

bow (ring), will never have occasion to use this time-honored cry. It is the only bow that cannot be twisted off the case, and is found only on Jas. Boss Filled and other watch cases stamped with this trade mark. Ask your jeweler for a pamphlet, or send to the manufacturers.

\* WEATHER FORECASTS

Keystone Watch Case Co.,

PHILADELPHIA.

## Furnished Expressly for The Chief for Webster County

[Copyrighted by W. T. Foster.]

ST. JOSEPH, Mo , Oct. 6 - My last bulletin gave forecasts of the storm wave to cross the continent from October 7th to 11, and the next will reach the Pacific coast about the 12th, cross the western mountains by close of the 13th, the great central valleys from 14th to 16th, and the eastern states about the 17th.

This storm wave will largely increase the area of the rainfall, and general.

The warm wave will cross the western mountains about the 12th, the great central valleys about the 14th, and the eastern states about the 16th. The cool wave will cross the mountains about the 15th, the great central valleys about the 17th, and the eastern states about the 19th.

CAUSE OF SUN SPOTS.

Prof. Young, in his general astronomy, page 191, gives a record of sun spots, and no sun spots for 110 years including 1772 to 1881. His mistake in discussing the subject is in sup-posing that in its normal condition, the sun would be without spots, and that the spots are caused by some physical force. The reverse of this is true. The normal condition of the sun leaves it covered by spots, and some physical force acts upon it, causing the spots to be periodically cov-

.The sun spot maxima do not always occur at Jupiter's aphelia, but the sun spots are always obliterated at Jupiter's perihelia. Perihelion means the closest point to the sun, and aphelion when a planet is farthest from the sun.

Jupiter was at perihelion in the years 1772, 1775, 1797, 1809, 1821 1833, 1845, 1856, 1868, 1880 and 1892, and the record given by Prof. Young shows that at and near these dates there were no sun spots. There can be no mistake as to the cause. Here are given eleven perihelia of Jupiter, all that occurred between 1761 and 1893, and at every one of them occurred a period of no sun spots. During all of that 132 years these periods of no sun spets occurred at no other time than at Jupiter's perihelion.

Let me again state the principle When an electrified body approaches another electrified body the magnetic force of both increase in force and energy, and that increase of static and current electricity evaporates the moisture and other materials, increasing supporting the screen in the cas ngthe gasses and thereby enlarging the National Patent Review. atmospheres and cloud belts of sun

and planets. As a result, when Jupiter or any other planet approaches the sun, the atmosphere and clouds of each are increased in depth and density, and therefore the storms on the sun do not expose the dark body of the sun

to our yiew. On page 352 of his general astrongreat red spot on Jupiter faded out in 1882, and that in 1887 it had not recovered its original distinctness. Neptune was near perihelion from 1878 to 1887, and Jupiter at perihelion in 1880. As a consequence, the sun was almost entirely without spots for six years-1875 to 1831-and the spots on Jupiter were covered up. Neptune your doctor's bills 95 per cent. Sold by was not only at perihelion, but was searer Jupiter than it had been for 160 years.

Another strong evidence along this PERSON, AND IMPERSONAL ine occurs in the sun spot record of 1800, 1830 and 1860. These were The duch of Orleans once saw him years when sun spots were due to be cat four pes of soup, a whole pheasat their greatest, but they were only another outton hashed with garlic, about half as numerous and extensive two largelices of ham, a dish of as at other periods of their maxima. Why? Because at each of these three dates Saturn was at its perihelion, thereby operating against Jupiter and causing an expansion of the sun's largely obliterating his spots.

The greatest sun spot periods should occur when more than one of the superior planets are at aphelion and none at perihelion. The records prove this to have been the case. The greatest of all sun spot periods was in 1837-8 when Jupiter, Satura and Uranus were near their aphelions.

The next greatest sun spot period was in 1878, when Jupiter and Saturn were near aphelion, and Neptune was

only 44 degrees from the same point. The last great sun spot period ocourred in 1871-2, when Jupiter and Saturn were at their aphelia.

