



State of Ohio Environmen



Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

October 9, 2009

RE: MAHONING COUNTY
WESTERN RESERVE PARK
TRANSIENT WATER SYSTEMS
BATH - PWS ID # OH5043412, STU ID # 5056082
CAMP - PWS ID # OH5043422, STU ID # 5043422

Mr. Fred Pichiotino
Western Reserve Park
10580 Western Reserve Rd.
Canfield, OH 44406

CERTIFIED MAIL

Subject: Notice of Violation for Failure to Respond to a Significant Deficiency

Dear Mr. Pichiotino:

This letter is notification that the Western Reserve Park public water systems have not complied with requirements issued during this Agency's last survey performed on May 27, 2009, in violation of rule 3745-81-60 of the Ohio Administrative Code. You were notified in correspondence dated June 26, 2009, to respond in writing within 45 days of receipt of your letter, with time frames for the following requirements:

REQUIREMENT(S)

- Well Caps – During the survey, we noted that your well caps are older and in order to keep contaminants from entering your well, you need to ensure your well is kept in good condition. The well cap for the Bath PWS is cracked and will need to be replaced immediately. Please replace the well caps with new gasketed and vented water tight caps that meet the specifications set forth in OAC 3745-9-05(P). This regulation states:

“A well shall have a well cap or seal to prevent the entrance of water, dirt, animals, insects, or other foreign matter. The top of the casing at its finished height shall be cut so that the surface will fit flush with the well cap and provide a tight seal. The well cap or seal shall fit securely to the top of the well casing, be secured with screws or other appropriate connections, and vent to the atmosphere.”

The well cap at the Camp PWS should also be replaced once the well cap no longer serves to inhibit contaminants from entering your well. OAC 3745-9-05 (T) states that a vent shall be provided on all well caps and seals except for those used on deep well single pipe packer jet installations, or a point well that is not a public water system well, or flowing wells where the flow rate is greater than the pumping rate of the permanent pump. So, if the well cap is not replaced at this time, at a minimum you will need to provide your well with a vent that meets the following requirements:

“A well vent shall be self-draining, screened with a non-corroding mesh screen of fifteen to thirty mesh, pointed downward at or above the top of the casing or pitless unit. A vent shall terminate not less than twelve inches above ground surface, and at least twelve inches above the well house floor or concrete apron surface.

RECOMMENDATION(S)

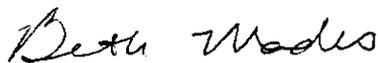
The following deficiencies are not regulatory violations, but are actions that are recommended by this Agency for optimum operation and to reduce the potential for future violations or contamination:

- Operations - During the survey, I noticed a cartridge filter located downstream of the pressure tank. Please note that filters such as these may harbor bacteria if not properly maintained. Please check the manufacturer's directions for proper maintenance and cleaning procedures.
- Raw Water Tap - We recommend that a sample tap be installed upstream of the pressure tank so that a raw water sample representative of the well can be obtained. If a routine sample result should be reported as total coliform positive, and some or all of the required repeat sample results are also positive, this raw water sample will assist in determining if the bacteria is coming from the well. In addition, the new Groundwater Rule, which will affect most PWSs and will become effective December 1, 2009, will require that when a total coliform positive result is received from the distribution system, a sample must be collected from the well. This sample tap should be located before the pressure tank, at a location that is easily accessible and where the sample bottle can easily be filled up. The tap should be smooth-nosed (not the type used for a hose) and produce a smooth, pencil-thin flow of reasonable velocity.
- Well Vault - Your well was formerly finished inside a vault. Although the casing has been extended so the well head terminates at least twelve inches above grade, the surrounding pit can be a source of pooled water. We recommend either covering the vault with a solid plate or filling in the vault with cement to inhibit water from pooling around the base of your well.

The water system must respond in writing within 15 days from the date of this letter with the required information. Failure to comply may result in further enforcement action.

If you have any questions, please contact Kathy Metropulos at (330) 963-1149.

Sincerely,



Beth Madis
Environmental Specialist
Division of Drinking and Ground Waters

BRM/ams

cc: Ohio EPA, Central Office, DDAGW / OFAS
Mahoning County Health Department

ec: Kathy Metropulos, Ohio EPA, NEDO, DDAGW