

# The Water Source



Public Water Supply District No. 3 of Johnson County

Spring 2010

## Convenient Payment Options

Another easy and convenient way to pay your water bill is with Automatic Withdrawal. Your monthly statement will still be mailed on the first of the month, showing the amount due and water usage information. A sentence on the bottom will say "Paid by Automatic Bank Draft on the 15<sup>th</sup>." The bank will automatically withdraw the payment amount from your bank account. This method is safe, perfect for people with varying schedules, and completely **FREE**. To sign up for ACH Debit, stop by our office and sign an Authorization Agreement for Direct Payment (ACH). It only takes a few minutes to complete the form.

***Convenient,  
Free and No  
Late Fees!***

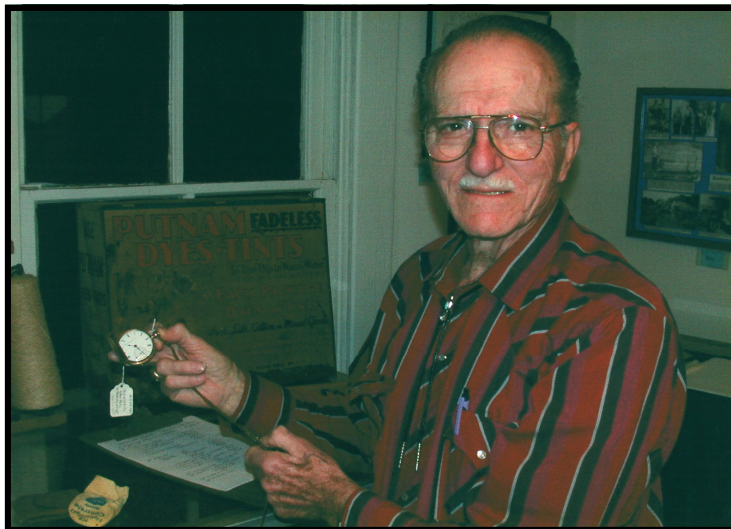
We are now accepting Visa, Mastercard, & Discover Credit or Debit Cards. Payments can be made quick and easy by phone or in person. This convenient service costs \$2.00 per transaction.

Online payments are acceptable however, online payments are not automatic. Please allow 7–10 business days for the clearing house to process your payment and then mail us a check.

***Allow 7–10  
business days  
for e-checks.***

As always we gladly accept cash, check, or money order.

## Thank You Leo for 15 Years of Volunteer Service



Mr. Leo GroseClose has volunteered his time for over 15 years to serve on the PWSD #3 Board of Directors. His 32 years of technical experience working in the Water and Wastewater Industry provided an excellent foundation.

During his tenure on the Board Mr. GroseClose helped to guide the District through numerous projects and phases of growth which includes:

- Construction of the 300,000 gallon water tower.
- Drilling of our third well to double our capacity of production.
- Installation of numerous water main extensions to offer water to rural areas which has nearly doubled our customer base.

A few of his proud moments and accomplishments:

- Joined US Navy in 1945.
- Graduated from Kansas University in 1950.
- Worked at the Ford Claycomo Plant in 1952 assembling Air Craft Parts.
- Bowling a perfect game as a Senior Bowler.
- Helped start the Windsor Historical Society and Museum.
- His extensive pocket watch collection.

Thank You Mr. GroseClose for your dedicated service.

## Precautionary Boil Order

Occasionally Public Water Supply District #3 will issue a precautionary boil water advisory. This **does not** mean that the water is necessarily contaminated. PWSD #3 will issue a boil order to make sure our customers are safe. Notification will be made by telephone, on local radio stations, or by door hangers. A Precautionary Boil Order will sound similar to the following:

Due to your water being off DATE for REASON, Public Water Supply District #3 is issuing a **precautionary boil water advisory** for your residence until TIME.

During this time, we ask that you boil water for five minutes and let it cool before consuming by drinking, brushing teeth, diluting juices and all other food preparation or consumption. If you are elderly, have small children, or a compromised immune system you may wish to consult with your physician.

If you have any questions or concerns, please contact the office at 660-429-2494. Monday—Friday 8:30 am—4:00 pm.

A precautionary boil order could be issued when there is a severe line break, scheduled repair, or other occurrence that **may** compromise the integrity of the water system. This **does not** mean that the water is necessarily contaminated, but to be as safe as possible PWSD #3 suggests to boil water before you ingest it.



*Fun Fact: 70% of an adult's body is made up of water.*

## Fix a Leak Week

On average, an American home can waste 11,000 gallons



of water per year due to running toilets, dripping faucets, and other household leaks? Fix a Leak Week has been created to remind Americans to check their plumbing fixtures and irrigation systems for leaks.

**March 15th—21st, 2010 has been designated Fix a Leak Week.**

Do You Know How Much Water is Wasted per Month at 60 psi Water Pressure?

