

"Millions of Acres" Advertisement, 1872

PRODUCTS WILL PAY FOR LAND AND IMPROVEMENTS!

MILLIONS OF ACRES

View on the Big Blue, between Camden and Crete, representing Valley and Rolling Prairie Land in Nebraska.



IOWA AND NEBRASKA

LANDS

FOR SALE ON 10 YEARS CREDIT

BY THE

Burlington & Missouri River R.R. Co.

AT 6 PER CT. INTEREST AND LOW PRICES.

Only One-Seventh of Principal Due Annually, beginning Four Years after purchase.

20 PER CENT. DEDUCTED FROM 10 YEARS PRICE, FOR CASH.

LAND EXPLORING TICKETS SOLD
and Cost allowed in First Interest paid, on Land bought in 30 days from date of ticket.
Thus our Land Buyers ~~can~~ GET A FREE PASS in the State where the Land bought is located.
These TERMS are BETTER at \$5, than to pre-empt United States Land at \$2.50 per Acre.
EXTRAORDINARY INDUCEMENTS on FREIGHT and PASSAGE are AFFORDED TO PURCHASERS and THEIR FAMILIES.

Address **GEO. S. HARRIS, LAND COMMISSIONER,**
or **T. H. LEAVITT, Ass't Land Comm'r, Burlington, Iowa.**

Or apply to

FREE ROOMS for buyers to board themselves are provided at Burlington and Lincoln.

CIRCULARS are supplied GRATIS for distribution in ORGANIZING COLONIES and to induce individuals to emigrate WEST.

A SECTIONAL MAP, showing exact location of our IOWA LANDS is sold for 30 Cents, and of NEBRASKA LANDS for 30 Cents.

COMMERCIAL ADVERTISER PRINTING HOUSE, BUFFALO, N. Y.

"Millions of Acres," Burlington & Missouri River Railroad Co., 1872. Courtesy of Library of Congress

Letter from Giles S. Thomas to His Family, January 3, 1876 (pg.1)

Sutton delay to Neb.
Jan 3rd 1876

Dear friends

I was at Sutton this
forenoon and have just ^{god} through with
my dinner and as it intends going to
Sioux this evening thought before it started
I would write you a few lines.

I start for Iowa Thursday morning the
6th will arrive at my destination on Friday
evening - distance nearly four hundred miles.
will not be traveling all the time as it expects
to stop in Ottumwa during part of the day
on Friday. Don't know what will be the
day - - yet for certain but probably
about Wednesday the 12th - have not set a
day for certain that we will start for Neb.
I will write you the last of the week and
give you more of the particulars.

