

EXPERT TALKS OF THE STORM

Kansas City Builder Gives Construction Lesson of Cyclone.

CEMENT MORTAR IS THE BEST

Cement Holds Brick and Stone, Where Lime Mortar Lets Them Fall—How Frame Buildings Stood Shock.

The day following the Omaha tornado the Kansas City Star sent to this city a practical builder with instructions to study carefully the construction of the houses in the path of the tornado.

His report was sent by a staff correspondent of the Star, as follows: "Is it possible for a building to be constructed to resist damage in a tornado?"

"Yes," answered the building expert. "Now that same question long has been replied to in the negative. No structure erected by human agencies can withstand the fury of a twisting tornado, is the gist of a long-quoted theory.

"The Lesson in Omaha. "At first sight the old theory seemed to be borne out once more in the recent Omaha visitation, when the spectacle of demolished residences was revealed the morning after the tornado plowed through the city.

"Not Freaks of the Wind. "But they are not freaks of the wind," George Grubb, builder, declared. He accompanied a reporter for the Star over the ruins of Omaha's residence district

"The Trinity Methodist Episcopal church at Twenty-first and Binney streets was one of the largest auditoriums in Omaha it was a brick building. The storm whipped off the north half of the edifice

"Failed to Bind the Bricks. "You will notice that the bricks did not hang together," Mr. Grubb said when he inspected the ruins. "They fell apart, showing that the mortar failed to bind them.

"The beams in the portion of the roof that remains standing are heavy, hard wood, joined together by mortise work and bolts and heavy spiking. The material in this forward section which lies on the ground is only of 2x4-inch lumber

"Church Walls that Fell. "Practically the same construction was found in the ruins of the Plymouth Congregational church at Twentieth and Lothrop streets. The brick walls of this building were seventeen inches thick,

them to do was to tumble down. And they tumbled.

"Lime Mortar at Sacred Heart. "The north half of the Sacred Heart convent at Thirty-sixth avenue and Hurt street was swept away. The wall of the first story measured seventeen inches through, while the walls for the remaining top floors were thirteen inches thick.

"That fire escape, which climbed along the west side of the convent still stands in perfect alignment though the brick work about it was sheered away.

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"Trees Uprooted in Yard. "Out in the yard mighty trees were uprooted and tossed out in the street. It was just another 'freak' of the wind that the house was not torn down.

"The Electric Garage at Fortieth and Farnam streets, was destroyed it was not due to bad construction of walls.

"The Small Windows. "A splendid example of the utility of small windows is found in the substitution of the Omaha Electric Light and Power company on West Leavenworth street.

"The garage incident would seem to be an argument against large windows.

"With Two by Six Studding. "A cottage near Twenty-fourth and Lake streets is the only building standing in a radius of six blocks. It is a frame building. A scantling was knocked off the sides of this house. In place of 2x4-inch studding the timber was 2x6.

"The new University Medical college at Forty-second and Howard streets is under course of construction. Even though the windows were out that large four-

THE SOCIETY OF THE BEE-HIVE

By MELLIFICIA. Friday, March 28, 1913.

WHILE the possessions of many of the tornado victims have apparently disappeared completely, the yard and house of Mr. and Mrs. Gilbert Carpenter, 415 North Thirty-ninth street, picked up a great collection.

Many letters belonging to Frank W. Bacon, who lived a block away, were blown into the Carpenter bath room. In one of the trees nearby is a set of furs. A blonde switch has not been claimed.

Although the porch of the Carpenter home was blown away, another porch, which does not match, is on the lawn.

There are shoes galore, but not any seem to be mated. The evening of the catastrophe the Carpenter home was one of the many used as a place of refuge for many of the victims. The yard was so full of bedding and clothes, that they picked up these things and put them to good use.

Freaks of the cyclone are almost equal to the queer turns which are taking in people's minds, says Harry Kelly, whose home was among those leveled to the ground in the tornado Sunday. Mr. Kelly was visiting the ruins of his home the following day and some of his neighbors were on the ground before he arrived.

Former Omaha Sends Check. Rev. T. J. Mackay this morning received a check of \$25 for the tornado victims from Mrs. Mae Naudain, George of New York City, formerly of Omaha.

Parties Cancelled. All of the parties planned for Mrs. Herman Boldt of Dubuque, Ia., the guest of Mrs. H. V. Hayward, have been postponed, and Mrs. Boldt will leave for her home this evening.

At the University of Omaha. Owing to the storm all social and other activities in the University of Omaha have been postponed indefinitely.

In and Out of the Bee Hive. Miss Rose Summer of Chicago, is visiting her sister, Mrs. J. J. Singer, of this city.

Hotel Directors Decide to Build on Much Larger Scale. Omaha's new \$1,000,000 hotel will cover an area of 132 feet on Eighteenth, by 154 feet on Douglas, instead of 132 feet square as originally contemplated.

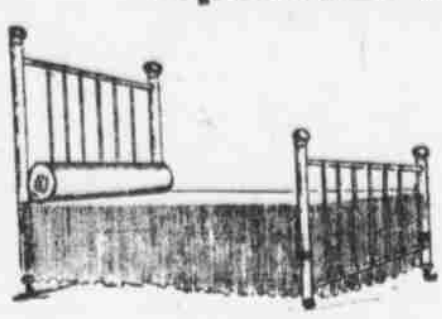
Relief Station Finds Impostors Are Busy. Relief station No. 3 at 3726 Franklin street is one of the posts which has been victimized by impostors and "repeaters" seeking clothing and food.

