

Lot # 15

Pendleton County Health Department  
P.O. Box 520 / 222 Mill Road  
Franklin, WV 26807  
Phone: (304) 358-7565  
Fax: (304) 358-2471

**PERCOLATION TEST CERTIFICATION**

I, Bill Spivey, certify that the procedures outlined in Bulletin ES-52, Design Standards for Individual and Onsite Sewage Systems, pages 120-121, were followed in conducting this Percolation Test and the information furnished herein is true and correct.

- (1) Physical location of lot Moyers W.V. turn left at Harpers Store  
note Pt. 23 go 2.3 miles turn left at Sugar Grove Estates
- (2) Location of Percolation Test/six foot hole on lot # 15 Sugar Grove Estates

Deed Book No. 167 Page No. 523  
 Tax Map No. 36 Parcel No. 16

Percolation Test Results:

Test Hole #1 90 Minutes  
 Test Hole #2 90 Minutes  
 Test Hole #3 60 Minutes  
 Test Hole #4 90 Minutes

Total minutes \_\_\_\_\_, divided by 24 (6 inches x 4 holes) = 14 average time for water to fall (soak) one inch. Percolation Test done on (date) 6-23-05 using approved procedures outlined in the design standards.

Date 6-05-05 Certification No. 54-90-0251 Installer's Signature Bill Spivey

FOR PENDLETON COUNTY HEALTH DEPARTMENT USE ONLY

If site visit by Sanitarian, characteristics of six-foot observation hole OK

38° 28' 16.492" N 79° 23' 09.651" W

Sanitarian's Signature Ryan R. Mann 7-6-05



Lat: N: 39°28'17.9"

Pendleton County Department of Health

Tax Map Name: Sugar Grove

Long: W 79°23'10.8"

**ON-SITE SEWAGE DISPOSAL SYSTEM  
INSPECTION REPORT**

Map # 36 Parcel # 16.15

Name of Owner: Ken Pettersen Installer: William E. Nelson, Jr.

Owner Address: P.O. Box 1191 Lusby, MD 20657 - 770 Oak Ridge Rd. Sugar Grove, WV 26815

770 Oak Ridge Rd.: From Franklin, take US 220. S., left on Moyers Gap Rd. right on Doe Hill Rd., left on Mount

Property Location: Hall Rd., right at gate onto Tall Pine Rd. Continue on Oak Ridge Rd, uphill to 2<sup>nd</sup> house on right.

Subdivision: Sugar Grove Estates Lot number: 15

Type of Facility: Residence Facility is: New  Existing  Lot Size (ft<sup>2</sup>/acres): 20.0998

Design Loading: Bedrooms: 3 or GPD: \_\_\_\_\_ Water Supply: Existing:  Proposed  Type: Drilled 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>1,000</u>			Distance to dwelling:	<u>56'</u>		
Constructed of:	<u>Concrete</u>			Distance to water	Line: <u>25'+</u>		
					Source: <u>55'+</u>		
Manufacturer:	<u>Phillips</u>			Distance to property line:	<u>100'+</u>		
4" inspection port, or riser to surface?	Riser <input checked="" type="checkbox"/> Port <input type="checkbox"/>	Riser <input type="checkbox"/> Port <input type="checkbox"/>	Riser <input type="checkbox"/>	Effluent filter?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

**ABSORPTION FIELD**

**Class I System:** Chamber:  Eljen  Gravelless Pipe:  Gravel Media Trenches  Other: \_\_\_\_\_

Manufacturer: Infiltrators-40% Square footage: Permitted 900 ft<sup>2</sup> Installed 900 ft<sup>2</sup>

Number of lines: 2 Trench width: 36 inches

Lengths of lines: 100' 80' \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

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

If chambers, length of each section: 4' Gravelless pipe diameter: \_\_\_\_\_

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

Distance of absorption field to: Dwelling: 50'+, Water Supply: 125', Water Line: 50'+, Property Line: 50'+

Drainfield laterals installed on-contour: Yes  No  Average Depth: 24" Maximum depth: 28"

