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NO. 9.

CHAS. L. HYDE,
THE REAL ESTATE DEALER,
Is Glad To Answer Any Inquiries Concerning Pierre.

A. W. JOHNSTON & CO.,
REAL ESTATE

LARGE EXCLUSIVE LIST OF
Business and Residence Lots
AND ACRE PROPERTY.

CORRESPONDENCE SOLICITED.

BLACK HAWK MEDICINE CO.

PIERRE, - SOUTH DAKOTA.

DEALERS IN

Drugs, Medicines and Chemicals.

Perfumery, Soaps, Combs and Brushes, Trusses, Supporters, Shoulder Braces, Fancy and Toilet Articles, Books and Stationery, Grass and Garden Seeds.

Glass, Putty, Paints, Oils, Varnishes and Dye-Stuffs,

Pure Wines and Liquors for Medicinal Purposes; Patent Medicines, etc. Family Medicines and Physicians' Prescriptions accurately Compounded at all Hours.

O. K.

ITS MEANING IS "ALL RIGHT."

For anything in the line of staple and fancy groceries at the lowest possible living prices go to E. B. Grilley.

O.K.

He has also a large assortment of dry goods and notions to dispose of and will sell at cost for the next thirty days.

O.K.

E. B. GRILLEY.

NEW STORE, LARGE STOCK, CHEAP PRICES.

A. Wilson & Co. have just opened up for business in the store room on Dakota avenue, next to the Karcher Block, and invite the people of Pierre to call in and look over their stock. If our prices are not all right no offense if you do not buy.

DRY GOODS, BOOTS and SHOES, NOTIONS, Etc.

PRATT & WELLMAN'S

REAL ESTATE AGENCY!

(OLDEST IN THE CITY.)

Sole Agents for Wells 2nd Addition, embracing one-third of platted area of Pierre. Choice acre property suitable for plating for sale, at from \$60 to \$200 per acre.

PRATT & WELLMAN'S ADDITION

is now platted and on the market. The plat can be seen at our office in Dakota Central Bank, opposite Wells House.

NATIONAL BANK OF COMMERCE, OF PIERRE,

Paid in Capital \$100,000.00. Surplus \$3500.00.

The accounts of individuals, firms and corporations solicited. Interest paid on time deposits.

DIRECTORS:

JAS. S. SEBREE, Register of Deeds. CHAS. L. HYDE, Real Estate.
AMOS N. BLANDIN, Stocks and Bonds. B. J. TEMPLETON, Mayor City of Pierre.
J. C. EAGER, Dry Goods and Groceries. ADOLPH EWERT, Cashier.
O. J. TAYLOR, President of the National Bank, of Sioux City.

A PRINTING PROCESS

How Stereotyping Has Revolutionized the Business of Newspaper Printing.

An Art That Originally Was First Invented in Paris, the French Capital.

A Great Advance Has Been Made in Presswork in the Last Twenty-five Years.

Something That Has Become a Feature of Newspapers High and Low.

Of the thousands of people who glance over the pages of a newspaper few have any idea of the work necessary to be done to make the paper what it is. The old saying that "half the world doesn't know how the other half lives" applies perhaps with more force to the readers and the makers of a newspaper than to any one else. This is especially true in these days of modern improvements, when the newspaper man has called to his aid so many of the devices of science, and is constantly absorbing the followers of other callings, besides bringing into being arts that were before unknown.

Among these latter the art of stereotyping, though perhaps little known, is most important and, indeed, essential in the lightning rapidity of today. Every "perfecting" press absolutely requires the use of either stereotype or electrotype plates; and as the latter are much more costly, besides requiring more time, stereotyping is used almost without exception. The type itself could not be used on these presses, mainly because the curves of the cylinders on which the plates are placed are too small. They are made thus small in order to admit of greater speed.

Besides this, if type were used on these presses the forms would have to be reset as many times as there were single presses and here again the increased time and cost compel the modern newspaper man to look in some direction for relief.

The forms, therefore, must be duplicated by some process or another without causing any serious loss of time or any great expenditure of money. Stereotyping fulfills these requirements.

INVENTION AND GROWTH.