Without understanding the subject, Prof. Young acknowledges the principle for which I am contending when he says, article 309, that: "When Concord: Luke Smith. of Acton, Mass. spots are numerous, magnetic disturb. He is a ltle over 80 years old, but reances are most numerous and violent on the earth, and violent disturbances mon Smh, and walked over the origon the sun's surface have been, in many individual cases, immediately during he civil war, having enlisted followed by magnetic storms and bril. three tises. liant exhibitions of aurora."

are at their farthest point from the ample and married one of the Indians sun, the sun is at rest, is then parting with its electric forces which cause magnetic disturbances in the sun's posed thi marriage. Mr. King is well fellowing it the frosts will be quite magnetic disturbances in the sun's electrosphere, in which the planets Miss Roctwell's assistant. The couple float as a cork floats in water.

In the above I have stated a grand principle, which, when rightfully understood and carefully applied to the earth, moon, sun and planets, will reveal to us one of the great laws that share your immense grief, though a govern rainfull and drouth. The cal- stranger. As mothers we have endured culations are very difficult, however, and unaided, I may only be able to partially solve the problem during my

## Rheumatism.

Is a symptom of disease of the kidneys It will certainly be relieved by Parks Sure Cure. That headache, backache and tired feeling come from the same cause. Ask for Parke' Sure Cure for the liver and kidneys, price \$1.00. Sold by C. L.

The Ponsar Middlings Separator at Red Cloud has a very important inventor in its midst, whose invention has attracted the attention of nation-

al papers as well as men that are at

the head of the greatest flouring mills my own use." in the country.

Efficient, rapid, economical and low in cest, the Ponsar middlings seperator is every thing that the inventor claims for it-a perfect success. The inventor and patentee is Mr. Theodore Ponsar, of Red Cloud, Nebrasks.

The separator consists essentially of a main case, having an elevated fan chamber in its top, horizontal partitions arranged to form a passage in its upper portion of the case, valves ing in said partition, deflectors arranged above said openings, the feed-tube he forgot his hat."-Vogue. having a cone distributer, an opening communicating with the valved passthe upper screen, the lower screen the tablecloth is a communistic napkin." having a hopper at its upper end and connected with the upper sercen by ransverse walls, endless carriers provided with clearing brushes arranged beneath the respective screens, a discharge spout at the tail end of cach screen, and a discharge spout at the head end of the lower endless carrier and slotted spring arms for adjustably

Perhaps some of our readers would like o know in what respect Chamberlain's Cough Remedy is better than any other. We will tell you. When this Remedy is taken as soon as a cold has been contracted. and before it has become settled in the system, it will counteract the effect of the cold and greatly lessen it's severity, if not effectually cure the cold in two day's time, and it is the only remedy that will do this. It acts in perfect harmony with nature and aids nature in relieving the lungs, opening the secretions, liquelying the muco: and omy, Prof. Young states that the causing its expulsion from the air cells of the lungs and restoring the system to a strong and healthy condition. No other remedy in the market possesses these re-markable properties. No other will cure a cold so quickly or leave the system in as sound a condition. For sale by. Deyo

## The Army Rill

Is not the one that worries as but the doctor's bill. Keep a supply of Beggs' Family Medicines on hand and reduce

Children Cry for Pitcher's Castoria.

-Louis V. was great as a feeder. pastry, fr., sweetmeats, and drink three bots of wine.

-The Ir eminent French historian. M. Adolp!Taine, is said to have had an incuras abhorrence of publicity. "He fled in photographers, as if they brought t plague with them, and no atmosphere, an increase of his clouds, curious angers found their way across hisreshold." By his will his heirs and scendants are forbidden to publish athing touching his private

-Presint Carnot is spending the summer Marly-le-Roi, founded by Louis XI, who had hoped to spend his last de there. Carnot's house is a villa call "Mes Delices," lent him by a friend. It is unpretentious, built of stone as brick, surrounded by large trees, annear the forest. Two of the presiden neighbors are Dumas and

Sardou. -Col. obert G. Shaw is to have a monume on Boston common, directly opposite he state house. He commanded e first regiment of colored soldiers at Massachusetts sent to the war, andvas killed while leading the advance with his regiment on Fort Wagner, S. C., July 18, 1863. It is promiser that the monument will be

the hancomest and costliest in Boston. -It issaid that the only man living whose fiher fought in the battle of members with the utmost clearness the account iven him by his father, Soloinal roue of march in Concord with him may times. Mr. Smith served

-Mis Cynthia Rockwell, a teacher at Goo Will mission, in South Da-At sun spot maxima the planets kota, ha followed Miss Goodale's exeducated a licensed preacher, and was will continue their work in the Indian schools

-The nemory of the loss of her own son in Africa led the ex-Empress Eugenie to said a message of condelence to the duhesse d'Uzes on the death of the young duke. The telegram read: "I the same afflictions. It is on African soil that our hopes have been blighted. I desire to pay homage to the young duke, who left a life of luxury and pleasure to pursue a task worthy of his name. May God support you. Comtesse de Pierrefonds, Farnborough Hill."

