



Franklin County Health Department
365 Pell Ave., 249
Rocky Mount, Virginia 24151
(540) 484-0292 Voice
(540) 483-1485 Fax

Sewage Disposal System Construction Permit

Wesley Naff III
P.O. Box 100
Callaway, VA 24067

September 27, 2018

Subject: Health Department ID Number: 133 18 0245
Tax Map Number/GPIN: 0580009000
Subdivision: Section: Block: Lot:
Foothills Rd., Callaway, VA 24067

Dear Wesley Naff III:

The attached drawings, specifications, and calculations constitute your permit to install a sewage disposal system and well (if applicable) on the property referenced above. The attached schematic shows the approved area for the sewage disposal system. If modifications or revisions are necessary between now and when you construct your dwelling, please contact the Franklin County Health Department at (540) 484-0292. No part of any installation shall be covered or used until inspected, and the sewage system may not be placed into operation until you have obtained an Operation Permit from the Franklin County Health Department.

The following documents will be required to obtain the Operation Permit:

- System Inspection by the local Health Department
- Satisfactory Contractor's Completion Statement

If your permit is for a septic system and a private well, you must also obtain:

- Satisfactory Well Inspection by the local Health Department
- Satisfactory Bacteriological Sample Results
- Water Well Completion Statement or GW-2 from your well driller

This Construction Permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the Site and Soil Evaluation Report and the attached construction drawings, specifications, and calculations. VDH may revoke or modify any permit if, at a later date, it finds that the site and soil conditions and/or design do not substantially comply with the Sewage Handling and Disposal Regulations, 12 VAC 5-610-20 et seq., or if the system would threaten public health or the environment. This permit approval has been issued in accordance with applicable regulations based on the information and materials provided at the time of application. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this onsite sewage system or well (if applicable). The owner is responsible at all times for complying with all applicable local, state, and federal laws and regulations.

This construction permit is transferable until expired or deemed null and void. A permit transfer form may be found on the VDH website at <http://www.vdh.virginia.gov/environmental-health/gmp-2015-01-forms/>.

If you have any questions, please contact me. This authorization to construct a sewage disposal system and well (if applicable) expires: .

Issued by:



Christopher A. Carter, Environmental Health Specialist, Sr.

VDH OSE Construction Permit Report

Property Location:
911 Address: Foothills Rd. City: Callaway
GPIN and/or Tax Map #: 0580009000

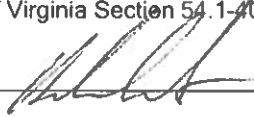
Applicant Mailing Address:
Name: Wesley Naff III
Street: 100
City: Callaway State: VA Zip Code: 24067

Designed by:
VDH OSE(s): Christopher A. Carter License #(s): 1940001345
Health Department: Franklin County Health Department
Health Department Address: 365 Pell Ave., 249
City: Rocky Mount State: Virginia Zip Code: 24151
Date of Report: September 27, 2018

Certification Statement

I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the applicable provisions of the *Sewage Handling and Disposal Regulations* (12VAC5-610), the *Private Well Regulations* (12VAC5-630), the *Regulations for Alternative Onsite Sewage Systems* (12VAC5-613), and all other applicable laws, regulations, and policies implemented by the Virginia Department of health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein.

The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402.A.11.

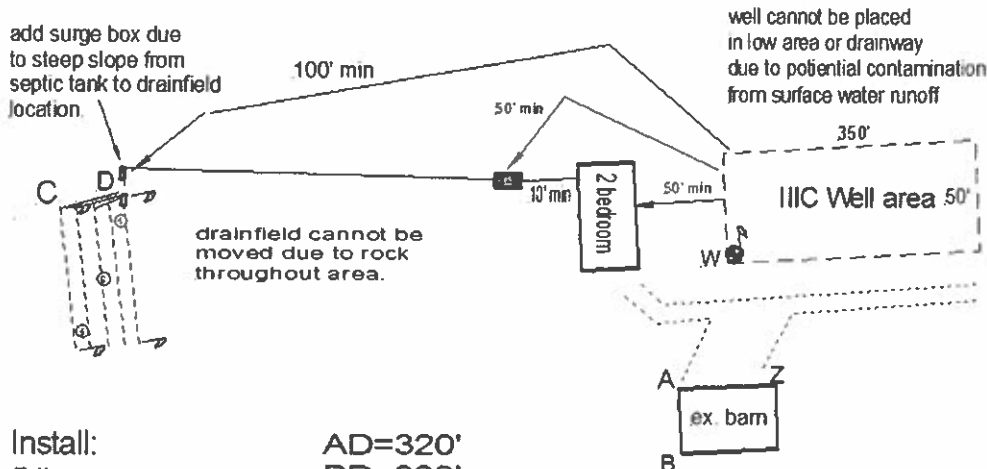
Master OSE Signature: _____  _____ Date: 9/25/18

