

SMALL SEWAGE DISPOSAL INSTALLATION PERMIT

11

PERMIT NO. ST-14-98-159

To: Dan Pat Ritchie Address: 1559 Moffett Drive
Winchester, Va. 22601

You are hereby issued a permit to install
a small sewage disposal system consisting of a septic tank + drainfield
and located at Rt 29 South 6 miles before Del By Storen Rd.

This small sewage disposal system shall meet the following specifications:

1. Septic Tank
 - a. Shall be made of precast concrete and not less than 1000 gallon capacity.
2. Soil-Absorption System
 - a. Shall consist of 3 distribution lines 4" in diameter.
 - b. Each distribution line shall be 100 100 100 feet in length
 - c. Each trench shall be 24 inch width with ZERO slope on trench bottom and ZERO slope on each distribution line.
 - d. No trench shall be more than 24 inches deep.
 - e. Total soil-absorption area in trench bottoms shall be 300' - 10" g wells = 900 sq. ft.
 - f. Filter material shall be gravel and not greater than 1/2 - 2 1/2 inches in diameter.
 - g. Filter material under each line shall be not less than 6 inches deep and not less than 2 inches over each distribution line.
 - h. Filter material shall be covered with paper prior to backfilling.
 - i. Trenches shall be backfilled at least 6" above ground surface to provide for settling of backfill.
3. Other Small Sewage or Excreta Disposal Systems (Name the type system to be used, then use back of sheet to describe the details of the system.) main drain system on top hill - wells should be clustered

4. Special Requirements
 - a. Small sewage and excreta disposal systems shall be located at least 10 ft. from any property line and a minimum of 20 ft. from any stream or roadside cut.
 - b. Septic tanks shall be located at least 10 ft. and excreta disposal systems a minimum of 20 ft. from building foundation.
 - c. Septic tanks shall be located a minimum of 50 ft. and soil-absorption systems and excreta disposal systems a minimum of 100 ft. from any ground water supply or cistern.
5. This permit is not transferable and automatically expires 12 months after date of issue.
6. The applicant or his agent must notify this department, phone 822-5111 at least 72 hours before the system is ready for inspection.
7. All small sewage and excreta disposal systems must be inspected and approved prior to being covered with earth or otherwise put into service. Any applicable system or part thereof covered before being inspected shall be uncovered at the direction of the SANITARIAN.
8. This permit is NULL AND VOID when official inspection reveals conditions are different than those stipulated in this permit or if facts later become known that a health hazard would result by the installation of this system.

11-10-97
Date of Issue
Hampshire County Health Dept.
66 W. High Street Room #3
Romney, WV 26757
Phone: 304-822-5111
Health Department

David Dupont
Name
Sanitarian
Title

The proposed sewage system shall consist of:

Septic Tank: Capacity: 1000 gallons Material: precast Manufacturer: Jolin

Absorption Field: Equivalent to 900 square feet of conventional gravel trench system.

Trench System: No. of Lines: 3, Lengths: 100, 100, 100, _____, _____, _____ feet

Gravel Trench Width: _____ inches, or Gravelless Pipe Diameter: 10 inches,

If Chamber System: Manufacturer: _____, Number of Chambers: _____.

Soil absorption bed: Requires an oversizing of bottom surface area by 30%.

If soil absorption bed, Length: _____ feet by Width: _____ feet, or if Chamber System,

Manufacturer: _____, Number of Chambers: _____.

Distances (to nearest):

Septic Tank to: Building Foundation: 10' feet, Property Line: 10' feet, Water Supply: 50' feet.

Absorption Field to: Building Foundation: 30' feet, Property Line: 10' feet, Water Supply: 100' feet

Materials:

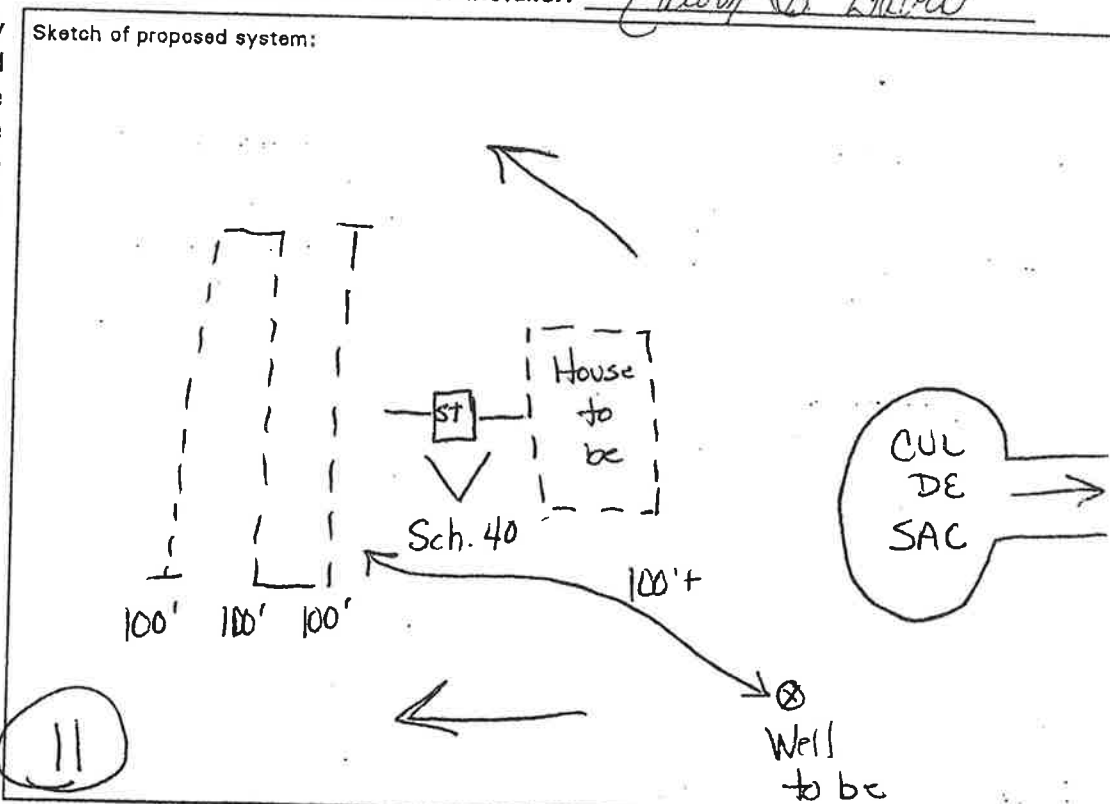
The installation or modification of all parts of the sewage disposal system, including required material standards, shall be done in compliance with applicable design standards issued by the Public Health Sanitation Division, Office of Environmental Health Services, and appropriate manufacturer's recommended procedures and practices.

Signature of Certified Installer or Owner-Installer: Calvin B Davis

Draw a sketch of the property showing existing or proposed well locations that would be within 200 feet of the proposed on-site sewage system, location of structures, and property line locations.

- Direction of ground slope
- Ⓟ Percolation test site
- Property line
- ⊗ Residence or facility served
- ST Septic Tank
- - Soil absorption lines
- |||| Trees
- ⊗ Water source
- * Water supply line

Sketch of proposed system:



Show all structures or facilities to be served by on-site sewage system on the lot or tract.

FOR HEALTH DEPARTMENT USE ONLY:

Date Received: _____

Date Site Evaluated: _____

Received From: _____

COUNTY: _____

Coordinates: N _____ W _____

Reviewed by: _____ Date fee paid: _____

Permit: Issued Denied Permit No.: _____