

The Red Cloud Chief.

A. C. MOORE, Proprietor.

HOW GLYCERINE IS MADE.
And the Large Number of Uses to Which It Can be Put.

"The consumption of glycerine for medicinal purposes and in manufactures has greatly increased in the past few years," said a Liberty Square merchant yesterday afternoon.

"As you are probably aware," he continued, "crude glycerine is the by-product of the manufacture of candles. Tallows or other animal or vegetable fats are saponified, with the addition of water, under heat and high steam pressure, in closed tanks. The neutral fats separate into fatty acids and glycerine, which latter remains dissolved in the water. The solution of glycerine thus formed is concentrated and sold to the refiners. Some of the latter, in order to cheapen the process of refining, bleach their half-refined product by means of vegetable or animal charcoal. This absorbs the color and also some of the acids still in the glycerine, rendering it for a short time inodorous and almost colorless; but the seeds of decomposition are not removed, and in time the acids still contained in the glycerine oxidize, and the glycerine becomes 'off color.' It should properly be distilled until the last trace of impurities is removed, when the glycerine becomes chemically pure, inodorous, and colorless."

"How many manufacturers of glycerine are there in the country?"

"I know of but five—three in Cincinnati, one in New York and one in Philadelphia. Competition has sharpened the wits of our manufacturers and resulted in many improvements in apparatus and manipulation—so many, in fact, that you would hardly recognize as glycerine the first article of that name produced in the country."

"When concentrated glycerine is applied undiluted to a chapped or ulcerated surface it produces a burning sensation, which to some persons is almost unbearable. The reason is, glycerine has a strong affinity for moisture; it takes it from the skin and thus gives rise to the burning sensation. If a small quantity of water is added to the glycerine before it is applied this unpleasant effect will be observed but little, if at all."

"What are the principal uses of glycerine?"

"It is used in the manufacture of cement, soap, blacking, and many other articles, and in the improvement of wines. According to the investigation of Pasteur, Nessler, and Pohl, it is a component part of wine. It does not ferment nor take part in the process of fermentation, actively or passively. These valuable properties have given it a firm hold in the improvement of wines. As soon as wine has passed the fermentation the valuable functions of glycerine commence, for by its aid any desirable degree of sweetness can be imparted to the wine without the risk of spoiling it or producing further changes. Glycerine is also largely used in preparing leather, and by tobacco manufacturers to keep tobacco from getting dry. These are but a few of the almost countless uses to which it is put."—Boston Globe.

Watched by His Double.

Senator Aldrich of Rhode Island tells a curious story. He is one of the most striking figures in the chamber, and it is not surprising that he attracts attention. Just before his departure for New York he said to a brother senator, according to a correspondent of the New York Herald, as he designated a tall, gray-bearded man in the public gallery: "Do you see that man in the corner seat?"

"Certainly. He appears to be watching us intently."

"Yes; that is the trouble," continued Mr. Aldrich. "That man has occupied that seat nearly every day during my presence in the senate. He is a 'stayer' I assure you, and rarely fails to sit out the session."

"That's curious. Do you know who he is?"

"No. He haunted the galleries of the house just the same when I was there during the XLVth congress. He had a regular seat, and would sit for hours at a time with his eyes fixed in my direction. I soon observed him. Indeed, it eventually became a custom to look for and expect him. I'd glance up carefully, and there he'd be, sure enough, with his chin on the palm of his hand, as you see him now."

"There's something the matter with him, perhaps." And then the conversation drifted off into another channel.

The moment Senator Aldrich left the capitol for New York the strange visitor vanished. This afternoon he called at the main doorway, and, inquiring if the senator from Rhode Island was present, turned to depart when he received a negative answer. He had previously been in the gallery, but had grown tired of waiting. By a lucky chance I learned the solution of the mystery. He is a theologian and believes in the dual personality of man. He cherishes the delusion that Senator Aldrich is his other and better self. Anxiety for the health, happiness, and prosperity of the Rhode Island merchant engrosses all his thoughts. He is a professor in a night school in this city, and gives his time in daylight to the contemplation of his astral soul, which he fondly believes has taken up its earthly dwelling-place in the body of the genial senator. As for himself he is hopeless, even careless. Without ambition or energy, he says he relies upon Senator Aldrich to sustain fame enough for both. When asked this afternoon why he continued to watch the occupant of desk No. 52 he answered, grandiloquently:

"Because he is the handsomest man in the senate!"

