

August 9, 2013

Robert & Deborah Olsen  
982 Dorset St.  
Charlotte, VT 05445

RE: Olsen Property, 982 Dorset St, Charlotte, VT, WW-138-1306 Inspection and Certification Report

Dear Robert & Deborah:

In an effort to fulfill State water and wastewater regulations, Town zoning regulations and ensure a clear title for your property, I've conducted the required inspections of the replacement wastewater disposal system that was 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 29, 2013 and August 8, 2013, Wes Patnaude Excavating and Stephen Revell, CPG, Licensed Class B Designer #178, properly sited, constructed and inspected the replacement mound type disposal system and curtain drain. All required inspections were conducted including: 1000 gallon septic tank and pump station placement; force main installation; site preparation and sand approval; sand placement; seepage bed, stone and distribution piping placement; pump station and distribution system testing with equal 2.5' heads; stone, fabric and mound cover placement; curtain drain placement; and finish grading, seeding and mulching. In all regards, the subject replacement disposal system were constructed in accordance with my design which was subsequently approved under WW-138-1306 by the Town of Charlotte. Based upon my inspections, I am now in a position to certify that the subject replacement disposal system is fully operational 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 replacement wastewater disposal system has been installed in accordance with the design and all design conditions, was inspected, was properly tested and successfully met those performance tests."

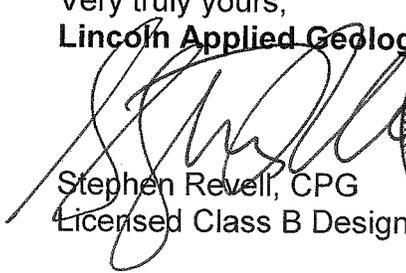
In closing, to ensure long life to the wastewater system, the septic tank should be pumped every three years and the outlet filter in the septic tank should be cleaned twice a year (spring and fall). The access points for the septic tank and pump station are at grade and easily located.

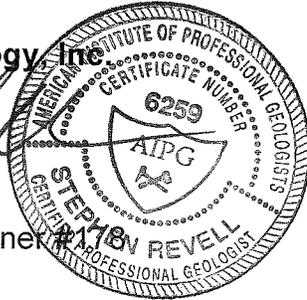
On another note, I made a brief evaluation of soils west of the house and barn to explore possible subdivision opportunities. In this regard, I found similar soil conditions

as I found in the replacement area, so siting a performance based mound system is possible which would indicate that subdivision is possible assuming all Charlotte subdivision regulations can be met.

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

Very truly yours,  
**Lincoln Applied Geology, Inc**

  
Stephen Revell, CPG  
Licensed Class B Designer #178



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CC: Thomas Mansfield, Town of Charlotte

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