



**Environmental
Protection Agency**

John R. Kasich, **Governor**
Mary Taylor, **Lt. Governor**
Scott J. Nally, **Director**



July 10, 2012.

NOTICE OF VIOLATION – ACTION REQUIRED

Mr. Richard Seckler
Beachview Trailer Court
2913 North Island Circle
Port Clinton, Ohio 43452

Ottawa County
Beachview Trailer Court
Transient Non-Community PWS
PWS ID: OH6203812

Dear Mr. Seckler:

The Public Water System serving Beachview Trailer Court is in violation of the Ohio Administrative Code (OAC) 3745-81-60 for failure to respond in writing within 30 days to a significant deficiency. The Beachview Trailer Court public water system (PWS) was notified in correspondence dated April 2, 2012, of the requirement to respond in writing within 30 days, with a schedule for corrective actions to address the following:

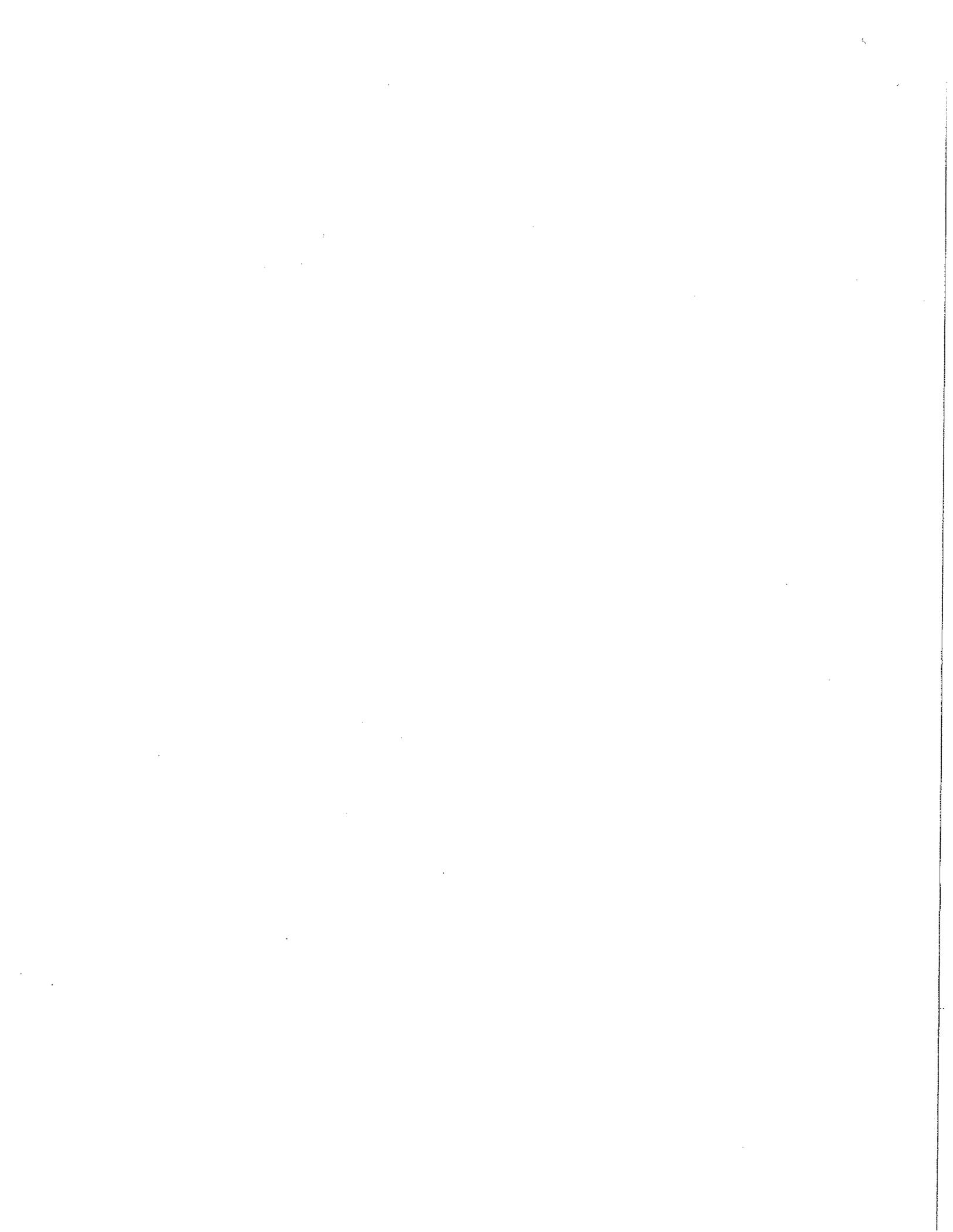
1. OAC rule 3745-81-21 (A) states that “public water systems shall collect total coliform routine samples at sites which are representative of water throughout the distribution system according to a written sample siting plan. Such plans are subject to review and revision by the director...”

