloud, Neb. Office in Court House. Money to loan on improved farms.

W. C. REILLY,

ATTORNEY AND COUNSELOR AT LAW. REAL ESTATE AGENT. Red Cloud, Neb. Prompt Attention Given to Collections. OFFICE over Johnson & Crebs Store, with C. H. POTTER.

CITY MEAT MARK'T

J. WILHELMSON

Proprietor.

Red Cloud - - Neb.

Will pay the highest cash price for hides, Fresh Meat Constantly On Hand

JAS. LAIRD,

ATTORNEY AND COUNSELOR at law. Juniata Nebraska. Will practice in all the Courts of the state. Prompt attention given to all business entrusted to his care. Office on the east side Juniata Avenue. july 1 7

J. S. GILHAM,

ATTORNEY AND COUNSELOR AT LAW. Office one door north of Kaley Bros.

RED CLOUD. - - - NEB

O. C. CASE,

ATTORNEY AT LAW. Office over Reed's furniture store. RED CLOUD, NEB

Collections made and promptly remitted

Sale of Mortgaged Chattels.

WHEREAS, Herbert Fullmer, Wm. Hodgson, Wm. A. Moore, on the 1st day of April, A. D. 1879, executed and delivered to Purdon and McDonald a chattel mortgage dated on said day upon the following described personal property:

One span of grey horses, about fifteen hands high, one span of mules, one of them a mare, "black," the other a horse "black" mixed with white hairs, about fourteen hands high, mare 9 years old, horse 4 years old, to secure the payment of one hundred and eighty dollars on the 1st day of November, 1879, which mortgage was duly filed in the office of Recorder of Deeds, Jewell county, Kansas, on the 8th day of April, A. D. 1879.

And, whereas—a default has been made in the payment of the money secured by said Chattel Mortgage.

Now, therefore, notice is hereby given that in pursuance of the Statute in such cases, made and provided, the said Chattel Mortgage will be foreclosed by sale of the property therein described, at public auction in the town of Red Cloud, on Saturday, the 11th day of October, A. D., 1879, at 2 o'clock in the afternoon of said day, or as much thereof as shall be necessary to satisfy the said sum of one hundred and eighty dollars with interest and costs and expenses of sale unless the same shall be sooner paid.

PURDON & MCDONALD, Mortgagees.
By O. C. Case, Attorney.
Dated at Red Cloud, September 17, 1879. 6 3t

Final Ntoice.

Land Office at Bloomington, Neb. August 22nd, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Robertson Adamson for the southwest quarter section 12, town 2, range 10, west, and names the following as his witnesses, viz: George W. Ball, of Red Cloud, Nebraska, and Francis M. Sawyer of Cowles, Nebraska.

aug28sep25 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb. Sept. 3d, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Oscar Arnold, for the north-west quarter Sec. 12 town 3 range 10 west, and names the following as his witnesses, viz: John Arnold of Kingston Neb. and Thaddius Arnold of Blue Hill Neb.

septoct2 S. W. SWITZER, Register.

Final Proof Notice.

Land Office at Bloomington Neb. August 18th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Abram Garber, for the south-east quarter Sec. 3 town 1 range 9 west, and names the following as his witnesses, viz: William T. McBride of Red Cloud Neb., and Samuel Garber of Red Cloud Neb.

aug28sep18 S. W. SWITZER, Register.

Notice Of Final Proof.

Land Office at Bloomington Neb, Sept. 9th '79.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Joseph Chambers, for the south-east quarter section 8 town 3 range 10 west, and names the following as his witnesses, viz: Simon Brown of webster county neb. and Nicholas Haney of webster county neb.

sep11oct9 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb. Sept. 9th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Henry Cooley, for the W. ½ N. W. ¼ S. E ¼ N. W. ¼ and n. E. ½ S. W. ¼ Sec. 22 town 1 R. 9 west, and names the following as his witnesses, viz: John B. Watt of Guide Rock Neb. and Samuel Kelsey of Guide Rock Neb.

sep11oct9 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb. Sept. 9th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Samuel McMinn, for the south-east quarter section 30 town 2 range 11 west, and names the following as his witnesses, viz: Henry W. Ross of Red cloud Neb. and George G. Ross of Red Cloud Neb.

sep11oct9 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb. Sept. 5th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Xavier LaPorte, for the north-east quarter section 2 town 4 range 12 west, and names the following as his witnesses, viz: Joseph LaPorte of Webster county Neb, and Edmund Champoux of Webster county Neb.

sep11oct9 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb. Sept. 5th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Daniel Cook, for the north west quarter Sec. 20 town 3 range 9 west, and names the following as his witnesses, viz: Abram Wells of Stillwater Neb, and Charles A. Teel of Stillwater Neb

sep11oct9 S. W. SWITZER, Register.