Still Another Chinese Vice.

It is a pity to turn the Chinaman out just when he's beginning to benefit by American civilization and shows signs of grasping the full value of American products, including metaphors. The Chinaman has picked up a great many American habits, mainly the expensive ones, and he is perhaps as cheap in copying American vices as anything else. There is one crying evil about the Chinese that has not been fully availed of. He drinks poor whisky—when he invests money. A liquor-dealer downtown was called upon by a Chinaman who proposed to purchase a small stock of whisky. Whether the merchant was especially honest or the Chinaman was an expert this story does not state. But, any way, the liquor merchant gave him some whisky to taste. "No, no; no no like," said the Chinaman. "Wanee some that other whisky, strong; bicee also some see go down throat."—San Francisco Chronicle.

For Sale.
My entire stock of millinery goods and store fixtures at a bargain.
52 W. 3 S. R. McBRIDE.

Farm Loans.
Farm loans negotiated. Farm loans on most favorable terms. Loans can be paid by giving 30 days notice without extra cost. Look to your best interests and call on me at my office over First National Bank.
D. B. SPANOGLE.

Brick! Brick!
We have just finished burning another kiln, of excellent brick and invite contractors and all others wishing the same to call and examine our brick and satisfy themselves of the quality of the same. As evidence of their merits the brick buildings of this city are offered. Every building is constructed with brick from our yard with but one exception and we offer the testimony of the brick masons of this city, Lincoln or Beatrice. We are ready to contract from one to 500,000 and to deliver the same, also sang in any quantity.
W. H. LUDLOW & SON.

House for rent. Apply to C. H. Potter. Good buildings, plenty of water and near the business portion of the city.
48-t

GAZOLINE in 5 gal. lots 20 cts. per gallon delivered free in any part of the city. Two deliveries daily. Cans must be at store by 9 a. m. and 4 p. m.
50 t R. R. SHERER & CO.

Brick for sale at the Chicago Lumber Yard.

A good team of horses for sale. Inquire of Joseph Graves, Red Cloud.

Brick for sale at the Chicago Lumber Yard.

I am prepared to furnish door plates which for durability, cheapness, beauty of design and finish, cannot be excelled. Samples on exhibition at the office of THE CHIEF. Your patronage respectfully solicited. C. E. WOOD.

If you wish to sell your farm or town property call on Joseph Graves, Red Cloud, Neb.

Try the Egey Sewing Machine. It is the finest machine that is made. For sale by F. V. Taylor the east side furniture man, Red Cloud.

Summer dress goods, lawns, white goods, hamburgs, great variety of laces, hosiery, parasols, gloves, fans, etc. etc. Will be closed out at a sacrifice at Mrs. F. Newhouse. Please give us a call.

Furniture of all descriptions at Tinker's old stand, at prices that defy competition. Always see us before you buy, as we buy extensively, and can therefore sell cheaper than any house in the valley. Be sure and see us.
F. V. TAYLOR.

ALL kinds of second hand furniture at J. W. Warren's hardware and auction rooms, opposite Chicago Lumber Yard.

Itch and scratches of every kind cured in 30 minutes by Woolford's Sanitary Lotion. Use no other. This never fails. Sold by Ferguson & Co. drug gist, Red Cloud.
23-1y

The best and cheapest line of laces Hamburgs, and everlasting trimmings at Mrs. Newhouse's.

HENRY COOK now has the most complete stock of wall paper, shades, etc., in the Republican Valley.

Pop, soda water, lemonade, ginger ale, birch beer, etc. at G. W. Cline's. All fresh and nice. Call and see him.

A good farm for sale or rent. As furnished. Apply to Joseph Graves Red Cloud, Neb.
40 t

One good Mason & Hamlin organ for sale. Apply to J. W. Warren, opposite Chicago Lumber Yard.

Good buggy for sale. Inquire of J. W. Warren, the hardware and general notion man.

