



State of Ohio Environmental



Northeast District Office

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

September 17, 2008

RE: WAYNE COUNTY
CANAAN LUTHERAN CHURCH
TRANSIENT WATER SYSTEM
PWS ID # OH8533112
STU ID # 8559652

Rev. Paul Thoms
Canaan Lutheran Church
10895 Friendsville Rd.
Creston, OH 44217

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

Dear Rev. Thoms:

This letter is notification that the Canaan Lutheran Church PWS has not complied with requirements issued during this Agency's last survey performed on April 23, 2008, in violation of rule 3745-81-60 of the Ohio Administrative Code. Canaan Lutheran Church was notified in correspondence dated May 27, 2008, to respond in writing within 45 days of receipt of your letter, with time frames for the following requirements:

REQUIREMENT(S)

- Sample Siting Plan - OAC Chapter 3745-81-21(A) requires public water systems to prepare a written coliform bacteria sample siting plan. **The Church is in violation of this rule because we do not have a sample siting plan on file for the Church.** A sample siting plan was requested during previous surveys, as well.

Please note that we have received a sample siting plan and this is no longer an outstanding requirement.

- Grading near Well - During the survey, we noted that the area surrounding the well is sunken and cracked. According to OAC 3745-9-05(O), well casing height above finished grade shall be at least twelve inches, and the finished grade shall be sloped for surface water runoff away from the well.

Please re-grade around your well to comply with the aforementioned rule.

We also asked you to consider the following recommendations:

RECOMMENDATION(S)

- 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 Cap – During the survey, we observed your well. Your well has a well cap that is tightly secured to the well casing. However, this cap is considered to be a temporary well cap. The well cap should be replaced by a permanent well cap that meets the following requirements:
 - According to OAC 3745-9-05(P), 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.”
 - According to OAC 3745-9-05(T), “a vent shall be provided on all well caps and seals... 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.”

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 me at (330) 963-1194.

Sincerely,



Beth Madis
Environmental Specialist
Division of Drinking and Ground Waters

BRM/ams

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