-A customer bought half a dozen cigars in a New York store and, adding ten cents to their cost, said: "Take one yourself, Sam." "No, thank you," said the dealer, "I'm not smoking." "That's a poor advertisement for your stock when you won't use it yourself." "Can't help that. In this business it's The appended article goes to show pretty easy for a man to smoke too much, and that's what I've been doing. My stomach has been out of gear for three weeks, and I attribute it to that. The trouble I've had all my life, or as long as I've been in this trade, has been to get tobacco that is light enough for

## "A LITTLE NONSENSE."

-Host (who has trod on the lady's skirt)-"Oh, forgive me! You see it's my natural instinct to detain you."-

-Proctor-"Well, it's only a step from the sublime to the ridiculous. Lenox-"Ah, if it were only a step back again."-Vogue.

-"Did your new cook bring good recommendations from her last employer?" "I'm going to find out as soon as she has an afternoon at home."-Inter Ocean.

-Rosalie-"What makes you think arranged in said passage, valve-open- he is in love with you?" Violet-"The first time he called he left his gloves, the second time his cape and last night

-A la Bellamy.-Landlady - "Are you a socialist, Mr. Jones?" Good heavens, no! Why?" Landage, and opening communicating with lady (severely)-"You seem to think -Yankee Blade.

-Editor-"Isn't this rather a queer ending to this romance-no marriage mentioned?" Authoress-"I omitted the marriage because I wanted it to be strictly romantic in every detail. There is no romance in marriage."-Indianapolis Journal.

-Governess-"You see, my dear, the Antipodes live on the other side of the earth, and they only go to bed when we are getting up." Little Emma-"Then, Fraulein, I suppose, my brother Fritz, the student, is an Antipode, eh?" -Fliegende Blatter.

-Singular Case of Obscured Vision .-Inebriated Gentleman (who is being assisted into his carriage)-"John, wh-wheresh door?" John-"Here, sir-you've got hold of it." Inebriated Gentleman (feebly)-"Yesh, John, I Wh - wheresh - carriage?"know. Pick-Me-Up.

-The Newly Wed-"Edith did the hatefullest thing at our reception, and I'll never forgive her." Cousin Jane-"Why, what could it be?" The Newly Wed-"She addressed Charles in the most pitying manner, and said: 'I hope you'll be happy.' The way she uttered that word 'hope' was positively unbear-

able."-Boston Transcript. -It was evening upon the Midway Plaisance. "Yes, Abou Ben Maccaroni," the Arabic maiden was murmuring to her lover, "it is here that we must be married." "Wouldst thou not," he pleaded, "prefer to be united to the one thou lovest in sight of the boundless descrits of our native land, where the traditions of the forefathers surround and bless us?" "No," she persisted, "I'm stuck on the easy bowmots they tie in Chicago."-Detroit

## THE UNLUCKY OPAL.

Father Mollinger a Believer in the Bane-

The belief that the opal sheds a baneful influence found a supporter even in the late Father Mollinger, the venerable priest physician of world-wide fame, says the Pittsburgh Press. Almost since the opal was known superstition has clung to it and it has been so held by persons in every condition of life. The way it became known that the famous priest held the superstition is as follows:

Last winter one of Alleghany's leading physicians lay sick for months. Dr. Cyrus King attended him. The and Dr. King watched almost night and day until he brought his friend back to health. On his recovery he presented Dr. King with an opal set in pearls. The pin was a unique piece of jewelry and was very handsome.

Dr. King was also physician for Father Mollinger. One night, shortly before the great priest's death, the doctor was summoned to the pretty parsonage on Mount Troy. The aged priest was weak and lay there apparpriest was weak and lay there apparently powerless. He asked the doctor to come again the next day, but Dr. King informed him he was to leave for King informed him he was to leave for New York that night.

The venerable priest was lying on his bed, with his eyes half closed. Just then an attendant turned up the light and Dr. King moved forward to say good-by. At that the priest caught sight of the ever-changing colors of the baleful stone.

