



West Virginia Department of Health & Human
Resources

Permit #: ST-29-24-31

S-177
Rev 6/11

at: N: 39.453310

Mineral County Department of Health

Tax Map Name: F 4

ong: W -78.754243

ON-SITE SEWAGE DISPOSAL SYSTEM

Map # 42A Parcel # 3

Elev = 1246.0

INSPECTION REPORT

Name of Owner: Christopher & Annmarie Quick Installer: Dale Evans

Owner Address: 14762 Shirley Bohn Rd, Mt Airy, MD 21771

Property Location: Painter Hollow Rd to Bluffs gate, stay left on Bluffs Ridge Ramp, 500' on Right

Subdivision: Bluffs Sec 1 Lot number: Lot #2

Type of Facility: Residence Facility is: New ☒ Existing ☐ Lot Size (ft²/acres): 20.23

Design Loading: Bedrooms: 3 or GPD: _____ Water Supply: Existing ☐ Proposed ☒ Type: Well

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

SEWAGE TANK COMPONENTS

SEPTIC TANK	Septic Tank 1	Septic Tank 2	Pump Chamber	SEPTIC TANK	Septic Tank 1	Septic Tank 2	Pump Chamber
Capacity in Gallons	<u>1000</u>			Distance to dwelling	<u>N/A</u>		
Constructed of	<u>Top Seam Concrete</u>			Distance to water line	<u>N/A</u>		
Manufacturer	<u>Piles</u>			Distance to property line	<u>400+</u>		
4" inspection port or riser to surface?	Riser ☒ Port ☒	Riser ☐ Port ☐	Riser ☐	Effluent filter?	Yes ☐ No ☒	Yes ☐ No ☐	

ABSORPTION FIELD

Class I System: Chamber: ☒ Eljen ☐ Gravelless Pipe: ☐ Gravel Media Trenches ☐ Other: _____

Manufacturer: _____ Square footage: Permitted 1200 ft² Installed 1200 ft²

Number of lines: 3 Trench width: 36" inches

Lengths of lines: 80, 88, 72, , , , , , , , ,

Inspection ports installed? Yes ☐ No ☒ Distribution box used? Yes ☒ No ☐ Outlets level? Yes ☒ No ☐

If chambers, length of each section: _____ Gravelless pipe diameter: _____

If bed configuration used, dimensions: _____ X _____ Maximum depth to bed bottom on upslope side: _____

Distance of absorption field to: Dwelling: N/A, Water Supply: N/A, Water Line: N/A, Property Line: 300+

Drainfield laterals installed on-contour: Yes ☒ No ☐ Average Depth: 27" Maximum depth: 27"

