

**Agency of Natural Resources
Department of Environmental Conservation
Wastewater Management Division**

Revised October 2006
For office use only
Application #
WW- _____

**WASTEWATER SYSTEM & POTABLE WATER SUPPLY
PERMIT APPLICATION**

PIN _____
Complete application
Received on

(Under the authority of 10 V.S.A. Chapter 64, the Environmental Protection Rules, Chapter 1, Wastewater System & Potable Water Supply Rules, and Chapter 21, Water Supply Rules, Appendix A. Part 11 – Small Scale Water Systems)

Electronic versions of the form are available on the Wastewater Management Division website at <http://www.anr.state.vt.us/dec/ww/EngServ.htm>

The organization and/or content of this form may not be altered, however the form may be expanded to allow additional information to be entered. Changes in the organization and/or content of the form may result in an invalid application or permit.

In most cases a licensed designer will be required for your project, who will be able to help complete this application form.

There are line-by-line instructions available to help complete this application form.

Please print or type your responses.

Month _____ Day _____ Year _____

1. Current Landowner(s) name (as shown on property deed) If there are multiple landowners, please provide a separate sheet listing each landowner, their mailing address, signature, and date. Briar L. Alpert & Susan A. Vigsnes		
2. Mailing address for landowner(s). Street: 271 Hills Point Road Town, State, Zip Code: 05445	3.a Telephone number(s). N/A	3.b Email address N/A
4. Co-applicant name.		
5. Mailing address for co-applicant.	6.a Telephone number.	
	6.b Email address	
7. Designer name William H. Nedde III PE		
8. Mailing address for designer. 164 Main Street Ste. 201 Colchester, Vermont 05446	9.a Telephone number. 802-878-0375	9.b Email address Klengineers@comcast.net
10. Does this project involve a failed water supply or wastewater disposal system? Yes <input checked="" type="checkbox"/> Specify which Wastewater System No <input type="checkbox"/>		
11. Property location Please include a location map. 11.a Town/City Parcel ID number M32B50L07	11.b Street or Road 271 Hills Point Road	12. Town or City Charlotte
13. Project name (if applicable) Alpert Property	14. If an existing lot, what date was the lot created? August 21, 1959	15. Total acreage of property 1.2 ±

16. Number of lots to be created, If subdividing property. Include any lots subject to deferral restrictions *N/A*

17. List each lot number and the acreage of the lot. If any lot is developed with a structure, describe the use and when it was constructed. All of the property must be described, including any remaining or retained land and any undeveloped land which will be subject to Notice of Permit Requirements /deferral restrictions.

18. Deed reference
Book (s) *120*

Pages (s) *119-120*

Lot #	Acreage	Bedrooms or Use	When constructed	Undeveloped
<i>Lot 15</i>	<i>1.2±</i>	<i>4 bedrooms</i>	<i>1970</i>	

19.a List prior permits or exemptions issued by the Agency of Natural Resources for subdivision of land or construction of commercial/public buildings. The permits or exemptions would have prefixes of EC, PB, WW, DE, HE, HB, LUP, MH, TT, or CC followed by the number of the project.

None

19.b Have you complied with all prior permit conditions? Yes No Not Applicable

20. Detailed project description.

The owner of 271 Hills Point Road is proposing to construct a new mound style wastewater disposal system in front of the lot parallel to Hills Point Road. This area appears to have the best soil on the property, which is still substandard non-complying to the Environmental Protection Rules Chapter 1 Wastewater System and Potable Water Supply Rules. This design is a best fix solution; Krebs & Lansing Consulting Engineers, Inc. does not warrant the life of this system. The existing design flows are for a 4 bedroom single family home. It is calculated as 3 bedrooms @ 140 G.P.D. = 420 G.P.D. + 1 bedroom @ 70 G.P.D. = Total Flow = 490 G.P.D.

21.a Water Supply. Please provide design flows in gallons per day (GPD).

	Lot #	Lot #	Other lots or uses	Basis for design flow
Existing flows				
Increase				
Total				

21.b Type: Individual well: Shared well: Lake Champlain
 TNC: * NTNC: * Public Community: * (“public” or “municipal” water systems)
 (*Systems serving 24+ people more than 60 days/year)

21.c Owner of system (if not applicant) *N/A*
(Include letter from the system owner authorizing any connection and/or increase in design flow.)