The papier mache process of stereotyping was invented about the year 1845 in Paris. The credit of the invention lies between a Frenchman and two Swiss, James Delemani and Louis Quanchi, all of whom worked in the same establishment in Paris. Not much headway was made for a long time, partly because of the opposition of printers, whom it was thought the invention would throw out of work. So great was this opposition that in the revolution of '48 the only establishment in Paris was wrecked by the mob, and the proprietor, Quanchi, was forced to flee for his life back to Switzerland. He afterward returned, and on one occasion was paid 500 francs by a man from London for the privilege of looking on at the operation. His son is now foreman of The New York Herald.

Delemani went to London, established a shop, and soon after, in 1854 or 1855, began stereotyping the first paper in the world to use the process. The London Times. At first the plates were cast in single columns, and part of the paper was printed from type and part from plates. After a time they began to stereotype whole pages, and made such progress that on the receipt of the news of Lincoln's assassination in 1865 a plate was completed in thirty-five minutes, rather remarkably good time.

The process was introduced in this country by John Duncan in partnership with Charles Craske. For a long time they met with no encouragement, and after five years, being \$400 behind, Duncan retired from the partnership in disgust and left the business entirely to Craske. A singular commentary on the shrewdness of successful business men is here to be found in the fact that Hoe & Co., the press builders, were violently opposed to the new process. It is safe to say that no single firm in the world has profited more by the invention than this one, which thirty years ago fought so strongly against it.

PLATES FOR BIG DAILIES.
In the latter part of 1880 a suitable press was completed for The Tribune, and that paper was the first one to be stereotyped in this country. Mr. Craske owned the plant, took the work by contract, and employed James Steele, Frank Ferris and others, who had learned the secrets of the business.

In a short time all the other big dailies took up the new art, and for a number of years Craske held the contracts for nine papers in this city, and had in fact a monopoly. At the present time there are upward of thirty papers stereotyped in this city, employing 140 men. To the uninitiated the number of plates required on our big dailies is astonishing. The Sun, for instance, uses every day no less than 150 to 200; The Herald requires over 250, and The World, morning and evening, from 300 to 400.

On Saturdays these figures are doubled, and The World alone "consumes" to use a fitting expression, about 750 plates, every one of course, being the size of a page and never used but once. After once using the plates this eighteen tons of metal, more or less, is remelted, and nothing is lost except what goes up in smoke.

If "the height of art is to conceal art," then the stereotyper must be awarded "the cake." It requires an expert to tell, from its appearance, whether a paper is stereotyped or not. It seems a characteristic of the trade to work quietly and effectually. They have a model trade organization and have few quarrels with employers, and why should they? Possibly, the poet managed a paper and had the stereotypers in his mind when he said they have Made a solitude and called it Peace.

Children Cry for Pitcher's Castoria.

An Anticipated Joy.
Miss Smilax—I should think, Mr. Briefless, that it would be so interesting to look back upon your first fee.
"Yes, I have no doubt it will be."—Boston Courier.



She—How do you know that Jennie wears no artificial hair?
He—I was tobogganing with her yesterday.—Munser's Weekly.

The Yellowstone Park Line.
The Northern Pacific wonderland embraces a list of attractions simply unequalled.

The twin cities of St. Paul and Minneapolis at the head of navigation on the Mississippi, Duluth, Ashland and the Superiors at the head of Lake Superior; to the westward the Lake Park region of Minnesota, the Red River valley wheat fields, valley of the Yellowstone, Yellowstone national park, Bozeman and the Gallatin valley, Helena and Butte, Missoula and the Bitter Root valley, Clark's Fork of the Columbia, lakes Pend d'Orielle and Couer d'Alene, Spokane City and Falls, Palouse, Walla Walla, Big Bend and Yakima agricultural districts, Mt. Tacoma and the Cascade mountains, Tacoma, Seattle, Puyallup valley, Snoqualmie Falls, Puget sound, the Columbia river, Portland and the Willamette valley, Gray's harbor and City, Willapa harbor and city of South Bend, Victoria on Vancouver's island, Alaska on the north and California on the south.

The Northern Pacific runs two daily express trains, with dining car and complete Pullman service, between St. Paul and Tacoma and Portland, via Helena and Butte, with through tourist and vestibuled Pullman sleepers from and to Chicago via the Wisconsin Central, and first class through sleeping car service in connection with the Chicago, Milwaukee and St. Paul railway.