**Class II System:** Design type: \_\_\_\_\_















Remarks: \_\_\_\_\_

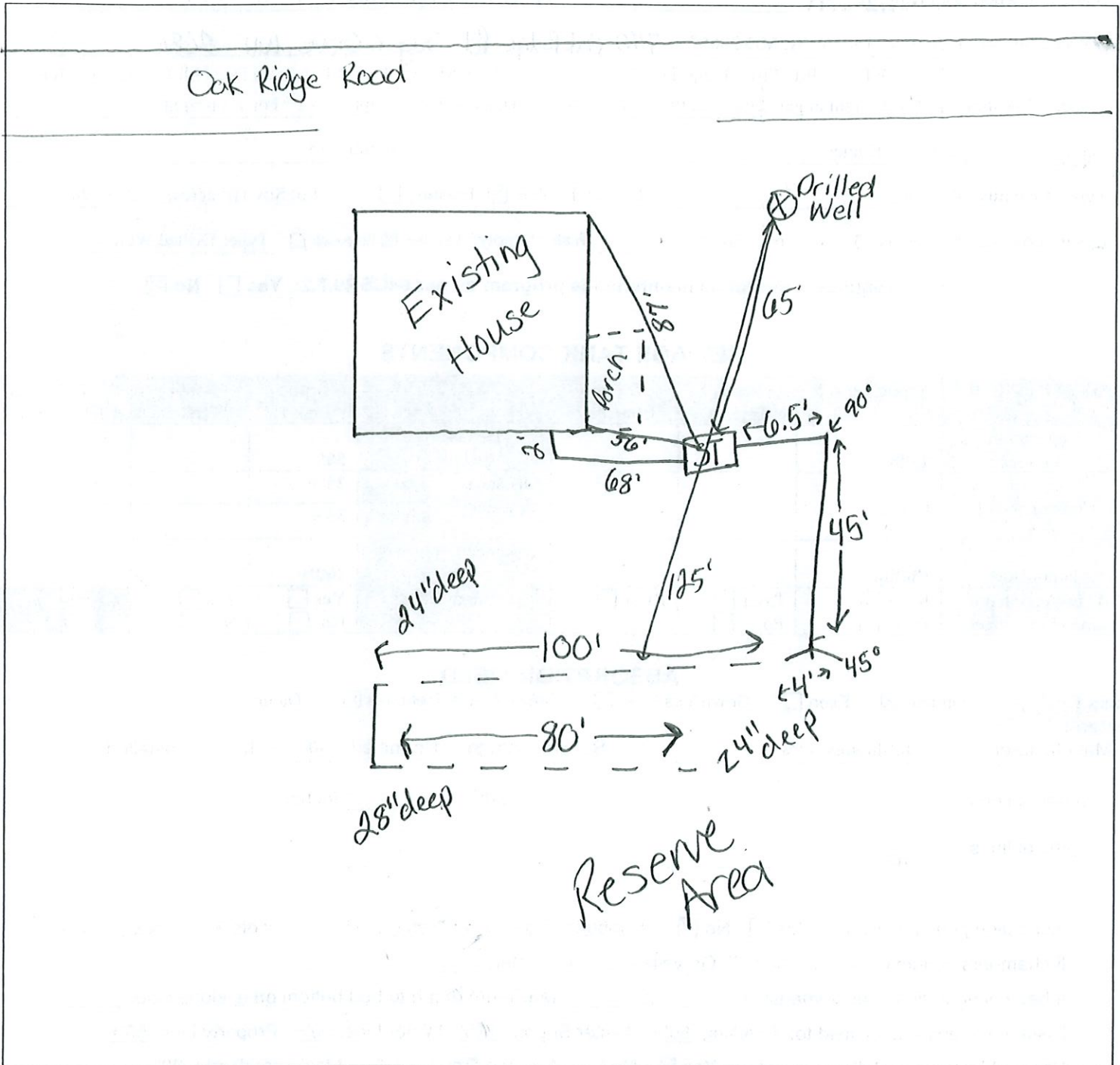
System is installed as per the permitted design and layout. Yes  No

