



Louisa County Health Department
PO Box 336
Louisa, VA 23093
(540) 967-3707 Voice
(540) 967-3733 Fax

Sewage Disposal System Operation Permit

Property Owner

Remsberg, Robert T.
145 Yanceyville Rd.
Louisa, VA 22937
Phone: (540) 894-9412

Health Dept. ID: **154-06-0162**
Tax Map: **70-35-149**

Locality: Louisa

Property Location

Property Address: 145 Yanceyville Road
Louisa, VA 23093

Directions: Corner Of Rt 646 And 605 (Yanceyville Rd & Shannon Hill Rd)

Remsberg, Robert T. is hereby granted permission to operate a septic tank effluent and drainfield Sewage System at the above referenced location, having a design capacity of **450** gallons per day, or **3** bedrooms maximum.

This permit is issued in accordance with the provisions of Title 32.1, Chapter 6 of the Code of Virginia as Amended, and Section 12VAC 5-610-340 of the Sewage Handling and Disposal Regulations of the Virginia Department of Health. The issuance of an operation permit does not denote or imply any guarantee by the department that the sewage disposal system will function for any specified period of time. It shall be the responsibility of the owner or any subsequent owner to maintain, repair, or replace any sewage disposal system that ceases to operate in accordance with the regulations.

June 19, 2006
Effective Date

Alan Mazurowski
EHS

Signed June 19, 2006



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Septic Tank - Soil Absorption System Repair Permit
 Health Department ID Number: 154-06-0162

