State of ...cmont

AGENCY OF NATURAL RESOURCES WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

LAWS/REGULATIONS INVOLVED:

10 V.S.A., Chapter 64, Potable Water Supply and Wastewater System Permit and

Environmental Protection Rules;

Chapter 1, Wastewater System and Potable Water Supply Rules
Subchapter 4, Water Supply and Wastewater Permits
Subchapter 5, Technical Standards for Wastewater
Systems and Potable Water Supplies

Appendix 1-A, Design Guidelines Chapter 21, Water Supply

PIN No.# BR02-0339

CASE No: WW-5-2056

APPLICANT: John and Jennifer Borch **ADDRESS:** 35 Converse Court

Burlington, VT 05401

This project, consisting of a three-lot residential subdivision with Lot 1 being 3.3± acres in size with on-site drilled well and on-site sewage disposal, Lot 2 being 3.4± acres in size with on-site drilled well and sewage disposal located on Lot 1, and Lot 3 being 5.8± aces in size with on-site drilled well and sewage disposal system located on Lot 1, located on Maggies Way and Beaver Pond Roads, Waterbury Center, Vermont, is hereby approved under the requirements of the regulations named above, subject to the following conditions:

1. GENERAL CONDITIONS

1.1. The project must be completed as described on the plans and/or documents, prepared by Richard Wheeler, P.E., and Bruce Pion, Certified Site Technician Type "B", listed as follows:

Sheet 1 of 3, Site Plan, dated 12/02/02,

Sheet 2 of 3, Site Plan, dated 12/02/02,

Sheet 3 of 3, Site Plan, dated 12/02/02,

and which have been stamped "APPROVED" by the Wastewater Management Division. No alteration of these plans and/or documents shall be allowed except where written application has been made to the Agency of Natural Resources and approval obtained.

- 1.2. A copy of the approved plans and the Water Supply and Wastewater Disposal Permit shall remain on the project during all phases of construction and, upon request, shall be made available for inspection by State or Local personnel.
- 1.3. Each prospective purchaser of any portion of the project shall be shown a copy of the approved plot plan, the engineer's site report and the Water Supply and Wastewater Disposal Permit prior to conveyance of any portion of the project.
- 1.4. This project has been reviewed and is approved for the construction of one single family residence on each lot. Construction of other type dwellings, including public buildings, duplexes and condominium units, is not allowed without prior review and approval by the Agency, and such approval will not be granted unless the proposal conforms to the applicable laws and regulations.
- 1.5. The conditions of this permit shall run with the land and will be binding upon and enforceable against the permittee and all assigns and successors in interest. The permittee shall be responsible for recording this permit and the "Notice of Permit Recording" in the Waterbury Land Records within thirty (30) days of receipt of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.6. This authorization does not relieve you, as applicant, from obtaining all approvals and permits as may be required from the Department of Labor and Industry (phone 479-4434), and local officials <u>PRIOR</u> to construction.
- 1.7. By acceptance of this permit the permittee agrees to allow representatives of the State of Vermont access to the property covered by the permit, at reasonable times, for the purpose of ascertaining compliance with Vermont environmental and health statutes and regulations and with the permit.
- 1.8. This permit shall in no way relieve you of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

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2. WATER CONDITIONS

2.1. Each lot is approved for an on-site water supply from a drilled well provided that the well is located as shown on the plans and meets or exceeds the isolation distances required in the Environmental Protection Rules. A Vermont registered Professional Engineer or Certified Site Technician shall verify in writing that the well was installed as shown on the approved plans.

3. SEWAGE DISPOSAL CONDITIONS

- 3.1. Each lot is approved for the on-site subsurface disposal of wastewater within the soil boring and percolation testing area indicated on the approved plans for a maximum of 560 gallons of sewage per day. No buildings, roads, water lines, or other construction that might interfere with the installation or operation of the sewage disposal system are permitted. Isolation distances as set forth in Appendix 1-7D of the Environmental Protection Rules shall be adhered to. Should this system ever malfunction, the permittee must engage a Vermont registered Professional Engineer or Certified Site Technician to evaluate the cause of failure and to submit information to this office for repair/replacement of the failing system.
- 3.2. Each wastewater disposal system shall be constructed as shown on the approved plans and shall be operated at all times in a manner that will not permit the discharge of effluent onto the surface of the ground or into the waters of the State.
- 3.3. All construction of the wastewater disposal system must be completed in accordance with the approved plans and be inspected by a Vermont registered Professional Engineer or a type "B" Site Technician. Upon completion of construction and prior to occupancy, the inspecting consultant shall report to the Wastewater Management Division that the wastewater disposal system was constructed in accordance with the approved plans.
- 3.4. The construction of the sewer lines for Lot 3 shall be completed in accordance with the approved plans and be inspected by a Vermont registered Professional Engineer or a type "B" Site Technician. Upon completion of construction and prior to the occupancy of the dwelling the inspecting engineer shall report in writing to the Wastewater Management Division that the work was completed in accordance with the approved plans. The engineer's report of construction shall include the results of the sewer line leakage tests.

Christopher Recchia, Commissioner
Department of Environmental Conservation

Steve Rebillard, Assistant Regional Engineer

CC Waterbury Planning Commission
Richard Wheeler, Navigator Environmental
VT Dept. of Labor & Industry
Central Office of Wastewater Management Division