"What, an opal!" he gasped, half rising in his bed. "It's sure to bring harm to yourself and your friends. Why do you wear it?"

The doctor explained the story of the gem, but all the time the venerable father grew more excited. Finally he said: "If you wear that stone to New York you will never come back alive."

The doctor insisted on wearing it, however, and the priest took the gem and blessed it. Then, returning it, he said: "When you come back I will give you a pin worth wearing.'

On his returning the aged priest was as good as his word, and the doctor was presented with a magnificent diamond. Dr. King took the pin home, intending to remove the opal and put in the diamond, but he forgot, and when hurriedly summoned to the deathbed of the great priest he still wore the opal. The father at once noticed it and remarked: "Its flashes seemed to make me weaker; the stone bodes ill." Gradually he sank, and the doctor bent over to catch the beating of his heart. The father's eyes opened and rested on the fitful colorings of the strange stone, and watching it his spirit went out.

### OUR MONEY IN MEXICO. Americans Have More Invested There Than Any Other Nation.

In the three years ending with December 81, 1892, American investments in Mexico amounted to \$345,310,000. During the same time English investments amounted to \$213,500,000. At one time English investments in Mexico far exceeded those of Americans, but if we may judge by the record of the three years named the latter will soon, if they have not already done so, occupy the leading place.

American capital in Mexico has been invested very largely in mines and in railroads. During the last three years Americans invested \$83,265,000 and Englishmen \$27,950,000 in Mexican mines. During the same time Americans invested \$176,075,000 and Englishmen \$26,250,000 in railroads. Englishmen have, however, given more attention to colonization schemes and to land investments. They have taken the lead also in mercantile ventures, their investments in that direction be ing \$83,990,000, as against \$9,555,000 by Americans. In connection with manufactures and material improvements Americans have invested a great deal more capital than Englishmen, the amounts being for the former \$63,150, 000 and the latter only \$4,812,000.

The growth of American influence in Mexico has been very rapid since railroad communication between the United States and the City of Mexico was established, and a traveler through the southern republic can see the results of this in almost all the railroad towns. The increased intercourse between the two nations is having a good effect upon public opinion in Mexico concerning the people of the United States. At one time there was a great deal of distrust of Americans; but although there is some of this left, it is gradually dying out.

Formerly the typical American in Mexico was of the rough frontier class. But since the completion of the railroads better classes of Americans have gone into the country. The investments of American capital have caused intelligent American business men, and especially mining engineers and managers, to make their homes in Mexico; and thus the people of that country have had their eyes opened to the true character of the better class of the American people.

## A Fault Indicator.

An ingenious instrument for automatically indicating the place of a fault on underground conductors is being used in Berlin. An alarm is sounded at the central station the moment a fault is developed, and the location is indicated at the same moment. The usual pressure wires are used, and are so connected that a certain difference of potential exists between the copper conductor and the pressure wire. When a cable is damaged the short circuit which then occurs between the pressure wire and the copper conductor produces a change in the voltage existing between them, which, in turn, actuates a relay and an alarm at the station. The relay also controls an annunciator, which denotes the position of the fault by the dropping of a square devoted to the district affected. The further efficiency of the underground electric service in Berlin is maintained by ground detectors at the station, which show the condition of the insulation, not only of the whole network, but of every single district.

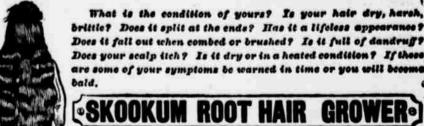
# School Supplies.



Our line of the above goods is complete and prices the lowest.

Deyo & Grice.

## HEAD



SKOOKUM ROOT HAIR GROWER CO., 57 South Fifth Ave., New York, N. Y.

Those Wonderful Glants

Grice and ask for Beggs Little Giant

Pills. Every bottle guaranteed. First Class Boarding

Mr. S. Bayles wishes to announce to he public that he is prepared to take boarders at \$3.50 per week, sleeping

Coal, Flour and Feed. Don't you forget that L. P. Alght sells more coal, flour or feed for

1 than any one. See him. A New Joke

On the liver When it is out of orde and you feel blue, try a few doses of Beggs Little Giant Pills. Your liver will appreciate the joke. So will you. For sale by Deyo & Grice.

