



Connell Public Works
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Notice to Drinking Water Customers

One of the City of Connell's wells is contaminated with nitrate. The danger has passed, but you as a customer have the right to know.

Water samples collected on 7/22/2015 and 7/28/2015 showed nitrate levels in the well and portions of the distribution system that exceeded the State Board of Health Standard of 10.0 milligrams per liter (mg/L). The city has turned off the well with nitrate contamination..

Samples collected on 7/29/2015 showed nitrate levels below 5.0 mg/L. This means the danger has passed and all water being served meets State Drinking Water Standards. **You do not need to take any actions.**

Nitrate in drinking water can come from natural, industrial, or agricultural sources (including septic systems and run-off). Levels of nitrate in drinking water can vary throughout the year. Most household water filtration systems will not remove nitrate.

Nitrate poses a health hazard to infants below the age of 12 months, who could become seriously ill and, if untreated, could die. Symptoms include shortness of breath and "blue baby syndrome," indicated by blueness of the skin. Symptoms in infants can develop rapidly, with health deteriorating over a period of days. Other susceptible individuals include pregnant women and people with certain rare blood enzyme disorders which affect their ability to convert methemoglobin to hemoglobin (glucose-6-phosphate dehydrogenase (G6PD) or cytochrome b5 reductase deficiencies).

Do's and Don'ts

- Share this information with others who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or delivering copies by hand.
- If an infant shows signs of "blue baby syndrome" (bluish skin, shortness of breath) **get medical attention immediately.**
- **There is no need for you to boil or filter your water.**

What's being done?

Your water system has taken these corrective actions:

- Contaminated well has been turned off and is no longer supplying water to consumers
- Sampling from all active wells serving the City of Connell showed nitrate levels less than 5.0 mg/L
- Sampling from the distribution system showed nitrate levels less than 5.0 mg/L
- The City of Connell is enhancing their monitoring for nitrate in the drinking water above what is required by the state.

For more information, contact: Larry Turner, Public Works Director at (509)234-6431

This notice was sent to you by City of Connell Water System on 7/30/2015