



## CITY OF GERING Cross-Connection Control Survey Form

State Law requires consumers of public water supplies to inspect their facilities not less than once every five years. Completing and returning this form fulfills State requirements.

Customer Name: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Do you have a private well located on your property?      Yes         No     
If yes, is it connected to the home water supply?      Yes         No  

Do you have any pumps on your water lines?      Yes         No  

Do you have a swimming pool or hot tub?      Yes         No     
If yes, is it protected by a testable backflow preventer?      Yes         No  

Do you have boiler heat or water to air heat pump?      Yes         No     
If yes, is it protected by a testable backflow preventer?      Yes         No  

Do you have a water softener?      Yes         No     
If yes, is it protected with an air gap?      Yes         No  

Do you have a reverse osmosis device?      Yes         No     
If yes, is it protected with an air gap?      Yes         No  

Do you have an underground sprinkler system?      Yes         No     
If yes, is it protected by a testable backflow preventer?      Yes         No  

Do you have photo, chemical, medical or other lab facilities?      Yes         No     
If yes, is it protected by a testable backflow preventer?      Yes         No  

How many threaded hose connections inside and outside do you have?  
Please list: \_\_\_\_\_.  
(Includes faucets and lawn hydrants; excludes washing machines and hot water heater drains.)

How many threaded hose connections are protected by Hose Bibb Vacuum Breakers? \_\_\_\_\_.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**By completing this form you will help prevent the accidental contamination of our drinking water.**

**Thank you.  
City of Gering Water Department**

## ATTENTION ALL WATER USERS

Nebraska Department of Health and Human Services Regulations Title 179, Chapter 22, required the City of Gering to conduct an on-going program for the detection and elimination of cross-connections. The City of Gering is conducting this survey to assist customers in reporting potential backflow hazards and to comply with this regulation.

All customers of the Gering water system must report cross-connections to the City of Gering not less than every five years. **This may be accomplished by completing and returning this Cross-Connection Control Survey to the City within the next 30 days. Failure to do so may result in loss of water service.**

The form may be returned by mail, delivered to City Hall at 1025 P Street. You may print out the form from the City of Gering's website at [www.gering.org](http://www.gering.org). Every effort will be made by the Water Department to assist you in completing this survey. If you have questions or need assistance filling out this form, please call 436-6857.

A plumbing cross-connection is a connection between the water supply (a water pipe) and a source of contamination or pollution. Some examples of cross-connections are: a weed sprayer connected to a garden hose, a water softener with the drain line placed in a floor drain, a garden hose, with the end of the hose submerged in a tub full of chemicals, supply lines connected to the bottom of a tank, and supply lines to boilers. The common link here is that all of these items are in contact with something you would not drink and all have the ability to contaminate the water supply in a backflow situation.

Backflow is water flowing in the opposite direction from its normal flow in a piping system. With the direction of flow reversed due to a change in pressure, backflow can allow contaminants to enter the drinking water system through a cross-connection. A reversal in direction of flow can be created by any difference in water pressure such as main pump failure, a pipe break, or the simple act of shutting off a valve. If there are any cross-connections present, then a harmful substance may enter the drinking water system at this time. When the normal water pressure is restored, the harmful substance may mix with and contaminate your drinking water.

Examples of cross-connection control are: installing a hose connection vacuum breaker on an unprotected hose faucet; installing an air gap (a physical break between the appliance and the sewer line) on a water supply line to a water softener or process tank. These are examples only. Every building and its plumbing system are unique and need their own customized approach to ensure adequate protection.

**City of Gering  
P.O. Box 687, 1025 P Street  
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