



Alexander & Phyllis Kroll
581 Whalley Rd.
Charlotte, VT 05445

RE: Kroll Property, 581 Whalley Rd, Charlotte, VT, WW-138-1404, Replacement System Inspection and Certification Report

Dear Alex & Phyllis:

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 system for your 4 bedroom residence. I offer the following required inspection and certification report which should be recorded in the Town land records.

In this regard, between July 17, 2014 and August 29, 2014, Clark-Wright Septic, Parker Excavating and Stephen Revell, CPG, Licensed Designer #178B, properly sited, constructed and inspected the replacement mound type disposal system for your 4 bedroom residence. All required inspections were conducted including: septic tank and pump station placement; connection of the existing 6" building sewer from the house to the septic tank; force main placement and road crossing; mound site preparation; sand approval and placement; bed, pipe, stone and fabric placement; pressure and flow testing (5' even heads); and finish grading, seeding and mulching. As it turned out, we were able to use the existing 6" building sewer from the house to the new septic tank and pump station which were relocated (from that designed) to an area west of the driveway to the kennel and the former failed disposal system. I will be producing an as-built site plan next week for your and the Town's records. Because of rain related weather problems the construction of the system was somewhat fragmented and extended which required a total of 8 site visits to deal with site and soil conditions, component location related changes and inspections. Based on these site visits and inspections the subject replacement wastewater system was constructed in accordance with my design which was approved under WW-138-1404 by the Town of Charlotte, on behalf of the State of Vermont.

Based upon my inspections, I am now in a position to certify that the subject replacement wastewater systems 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 are true and correct, and that in the exercise of my reasonable professional judgment, the approved replacement wastewater systems was installed in accordance with the design and all

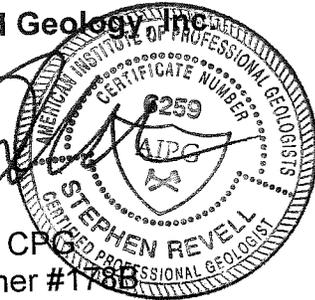
design conditions, was inspected, was properly tested and successfully met those performance tests.”

In closing, to ensure long life to the wastewater system, the septic tank should be pumped every three years and the outlet effluent filter in the septic tank should be cleaned at least twice a year (spring and fall). By this letter, I am indicating to Clark-Wright Septic that a maintenance plan to both pump the tank and clean the effluent filter needs to be initiated to take care of this for you. The access points for the septic tank and pump station are at grade and easily located.

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

Very truly yours,

Lincoln Applied Geology, Inc



Stephen Revell, CPG
Licensed Designer #1788

SR/ih

Enclosure

CC: Jeannine McCrumb, Charlotte Sewage Officer ✓
Chad Wright, Clark-Wright Septic

F:\CLIENTS\2013\13163\Replacement Wastewater System Inspection and Certification Letter.docx



Lincoln Applied Geology, Inc.
Environmental Consultants