Journeyman OSE Signature: _____ Date: _____

System Specifications

133 18 0245

Applicant Information	
Name: Wesley Naff III Address: 100 Callaway, VA 24067	Phone: (540) 420-1675
Location Information	
Tax Map/ GPIN #: 0580009000 Property Address: Foothills Rd. Franklin VA Directions: From Callaway, Go West on Foothills Road for 3.0 Miles, Turn Right at 1559 Foothills Road, Turn Right at First Fork , Turn Left at next Fork, Follow to Homesite at picnic table	
General Information	
Property Type: Residential	Daily Flow: 300 gallons Number of Bedrooms: 2
Sewer Line and Septic Tank	
Sewer Line: 3" or 4" schedule 40 PVC or equivalent, cleanouts required at 50' -60' intervals Septic Tank Capacity: 1000 gallons The inlet structure shall be 1-2 inches higher than the outlet structure and shall extend 6-8 inches below and 8-10 inches above the liquid level. The outlet structure shall extend 35-40% below and 8-10 inches above the liquid level. The septic tank shall either have an inspection port or an effluent filter, or be a reduced maintenance tank.	
Conveyance Line	Distribution Box and Header Lines
Method: Gravity Material: 1500# for non-pump/ SCH 40 for pump Pipe Diameter: 3" Minimum Slope: 6" per 100' for non-pump	No. of Boxes: 1 No. of Outlets: 10 Header Line Material: 1500 # crush or equivalent Header Line Minimum Slope: 2" per 100'
Percolation Lines/ Absorption Area	
Install: 825 sq feet when using gravel aggregate Size of Aggregate: 0.5-1.5", Depth of Aggregate in Trench: 13" Installation depth: 42 " Percolation pipe to be 4" diameter, trench slope to be between 2-4" per 100' Install 5 Laterals, 55' long, and 3' wide, with 9' center to center spacing. Gravel-less material may be used, in lieu of gravel and pipe, within the approved absorption area in accordance with Table 1 of GMP 2016-01. If gravel-less material is used, the distribution box location remains the same. Install the amount shown, or 5 trenches 50 feet long, 3' wide, 9 feet on center.	



Install:	AD=320'
5 lines	BD=333'
55 feet long	AC=360'
42 Inches deep	BC=373'
9 foot centers	Well:
No reduction due to	AW=64'
pockets of rock.	ZW=68'

PLEASE NOTE: 0% Reserve area provided

- See the Construction Drawing page for site sketch showing the system location.
- Maintain 50' minimum from septic tank to all wells.
- Maintain 100' minimum from subsurface sewage disposal system to all wells.
- Drainfield shall be 5' minimum from property boundaries, 10' minimum from building foundations, and 20' minimum from below grade basements.
- Divert roof drains and surface water from drainfield area.
- The flood level of all plumbing fixtures must be higher than finished grade over drainfield or a pump will be required.
- Driveways and parking areas shall not be constructed over the drainfield unless the top of the gravel is deeper than 30 inches and the driveway is paved with Portland cement or bituminous concrete.
- Driveways and parking areas shall not be constructed over the distribution box unless adequate structural protection is provided and access provisions are made.
- All excavations must comply with OSHA safety regulations.
- This permit is null and void if the house location is changed and interferes with the approved sewage disposal system area.

This permit expires: March 25, 2020 .