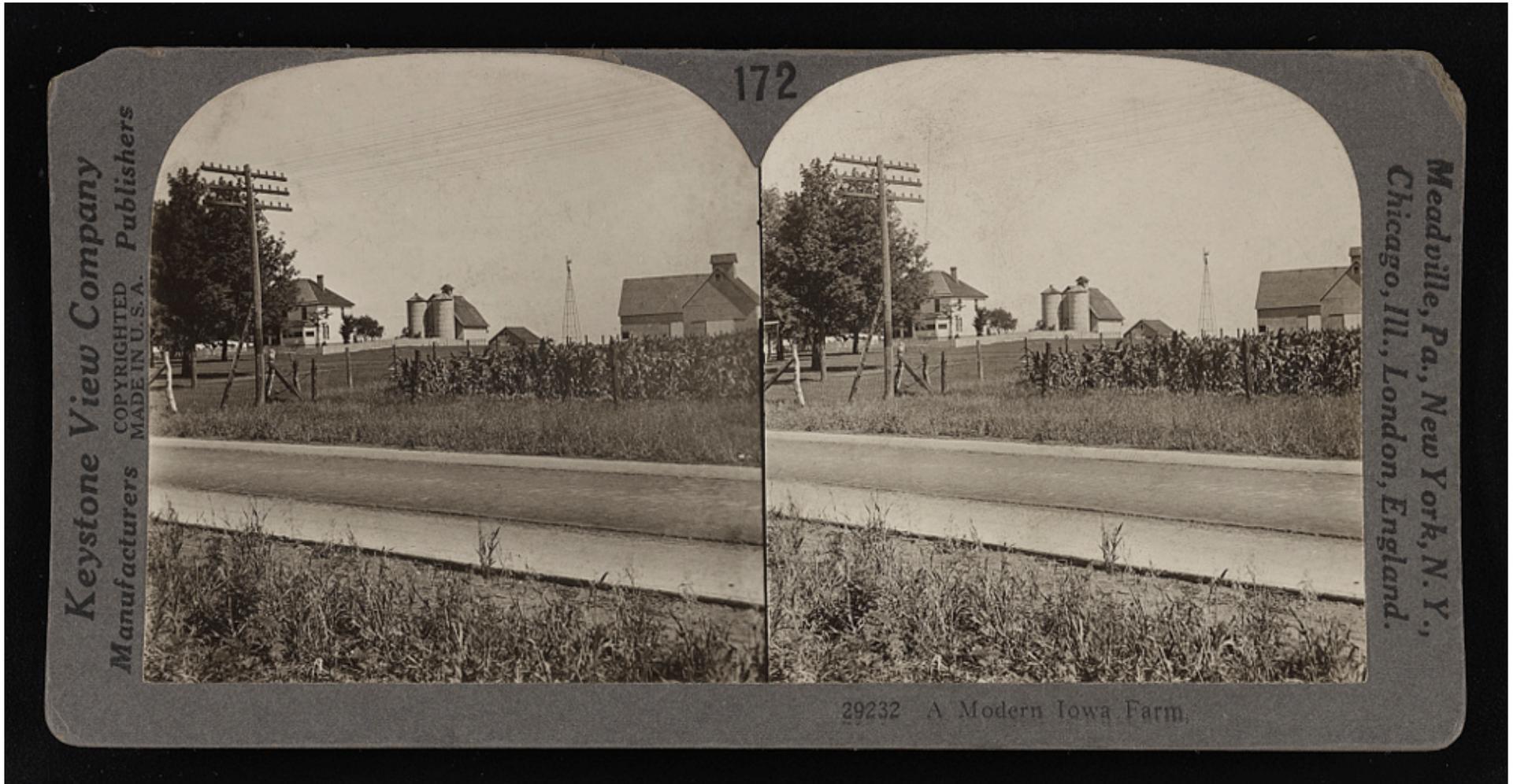
I have never experienced as fine winter
weather as we have and are having.
a day and more so that farmers can plow

Letter from Giles S. Thomas to His Family, January 3, 1876 (pg.2)

am off yet
(Great variety)

nearly every day if they wish please were
singing on the last and first of the old and
new years something that I have never seen
before. has been one of the finest winters
for seeing threshing machines I ever seen.
Matt and Uriah went to church
yesterday and have not got back yet
4 miles to the school house where the meeting
is - it will probably continue during the
week. Judge Blaine and a Mr. Maservey
is doing the preaching. Mr. Where the
circuit preacher cannot be here as he
is having more work on other parts of the
week than he can do. I must stop as it is
going to be me hurrying to get around as
I have between 20 and 25 miles to ride
and it is now but 15 minutes to two o'clock.
I also want to get around for church if Josiah
ble. I will send this and the next letter to you
As ever to all. G. S. Thomas

"A Modern Iowa Farm," 1927



"A Modern Iowa Farm," Keystone View Company, 1927. Courtesy of Library of Congress

Farmer Plowing Sod in Grundy County, Iowa, 1940



Vachon, John, "Untitled photo, possibly related to: Plowed sod, Grundy County, Iowa," 1940. Courtesy of Library of Congress

Plowed Sod in Grundy County, Iowa, 1940



Vachon, John, "Plowed Sod, Grundy County, Iowa," April 1940. Courtesy of Library of Congress

View of Top of Nevada Power Plant at Hoover Dam, Date Unknown



“Hoover Dam, Circuits 1-15, U.S. Highway 93, Boulder City, Clark County, NV,” Date Unknown. Courtesy of Library of Congress

"British Reported Set To Build World's First Nuclear Power Station" Newspaper Article, August 8, 1951

14-96 * THE EVENING STAR, Washington, D. C.
TUESDAY, AUGUST 7, 1951

C. G. HANCOCK & CO.
Furniture Department

Large for Oriental and Domestic Rugs, Household Furniture of Every Description, Formal Tables, China, Glassware, Bricks-Brass, Bedside, Patent, Lamp, Mirrors, etc.

AT PUBLIC AUCTION
of Stock, 715 13th St.
FRIDAY
August 10th, Starting at 10 a.m.