FINAL PROOF NOTICE.

Land Office at Bloomington, Neb.} August 27th, 1879.}

Notice is hereby given that the following named settler have filed notice of intention to make final proof in support of his claim and secure final entry thereof on the expiration of thirty days from the date of this notice, viz:

Henry Coakley for the W. ½ N. W. ¼ S. E ¼ N. W. ¼ and n. E. ½ S. W. ¼ Sec. 22 town 1 R. 9 west, and names the following as his witnesses, viz: John B. Watt of Guide Rock Neb. and Samuel Kelsey of Guide Rock Neb.

sep11oct9 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb. Sept. 9th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

John H. Jenson, for the south-west quarter section 2 town 4 range 12 west, and names the following as his witnesses, viz: Spencer Alexander of Wells Neb. and Nicholas Jenson of Wells Neb.

septoct2 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

LAND OFFICE } Bloomington Nebraska, } August 12th 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Johan Werner, for the north-west quarter sec. 10 town 3 range 11 west, and names the following as his witnesses, viz: Albert G. Granger of Batin Neb. and William H. Fuller of Catherton Neb.

S. W. SWITZER, Register.

aug21sep18

NOTICE OF FINAL PROOF.

LAND OFFICE} Bloomington Nebraska } Sept. 3d, 1879. }

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Nicholas Jensen of Webster county, Nebraska, for the southwest ¼ sec. 11, town 4, north range 12 west, and names the following as his witnesses, viz; Spencer Alexander, of Webster Co., Neb. and Elroy Pettys, of Webster Co., Neb.

sep18oct16 S. W. SWITZER. Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb.} August 15th 1879.}

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Orrin A. Forbes, for the south-west quarter Sec. 12 town 4 range 11 west, and names the following as his witnesses, viz: Ansel S. Forbes of Hastings Neb. and Judson F. Forbes of Blue Hill Neb.

aug21sep18 S. W. SWITZER, Register.

Final Proof Notice.

Land Office at Bloomington Neb. August 18th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof as the expiration of thirty days from the date of this notice, viz:

Isaac H. Hummel, for the west half north-west quarter secion 12 town 3 range 11 west, and names the following as his witnesses, viz: Curtis Beal of webster county neb, and William Brown of Webster county neb.

sepltoct9 S. W. SWITZER, Register.

NOTICE OF FINAL PROOF.

Land Office at Bloomington Neb.} August 27th' 1879.}

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Charles A. Teel, for the south-west quarter section 18 town 3 range 9 west, and names the following as his witnesses, viz: Daniel Cook of Thomasville Neb. and John A. Smith of Thomasville Neb.

septoct2 S. W. SWITZER, Register.

FINAL PROOF NOTICE.

Land Office at Bloomington Neb.} August 27th' 1879.}

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

John Werner, for the north-west quarter sec. 10 town 3 range 11 west, and names the following as his witnesses, viz: Albert G. Granger of Batin Neb. and William H. Fuller of Catherton Neb.

S. W. SWITZER, Register.

Final Proof Notice.

Land Office at Bloomington Neb. August 20th, 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

Samuel M. Thomas, for the north-west quarter section 22, town 3, range 10, west, and names the following as his witnesses, viz: Edwin L. Grubb, of Cowles, Nebraska, and Lorenzo D. Thomas, of Cowles, Nebraska

S. W. SWITZER, Register.

aug28sep25

Final Proof Notice.

Land Office at Bloomington Neb. Sept. 9th 1879.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and secure final entry thereof at the expiration of thirty days from the date of this notice, viz:

James H. Chambers, for the south-west quarter section 32 town 4 range 10 west, and names the following as his witnesses, viz: Curtis Beal of webster county neb, and William Brown of Webster county neb.

sepltoct9 S. W. SWITZER, Register.

THE CHIEF.