A. R. C. Asthma, Bronchitis and Consumption result from a neglected cough or cold. Don't neglect but cure promptly with a few doses of Beggs' Cherry Cough Syrup Sold by Deyo & Grice.

Wright keeps the best gasoline stove n the market.

Go to Sherwood and Albright fer your groceries. They keep the best in tewn.

WANTED:-Men to sell our hardy varieties of Nursery Stock, our own growing. Salary or commission. Answer with references, L. G. Bragg & Co.. Kalamazoo, Mich.

McNirr will exchange flour and feed t cash prices, for corn, oats or potatoes at market prices.

Hay! Hay! Hay! Bids will be received at the Red Cloud Marble Works for 50 tons of first class

prairie hay, to be delivered at Red Cloud ill properly stacked and weighted. Hay to stand in the stack 30 days before it is measured. 8 cubic feet to constitute s

## Rather Steep.

Than take in any other form is what many people think and Parks' Ten is for just those folks. It cures constipation and though not a cathartic moves the bowels every day. Sold by C

First class goods and reasonable prices can always be found at W. W. Wright's hardware store.

Those accomodating storekeepers, Sherwood & Albright the grocers, study to please their costomers. Call and see them when in want of groceries. The Demon of Despair

## Insomonia, and its twin brother Dys

pepsia, are the offspring of a disordered stomach. A positive cure is found in Begg's Dandelion Bitters. Sold by Deyo Electric Bitters.

This remedy is so well known and so popular as to need no special mention. All who have used Electric Bitters sing the same song of praise .- A purer medicine does not exist and it is guaranteed to do all that is claimed. Electric Bitters will cure all diseases of the Liver and Kidneys, will remove Pimples, Boils, Salt Rheum and other affections caused by impore blood,-Will drive Malaria from the system and prevent as well as cure all Malar- by law. ial fevers .- For cure of Headache, Constipation and Indigestion try Electric Bitters - Entire satisfaction guaranteed, or per bottle at C. L. Cotting's Drugstore. brought to Red Cloud.

## CHURCHES.

Town!!

If you wish to see them call on Deyo & Y PSCE at 6:30 p m and Y PSCE Juniors at

CONGREGATIONAL Church—Services at 10; 30 a m, and 7,30 p m; Sunday school at 11;30 a m, Y PSC E at 6;30 p m and Y PSC E Juniors at 4 p m.

METHODIST Church—Service at 10:30 a. m. and 7:30 p. m.. Epworth League at 6:30 p. m. Sunday School at I1:30 p. m. meluded. Apply at 4th Avenue EPISCOPAL Church Services every two Hotel. CATHOL!CChurch-Services by appointment.

> BAPTIST Church—No regular services, Sunday school (regular) at noon. BY P U at CHAPEL Sunday school at 3 p m every Sun-

## SOCIETIES.

A O U W-Each alternate Tuesday evening. BEN Adhem Lodge No 186; IO O Fevery Mon-

CALANTHE Lodge No 29, Knights of Pythias Thursday evening. R FD Cloud Lodge No cos, Modern Woodmen of America, alternate Wednesday evening VALLEY Lodge No 5, Fraternal Order of Pro-tectors, first and third Monday of each month.

CHARITY Lodge No 53 A F and A M each Friday evening on or before the full moon. RED Cloud Chapter No 19, R A M alternate Thursday evening. CYRENE Commandery No 14 alternate Thursday evening.

CHARITY Chapter Eastern Star No 47 alter nate Tuesday evening. GARFIFLD Post No so G A R Monday even-ing on or before the full moon, GARFIELD WRC No 14 meets alternate Sat-

MARY SEERS MCHENRY Tent No 11 Daught-ers of Veterans Monday evening. H SKALEY Camp No 25, S of V Tuesday eve-

SHERMAN Circle No 3, ladies of the G A R first and third Saturday evening. RED CLOUD Council No 18 Loyal Mystic Leg-



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 public schools of this county, at Red Cloud on the third Saturday of each month.

Special examinations will be held on the Friday preceeding the 3d Saturday of each month.

The standing required for 2d and 3d grade certificates is the same-no grade below 70 per cent., average 80 per cent; for first grade certificateno grade below 80 per cent., average 90 per cent. in all branches required

D. M. HUNTER, County Supt.

TAYLOR keeps the largest and best money refunded, - Price 50 etc. and \$1.00 selected stock of wall paper ever