Also at 1 p.m.
Solutions diamond ring, wedding rings, watches and other jewelry from the estate of Tracy L. Jeffords, Liberty National Bank Ex. the estate of Edward Larkin, Liberty National Bank, Ex.

Three Cash

C. G. HANCOCK & CO. INC. Auctioneers
Auctioneers since 1882

British Reported Set To Build World's First Nuclear Power Station

Drug Flown From U. S. Helps Critically Ill Portuguese Girl

Hoover Says Red Menace Has Not Decreased in U. S.

Nickel Makes Fine Tubing

PORCHES
RUCKER LUMBER
1107 P Street, N.W.

Exactly As Described in Reader's Digest— Nature's New Wonder Tablet. (Just Swallow It! That's All!) Ends All Unpleasant Body Odors.

Take CARTO-PHYLL

It Deodorizes All

Of You
—from Inside Out!

Where CARTO-PHYLL Works
MOUTH
NOSE
EARS
SKIN
CLOTHING
SHOES
HANDS
TOILET
CLOSET

Just Swallow One Or Two CARTO-PHYLL TABLETS For Long-Lasting Protection From Body Odors, Bad Breath, Foot Odors, Skin Odors, And Odors During Difficult Days Only!

CARTO-PHYLL Tablets Work Even In Difficult Cases! Proved Safe by Doctors
Proved Safe by Doctors in actual clinical tests. Wonderfully effective! Get Carter's!

Now YOU CAN OWN A SINGER SEWING MACHINE
REBUILT PORTABLE ELECTRIFIED

\$34.50
FULL PRICE \$49.50

FREE! FREE DELIVERY AND SERVICE

PHONE NOW! "PAY AS YOU SEW"

ME. 5600

FOR FREE HOME DEMONSTRATION

CLEAN RITE

SEWING STORES
925 S STREET N.W.

Your Keys to Greater Heating Values

GENERAL MOTORS DELCO-HEAT HEATING EQUIPMENT

America's Finest HEATING EQUIPMENT

Oil-Fired Furnace, Conv. Oil Burner, Warm Air Furnace

Free Estimates • Easy Terms

IT'S CHEAPER TO HEAT WITH OIL!

A. P. WOODSON CO.
Fuel Oil—Cool—Building Material
1313 H St. N.W. RE. 5800

SOUND PROJECTOR
16 mm. portable

Brenner 822 Park Ave. N.W.
4499-95

Retained War Plants Save Billions, O'Mahoney Says

WASHINGTON, Aug. 8.—The Daily Mail said today British atomic scientists are ready to begin building the world's first nuclear power station.

All that is needed to get the project under way, the newspaper said, is approval of a government grant of £900,000 (\$2.5 million) for construction of the plant.

The Mail said the project would be entirely independent of coal supplies which now produce almost all of Britain's power. The plant will be located at Harwell, headquarters of government atomic research work.

The Mail quoted the Supply Ministry, which handles Britain's atomic research, as saying: "The work . . . will be conclusive this year. If successful, it will also foreshadow important advantages in the use of atomic energy for ship propulsion."

Research experts plan to use the atomic power plant at Harwell to provide energy to supply electricity for a housing center there, the Mail said. It added that a full-scale experimental plant should be operating within about four years.

A week ago the government's scientific advisory council reported that development of British atomic power stations to any substantial degree "is likely to take a generation at least."

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House & Herrmann's 66th August Sale

TABLES

1/2 Off
AND MORE

A Sea of Tables . . . House & Herrmann rallies one Complete Floor with hundreds of them—Decorator Fashioned to team with every scheme . . . for every occasion! Name a style—Lamp, End, Cocktail, Pembroke, Drum, Book, Tier . . . we've got it! Name a period—Provincial, Traditional, Modern . . . we've got it! Name a wood or a finish—Mahogany (some with tooled leather tops!) Swirl Mahogany, Blond Mahogany, Lined Oak, Walnut, Maple . . . we've got it, too! **SAVE AT LEAST ONE-HALF . . . even more if you shop early!** Some are one-of-a-kind, some floor samples, so DASH IN for Top-Top Selection! Now Priced From