A nice line of dry goods will be sold but very cheap at Mrs. Newhouse's.

Ladies' cheap hosiery at Mrs. Newhouse's.

The Estey Sewing Machine the best in the world for sale by F. V. Taylor at the Chicago Lumber Yard at ten dollars per ton.

For chattel and real estate loans call on Fred H. Bentley.

Go to G. W. Cline's for fresh home made candies, cigars, etc.

Fresh home made candies at G. W. Cline's. Call and see him.

MONEY to loan at reasonable rates on good personal or chattel security. Also farm loans made at lowest rates of interest.
C. F. CATHEN, Red Cloud, Neb.
354 t

We are receiving furniture daily don't forget it, and we are bound to sell it.
F. V. TAYLOR

Sheriff's Sale.

By virtue of an order of sale issued out of the district court of the Eighth Judicial District, in and for Webster county, Nebraska, wherein upon a judgment in an action wherein defendant is plaintiff and plaintiff is defendant, I shall offer for sale at public vendue at the east door of the court house in Red Cloud, in said county, (that being the place where the last term of said court was holden, on the 17th day of August, 1888, at 2 o'clock P. M., the following described property to-wit: The south-east quarter (1/4) of section seven (7), town three (3), range ten (10), in Webster county, Nebraska.
Given under my hand this 13th day of July, 1888.
H. C. SCOTT, Sheriff.
By Gilman & Richards, Plff's Attorneys.

Final Proof Notice.

Land Office at Bloomington, Neb., July 9, 1888.
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 that said proof will be made before the Judge, or in his absence the Clerk of the District Court of Webster county, at Red Cloud, Neb., on Saturday, August 28, 1888, viz:
WILLIAM FLORES,
on H. D. application No. 10,226, for the sw 1/4, sec 24, town 1, north Range 12 W. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: Joseph Bennett, Oliver R. Downs, John Robinson, Mahlin Points, all of Red Cloud, Neb.
S. W. SWITZER, Register.

Final Proof Notice.

Land office at Bloomington, Neb., July 24, 1888.
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 that said proof will be made before the Judge, or in his absence the Clerk of the District Court of Webster County at Red Cloud, Nebraska, on Friday September 15, 1888, viz:
ASHLEY R. ALEXANDER,
on H. D. application No. 10,114 for the S. E. 1/4, sec. 21, T. 3, R. 12 W. He names the following witnesses to prove his continuous residence upon and cultivation of said land viz: William McCanna, Eliza Lockhart, Alump Carr, William McCanna, all of Red Cloud, Neb.
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S. W. SWITZER, Register.

CASH BARGAIN STORE
OF THE
GRAND OPENING!
E. L. WILLIS & CO., (Featherly's Old Stand.)

All come and see what ONE DOLLAR will buy. GREAT REDUCTION in all kinds of goods, GROCERIES, DRY GOODS, SPECIAL SALE of Millinery Goods this week. Call and see E. L. WILLIS, the CHAMPION SEASHER of HIGHER PRICES. Remember our WAR CHIEF IS DEATH to the demon, HIGH PRICES. Live and let live. All kinds of FARM PRODUCTS taken and highest prices paid.

Remember the Place—3 Doors South of Postoffice in Featherly's Store.

Silas Garber, Pres't. Geo. B. Holland, V. Pres.
W. S. Garber, Cashier.

Farmers and Merchants BANKING CO.,
A general banking business transacted in all its branches.

INTEREST PAID ON TIME DEPOSITS.

FARM LOANS A SPECIALTY.
Three or five years straight 8 per cent. single mortgage. No delay in securing money.

DIRECTORS:
Silas Garber, Geo. B. Holland, E. R. Smith, G. O. Yeiser, W. S. Garber.

CORRESPONDENTS:
Kountz Bros., New York, City
First National Bank, Omaha, Neb
First National Bank, Lincoln, Neb

NEW City Meat Market
Red Cloud, Neb.

Schroeder & Meyer,
Proprietors.
Opposite the Red Cloud National Bank Block.

Fresh and Salt Meats!

Ham, Bacon, Fish, Oysters, etc.
Always in season. Market Every Day.