Passengers from the east, leaving St. Louis in the forenoon and Chicago in the afternoon, will make close connections with the morning train out of St. Paul at 9 a. m. the following day. Leaving Chicago at night, connection will be made with train No. 1, leaving St. Paul at 4:15 the next afternoon.

The Yellowstone Park season is from June 1st to October 1st.

District passenger agents of the Northern Pacific railroad will take pleasure in supplying information, rates, maps, time tables, etc., or application can be made to Chas. S. Fee, G. P. A., St. Paul, Minn.

Write to above address for the latest and best map yet published of Alaska—just out.

Salt From Sugar.
A man who has practiced medicine for forty years ought to know salt from sugar. Read what he says:

TOLEDO, O., Jan. 10, 1887.
Messrs. F. J. Cheney & Co.—Gentlemen: I have been in the general practice of medicine for almost forty years, and would say that in all my practice and experience I have never seen a preparation that I could prescribe with as much confidence of success as I can Hall's catharrh cure, manufactured by you. Have prescribed it a great many times, and its effect is wonderful, and would say in conclusion that I have yet to find a case of catharrh that it would not cure, if they would take it according to directions. Yours truly, L. L. GORTSCH, M. D., Office 215 Summit St.

We will give \$100 for any case of catharrh that cannot be cured with Hall's catharrh cure. Taken internally.
F. J. CHENEY & Co., Props., Toledo, O.
Sold by druggists for 75 cents.

So accustomed have the people of the northwest become to hearing that the art collection at the Minneapolis exposition, which opens on August 26, will surpass those of previous years, that it is no longer a surprise to them to find when the doors of the big building open that the management has redeemed its promise and placed on exhibition a greater and grander collection than ever. This season's display will prove no exception to the rule, for positively the most attractive display ever made in an art gallery will be seen this season.

Notice.
Owners and occupants of land in Peoria township, Hughes county, S. D., are hereby notified that all noxious weeds growing on said lands must be destroyed by them on or before July 23, 1891, otherwise the cost of said work will be charged up to the taxes on said lands. By order of the board of supervisors of Peoria township, Hughes county, S. D.
ELIAS JACOBSEN, Clerk.

If you want a good appetite decorate your table with a new set of dishes.
F. M. MARCH & Co.

When Baby was sick, we gave her Castoria.
When she was a Child, she cried for Castoria.
When she became a Miss, she clung to Castoria.
When she had Children, she gave them Castoria.

Children Cry for Pitcher's Castoria.

What's That? Just This!

It is astonishing how cheap we can buy goods of

John R. Nye & Co.

WALL PAPER	FURNITURE	SHADE GOODS
DRAPERIES		BEDDING
UNDERTAKING		REPAIRING

The undertaking department of our business is under the supervision of Chas. W. Brookins, an experienced embalmer, who can be found at our place of business during the day or night, and will give the dead scientific and intelligent care and treatment. Our stock of fine cloth and wood caskets, cases and burial robes is complete.

Don't Forget the Place, At Phillip's old stand opposite Pierre Nat'l Bank, Pierre Street.

S. S. CLOUGH, President. J. L. KEYES, Cashier

CITIZENS BANK.

Pierre, South Dakota.

Transacts a General Banking Business, Sells Drafts on Principal Cities of Europe.

Collections Promptly Made.

Established January 1, 1881.

SESSION LAWS.

We have a limited number of the last edition of

The Session Laws of 1889

Which we are closing out at \$3 per copy.

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at the following prices:

Full Calf Binding, . . . \$5.50
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SESSION LAWS OF 1891.

"Popular Edition of the Laws" of 1891, in pamphlet form, \$1 per copy. Send for our new

CATALOGUE OF LEGAL BLANKS. Free Press Co., Pierre.

PENSIONS

THE DISABILITY BILL IS A LAW. Soldiers Disabled Since the War are Entitled dependent widows and parents now dependent whose sons died from effects of army service are included. If you wish your claim speedily and successfully prosecuted, address: JAMES TANNER, Late Com'r of Pensions, Washington, D.C.

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Watches, Clocks, Jewelry, Silverware, Spectacles Optical Goods, Field Glasses, Etc.

Watches and Jewelry Neatly Repaired.

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