

**Vermont Department of Environmental Conservation
Drinking Water and Groundwater Protection Division**

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Agency of Natural Resources

Dear Water Source Owner:

The Drinking Water and Groundwater Protection Division is currently reviewing an application for a proposed Public Water Supply well. An important aspect of this review is to determine what impact this proposed public water supply well will have on the yield of nearby private and public water supply source (i.e. drilled wells, dug wells, or springs).

To make this assessment, the applicant has applied to conduct a pump test on the proposed public water supply well. During a pump test, the proposed well is pumped at a steady rate for up to five days (less for smaller projects). The water level in neighboring sources is measured during the test to record changes caused by the pump tested well. If this proposed water supply well is predicted to reduce the yield of your water supply below expected demand for your home or business, then a source interference problem exists and the well will not be permitted.

The applicant will have to resolve all interference problems before the source could be permitted. The applicant is required to contact you and others in the area to make arrangements to monitor your source(s) while the pump test is performed on the proposed well. **We recommend that you allow the applicant to monitor your source during the pump test. This is the best way to determine what impact, if any, the proposed new well will have on your water supply source.** If you choose to deny access to your source for monitoring during this test, then the interference affects on your water supply will have to be estimated.

If you have any questions, please call the Drinking Water and Groundwater Protection Division of the Vermont Department of Environmental Conservation at (802) 828-1535.

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