'9.95 TO '64.95

Convenient Terms Arranged

* OPEN THURSDAY NIGHT UNTIL 9 *

House & Herrmann

7th AND EYE STREETS

DOWNTOWN STORE HOURS

Open Thursday Night 'til 9—Friday 9 to 6
Closed Every Saturday During August

SILVER SPRING STORE HOURS

8435 Georgia Avenue
Open Monday Through Friday 'til 9 P.M.—Saturday 'til 6

Farm in Hardin County, Iowa, August 18, 2008



Highsmith, Carol M., "Farm Scene Including a Bright-Red Barn, Three Silos (one vintage, two modern), and Quite Modern Wind Turbines in Hardin County, Iowa," 18 August 2008. Courtesy of Library of Congress

View of Eagle Butte Coal Mine in Gillette, Wyoming, August 20, 2008



Highsmith, Carol M., "View into the Eagle Butte coal mine in Gillette, in Wyoming's Powder River Basin," 20 August 2008. Courtesy of Library of Congress

Nuclear Power Plant in Northern California, 2012



Highsmith, Carol M., "Nuclear Power Plant in Northern California," 2012. Courtesy of Library of Congress

“Preserve Your Forests from Destruction” Illustration, January 9, 1884



Keppler, Joseph Ferdinand, “Preserve your forests from destruction, and protect your country from floods and drought,” 9 January 1884. Courtesy of Library of Congress

"Farm Wells and Pollution" Newspaper Article, February 25, 1916

Farm and Garden

FARM WELLS AND POLLUTION.

Clean Water an Important Consideration on Every Farm.

(Prepared by United States Department of Agriculture.)

Perhaps the most important consideration in connection with the farm water supply is to get clean water. It has often been considered that clean water was clean water and that clean water must be clear. Neither one of these conditions is necessarily true. Water may be visibly polluted and at the same time be beautifully clear and sparkling. It may be clear and yet contain the invisible and deadly germs of typhoid fever or other intestinal



OLD TIME FARM WELL.

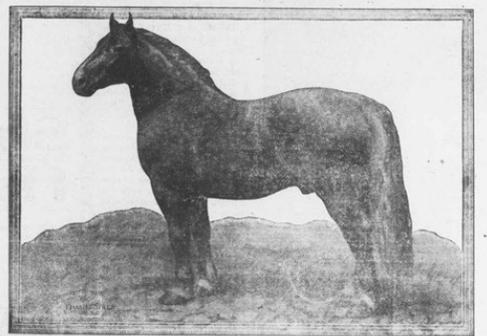
disorders. It may also contain considerable poisonous matters in solution. A polluted water supply is evidence of the presence of bad sanitary conditions, which it is of the utmost importance to remedy. On the other hand, many waters that are not clear cannot be regarded as unwholesome and their use prejudicial to health. Many surface waters have a greenish or brownish tint from vegetable matter and mineral waters frequently contain more or less color to varying and unusual degrees. In some cases such waters have proved to be decidedly beneficial. With the growth of population and development of industries there is progressive pollution of streams, so that in the more thickly settled regions streams are not already contaminated and subject to pollution are very rare. Surface water supplies from small streams should never be used for household purposes unless no other supply is available. In the event that it must be used such water should be clear and should be thoroughly boiled. The well is the most commonly used source of farm water supply. It may be a shallow dug or driven well or a deep dug or bored well. It may be well, however, that the majority of shallow dug wells on farms were constructed in places where contamination

The government sanitary engineers offers the following practical suggestions for keeping different types of wells, especially shallow wells, free from pollution. Obviously the local feet step in to cutting a clean well water supply on the farm or where else it is necessary at the source of possible contamination. Among the worst of these are the open privy vault, the leaching cesspool and barnyard pits. A well in ordinary use should be located lower than and with its a hundred feet or more from the ground, certain to be polluted. Even though the well is located on higher ground than these sources of contamination, heavy rain or dry weather may so lower the ground water level that it will reach the zone of contamination and thus pollute the well. It is evident, therefore, that the open privy vault and leaching cesspool should be disinfected and a sewage purification system or at least a sanitary privy be used. Heavy rain, however, may so lower the ground water level that it will reach the zone of contamination and thus pollute the well. It is evident, therefore, that the open privy vault and leaching cesspool should be disinfected and a sewage purification system or at least a sanitary privy be used. Heavy rain, however, may so lower the ground water level that it will reach the zone of contamination and thus pollute the well. It is evident, therefore, that the open privy vault and leaching cesspool should be disinfected and a sewage purification system or at least a sanitary privy be used.