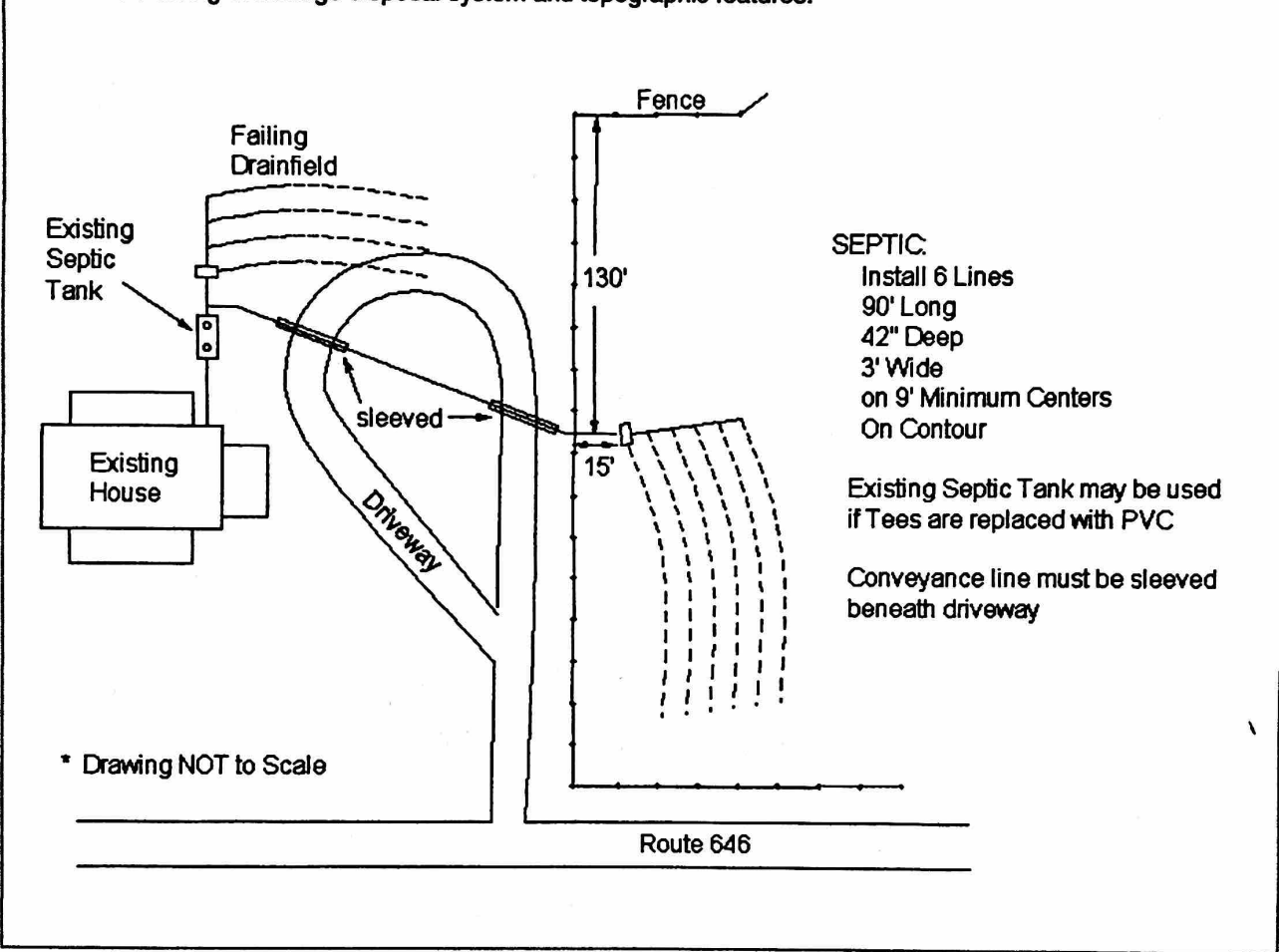
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| Owner / Agent Information | |
| Owner: Remsberg, Robert T. 145 Yanceyville Rd. Louisa, VA 22937 Owner Phone: (540) 894-9412 | |
| Location Information | |
| Property Address: 145 Yanceyville Road Tax Map: 70-35-149 Locality: Louisa Directions: Corner Of Rt 646 And 605 (Yanceyville Rd & Shannon Hill Rd) | |
| General Information | |
| System Type: septic tank effluent and drainfield Type of Property: Residential | Daily Flow: 450 gallons Number of Bedrooms: 3 maximum |
| Sewer Line | Distribution Box Information |
| 3" or 4" Sch. 40 PVC or equivalent (cleanouts required at 50' to 60' intervals) | No. of Boxes: 1 No. of Outlets: 7 |
| Conveyance Line / Force Main Information | Header Line Information |
| Method: Gravity Distribution Box Material: Minimum crush strength 1500# Pipe Diameter: 4" Minimum Slope: 6" per 100' (only for non-pump) | ASTM F405 pipe or better (1500 # crush or equivalent) Minimum slope 2" per 100' |
| Septic Tank - Inlet Outlet Structure | Percolation Lines and Absorption Area |
| Capacity: 1000 gallons existing The inlet structure shall be 1-2 inches higher than the outlet structure and shall extend 6-8 inches below and 8-10 inches above the normal liquid level. The outlet structure shall extend 35-40% below the normal liquid level and 8-10 inches above the normal liquid level. To comply with the maintenance requirements of 12 VAC 5-610-817 the septic tank must be provided with one of the following three options: 1) Inspection port, 2) Effluent filter, 3) Reduced maintenance tank | Slope: 2-4" per 100' Percolation Lines: 4" diameter Center to Center Spacing: 9' Installation Depth: 42" Depth of Aggregate: 13", Size of Aggregate: 0.5-1.5" Total Number of Laterals: 6 Laterals to be 90' long, x 3' wide Install 1620 Square Feet Total 100% Reserve Area Required for Future Repairs |
| Please Note: | |

Construction Drawing HD ID #: 154-06-0162

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| Owner Information | |
| Remsberg, Robert T. 145 Yanceyville Rd. Louisa, VA 22937 | Phone: (540) 894-9412 |

Construction Drawing

Schematic drawing of sewage disposal system and topographic features.



This sewage disposal system construction permit is null and void if conditions are changed from those shown on the application or construction permit. No part of any installation may be covered or used until inspected, corrections made if necessary and the system is approved. The inspection will normally be made by the system designer, who may be an AOSE, PE, or EHS. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon direction of the Department or the system designer.

System Design By: Alan Mazurowski; Site Evaluation By: Alan Mazurowski

Alan Mazurowski

Alan Mazurowski

March 28, 2006
Issue Date

September 28, 2007
Expiration Date