



August 12, 2011

Ben and Kristine Dykema
461 Town Line Road
North Ferrisburgh, VT 05473

RE: Dykema Property, Charlotte, Vermont – Water and Wastewater Systems Inspection and Certification Report (WW-138-1024)

Dear Ben and Kristine:

In an effort to fulfill State and Town water and wastewater regulations and ensure a clear title for your property, I've conducted the required inspections of the subject water service connection and wastewater systems that were recently installed. I offer the following required inspection and certification report which should be recorded in the Town land records.

In this regard, between July 25, 2011 and August 10, 2011, Provencher Earthworks and Stephen Revell, CPG, Licensed Class B Designer #178, properly sited, constructed and inspected the pressurized 150% in-ground disposal system for your property. All required inspections were conducted including: system stake-out; site preparation; seepage bed and distribution system placement; tank, pump station and force main placement; pressure and hydraulic testing; and finish grading. The distribution system performed perfectly with 2.5' of head and less than 5% variation. Additionally, the water service was installed by Provencher and was satisfactorily inspected. In all regards, the water and wastewater systems were constructed in complete accordance with my design which was subsequently approved by the Town of Charlotte on behalf of the State of Vermont under WW-138-1024. Based upon my inspections, I am now in a position to certify that the subject water service connection and wastewater system were properly installed and indicate to the Town of Charlotte that the property qualifies for a Certificate of Occupancy relative to it. In this regard, "I hereby certify the installation and related information submitted is true and correct and that in the exercise of my reasonable professional judgment, the approved water and wastewater disposal systems have been installed in accordance with the design and all design conditions, were inspected, were properly tested and successfully met those performance tests."

To ensure long life to the wastewater system, the septic tank should be pumped every three to five years and the effluent filter in the septic tank should be inspected and cleaned on a twice a year basis (spring and fall). The access points for the septic tank and pump station are at grade and are easily located.

If you have any questions, please feel free to give me a call.

Very truly yours,

Lincoln Applied Geology, Inc.

Stephen Revell, CPG
Licensed Class B Designer #178

cc: Tom Mansfield, North Ferrisburgh
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