21.d Does your project require an Approval Letter from the Water Supply for the construction of a municipal water line extension of over 500 feet, or hydrants or sprinkler systems?
 Yes No Not Applicable

21.e Will the proposed water source serve 24+ people? Yes No

21.f Are any of the water sources located within a 100-year floodplain? Yes No

21.g Are any of the proposed wells located within 1 mile of a hazardous waste site as designated by the Waste Management Division? (Telephone (802) 241-3888) Yes No
 If yes, please provide additional information on the site.

21.h Are any of the water sources located off-site, off-lot, or shared? Yes No
 If yes, please provide copies of the easement agreements.

22.a Wastewater Disposal System. Please provide design flows in gallons per day (GPD).

	Lot #	Lot #	Other lots or uses	Basis for design flow
Existing flows				3 bedrooms* 140 GPD + 1 bedroom @ 70 GPD = 490 GPD
Increase				
Total				490 GPD

22.b For sewer collection systems over 500 feet, please include calculations for infiltration and total gallons per day (gpd) GPD

22.c If the project design flows exceed 1,000 g.p.d., is this project located in a Class A Water Shed? Yes Which watershed? No

22.d Is the wastewater disposal system located in a municipality that does not have both a confirmed planning process and valid zoning bylaws? Yes No

22.e Type of wastewater system design.

Prescriptive: Enhanced prescriptive: Performance-based:
 Innovative/Alternative System or Product. and specify which one.
 Indirect Discharge System ID# and owner's name

Municipal connection:

If using a municipal wastewater treatment system, please provide the name of the owner of the system

(Include letter from the system owner authorizing any connection and/or increase in design flow.)

22.f Are floor drains proposed? Yes If Yes," where will they discharge? No

22.g Are any of the systems located off-site, off-lot, or shared? Yes No
 If yes, please provide copies of the easement agreements.

23. List any easements required (for off-site sources, systems, access or utility rights-of-way, etc) . and enclose a copy of the signed easement agreements.

24. Global Positioning System (GPS) Coordinates. Criteria WGS 84 or NAD 83 with accuracy of +/- 50' for water systems and wastewater systems serving the project.

Lot # Well or System #	Latitude	Longitude
Replacement Wastewater System	N 671351.65	E 1436235.56

31. Signatures and Acknowledgements.

In order to insure compliance with the requirements of the regulations administered by the Department of Environmental Conservation, Wastewater Management Division, it may be necessary to visit the property. As this would involve a Department employee entering private property, we request your approval to do so. If we do visit your property, do you have any special instructions?

"As landowner of the property for which I am requesting a permit from the Department of Environmental Conservation, I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal working hours, to insure compliance of the property with the applicable rules of the Department.

I also understand that I am not allowed to commence any site work or construction on this project without written approval from the Department of Environmental Conservation.

If my project utilizes an Innovative/Alternative System or Product, I have received a copy of the Wastewater Management Division's approval letter and agree to abide by the conditions of the approval. Yes If Yes, please specify type of system or product.

No If No, please visit our website or contact your consultant to obtain a copy before submitting the application.

Not Applicable. My project does not utilize an Innovative/Alternative System or Product.

I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete."

Print Landowner(s) name.

BRIAN ALPERT

Landowner(s) signature.

Brian Alpert

Date

9/13/07

If there are several landowners, and there is not room to fit the information on this form, please attach an additional sheet with the names, mailing addresses, signatures, and dates. If anyone signs for the landowner, please submit a copy of the authorization document that grants the power of attorney specific to land transactions.

32. Designer statement and copyright license.

"I hereby certify that in the exercise of my reasonable professional judgment, the design-related information submitted with this application is true and correct, and the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules.

As the individual who prepared this application, including all documents that are marked as copyrighted, I hereby grant a license to the State to allow the documents to be available for public review and copying in order to properly implement and operate the permitting programs for Wastewater Systems and Potable Water Supplies."

Print Designer name.

WILLIAM H. NEDDE III

Designer signature.

William H. Nedde III

Date

9/13/07