

**GWR Failure to Take Corrective Action Within Required Time Frame  
Public Notice**

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

TOWN OF MOORCROFT (PWS Name) Failed to Correct a Significant Deficiency  
Within Required Time Frame.

Our water system recently violated a drinking water requirement. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did (are doing) to correct this situation.

A routine sanitary survey conducted on (provide survey date) 9/22/2016 by the Environmental Protection Agency Region 8 (EPA) found (describe significant deficiency in our water system) see attached for detailed description

- Well vent improvements needed - well vent must be screened with #24 mesh screen
- Overflow on finished water storage tank improperly constructed
- Hatch on finished water storage tank improperly constructed
- Overflow on finished water storage tank improperly constructed - must be screened
- Hatch on finished water storage tank improperly constructed

As required by EPA's Ground Water Rule, we were required to take action to correct this deficiency. However, we failed to take this action by the deadline established by EPA.

**What should I do?**

- There is nothing you need to do. You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.
- If you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice from your health care providers about drinking this water. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

**What does this mean?**

This is not an emergency. If it had been, you would have been notified within 24 hours.

*\*Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.\** **These symptoms, however, are not caused only by organisms in drinking water, but also by other factors. If you experience any of these symptoms and they persist, you may want to seek medical advice.**

**What is being done?** see attached for detailed description  
(Describe corrective action) Materials have been ordered while waiting for permit application. Duck bill ordered and locking devices will be installed.

We anticipate resolving the problem within (estimated time frame) November, 2017.  
For more information, please contact (name of system contact) Cory Allison at (phone number) 391-0103 or (mailing address) PO Box 70 Moorcroft, WY 82721.

*\*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail.\**

This notice is being sent to you by (system name) Town of Moorcroft.  
Public Water System ID#: WY5600037  
Date distributed: 8/15/17.



## TOWN OF MOORCROFT

104 North Big Horn Avenue  
PO Box 70  
Moorcroft, WY 82721

May 25, 2017

RE: Response required for correction of significant deficiencies at the Town of Moorcroft Drinking water system (WY5600037)

Dear Ms. Franklin,

The Town of Moorcroft is in receipt of your email dated May 24, 2017 regarding significant deficiencies identified in the sanitary survey. At the time of the sanitary survey, the Town was utilizing the services of a contract operator and has also had significant staff turnover over the past few years so the current employees were not aware of this notice of deficiencies until recently. The Town has begun operating the system with their own employees within the last few months and will work to correct the noted deficiencies. The Town needs to obtain a DEQ Permit to Construct and order materials to make the needed corrections. Below is our plan and schedule for each item.

1) *Well ID: WL03 – Well #6*

*Well vent improvements needed. (see Photo #3 from sanitary survey)*

*The well vent must be screened with a #24-mesh corrosion-resistant screen to prevent contamination (including contamination carried by insects, rodents, and birds) from entering the water system.*

- The Town will obtain a Permit to Construct from the DEQ and order the material needed to complete this task. The Town has started working on the permit application for submittal to DEQ by June 9<sup>th</sup>, 2017. It is anticipated that a Permit may not be issued until August 11<sup>th</sup>, 2017. The Town will order necessary materials while waiting for the Permit to be issued and after receipt of the permit the work will be completed.

2) *Gravity Tank ID: ST02 - Madison Storage Tank*

*Overflow on finished water storage tank improperly constructed. (see Photo #17 from sanitary survey)*

*Overflow must be fitted with a #24-mesh non-corrodible screen, or properly sealed flapper or duckbill valve to prevent contamination (including contamination carried by insects, rodents, and birds) from entering the water system. The screen should preferably be installed within the pipe at a location least susceptible to vandalism. When a flapper valve is used, a screen must be placed inside the valve (EPA Region 8 recommends #24-mesh non-corrodible mesh be used). In cold climates, use of a flapper or duckbill valve should be considered to minimize air movement and hence ice formation in the tank. In cold climates, provisions should be considered to prevent the flapper or duckbill from freezing shut.*

- The Town will order a duckbill valve the week of May 29<sup>th</sup>, 2017. When the material is delivered to the Town it will be installed. It is anticipated that this work will be completed by July 1<sup>st</sup>, 2017.

3) *Gravity Tank ID: ST02 - Madison Storage Tank*

*Hatch on Finished Water Storage Tank Improperly Constructed. (see Photo #18)*

*The cover must have a locking device.*

- The Town will order locking devices the week of May 29<sup>th</sup>, 2017. When the material is delivered to the Town it will be installed. It is anticipated that this work will be completed by July 1<sup>st</sup>, 2017.

4) Gravity Tank ID: ST01 - Moorcroft Storage Tank

*Overflow on finished water storage tank improperly constructed. (see Photo #28)*

*Overflow must be fitted with a #24-mesh non-corrodible screen, or properly sealed flapper or duckbill valve to prevent contamination (including contamination carried by insects, rodents, and birds) from entering the water system. The screen should preferably be installed within the pipe at a location least susceptible to vandalism. When a flapper valve is used, a screen must be placed inside the valve (EPA Region 8 recommends #24-mesh non-corrodible mesh be used). In cold climates, use of a flapper or duckbill valve should be considered to minimize air movement and hence ice formation in the tank. In cold climates, provisions should be considered to prevent the flapper or duckbill from freezing shut.*

- The Town will order a duckbill valve the week of May 29<sup>th</sup>, 2017. When the material is delivered to the Town it will be installed. It is anticipated that this work will be completed by July 1<sup>st</sup>, 2017.

5) Gravity Tank ID: ST01 - Moorcroft Storage Tank

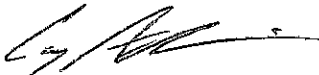
*Hatch on Finished Water Storage Tank Improperly Constructed. (see Photo #30)*

*The tank hatch must have a rubber gasket to seal the hatch lid to the frame tightly to prevent contamination (including contamination carried by insects, rodents, and birds) from entering the water system.*

- The Town will order new rubber gaskets the week of May 29<sup>th</sup>, 2017. When the material is delivered to the Town it will be installed. It is anticipated that this work will be completed by July 1<sup>st</sup>, 2017.

Sincerely,

Town of Moorcroft



Cory Allison

Director of Public Works