



State of Ohio Environmental Protection Agency

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CERTIFIED MAIL # 91 71082 133 3932 4449 8867

May 18, 2009

**Re: Franklin County
Thorn Apple Country Club
Public Water System
Transient Water System
PWS ID: OH2567512
TP ID: 2562294**

Mr. John Whittle
Thorn Apple Country Club
1051 Alton Darby Creek Road
Galloway, OH 43119

Dear Mr. Whittle:

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

This letter is notification that the Thorn Apple Country Club has not complied with the requirements issued during this Agency's last survey performed on December 17, 2008, in violation of rule 3745-81-60 of the Ohio Administrative Code. You were notified in correspondence dated January 14, 2009 to respond in writing no later than 45 days, with time frames for completion of the following items:

1. Replace the well cap with a screened and vented cap that meets the requirements of Water System Council Pitless Adapter Standard PAS-97 as required by Ohio Administrative Code rule 3745-9-5. A catalogue sheet showing the proper well cap is enclosed.
2. Once you have picked out a lab, fill out the sample siting plan and maintain it on site, and please send a copy of the first page to this office. A list of certified labs and a copy of the bacteriological sample siting plan was left with you during the survey.
3. Use salt in your softener that has been properly certified to ANSI/NSF standard 60. Your supplier should have this available. Look for the ANSI, NSF, UL, or Water Quality Association certification marks on the containers. Containers of salt were not on hand during the survey to verify this, but the brine tank was full.

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

4. Air gap the softener drain line. It needs to be one and one half inches above the floor drain.
5. Follow the sampling schedule for total coliform and nitrate when you receive it. I recommend sending a copy to your lab also. A sample for total coliform must be drawn before March 31, 2009 from your distribution system. A sample for nitrate must be drawn from your entry point before May 31, 2009.
6. Maintain all records pertaining to your public water system on site, including the date and nature of any repairs or remedial actions taken, owner's manuals for critical units, including the well pump and softener, correspondence from this agency, sample results from your laboratory, the bacteriological sample siting plan, and your well log from your driller. These documents must be made available during future surveys.
7. Conduct a complete well analysis on your well. A list of parameters is enclosed.
8. Post your License to Operate (LTO) a public water system in a conspicuous location, it will arrive under separate cover.
9. Send me a copy of the well log for your well. I could not locate one at <http://www.dnr.state.oh.us/water/maptechs/wellogs/app/default.asp> The well must have at least 25 feet of casing to be used as a source for a public water system.

If you cannot locate a log, use an Ohio Department of Health registered driller to fill out the enclosed Well Construction Worksheet. I'll offer the use of our casing depth indicator if the driller will pull the pump.

The top portion of the well casing was not firmly affixed. I suspect that it is a casing extension. The current extension is made of PVC. Have the driller check to ensure the casing extension matches the material of the well. I have a feeling the well is steel and if that's the case, the casing extension must also be of steel. The extension must be welded or threaded onto the existing well casing.

10. If you decide to continue to chlorinate your public water system, you are required to use chlorine that is certified by NSF/ANSI. Bleach from grocery store shelves will not likely meet this standard. Likewise, the pump must also be certified by NSF/ANSI, check with your manufacturer to make this determination.

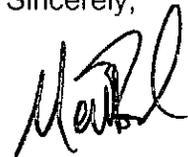
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11. Twelve consecutive months of raw water sampling for total coliform from your well is required if you desire to use your existing well. The full well analysis (item # 7 above) will constitute your first month of sampling, as two total coliform samples (24 hours or more apart) are a part of the full well analysis. The raw water samples should be marked as "special", to delineate them from your quarterly total coliform samples (which are to be marked as "routine").

You must respond within 15 days of the date of this letter with the required information. Failure to comply may result in further enforcement action.

Please let me know if you have any questions or issues regarding your public water system. My phone number is (614) 728-3871.

Sincerely,



Mark Boden
Division of Drinking and Ground Waters
Central District Office

Enclosure: Sample Siting Plan

c: Franklin County Health Department
Dave Evans, DDAGW/CO
File

MB/ct ThornAppleCC RTC