Franklin County Health Department
365 Pell Ave., 249
Rocky Mount, Virginia 24151
(540) 484-0292 Voice
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Private Well Construction Permit

September 27, 2018

Tax Map/ GPIN #: 0580009000

HDID #: 133 18 0245

Property Address: Foothills Rd. Callaway, VA
24067

Owner Name: Wesley Naff III

Mailing Address: 100
Callaway, VA 24067

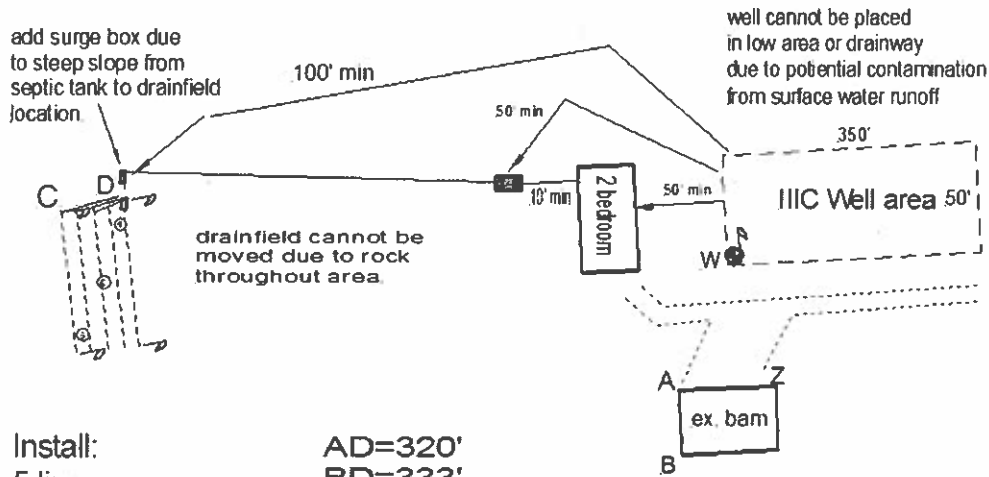
Directions: From Callaway, Go West on Foothills Road for 3.0 Miles, Turn Right at 1559 Foothills Road, Turn Right at First Fork , Turn Left at next Fork, Follow to Homesite at picnic table

Subdivision: Section Block Lot

The attached drawings and below specifications constitute your permit to install a private well on the property referenced above. This permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the attached construction drawings and specifications. VDH may revoke or modify any permit if, at a later date, it finds that the site conditions, well location, and/or design do not substantially comply with the Private Well Regulations, *12 VAC 5-630-10 et seq.*, or if the well would threaten public health or the environment. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this private well. The landowner is responsible at all times for complying with all applicable local, state, and federal laws and regulations, and for ensuring that the water well is properly located on the landowner's property and in the approved area indicated on the attached schematic.

Your private well must be inspected by a representative of the local health department. Your private well may not be placed into operation until you have obtained a Record of this Inspection (ROI) from the Franklin County Health Department. This construction permit is transferable until expired or deemed null and void. A permit transfer form may be found on the VDH website at <http://www.vdh.virginia.gov/environmental-health/gmp-2015-01-forms/>.

Before you can obtain your ROI, you must provide the Health Department with a complete Water Well Completion Statement /GW-2 from your well driller and a record of a satisfactory bacteriological sample result.



Install:
 5 lines
 55 feet long
 42 inches deep
 9 foot centers
 No reduction due to
 pockets of rock.

AD=320'
 BD=333'
 AC=360'
 BC=373'

Well:
 AW=64'
 ZW=68'

Well Purpose: Domestic Drinking Water
 Well Class: Class IIIC
 Distance from Building Sewer: 50 '
 Distance from Septic/Pretreatment Tank: 50 '
 Distance from Conveyance System: 50 '
 Distance from Absorption Area: 100 '
 Minimum distance from any current or future soil-poisoned termite treated foundation: 50 '

Minimum Casing Depth: 20 '
 Minimum Grout Depth: 20 '

Other Comments: **Building Foundations within 50 ft of any existing or proposed wells may NOT be termite treated using chemical soil poisons. Termiticide application must follow GMP # 132 and #150 (See attached Termiticide Agreement).**

CALL MISS UTILITY BEFORE YOU DIG (DIAL 811).

A Satisfactory bacterial sample result must be submitted to the local health department prior to issuance of well approval.

A Uniform Water Well Completion Statement or GW-2 form is required prior to issuance of well approval.

Statement or GW-2.

It shall be the landowner's responsibility to ensure that the water well is properly located on the landowner's property

THIS PERMIT EXPIRES: March 26, 2020.

Issued by: Christopher A. Carter Date: 9/25/18
 Christopher A. Carter, Environmental Health Specialist, Sr.