MRS. MANCHESTER HEARS WILD REPORTS IN KANSAS. Mrs. Emma B. Manchester, supreme guardian of the Woodmen circle, in giving \$50 for the relief of the storm victims said she was in a small Kansas town when she first heard the report of the disaster in Omaha.

PAPILLION RESPONDS TO CALL IN HEARTY MANNER. J. D. Marks, a member of the Omaha relief committee established in Papillion, has brought in \$50 as the results of the canvass made there. The amount was turned over to the relief committee.

NEWSPAPER IS DRIVEN THROUGH WINDOW PANE. Mrs. F. J. Stafford, 228 Lake street, is keeping a collection of storm curio and one of them is enough to stretch the bounds of credulity. The tornado destroyed all of the windows in her home on one side of the house except one. This

Beds! Beds! Beds! Special Prices for Saturday



Knowing that hundreds of tornado victims are in immediate needs of beds, we are making a special price of \$3 each on 100 iron beds that sell regularly at \$3.50 to \$5.00. They are strong, neat beds, finished in white or green. Some are exactly like the cut—others are in patterns equally as good. Your choice \$3

- Best quality combination mattress \$5.00
Best quality cotton top and bottom mattress \$3.50
Cotton top mattress \$3.00
Special 45-lb. felt mattress \$6.75
Other felt mattresses, including the "Dixie" and "Seeley", for \$10.50, \$12.50, \$15.00 and \$25.00

REPAIRS We have ample facilities for repairing your furniture, carpets and rugs. Will call for them, take best care of them, repair them quickly and return to you.

Large assortment best quality steel springs to fit all beds, for \$2.75, \$3.50 and \$4.50 "Way Sagless Spring" \$8.00
Woven wire cots \$2.00
Cotton pads to fit \$2.75
Sanitary couches, best grades, for \$4.50 and \$6.00
Cotton pads to fit \$4.50, \$5
Pillows - \$1 to \$10 a pair

WINDOW SHADES We make and hang window shades, any size. Phone your order and we will get your shades up in a hurry.

Beaton & Laier Co. 415-17 So. 16th St. Payments if you wish.

ONLY TWO MORE DAYS



March Clearance Sale of Pianos

Below are a few of the special prices for this sale on

NEW AND USED PIANOS

Table listing piano models and prices: Steinway \$275.00, Weiler \$140.00, Steger \$175.00, Chickering \$125.00, Kimball \$150.00, Lexington \$100.00, Emerson \$150.00, Behning \$75.00, Vose & Son \$125.00, Stein Metz \$100.00, Hardman \$150.00, A. Gray \$50.00

TERMS TO SUIT Hayden Bros.

TORNADO SUFFERERS Should Your Piano or Victor Machine BE EXPOSED Phone Douglas 188 We Will Call For Them at Once A. HOSPE CO. 1513 Douglas

Our Show Windows ARE Daily "Style Shows" Next time you're down town look at our window display--you'll see the right styles at the right price. Every shoe seen in our windows is an exact duplicate of similar shoes inside--carried in a full range of sizes. We have no time for the "one-kind-in-the-window-and-another-kind-in-the-store" method of shoe-selling. Expert fitters are at your service--men that know how to give shoe satisfaction. Moderate Prices. FRY SHOE CO. 16th & DOUGLAS

He Will Believe Anything Told Now Losing no time, Frank T. Hamilton, president of the gas company, was out in the tornado district helping friends immediately after the storm, and he later made a tour of inspection of the devastated section. "I wouldn't have believed it if I hadn't seen it with my own eyes," says he. "I used to think these miraculous storm stories I read in the papers were tall yarns made out of whole cloth, they seemed too preposterous. But now I believe anything anyone hands me without a question."

Household Necessities At Reduced Prices 10c Concentrated Lye 5c 10c Blueing 5c for Sal Soda, for cleaning, 5c per lb. Good Paint Brush 10c for Victor's Tooth Powder 12c Half pint can Family Paint 15c Small can Jap-a-Lac 10c 50c Family Family Syringe for 29c 1 lb. Mule Team Borax 9c 10c Shinola and 25c outfit, both for 19c Fairy Soap, 3 bars for 11c

DANISH BROTHERHOOD GIVES FESTIVAL FOR RELIEF FUND The tug-of-war festival arranged for by the Danish Brotherhood lodge will take place, as originally planned, at Washington hall, Sunday evening. A novel cabaret show with an interesting program will precede the tug-of-war, and after this refreshments will be served. Great crowds of Scandinavians are expected to attend, as the proceeds from this entertainment will go to the relief of the cyclone sufferers. Washington hall has been donated for the occasion by Christensen & Negeston, proprietors. The Danish Pioneer will give free advertising and printing, and Carl Christensen's orchestra and all performers also will donate their services. The committee in charge of the festival consists of Rudolph Larsen, Frank V. Lawson and A. Norregaard. Persistent Advertising to the Road to Big Returns.