Class II System: Design type: No house or well on site at time of final

Remarks: X

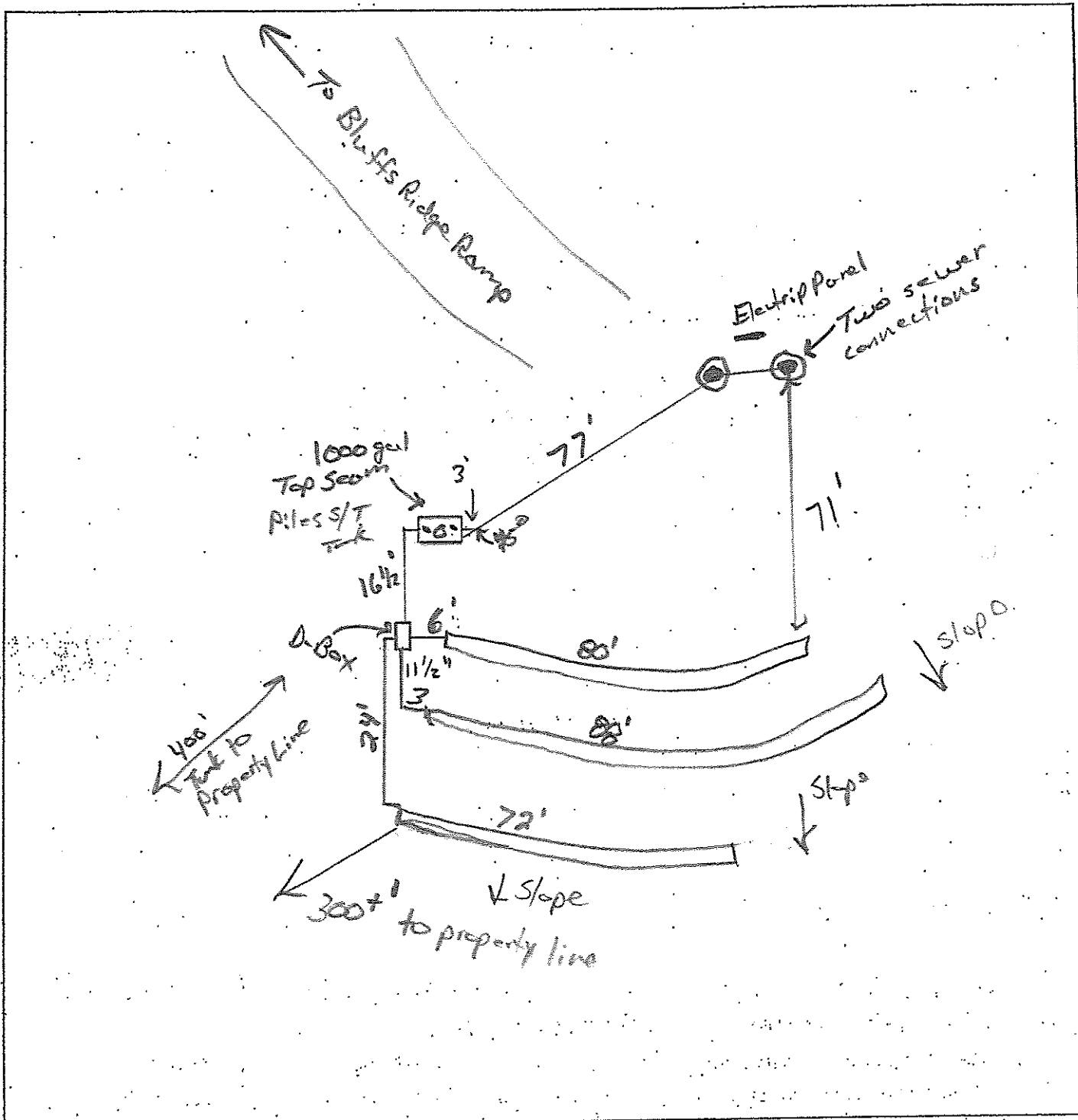
System is installed as per the permitted design and layout, Yes ☒ No ☐

Include sketch of installation on reverse

**Sketch of Installation with Triangulation or Distance to Specific Landmarks.
Include reserve area boundaries.**

LEGEND:

- | | | | |
|-----------------------|-------------------------------|----------------------|-------------|
| House/Facility | Property Line | Fence | Pump Tank |
| Soil Absorption Line | Single Wide Manufactured Home | North | Septic Tank |
| Existing Water Supply | Distribution Box | Stream Flow | |
| Proposed Water Supply | Drain Field Inspection Port | Wooded Area Boundary | |



System is: Approved ☒ System is NOT Approved: ☐

COMMENTS:

Dates visited: _____

Sanitarian

Date Final Inspection 3/20/24 @ 2pm

**West Virginia Department of Health & Human
Resources**

Mineral County Health **Department of Health**

Map # Frankfort

Parcel # 4-42a-3

Permit #:

PERMIT

STS-29-24-31

ON-SITE SEWAGE DISPOSAL SYSTEM

Owner: Christopher & Ann Marie Quick

Address: 14762 Shirley Bohn Rd, Mt Airy, MD 21771

Installer: Dale Evans

Certification Number: 54-17-002

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

14762 Shirley Bohn Rd Mt Airy
MD 21771

Painter Hollow Rd to Bluffs gate, stay left on Bluffs Ridge
Ramp, 500 feet on right

Coordinates:

N 39.453310

W-78.754243

Facility: Residential

Design Flow: 3 BR

Lot Size (ft²/acres): 20

Water Source: Private

Based upon review of the information on your submitted application, dated 03/20/2024, 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.

ABSORPTION FIELD (if applicable)						
Class I System:	Type: Chamber System					
Manufacturer: Infiltrator						
	Line 1	Line 2	Line 3	Line 4	Line 5	
Length:	ft. 72	ft. 80	ft. 88	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 _____ hours or more prior to planned inspection time. Health Department Phone Number: (304) 788-1321

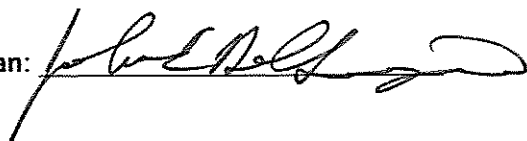
Construction Drawing as Approved Enclosed

Additional Specifications on Reverse.

Issue Date: 03/21/2024

Expiration Date: 3/21/2025

Health Officer or Sanitarian:



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 be 1/8 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.