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: 02/15/2022 09/02/2022

*Brooklynn Holt, P.S.*  
Sanitarian

09/02/2022  
Date Final Inspection

PERMIT  
ON-SITE SEWAGE DISPOSAL SYSTEM

Owner: Ken Patterson Installer: William E. Nelson, Jr.  
Address: P.O. Box 1191 Address: P.O. Box 345  
Lusby, MD 20657 Franklin, WV 26807

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

From Franklin, take US 220 S., left on Meyers Gap Rd., right on Doe Hill Rd., left on Mount Hall Rd., then right @ gate on Tall Pines Rd., continue uphill, right on Oak Ridge Rd to 2<sup>nd</sup> house on right. 1170 Oak Ridge Road Sugar Grove  
Facility: New Residence Design Flow: 3bedrm Lot Size (ft<sup>2</sup>/acres): 20.0998 Water Source: Proposed Drilled Well

Based upon review of the information on your submitted application, dated 2/15/22 and the proper installation of the herein described system, the system shall be in compliance with applicable West Virginia Sewage System Rules and Design Standards.

The sewage system shall consist of a:

- Septic tank - Capacity: 1,000 gallons or more. Constructed of: concrete
- Soil disposal system with a minimum equivalency of 900 square feet of conventional gravel trench area.

Depth to the bottom of the trench or bed installation shall be 1836 inches from original ground surface.

- Gravel system: Lengths of lines: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ feet. Width: \_\_\_\_\_ inches.
- Chamber system: Number of units: 45. Lengths of lines: 60', 60', 60', \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ units.

Manufacturer of chamber: Infiltrators - 40%

Bed system:  Gravel  Chamber Length: \_\_\_\_\_ feet. Width \_\_\_\_\_ feet.

Other: \_\_\_\_\_

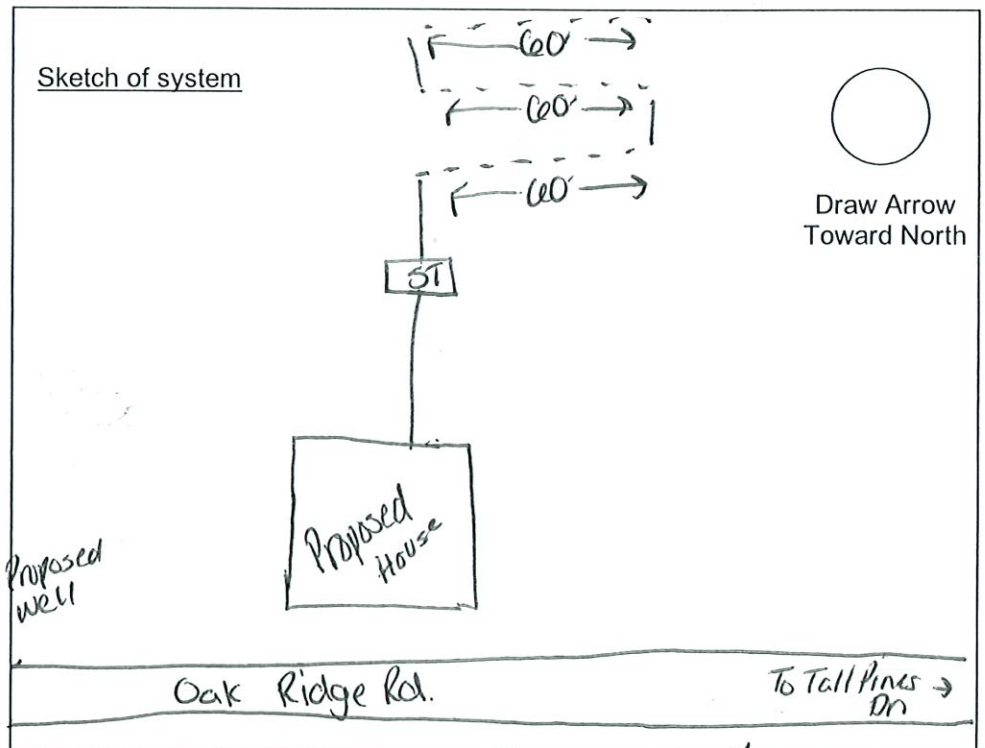
This permit is non-transferable and automatically expires 12 months after issue date.

