

Vermont Department of Environmental Conservation
Water Supply Division
Old Pantry Building
103 South Main Street
Waterbury, VT 05671-0403
www.vermontdrinkingwater.org
January 27, 2011

Agency of Natural Resources

SOURCE CONSTRUCTION APPROVAL

Mr. Bill Zacks
5 Northfield Road
Wallingford, CT 06492

Re: Source Construction Approval for 24 Fox Lane Water System, Proposed Well site 1, Ludlow, Vermont, PID T-2638-10.0

Dear Mr. Zacks:


This letter follows my review of the complete Source and Construction Application for proposed Well site 1. The proposed new well site is suitable for drilling. Provision of new information or submittal of final plans may require additional studies be conducted on any proposed source site which has been approved for source construction. Any existing water supply source connected to the existing building shall be physically disconnected and the water supply properly closed. Please provide a licensed well driller's Well Completion Report once closure has been finished.

Upon completion of source construction, submittal of additional information will be required. A constant rate discharge test may be required following source construction (Maximum Day Demand is greater than 50% of driller's yield). If so, please submit a constant rate discharge test proposal. Final permitting of the source will be based upon documentation of the following:

1. Water Quality meets WSD drinking water standards per the Source and Construction Application and a determination of Groundwater Under the Direct Influence of Surface Water (MPA testing or exemption).
2. Source Quantity (based on driller's yield, constant rate discharge test, etc.).
3. Source Construction per WSD Standards (source schematic or Well Completion Report).
4. Resolution of Interference problems (based on constant rate discharge test, if needed).
5. Engineering plans for connection of the well to the water system and tanks, treatment if necessary and appurtenances.

If there are any questions please contact me in writing or by phone at (802) 241-3426.

Sincerely,



Scott Stewart
Hydrogeologist

cc: David Hindinger, Heritage Engineers
Rodney Pingree, WSD
PID T-2638.10.0
WSID 21314

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To preserve, enhance, restore, and conserve Vermont's natural resources, and protect human health, for the benefit of this and future generations.


Certification Statement for use in compliance with Act 145 of the 2010 Legislative Session

One of the two following certification statements shall be included with any application for a Wastewater System and Potable Water Supply Permit that is filed on or after June 2, 2010

Note: When the property subject to the permit application is owned by more than one person, only one of the landowners must sign the certification statement even though all landowners must sign the permit application itself.

When there are affected property owners, the applicant shall use this statement:
I hereby certify that the attached list of names and addresses includes all those whose property may be affected by the proposed water and wastewater systems, and their associated isolation distances and zones, and that all those listed have been sent a copy of the application and any associated plans.

When there are no affected landowners, the applicant shall use this statement:
I hereby certify that notification is not required either because there is an exemption or there are no landowners who may be affected by the proposed water and wastewater systems.

Signature 
Name (Printed) William E. Zacks
Date of this certification 2-28-11

Names and Grand List addresses of landowners that may be affected (if applicable):

 Roland Webb, P.O. Box 153, Ludlow, VT 05149 _____