M. L. THOMAS, - - - EDITOR

THURSDAY SEP., 18. 1879.

—The caucuses for the election of delegates to the county convention were held in the various precincts last Saturday, and so far as we have heard, passed off in a quiet and orderly manner. The delegates chosen from the different precincts we believe to be intelligent men, men who who have the best interests of the entire county at heart, and with them, as such, we are willing to leave the issue, believing that when they assemble in Red Cloud on next Saturday, for the purpose of placing in nomination men to fill the county offices, they will carry out the wishes of their constituents to the letter, and place in nomination men whom the whole people of the county can conscientiously support at the polls next November. We believe the delegates fully realize the duty they owe to themselves and to the county; and will act in such a manner that, when they have finished their work the *people* of the county will say, "well done thou good and faithful servants."

—Last Saturday, Sheriff Warren arrested a man from Ellsworth, Kansas, who had stolen a horse from a Mr. Whaly of that place. The Sheriff received a postal from the owner of the horse, and when he was quietly taken in he acknowledged the theft. He now languisheth in the Bastile.

—A number that attended the caucus last Saturday at the Court House, were heard to say that they would have cheerfully given a dollar if O. C. Case could have had the privilege of speaking in that meeting. He would have ventilated the past political record of the man with the good clothes.

—We have to issue a supplement this week on account of so much space being taken up by the circus ad. It pays us, however, and our readers (especially those who are in arrears,) ought not to complain, as we have to raise money some way to pay our paper bills.

—The following gentlemen were elected last Saturday to represent Red Cloud precinct at the county convention, H. Maurer, Jacob Wiggins, H. C. Scott, R. R. Sherer, O. P. McKinley, E. B. Smith, F. Houchin, W. H. Strohm, B. Halcomb and Abram Kaley.

—We must call attention to the very beautiful stock of gloves, hosiery, handkerchiefs, ladies' ties, ruffling, laces and corsets and the many cunning things which R. D. Yeiser is now opening fresh from Chicago.

—A force pump has been put in the well by the liberty pole, and with it 225 feet of hose makes an excellent street sprinkler, and would be a grand thing in case of a fire.

—The Baptist Church will give a supper and festival at the Court House on Tuesday evening, September 23rd. Proceeds to assist in raising the salary of the pastor. All are invited to attend.

—Mr. Isarel Stein, formerly of Red Cloud and now of Chicago, called at our office last Sunday. He will locate at Kirwin, Kansas, in business of his own.

—Mr. J. G. Davis, traveling correspondent of the Omaha *Republican*, made these headquarters a pleasant call last Saturday.

—The press agent of Sells great circus called last Saturday and made arrangements to have us advertise them in this county.

—It is foolish to pay from five to ten dollars for a "horse book" when you can get just as good a book for 25 cents at the CHIEF office.

—The Pardey comedy company humbugged a small and disgusted audience at the court house last Monday night.

—That was a wicked cuss who wanted to know how the vote stood on the election of chairman last Saturday.

—Mr. A. L. Funk, principal of the Red Cloud school, paid the CHIEF a pleasant visit last Tuesday. Call again.

WANTED.—Ten men to assist in cutting broom corn. Apply to the under signed, 3½ miles northeast of Cowles.

G. W. FRANCIS.

Go to Roby's for apples, pears, grapes, melons, sweet potatoes and everything nice and new.

Headquarters for Fruit at Perkins & Mitchell.

—Only a few more of those fast selling "horse books" on hand. Price 25 cents.

Perkins & Mitchell keep the best Flavoring Extracts made.

Look out for the Red Cloud Grocery's grand opening every day.

—New goods at Mrs Lutz. 6 2t

PROVING UP.

We have been supplied by the Bloomington land office with the necessary blanks for making applications for final proof, and will fill out and forward for those who wish us to do so, free of charge. Call at the CHIEF office.

Teachers Contracts.

Teachers Contracts can be had by calling on me or by calling at the CHIEF office, Red Cloud Neb.

A. A. POPE. Co. Supt.

WONDERS in SOUTHERN NEBRASKA.

Letter of Prof. C. D. Wilber.