This permit is NULL and VOID when official inspection reveals conditions different than those stipulated on the permit or facts are later found that would indicate non-compliance with applicable rules.

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 48 hours or more prior to planned inspection time.  
Health Department Phone Number: 304-358-7565

**Additional Specifications on Reverse.**



Issue Date: 2/15/2022

Sanitarian: Buckley Nott, R.S.



Application for a Permit to Install or Modify an Onsite Sewage Disposal System

Property Owner KEW PETERSEN Phone (H) \_\_\_\_\_ (W) \_\_\_\_\_

Owner Email sonofason28@yahoo.com Cell Phone 304.904.0957

Address P.O. Box 1191 City LUSBY State MD Zip Code 20657

Physical Location- US Rt 220 S to Moyers Top Rd Rt travel to Doe Hill Rd take Rt then proceed to Mount Hall Rd on Rt continue to Tall Pines Rd Rt then take Rt on Oak Ridge Rd to site on Rt

Has this property ever been previously denied for a permit? Yes  No  Date \_\_\_\_\_

Facility is New  Existing  Lot Size 20.998 Acres /Sq. Ft.  Water Source Well

Type Facility Residence  Other

Number of Bedrooms 3 Number Individuals Served 2 Design Daily Flow \_\_\_\_\_ gpd

Deed Recorded in Deed Book 217 Page 446 County Tax Map 36 Parcel No. 16.15

Subdivision Name Sugar Grove Estates Approval No. \_\_\_\_\_ Section \_\_\_\_\_ Lot 13 & 15

The minimum lot size or area reserved for a sewage disposal system in a subdivision may vary based on the date the subdivision was created. On lots created after July 1, 1970, permits for individual sewage disposal systems shall be withheld until a subdivision approval has been granted which indicates that such systems may be expected to comply with applicable design standards on all proposed building lots contained within the original tract.

To the best of my knowledge, the information provided on this application is true and I understand that I am responsible for informing the sewage system installer of the existing or proposed locations of sewage systems and water sources including wells. I further understand that it is my responsibility to consult the sanitarian for assistance as necessary and to determine the location of any existing or proposed sewage systems or wells if presently unknown to me.

Date: 2/15/2022 Signature of Owner: Ken Petersen

Sewage Disposal System Information

Application is for a permit to: Install  Modify

Check all that apply: Septic Tank  Absorption Field  Holding Tank  Pit Privy  Vault Privy

Alternative System (attach detailed plans)  Chemical/Composting Toilet  Other

Percolation Test: Test Holes #1 \_\_\_\_\_ mins. #2 \_\_\_\_\_ mins. #3 \_\_\_\_\_ mins. #4 \_\_\_\_\_ mins.  
Total Minutes = \_\_\_\_\_ Divided by 24 = \_\_\_\_\_ Average time for water to fall one inch.

Six-foot hole is free of water or solid rock? Yes  No  Test conducted on (date) \_\_\_\_\_

I hereby certify that the percolation test was conducted in accordance with the procedures outlined in the Sewage Treatment and Collection System Design Standards, 64CSR47. Notice: all homeowner installers must pass a certification examination administered by the Local Health Department prior to conducting perc testing.