Concrete manure pits, impervious doors and water tight drains are desirable features for farm buildings. If these are beyond the farmer's purse the manure pits should be placed a safe distance away from the well. The well itself should be located as high as possible with respect to buildings, stock pens and chicken yards and as far away from all sources of contamination as convenience and local conditions will permit.

SPRING IS HERE

Have you given any thought as yet to those Horse Bills you will need within the next few weeks?



We have several good cuts and can get others to suit your need within a few days.



We are prepared to print Horse Bills on short notice on the best of paper or cardboard and at prices as low as quality of work and material will permit. Bring in your order before the season opens.

The CHRONICLE.

To Create a Vacuum.

If you have ever worked in a physics laboratory you probably have seen a vacuum receiver and several how difficult it is to create a perfect vacuum even with this instrument. A vacuum can be created in a simple way by using two drinking glasses, a small candle and a piece of blotting paper. The candle must be the same size and of the thin glass kind. The candle end is lit and set into the glass, the blotted paper is well dampened and placed on top of the glass, the other glass inverted and its rim placed exactly over the lower end and pressed down lightly. The candle will burn up all the oxygen in the glass and go out. The air in the glass, being heated, will expand, and some of it will be forced out from under the lower glass; then as the portion remaining cools it will contract and draw the upper glass on the paper and create an air tight joint. The upper glass can be taken up and the lower will cling to it.—Kansas City Journal.

Creek of a Bullet.

That bullet neither white, blue, nor, least one who, according to the contrary notwithstanding, is in connection given by Edward C. Crossman to Orling. With one possible exception—when in certain conditions of open country modern military bullets like to these settling back of the firing line—nothing is audible except a sharp crack of air rushing around the bullet's nose when it travels at high speed. At a velocity of 1,000 feet a second, or more, the noise is "the whistling" or "the whistling" of the bullet as much as a long and very distinctly "crack" or "whistling" sound. Those who stand far enough from the line hear the bullet's crack and later the dull, rattling noise of the rifle itself, which has been extinguished. Jack London makes a rather bit of 400 yard range first hear the sound of the sound and then feel the blow of the bullet. But the bullet would have killed him half a second before the sound from the rifle reached him.

Bacon on Six Power.

It was Francis Bacon, after the ship of England had destroyed "the" in the battle of Lepanto, who in a chapter entitled "Of the True Greatness of Kingdoms and Estates," proclaimed his idea that one power is worth four or five.

Why is the Sky Blue?

When a piece of iron is slowly heated as in the case of the iron in the furnace, the frequency of the waves emitted becomes greater and shorter. The red rays, then yellow and blue light is emitted. The red rays are longer and of low frequency than blue. When white light is passed through a prism the waves are acted upon and separated. The red rays are diverted less from their previous direction than the violet. This is as expected by light from a clear sky, subjected by suspended particles in the air, the blue rays are directed more than the others and give a blue appearance to the otherwise colorless sky.—Chemist & Family Things.

Domestic Diplomat.

Mr. Comstock died in the country. "Why do you build on your new service carrying batteries now?" a friend asked her one day. "Well, I have had some experience with these modern girls," replied Mrs. C. "Frequently I need to ensure them Monday, but now I get them to come Monday."

Tracing the Leap.

The old colored man had climbed into the dentist's chair of horror. "What I give you something new, an 'X' spotted the tooth operator. "That is after de dead an out, boss," replied the old man. "Bachon mobby Ah'll feel me' lak better de."

Beyond Him.

How sweetening—When we are married we must have no secret from each other. You must tell me everything. His. Bachelors—But—really, I don't know anything.—Puck.

Association.

"That never tickle me, but you must tell me everything. His. Bachelors—But—really, I don't know anything.—Puck.

Shaving.

Shaving was introduced about the year 1000. The first slave was denied the privilege to shave and was shaved with great facility.

Boys and Pencil.

Boys are the pencil. They used to be sharpened and polished before they would make their mark.—Yonkers' Comedian.

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OLD TIME FARM WELL.

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Dubuque “Shacktown” Near the Banks of a Polluted Stream, April 1940



Vachon, John, “Shacktown runs along the banks of a polluted stream, Dubuque, Iowa,” April 1940. Courtesy of Library of Congress

“Results of Deforestation” in San Juan County, Colorado, September 1940



Lee, Russell, “Results of deforestation during the early mining days. San Juan County, Colorado,” September 1940. Courtesy of Library of Congress