To the Editor of the Omaha Republican:

WILBER, Neb., August 28, 1879.—It is a fact known to scarcely a dozen persons that there exists in Southern Nebraska a series of hot springs, or Geysers, whose ebulition ceased ages ago, but which have left unmistakable proofs of their existence in the vast mounds of deposit, in the centre of which are still visible the deep tubes or wells through which the hot and steaming waters were forced upward to their overflow. My attention has just been called to these deposits on Rose creek, south of Fairbury, in Johnson county. They consist of almost pure silica, tinged yellow with chromate of iron. In that region solid masses of this material are found occupying many hundreds of acres. By many they are called ledges of iron, to which they bear a very close resemblance. The same rock is also found in the southwestern part of Saline county. Its composition is hard and glossy. It breaks easily in any direction and divides into horizontal layers. It can and will be made very useful in building material, as it will endure both exposure and pressure.

The next locality visited was ten miles southwest of Red Cloud,

IN THE REPUBLICAN VALLEY.

on the premises of Hon. H. S. Kaley. It comprised hundreds of huge fragments of grained rock, weighing from five to twenty tons each, and so disposed in the hillside and ravines as to lead to the impression that here is a huge granite quarry.

Southwest of Republican City fourteen miles,

ON PRAIRIE DOG CREEK,

is found the largest of these singular deposits. They are naturally called "Granite bluffs" from their close resemblance to the lighter varieties of gray granite, and it is not easy to change the popular verdict that this is a veritable granite formation. It is a bold bluff of solid rock rising almost abruptly to a height of eighty feet on the east, with less precipitation use toward the north, on which side it is exposed in a circle nearly a mile and a half in extent. Fragments, large and small, are distributed around the base, mainly due the breaking and crushing power of the glacial agency. The creek makes

A CIRCUIT OF SEVEN MILES,

and renders the rocky area almost an island, showing that it existed as an isolated mountain of rock before the valley of the creek was established; and when this water course of the glacial area was established the dome of "granite," as it is called, compelled the stream and valley to make here a grand detour.

The rock contains silica soda, potassa and iron, with but very lime or magnesia. It it very hard and brittle, easily breaking into straight lines of any required size. It is good for almost any case that may be required of it—none of the disintegrating forces having scarcely any effect upon it. It will serve for foundations of all structures, or super structures—for the railway, the city, or the common house. The farmers of Kansas and Arkansas haul the loose fragments many miles, indicating the uses as above described. The material is homogeneous throughout, leading to the theory that it is the result of one, instead of a series of hot springs, whose periodic overflow has, during long ages, deposited these alkali rocks.

The central chimney or tube through which the water once holding these rocks in solution were conveyed will probably be found from one to seven miles south of the northern curvation of the bluffs. To many of my readers this will appear as an assumption or "begging the question," that this or the foregoing instances are the result of geysers or hot springs. But we can examine one of these springs in actual operation near Cawker City, in Mitchell county, Kansas, thirty miles south of the Nebraska line. This noted spring is called

MANITOU, OR GREAT SPIRIT SPRINGS,

so named by the Indians, who from time immemorial have here held their meetings with song and such other incantations as relate to their "big medicine" business. It is a huge stone basin near five hundred feet across the top. In the centre is a circular pond of warm water, which pours over the rim of the basin and escapes to the Solomon river near by. The water is alkaline, salt being predominant. Attempts to find the depth of this boiling spring have not been successful. It probably extends downward several thousand feet, and communicates by cleft or fissure with the thermal waters, warmed by the interior heat of the earth.

The great mass of rock enclosing these briny waters is about seventy feet above the Solomon river. It appears to be the summit of a chimney built up from unknown depths by deposits from the overflow of this alkaline spring. The rock is a concrete of lime, magnesia, silica and potassa, which are all soluble in hot water, and which will precipitate on cooling. For ages these waters saturated with the above materials, have risen by subterranean force, and deposited layer after layer of this composite rock, thus silently building these huge walls to their present height, when the force gradually ceased, and the work is now nearly stopped.

Twelve miles south of Republican City is another of these elevated craters. It is a large, conical hill several hundred feet in circumference. Its altitude above the Republican river is nearly

TWO HUNDRED AND FIFTY FEET,

having the appearance of an extinct volcano. Within the rim, and covered with the debris of centuries are found the remains of huge mammoths, the mastodon and other extinct races of animals. Large quantities of these bones have been exhumed from this walled enclosure. Some of these can now be seen in the interesting collection of Dr. Dean, of Republican City. One, a femur-bone, was six feet in length and ten inches in diameter at the joint, indicating a monster of fifteen or sixteen feet in height. The curved socket bone shows a diameter of ten or eleven inches. Many of these remains have not been determined. The locality is known as

THE BIG BONE MOUND.