Date: \_\_\_\_\_ Signature of Certified Installer/Owner: \_\_\_\_\_

For Health Department Use: Coordinates N \_\_\_\_\_ W \_\_\_\_\_ Date Rec'd 2-15-22  
Site Eval 2/15/22 By B. Hoff Date Fee Pd. 2-22-22 Rec'd From Ken Petersen by Bill Nelse  
Permit Issued  Denied  Permit # ST-36-22-026 Comments \_\_\_\_\_

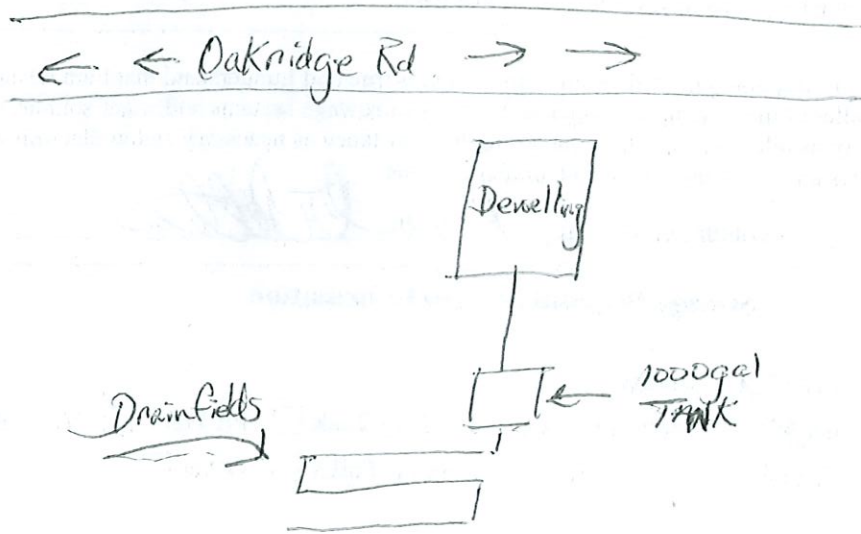
Septic Tank: Capacity (gallons) 1,000 Material concrete Top Seam  or Mid Seam   
Manufacturer Phillips Outlet Filter Used? Yes  No  Manufacturer \_\_\_\_\_

Drain Field: Materials: Gravel  Gravelless Pipe  Chambers  Other \_\_\_\_\_ Brand \_\_\_\_\_  
300 ft<sup>2</sup>/BR  400 ft<sup>2</sup>/BR  Other \_\_\_\_\_ No. Bedrooms 3 X 300 ft<sup>2</sup>/BR = 900 total ft<sup>2</sup>  
No. Lines 3 Length of Lines (ft) 60', 60', 60', \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Trench Width (ft) 36" Average Depth 30" Max Depth 36" Pipe ASTM No. \_\_\_\_\_  
Effluent distribution (check all that apply): Distribution Box  Serial  Pump dosed  Siphon dosed   
If Absorption Bed: Length (ft) \_\_\_\_\_ Width \_\_\_\_\_ If chambers: # Used \_\_\_\_\_ Brand \_\_\_\_\_

Separation Distances (ft) Septic tank to: Bldg. Foundation \_\_\_\_\_ Property Line \_\_\_\_\_ Water Supply \_\_\_\_\_  
Absorption field to: Bldg. Foundation \_\_\_\_\_ Property Line \_\_\_\_\_ Water Supply \_\_\_\_\_

Draw a sketch of the property showing any existing or proposed well locations, the location of all structures, property line locations, and the proposed sewage system as it is to be installed. Show all structures and facilities to be served by on-site sewage on the lot.

Design Sketch:



Certified Installer William E. Nelson Jr. Phone 304-358-2524  
Business Address P.O. Box 345; Franklin, WV 26007  
Certification No. 54-08-A-0023 Exp. Date 4-23-2023 Email angienelson3@frontier.com  
Contractor's License No. WV053140 Exp. Date 2/01/23 Issued to Whiterock Excavating, LLC

I hereby certify that the installation or modification of all parts of the sewage disposal system, including required material standards, will be done in compliance with the Sewage Treatment and Collection System Design Standards Rule, 64CSR47, and appropriate manufacturer's recommended procedures and practices.

Date: Feb. 14, 2022 Signature of Certified Installer: William E. Nelson, Jr.