West Virginia Department of Health

Permit #: STS-29-25-043

Lat: N: 39.440073 Mineral County Health Department Tax Map #: 4

Long: W -78.775845 ON-SITE SEWAGE DISPOSAL SYSTEM INSPECTION REPORT Parcel # 46A-1

Elev = 1426

Name of Owner: David Hogan Installer: Walter Fields

Owner Address: 14416 Sharpshinned Dr Gainesville, VA 20155

Property Location: Lot 99 Bluffs on the Potomac 4-46A-1

Subdivision: Bluffs on the Potomac Lot number: 99

Type of Facility: Residence Facility is: New Lot Size (ft²/acres): 20 +/-

Design Loading:

Bedrooms: 3 or GPD _____ Water Supply: N/A Type: N/A

System requires a perpetual maintenance program as per §64CSR9.7.2: ☐ Yes ☒ No

SEPTIC TANK(s)

	Capacity in Gallons:	Constructed of:	Manufacturer:	Inspection Port or Riser Installed?		Distance to dwelling:	Distance to water:		Distance to property line:	Effluent filter Installed?
				Port	Riser		Line	Source		
Septic Tank 1	1000	Poly	Infi	✓	✓	N/A	N/A		318'	No
Septic Tank 2										
Septic Tank 3										

PUMP CHAMBER

Capacity in Gallons:	Constructed of:	Manufacturer:	Inspection Port or Riser Installed?	Distance to dwelling	Distance to property line:

PUMP

Make and Model:	Time Dosed:	High Water Alarm Installed?	Minimum Pump Capacity	Maximum Pump Capacity:

BED AREA

Bed Configuration: Length: ft. Width: ft.

SS-177 ON-SITE SEWAGE DISPOSAL SYSTEM INSPECTION REPORT (continued)

ABSORPTION FIELD (if applicable)					
Class I System:	Type: Class I Gravity				
Manufacturer:					
	Line 1	Line 2	Line 3	Line 4	Line 5
Length:	68 ft.	92 ft.	80 ft.	ft.	ft.
Width:	3 ft.	3 ft.	3 ft.	ft.	ft.

OTHER SYSTEM COMPONENTS/INFORMATION

Square footage: Permitted: 1200 ft² Installed: 1200 ft²

Distribution Method: D-Box Outlets level? Yes.

If chambers, length of each section: Graveless pipe diameter:

Distance of absorption field to: Dwelling: N/A ft. Water Supply: N/A ft. Water Line: N/A ft. Property Line: 285 ft.

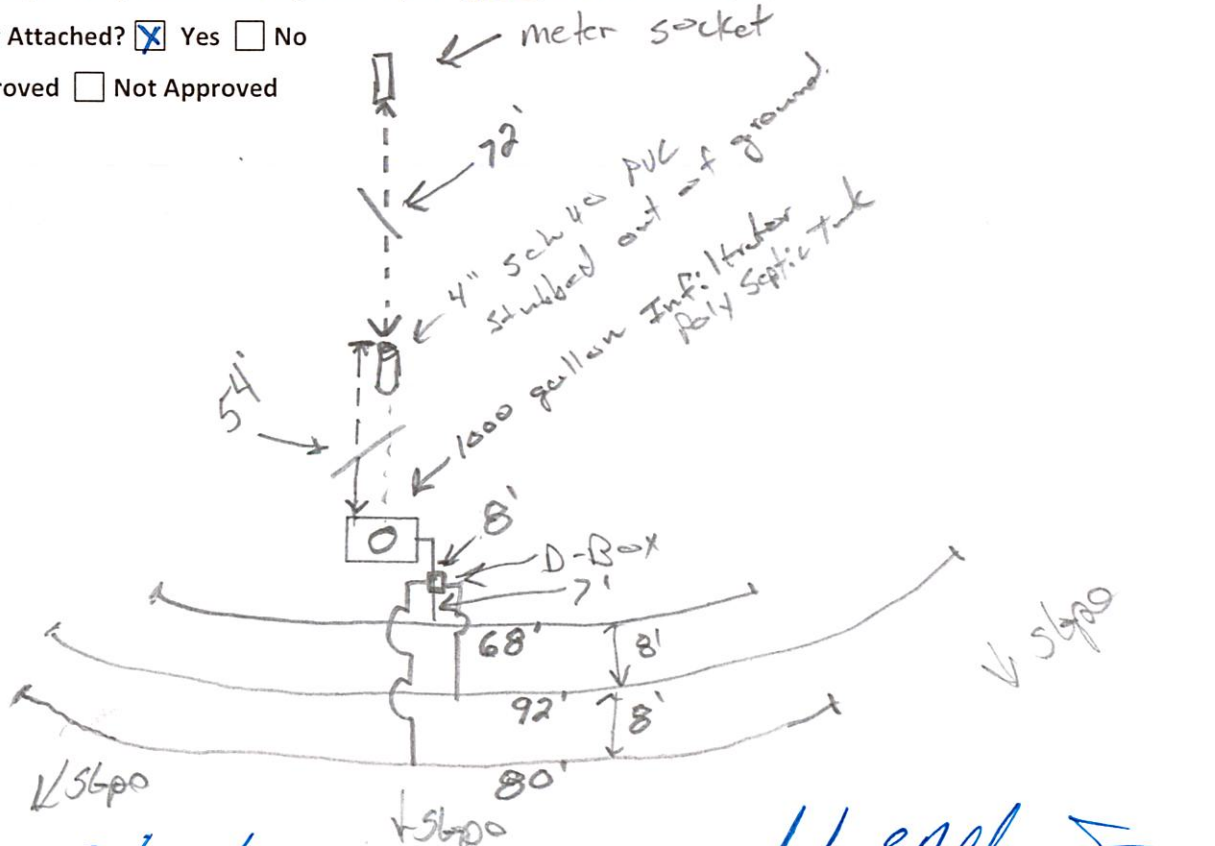
Drainfield laterals installed on-contour: Yes Average Depth: 24" in. Maximum Depth: 26" in.