These animals when alive sought this place to drink of the saline waters then flowing from this geyser, and venturing in too far, perished, leaving their skeletons, teeth and tusks as proof of their existence.

Another of these remarkable formations is found in Harlan county, two miles south of the residence of Judge Robbins, on the "divide" between the Sappa and Prairie Dog. It is also conical in form, with straight sides sloping at an angle of twenty-two and a half degrees nearly. Its diameter at the summit is perhaps five hundred feet. The edge or rim is a natural stockade and is a composition of

LIME, SODA AND MAGNESIA.

In the centre the rock is coarse and spongy, filling up the central chimney or tube and partly concealing it from view. By the long action of frost and rains this rock has crumbled into fine fragments, rendering the summit area nearly level. It has for centuries been a land-mark used by the Indian tribes in their marches north and south across the plains. One of their signals can be found there to-day, consisting of a hundred or more pieces of rock arranged in the form of a man on the ground with face, hands and feet set to the north. It is a rude sign indicating to some savage tribe that their comrades were on their winding way. Whether pursued or pursuer they have long since vanished, leaving behind them no enduring mark save this.

Still farther southwest on the same divide, in Phillips county, are the craters of two more ancient geysers, one of which is called "Bread Bowl Mound" from a close resemblance to that antiquated article. It has nearly the same height as those already described. Its width at the base is not far from 1,500 feet, sloping rapidly to the top with an area of perhaps four hundred feet. The evidences of the crater and overflow are most convincing to the chemist and geologist, and will not fail to convince the ordinary observer. Most of these closed craters give a hollow sound and all of them present a series of deposits from alkaline solutions permitting of no other theory.

But the most convincing proof was shown in the series of natural wells, about two and one half miles northwest of Norton Centre, in Norton county, Kansas, twelve miles south of the Nebraska line. These wells or tubes are two or three feet in diameter and of great depth. They are lined with a hard crust of lime and magnesia an inch thick, made firm and strong by continuous deposits at each overflow. The "made rock" extends over several acres, in which several of these ancient wells have been found. They are now filled with water quite free from all saline matter, the water from two of them being used for domestic purposes. One of them has been named the "Wilber Well." It is most gratifying to know that there is in this country an object bearing my name suggestive of pure, cold water. Here in plain view are thousands of ton of alkaline rock, and the tubes through which the now hardened material was long ago conducted in a hot fluid state and on cooling precipitated and became solid as we see.

I have not space in this article for other instances of ancient geysers, which are found to the west and north, and which are probably connected with the Yellowstone country, where these boiling springs exist to-day on a large scale in active operation

C D WILBER.

Sells Bros.'s Great Railroad Amusement Exposition.

The immense, popular and scrupulously-conducted Great European 7 Elephant Railroad Menagerie and Circus is widely announced to give afternoon and evening exhibitions at Red Cloud, Friday, Sept. 26. Its extraordinary attractions are so well summarized in the advertisement, that we need not detail them locally, but as absolute confirmation of the entire truthfulness of the advertisements, and the high claims of the Messrs. Sells to the patronage of all classes we call especial attention to the following notices, given by leading journals in various sections, among hundreds of others equally complimentary and convincing, and such as no other similar exhibition can produce:

The show had a big name, but then it was a big show.—[Bloomington (Ind.) Courier.

They do all and much more than advertise; perserve perfect order, keep their entertainments free from everything offensive to the most sensitive lady, and aim to instruct as well as to amuse.—[Sharon (Pa.) Herald.

Their present venture exceeds in both size, novelty and expense anything of the kind heretofore attempted, and includes among other noticeable features 7 elephants, the largest number ever exhibited by any one menagerie.—[Cincinnati Daily Inquirer.

The performances in the arena could not be better.—[East Saginaw (Mich.) Daily Republican.

The menagerie presents every rare captive advertised.—[Cleveland (O.) Daily Herald.

The menagerie contains the quixotic double horned Rhinoceros that attempted a duel with the locomotive at Pittsburgh.—[Cleveland (O.) Daily Leader.