Diameter of Leak	Gallons
1/4" ●	393,833
3/16" ●	222,000
1/8" ●	98,667
1/16" ●	24,667

*Fun Fact: By the time a person feels thirsty, his or her body has lost over 1 percent of its total water amount.*

*Fun Fact: Drinking too much water too quickly can lead to water intoxication. Water intoxication occurs when water dilutes the sodium level in the bloodstream and causes an imbalance of water in the brain.*

## \$ave On Your Water Bill

Here's how: Repair dripping faucets in your kitchen and bathrooms. Replace washers or retrofit using aerators

with flow restrictors on faucets and showerheads.

Replace your showerhead with an ultralow-flow version. Some units are available that allow you to reduce the flow without adjusting the water temperature knobs.

## Keeping your Public Water Supply Safe

Keeping our water safe is not only the responsibility of PWSD #3 but also the responsibility of our customers. We need your help to keep contaminants from entering the public water supply. Customers can help by eliminating Cross Connections.

A "cross-connection" is any actual or potential connection between the public water supply and a source of contamination or pollution.

Backflow preventers can reduce the risk and protect the home and public water system from widespread illness and disease.



## Backflow

Backflow is the reversal of water flow from its normal direction - the normal direction being from the source to the tap. This reverse flow can send a customer's contaminated water back into the public system's safe drinking water supply.

Backflow is normally caused by either backpressure or backsiphonage. Backflow will occur through any unprotected cross-connection whenever backpressure and backsiphonage conditions exist. Backpressure occurs when the pressure within a plumbing system is greater than the pressure of the incoming water supply. This "within-the-system" pressure pushes contaminated water "back" toward the safe drinking water supply. Backpressure can be caused by the installation of pumps that increase pressures above

**Fun Facts:** While the daily recommended amount of water is eight cups per day, not all of this water must be consumed in the liquid form. Nearly every food or drink item provides some water to the body.

the pressure of the water system supply, thereby forcing undrinkable water in the opposite direction of normal flow and back into the safe water supply line. Elevated piping or tanks can

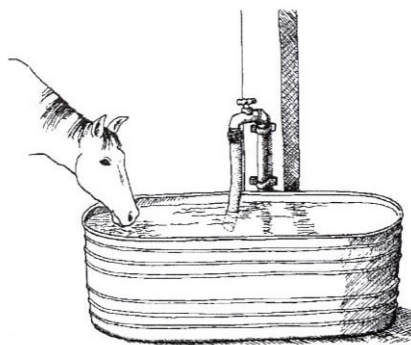
also cause backpressure.

Backsiphonage is a backflow caused by a negative pressure. This vacuum effect is similar to drinking water through a straw—water and possibly substances from a contaminated source are pulled back or sucked up into a drinkable water supply. This can occur when there is a stoppage of water supply due to, for example, nearby fire fighting or a break in a water main.

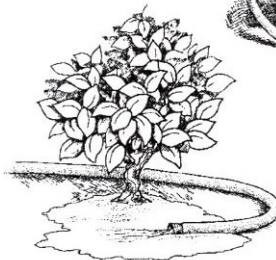
## Project Update

For the past 14 months PWSD #3 has been diligently working with MoDot to relocate several water mains. 5 out of 6 intersections have been completed. We installed 6" water mains. In this process we were able to loop areas that were previously dead ends. Looping these areas improved water flow to the customers.

### Examples of situations that put your water supply at risk of backflow contamination

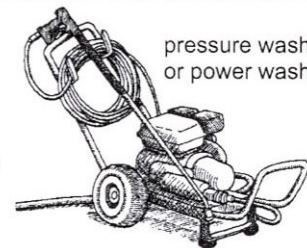
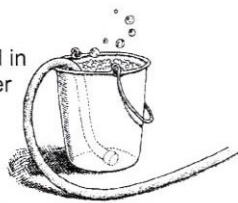


hose end submerged in animal watering trough

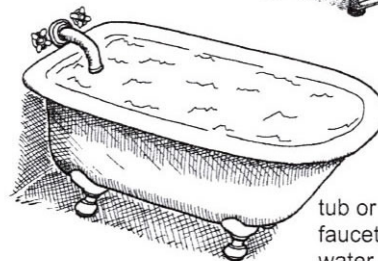


hose lying on ground when watering plants

hose end submerged in soapy water



pressure washer or power washer



tub or sink with faucet lower than water level

## Out Process Procedure

With Spring on the way and school coming to an end, this is the time for moving. If you need to have service disconnected it is the customers responsibility to inform PWSD #3 of your wishes.

To disconnect service please stop by our office and fill out a short "out processing form". This "out processing form" is more for the customers benefit. Without a forwarding address you may not receive a deposit refund that could be coming to you.

We request this to be done in person. Our office is located at 106 SE 421 Road.

*Fun Facts: Soft drinks, coffee, and tea, while made up of mostly water, also contain caffeine. Caffeine can act as a mild diuretic, preventing water from traveling to necessary locations in the body.*

## Just a Reminder

Public Water Supply District #3 provides after-hours, emergency-only service. When calling the office (660-429-2494) during after hours, a phone message will give you emergency numbers to call.

Please call these numbers and leave a message that includes your name, telephone number, service address, account number, and a brief description of your problem. A service technician will return your call as soon as possible. Please do not call the emergency numbers for billing inquiries.

For billing questions please call during business hours of 8:30 am—4:00 pm.