



COMMONWEALTH of VIRGINIA

Marissa J. Levine, MD, MPH, FAAFP
State Health Commissioner

DEPARTMENT OF HEALTH
OFFICE OF DRINKING WATER
Danville Field Office

211 Nor Dan Drive, Suite 1040
Danville, VA 24540
Phone: 434-836-8416
Fax: 434-836-8424

To: Mr. Travis Lane, Manager
Western Virginia Water Authority
2012 S Jefferson Street
Roanoke, Virginia 24014

Subject: Franklin County
Lake Forest
PWSID: 5067356

Groundwater System Sanitary Survey Report

Survey Date: August 31, 2016

Present at Survey: Mark Petrus and Jodi Jeanes

Next Survey Scheduled For: August, 2018

Future Sampling Requirements: See attached

As a result of this sanitary survey (copy enclosed), the Department offers the following comments:

1. A 2,000 gallon hydropneumatic tank is currently the only storage for this waterworks. The original 12,000 gallon atmospheric tank has been physically disconnected from the waterworks along with the booster pumps. This waterworks currently does not have an operation permit. In order to issue an operation permit for the waterworks, the 12,000 gallon atmospheric tank must be repaired or replaced with a water storage tank that meets the *Waterworks Regulations* requirements to provide the required storage capacity for the current 28 connections (one condo with 16 units and 12 residential home connections). The two properly sized booster pumps must also be reconnected and operational. This waterworks is required to provide an approved storage tank and booster pumps to the system. Before placing the atmospheric tank online, the disinfection procedures listed under Section §12 VAC-590-1080-O of the *Waterworks Regulations* must be completed. Repair methods including coating must be approved by this Office prior to repair of the tank. If the storage tank is to be replaced, plans and specifications may have to be provided to this Office and a construction permit issued before the project begins.
2. Continue to collect a bacteriological sample each month from the approved locations specified on the bacteriological sampling plan.

Mr. David Petrus, President
August 2016
Page Two

Subject: Franklin County
Lake Forest
PWSID: 5067356

3. As a reminder, cross connection inspections of the waterworks must be conducted annually. Ensure that a record is maintained of the annual inspections and note any actions to or alternations of the waterworks as a result of the inspection. Ensure all cross connections records pertaining to the waterworks are maintained for a minimum of ten years.

Should you have questions regarding the sanitary survey or desire to discuss our findings, please contact us.

Please visit our web site at www.vdh.virginia.gov/drinkingwater. There you will find helpful information on water sampling and testing, operator licensing and training, consumer education, project funding and **many other topics, as well as links to other key websites and Virginia's *Waterworks Regulations*.**

Survey By:



Jodi Jeanes
Environmental Inspector

JJ:ga

Attachment

cc: Franklin County Health Department, Attn: Environmental Health Manager
VDH – ODW Central