The exhibitions under the pavilions were far above the usual standard, and in perfect keeping with the grand street parade.—[Frankfort (Ky.) Roundabout.

The street display was really one of the finest that ever appeared in Decatur, and carried out in every particular what the bills promised.—[Decatur (Ill.) Daily Republican.

The nursing baby elephants, introduced in the ring with their pap-bottles, are a zoological novelty, and their piercing squeals for more pap excited much merriment.—[Pittsburgh Daily Post.

In addition to the rare and wonderful nursing twin baby elephants, propitious nature has recently added to the menagerie a baby camel, a baby Monkey and a litter of baby lions; constituting a very unique and interesting "baby mine" zoological kindergarten, and the only one on the continent.

To Purchasers of B. & M. R. R. Lands:

LAND DEPARTMENT, B. & M. R. R. CO. IN NEBRASKA. LINCOLN, Neb., Sept. 15, 1879.

We desire to call the attention of our land purchasers to the fact that the time for payment of the taxes for the year 1878 expires next month (OCTOBER). Those who have not paid their taxes should proceed to do so at once. A failure to make payment of the taxes on the land is an express violation of contract made with this Company, and may lead to its cancellation. In order to proceed the Company's Agent, payment must be made not later than the 20th of October.

J. D. MACFARLAND. Land Commissioner. 65t

THE MARKETS.

CORRECTED UP TO THE HOUR OF GOING TO PRESS, BY WIGGINS & SON.

September 9.

Wheat No. 2, spring	- -	60 @ 63 cents.
No. 3	- -	54 @ 55 "
Rye	- -	28 "
Barley no demand		

Chicago.

September 9.

Wheat No. 2	- -	85½ cents.
No. 3	- -	77½ "
Corn, quiet	- -	34½ "
Oats	- -	24½ "

The Republican Valley Soldiers and Sailors Union Association, will meet at Red Cloud, on the first Saturday in October, at 10 o'clock A. M., for the purpose of having a soldiers reunion. Orations by public speakers will be given. All ex-soldiers are cordially invited to come and to become members of the organization.

The committee desire that all who attend should bring their dinners and join together and have a basket dinner at the Court House.

By order of Committee this 6th day of September, 1879.

NOTICE TO TEACHERS.

Notice is hereby given, that I will examine all persons who may desire to offer themselves as candidates for teachers of the primary or common schools of Webster county, at Red Cloud on the first Saturday of each month at nine o'clock a. m. sharp.

A. A. POPE, Co. Supt.

KENDALL'S SPAVIN CURE. This remarkable medicine will cure spavins, splint, curb, callous, &c., or any enlargement, and will remove the bunch without blistering, loss of time or causing a sore. No remedy ever discovered equals it for certainty of action in stopping the lameness and removing the bunch. Price $1.00. Send for circular giving positive proof and your nearest agent's address. Sold by druggists, or sent by any address by the inventor, B. J. Kendall, M.D., Enosburgh Falls, Vt.

STATEMENT UNDER OATH.

TO WHOM IT MAY CONCERN:—In the year 1875 I treated with Kendall's Spavin Cure a bone spavin of several months growth, nearly half as large as a hen's egg, and completely stopped the lameness and removed the enlargement. I have worked the horse ever since very hard since and he never has been lame, nor could I ever see and difference in the size of the hock joints since I treated him with Kendall's Spavin Cure.

R. A. GAINES.

Enosburgh Falls, Vt., Feb. 25, 1879.

Sworn and subscribed to before me, this 25th day of February, A. D. 1879.

JOHN G. JENNE, Justice.

C. F. Goodman, Agent, Omaha, Nebraska. 3 tf.

HORSE BOOK. Send 25 cents in stamps or currency for a new horse book. It treats all diseases, has 35 fine engravings showing positions assumed by sick horses, a table of doses, a large collection of valuable receipts, rules for telling the age of a horse, with engraving showing teeth of each year, and a large amount of other valuable horse information. Dr. Wm. H. Hall says, "I have bought books that I paid $5 and $10 for which I do not like as well as I do yours." SEND FOR A CIRCULAR. AGENTS WANTED. B. J. Kendall, M. D. Enosburgh Falls, Vt. 52-1y

TO CONSUMTIVES.