Your written bacterial sample siting plan was not available during the on-site sanitary evaluation survey.

The PWS must complete its written bacterial sample siting plan in accordance with Chapter 3745-81 of the Administrative Code and then submit a completed copy to this office. A template of the required bacterial sample siting plan was left during the survey for your convenience. The PWS should periodically revise and update this plan as appropriate. **The plan must be made available for review during sanitary surveys in accordance with OAC rule 3745-81-21.**

2. OAC rule 3745-9-05 (U) states that “Maintenance, modification, and alteration of a well shall comply with these requirements. (1) Casing and top of well shall be protected against contamination or inadvertent damage. (2) A well shall be altered, modified, or repaired in accordance with Chapter 3745-9 of the Administrative Code if... (b) The top of the casing is... below ground surface...”

OAC rule 3745-9-05 (O) states that the “Well casing height above finished grade shall be at least twelve inches...”



OAC rule 3745-9-04 (A) (7) states that "A well shall be adequately protected from physical damage."

OAC rule 3745-9-05 (N) states that "A connection to a well casing that is made above ground shall be installed through these methods: (1) Threaded connection; (2) Welded connection..."

The top of the casing for Well #2 was observed to be at or below ground level during the on-site sanitary evaluation survey. The location of Well #2 was such that it was easily accessible for automobile parking.

The PWS must extend the top of the casing for Well #2 to at least twelve (12) inches above grade. The extension must be a threaded or welded connection and not a bolted flange with rubber gaskets.

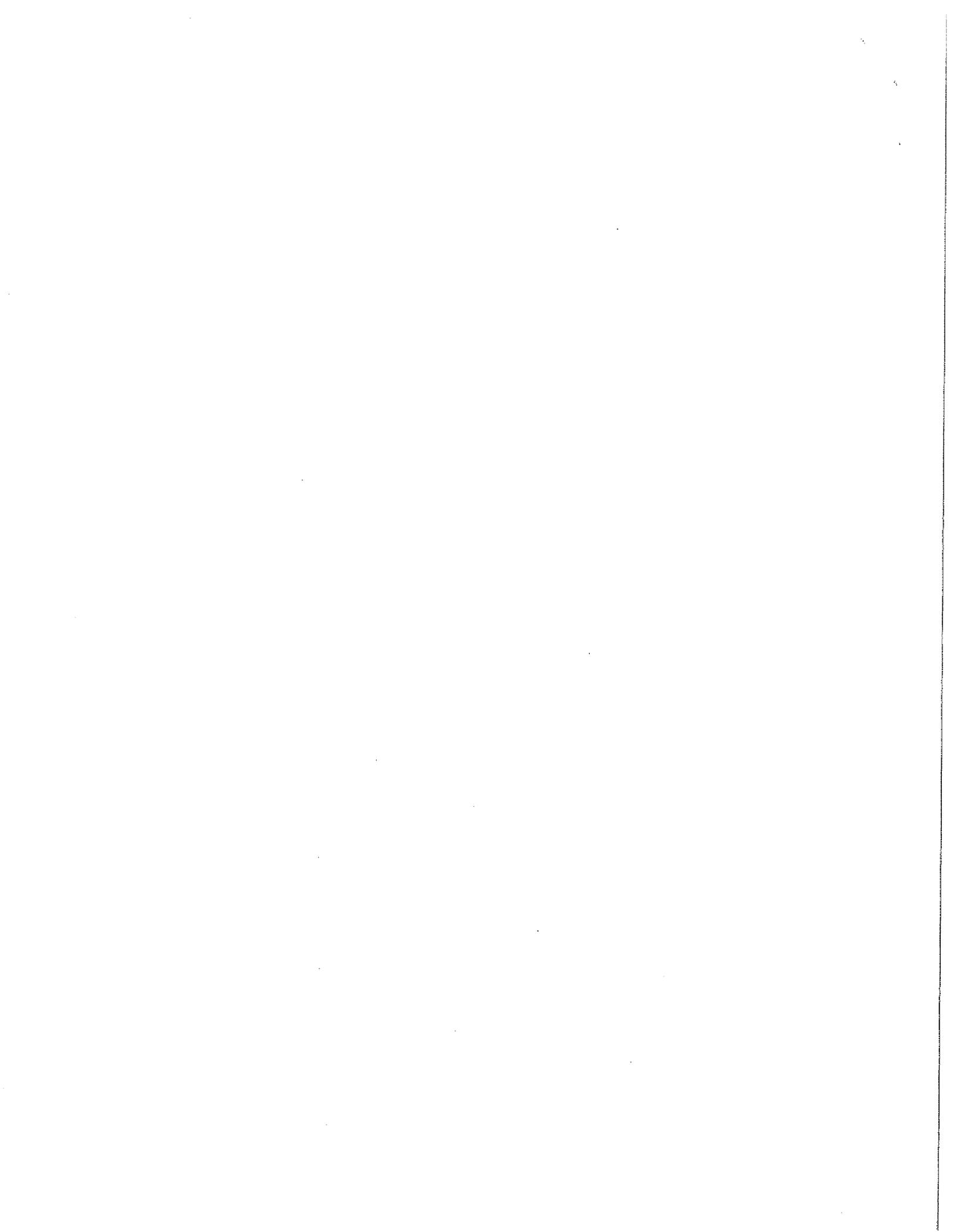
The PWS must install protective barriers around Well #2 to guard against vehicular collisions (i.e. cement-filled steel pipes uniformly placed around the well casing.)

