

85-183

Rev. 3/79

PERMIT NO. ST-14-91-077

SMALL SEWAGE DISPOSAL INSTALLATION PERMIT

To:

Fred Schneider
Patten Corp.

Address:

18 Pawland Ct., Sterling, VA
Attn: Box 344 F 22170-6012

You are hereby issued a permit to install
a small sewage disposal system consisting of a septic tank & drainfield
and located at The Canning Lot #17

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 4 distribution lines 4" in diameter.
b. Each distribution line shall be 100 feet in length
c. Each trench shall be 36 inch width with ZERO slope on trench bottom and ZERO slope on each distribution line.
d. No trench shall be more than 18-22 inches deep.
e. Total soil-absorption area in trench bottoms shall be 1200 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 6/12 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.)

If Calhoun has work in it as far as
installation install in right line

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.

8-6-90

Date of Issue

Hampshire County Health Department now expires

66 North High Street

Romney, West Virginia

Health Department

8-6-92David Dunlap










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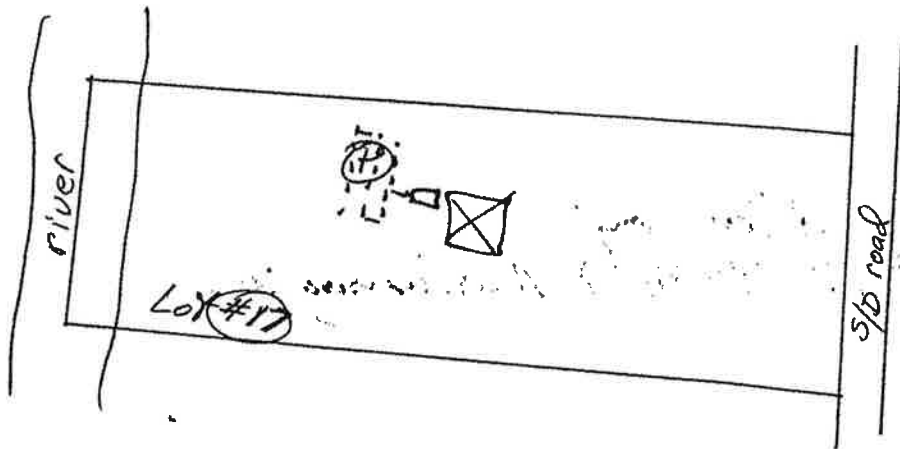
Sanitarian

Title

(Use reverse side of page for sketch of system)

Please draw a sketch of the property showing existing or proposed well location, location of structures, existing or proposed sewage systems within 200 feet of well location, slope of site and lot dimensions. Locate animal pens, barnyards or any other factors which can be a possible source of contamination for the water supply.

	House		Water Supply		Percolation Test Site
	Soil Absorption Line		Dir. of Ground Slope		Property Line
	Trees		Septic Tank		Mobilehome



PART III
SEWAGE DISPOSAL SYSTEM INFORMATION

☒ Install ☐ Modify

☒ Septic Tank ☒ Absorption Field ☐ Holding Tank ☐ Pit Privy ☐ Vault Privy

☐ Chemical/Composting Toilet ☐ Alternate System (attach detailed plans)

Other _____

DESCRIPTION OF PROPOSED SYSTEM:

Septic Tank: Capacity 1000 Material concrete Nearest Prop. Line >10'

Absorption Field: 400 Sq. ft. from bedroom 3 lines and 90' long

Pipe ASTM No. _____ Nearest Property Line >10'

Type of Water Supply: well Area Suitable for Absorption Field: _____ Sq. ft.

Six-foot hole free of water or solid rock? ☐ Yes ☐ No

PERCOLATION TEST:

TEST HOLE:	#1	#2	#3	#4
	<u>1260</u>	<u>270</u> minutes	<u>270</u> minutes	<u>360</u> minutes

Total minutes 1260, divided by 24 = 52.5 average time for water to fall one inch.

Test done on June 15, 1990 (date) using approved procedures outlined in the Design Standards.

Signed: Richard A. Hertges

Richard A. Hertges
Signature of Installer

87-054A-258
Certification No.

7/17/90
Date