The advertiser, having been permanently cured of that dread disease, consumption, by a simple remedy, is anxious to make known to his fellow sufferers the means of cure. To all who desire it, he will send a copy of the prescription used, free of charge, with the directions for preparing and using the same, which they will find a sure cure for Consumption, Asthma, Bronchitis &c. Parties wishing the prescription please address, E. A. WILSON, 194 Penn st. Williamsburg N Y

MILLER & SEATON, Contractors & Builders, RED CLOUD, NEB. Will make estimates and take contracts for all kinds of building.

WELL BORING BY W. & O. B. Harvey, Are prepared at all times to bore or drill wells. Rates Reasonable. INAVALE - - NEBRASKA

FOUND at LAST! THE Adjustable Rocking Chair. SIX CHANGES! From a SEWING CHAIR FOR THE LADIES TO A CRADLE for the BABY. For Sale in Webster and Franklin counties ONLY BY G. A. BROWN. RED CLOUD, - Nebr. 6m7

SAM'L GARBER DEALER IN Dry Goods and Groceries. BOOTS and SHOES Hats, Caps, & Ready Made Clothing! We have the Largest Stock in the Valley and will not be undersold. GIVE US A CALL, ONE & ALL Sam'l Garber, Red Cloud Neb.

F. H. GORE DEALER IN SOLID GOLD AND PLATED JEWELRY Solid Silver and Silver Plated Ware, Spectacles, etc. WATCHES, CLOCKS AND JEWELRY Musical Instruments & Instruction BOOKS. RED CLOUD, - - NEBRASKA

MISS O. M. TOWNE. TEACHER OF Vocal and Instrumental Music. Residence at Mr. Levi Moore's, Red Cloud.

Converse Goodman & Co. —Dealers in— HARDWARE, of all kinds. They sell CHEAP for CASH, and if they have not what you want, leave your order and they will fill it. CALL ON THEM One door north of Garber's, and Mr. HOLCOMB will wait on you. aprl tf RED CLOUD, NEB.

Red Cloud Mills! We are prepared to do custom work, Flour Feed and Corn Meal for Sale. Potter & Frisbie.

The Great Remedy of The Age, DOBYNS' Sure Cure for Catarrh. If used as directed on label of each box, relief is guaranteed. A simple, innocent and sure remedy, relieves Neuralgia and Nervous Headache in a few minutes.—Call and get a box of R. D. YEISER. Red Cloud, July 31 1879. Agent

PILES Of all kinds, Tumors, discharges of blood or mucus, and all diseases of the rectum quickly and perfectly cured by a simple and soothing remedy. For information address Dr. J. Faber and Co. 22 Ann street N. Y.

MINER BROTHERS, HEADQUARTERS FOR

White, Davis, How, And American SEWING MACHINES. may15

JOHN C. POTTER, —DEALER IN— DRY GOODS. Groceries, Queensware, and SUMMER CLOTHING! —ALSO— A large lot of BOOTS & SHOES, hats & CAPS, &c., &c. Give me a call, every thing sold at BOTTOM Prices for CASH. J. C. POTTER. Red Cloud, - - Nebraska.

THE RED CLOUD CHIEF

Advertising Rates.

Liberal, and will be made known on application.

Legal advertising at Statute rates.

All transient advertisements must be paid for in advance.

THE GREAT REMEDY CO.

Sold by all Druggists.

HARNESS SHOP —BY— J. L. MILLER Keeps constantly on hand a full line of Harness, Collars, Saddles, Whips, Horse Blankets, Combs, Brushes, Harness Oil and everything usually kept in a first-class shop. Two doors north of the bank. The Highest Cash Price Paid for Hides and Furs.

T. E. MOON. —DEALER IN— DRY - GOODS, Groceries, Paints, Oils, Varnishes, Drugs, Notions, Etc. —Also a full line of— BOOTS & SHOES, Hats, Caps, and HARDWARE. Country Produce taken in exchange for goods. Give me a call. T. E. Moon. COWLES - NEB

LIVERY!

Feed & Sale Stable, J. D. POST, Prop. RED CLOUD.

This space belongs to DR. SHERER —OF THE— CITY Drug STORE. Who is too busy to write an "Ad."

D. T. THOMAS —DEALER IN— Groceries, HARDWARE, SHELFWARE AND General Merchandise. Agricultural Implements of all kinds. Highest Market Price paid for country produce. COWLES, - NEB.