3. OAC rule 3745-9-01 (HHH) states that a "Well cap' or 'cap' means a device used to enclose the atmospheric termination of the well casing, and a device that covers and encloses the upper termination of a pitless unit or the well casing and provides protection to the top, exposed portion of the well casing by being tamper resistant, forming a protective cover from the elements, and being resistant to the entry of vermin or contaminants."

OAC rule 3745-9-05 (P) states that "a well shall have a well cap or seal to prevent the entrance of water, dirt, animals, insects, or other foreign matter... The 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... Electrical conduit connections on the well cap... shall be threaded and sealed to prevent the entrance of insects and water. A well cap for a public water system shall conform with 'Water System Council Pitless Adapter Standard PAS-97, Performance Standards for Sanitary Water Well Pitless Adapters, Pitless Units, and Watertight Well Caps' (1997), or with an alternative standard acceptable to the director."

OAC rule 3745-9-05 (T) states that "a vent shall be provided on all well caps and seals... A well vent shall be self-draining, screened with a noncorroding mesh screen of fifteen to thirty mesh, pointed downward at or above the top of the casing... 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."

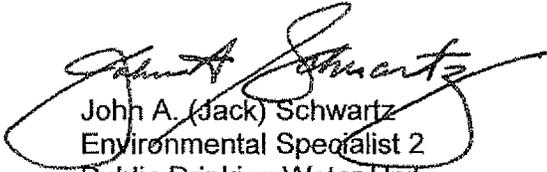
The PWS must provide appropriate well caps for each well. The well caps must meet present day standards, including an atmospheric vent which has a non-corroding mesh screen of fifteen to thirty meshes and pointed downward. The well caps must fit securely to the top of the well casings.



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If you have any questions regarding the sanitary evaluation survey, this letter, or any other matter involving your public water system, then please feel free to contact me directly at this office (419) 373-3088 or on the web at <jack.schwartz@epa.state.oh.us>.

Sincerely,



John A. (Jack) Schwartz
Environmental Specialist 2
Public Drinking Water Unit
Division of Drinking and Ground Waters

JAS/lr

pc: Lisa Seckler, Co-Owner
Ottawa County Health Department
Andrew Barienbrock, DDAGW, O&FA, CO
NWDO, DDAGW Correspondence File