Your patronage is respectfully solicited. Our aim is to please.

D. R. E. JORDAN,

DENTIST,
RED CLOUD - NEBRASKA
Nerves Guide for the proper extraction of teeth constantly on hand.
All work guaranteed. Rooms over First National Bank.

BIG REDUCTION OF PRICES

On all summer goods at the



THE SQUARE DEALING

GOLDENEAGLE.



THE ABOVE CUT REPRESENTS

Johnson's Optical Dioptric eyeMetre

Which we have at a GREAT EXPENSE procured for the fitting of Spectacles to all

DISEASES OF THE EYE!

We guarantee this instrument to most perfectly correct all deficiencies of Either Eye as each eye is tested and fitted to its own peculiar deficiency.

IT IS THE ONLY INSTRUMENT!

In the Republican Valley that can correct the Following Diseases, Astigmatism both simple and compound.

Myopia, Hypermetropia, Presbyopia, Etc.

We especially invite those who have experience the greatest difficulty in procuring spectacles to come and have their

EYES TESTED FREE OF CHARGE!

Call and see this latest invention of science.

WRIGHT & WALLACE,
Jewelers and Opticians

Red Cloud, Nebraska.

THE OLD RELIABLE

FURNITURE STORE.

FRANK V TAYLOR, PROP.

Carries the largest stock of bed room, parlor and kitchen

furniture and undertaker's goods in the republican

valley. Oil paintings, picture frames, etc.,

in great variety.

Give him a call. Opposite First National

Bank. Prices very low.

For Low Rates

FARM LOANS

GO TO THE

First National Bank,

No Delays in making Loans.

RED CLOUD, NEB.

C. L. COTTING

Has the finest Stock of drugs, the best and largest stock of Books,

STATIONERY AND WALL PAPER.

in the city. If this statement seems incredible come in and see for yourselves. Also

PAINTS, OILS, AND MACHINE OILS AT VERY LOW PRICES.

No trouble to show goods or answer questions. Special bargains in wall paper and window shades.

COME IN. COME IN.

LUMBER

Trader's Lumber Company

—WILL M RE—

FIGURES ON LUMBER

As low as can be bought from any dealer on Earth.

RED CLOUD

CARRIAGE WORKS!

Is the place to get bargains in PHAETON,

BUGGIES, & SPRING WAGONS, having

purchased our stock at reduced

prices we are able to place in

the market all kinds of vehicles

cheaper than

the cheapest.



Buck Boards at \$3500
Top bugges at \$65.00
Spring Wagons at \$75.00
Phaetons \$100.00

We are also prepared to do all kinds of job and repair work at bottom prices. Old buggies painted and repaired at reasonable rates. It will pay you to give us a call and get our prices before purchasing elsewhere.

Sleeper & Sons,

CHAS. BUSCHOW, President. E. F. HIGHLAND, Vice-President

Robt. V. SHIREY, Treasurer. J. A. TULLEY'S Secretary.

NEBRASKA & KANSAS.

FARM LOAN CO

CAPITAL, \$50,000.

RED CLOUD NEBRASKA.

DIRECTORS:

D. M. Platt O. C. Case, R. V. Shirey, Chas. Buschow, E. B. Fulton

E. F. Highland, Geo. B. Holland, D. M. Platt, Geo. J. Warren.

MONEY LOANED

on improved farms in Nebraska and Kansas. Money furnished as soon as the security is approved. Principle and interest payable in Red Cloud.

OFFICE IN RED CLOUD NATIONAL BANK BUILDING.

RED CLOUD

National Bank

Carries the largest stock of bed room, parlor and kitchen furniture and undertaker's goods in the republican valley. Oil paintings, picture frames, etc., in great variety.

Capital \$50,000
Special Attention Given to Collections

DIRECTORS:
D. M. Platt, Levi Moore, E. F. Highland, R. V. Shirey, W. E. Jackson, J. A. Tully, J. H. Shirey, Assistant Cashier.

Buy and sell Exchange. Make collections and do a General Banking Business. Interest allowed on all time deposits.

Give him a call. Opposite First National Bank. Prices very low.