System is installed as per the permitted design and layout: Yes If No see Comments

Inspection Drawing Attached? [X] Yes [ ] No

System is: [X] Approved [ ] Not Approved

COMMENTS:



Date Final Inspection 3/12/26 Sanitarian

West Virginia Department of Health

Mineral County Health Department

Map # Frankfort

Parcel # 4-46A-1

Permit #: STS-29-25-043

PERMIT
ON-SITE SEWAGE DISPOSAL SYSTEM

Owner: David Hogan

Address: 14416 Sharpshinned Dr Gainesville VA 20155

Installer: Walter Fields **Certification Number:** 54-05-A-0037

You are hereby issued a permit to install or modify an on-site sewage disposal system located:

Lot 99 Bluffs on the Potomac 4-46A-1

Coordinates: N 39.440632 W -78.775855

Facility: Residential **Design Flow:** 3 BR **Lot Size (ft²/acres):** 20 **Water Source:**

Based upon review of the information on your submitted application, dated 05/08/2025, and the proper installation of the herein described system, the system shall be in compliance with applicable West Virginia 64 CSR 47 Sewage System Rules and Design Standards.

The sewage system shall consist of the components completed below:

- Septic tank - Capacity: 1000 gallons or more. Constructed of: Concrete (pre-cast) -.
- Soil disposal system with a minimum equivalency of 1200 square feet of conventional gravel trench area.

24-26" Deep

ABSORPTION FIELD (if applicable)					
Class I System:	**Type:** Chamber System				
Manufacturer:					
	Line 1	**Line 2**	**Line 3**	**Line 4**	**Line 5**
Length:	**ft.** 80	**ft.** 80	**ft.** 80	**ft.**	**ft.**
Width:	**in.** 36	**in.** 36	**in.** 36	**in.**	**in.**
BED AREA					
Bed Configuration:	**Length:**		**ft.** **Width:**		**ft.**

Permit Conditions

1. This permit is non-transferable and automatically expires 12 months after issue date.
2. Action reveals conditions different than those stipulated on the permit or facts are later found that would indicate non-compliance with applicable rules.
3. All systems must be inspected and approved prior to being covered with earth or placed into use.

The applicant or his agent must notify this department 72 hours or more prior to planned inspection time. Health Department Phone Number: (304) 788-1321

Construction Drawing as Approved Enclosed

Additional Specifications on Reverse.

Issue Date: 05/08/2025

Expiration Date: 05082026

Health Officer or Sanitarian:

SS-183 EHERS Rev. 4/2022

SS-183
Side B

PERMIT SUPPLEMENT
ON-SITE SEWAGE DISPOSAL SYSTEM

The following specifications are presented as a summary of common minimum design requirements applicable to the installation and approval of an on-site sewage disposal system. This form is intended to be a general supplement to a permit and does not include all conditions relevant to a specific site. Should the owner or certified installer have any concerns, you are encouraged to phone the sanitarian who issued the permit.

1. Conventional on-site sewage disposal systems may be installed by a West Virginia Certified Class I Installer. Conventional systems, including privies, are limited to gravel, chamber or gravelless pipe soil absorption systems, installed no shallower than eighteen (18) inches in the ground, and relying upon gravity flow for distribution. All other systems are to be installed by a Certified Class II Installer.

2. The installation inspection shall be made prior to cover and landscaping. Adequate notification for the final inspection shall be given to the local health department. It is recommended that the final cover and landscaping with seeding be done as soon as possible.

3. No part of the system shall be located within 25 feet of a public water supply line, or within 10 feet of a private water supply line, unless protected by a method approved in advance by the health department.

4. A septic tank, vault privy or other sewage tank shall be located a minimum of 50 feet from a private well or ground water source. A minimum of 100 feet is required if water source is downhill of such units.

5. Absorption fields, serial distribution systems, absorption beds, mound systems and other soil absorption systems shall be located to comply with the following distances:

Minimum Distance	FEATURE
10 feet	Building, foundation, or property line
10 feet	Foundation drain upslope from disposal area
20 feet	Stream banks and other open drainage features, whether manmade or natural
20 feet	Manmade cuts in soil and curtain drains
20 feet	Foundation drains down-slope from the disposal area
50 feet	Manmade cuts which intersect rock or shale
50 feet	Water supply cistern
100 feet	Water supply springs and water supply wells

6. The slope of the piping from the facility to the tank shall be1/8 inch per foot, or greater. The piping from the tank to the soil absorption field shall have a minimum drop of 6 inches to a level ground system and a minimum of 10 inches to a sloping ground system. The bottom in each trench or bed and the soil absorption field piping or chambers in each trench or bed shall be level, with zero (0) degree slope.

7. Gravel or aggregate, if used, shall fall within a sizing of 1/2 - 2 1/2 inches in diameter. Such media shall not be less than 6 inches under the 4 inch distribution piping, and not less than 2 inches covering the piping. Hay, straw or untreated paper shall be used to cover the gravel or aggregate prior to inspection by the sanitarian.

8. In chamber systems, the sides are to be "walked in," but the ends are not to be backfilled for the inspection. The chambers shall be installed in accordance with the manufacturer's specifications, or equivalent, including appropriate splash blocks, screws to secure sections and ends and similar requirements.

9. Absorption trenches shall approximate the ground surface contour to minimize depth variation.

10. All mechanical sewer systems with surface discharge and all mechanical sewer systems where additional treatment is required for subsurface discharge shall have a perpetual maintenance program approved by the director.

11.