

Maura J. Rossman, M.D., Health Officer

**APPLICATION**  
**FOR PERCOLATION TESTING AND SITE EVALUATION**

**PROPERTY LOCATION**

SUBDIVISION/PROPERTY NAME \_\_\_\_\_

PROPERTY ADDRESS 1661 Woodstock Rd  
STREET TOWN ZIP

TAX ACCOUNT # 13 286843 TAX MAP 10 GRID 18 PARCEL 41 LOT NO. - PROPOSED LOT SIZE (ACRES) 3.2 AC

ZONING CATEGORY \_\_\_\_\_ TIER \_\_\_\_\_

PROPERTY OWNER(S) Fred TAT

DAYTIME PHONE \_\_\_\_\_ CELL 410-984-0147 EMAIL \_\_\_\_\_

MAILING ADDRESS 1661 Woodstock Rd  
STREET CITY, STATE ZIP

APPLICANT Sarah Carroll Backhoe RELATIONSHIP TO OWNER: \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL 396-3618 EMAIL \_\_\_\_\_

MAILING ADDRESS 4410 Salem Bottom Rd Westminster MD 21157  
STREET CITY, STATE ZIP

**I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):**

**PROPERTY:**

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: \_\_\_\_\_  
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☐ REPAIR OR REPLACE FAILING OSDS
- ☒ UPGRADE EXISTING OSDS

**BUILDING:**

- ☒ RESIDENTIAL WITH 4 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
- ☒ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

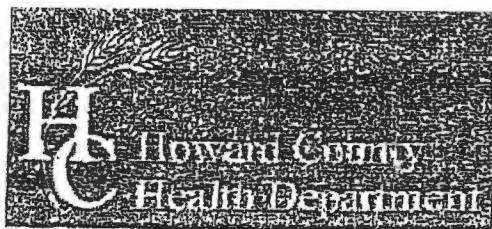
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Berneth Khair

SIGNATURE OF APPLICANT

10-5-23

DATE



## Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., Health Officer

### INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

#### Reason for Request:

- ☒ Failing System
- ☐ System relocation for proposed addition
- ☐ System upgrade for proposed addition
- ☐ Inadequate treatment zone
- ☐ Collapsed septic tank
- ☐ Collapsed drywell

Has the septic tank been pumped within the last month?

☐ Yes Date pumped: \_\_\_\_\_

☒ No

Was a visual inspection of the septic tank and/or drain fields conducted?

☒ Yes Explain observations: \_\_\_\_\_

☐ No NO TANK

#### Existing system design

- ☐ Drywell
- ☐ Trench
- ☐ Mound
- ☐ Unknown
- ☒ Other: Cesspool

Was a visual inspection of the sewage line conducted?

☐ Yes

Blockage leading to the tank

☐ Yes. Explain: \_\_\_\_\_

☐ No \_\_\_\_\_

Blockage leading to the field

☐ Yes. Explain: \_\_\_\_\_

☒ No \_\_\_\_\_

Is discharge surfacing on the ground?

☐ Yes

☒ No

☒ No  
Additional Comments: \_\_\_\_\_

\*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: South Carroll Backhoe Contractor's Phone: 410-596-3618  
Contractor's Address: 4410 Salem Bottom Rd Westminster MD 21157

Property Address: 1661 Woodstock Rd County file: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Year Built: \_\_\_\_\_

Owner's Name: Fred TAFT Owner's Phone: 410-984-0147

Name of previous owners: \_\_\_\_\_ Existing bedrooms: \_\_\_\_\_

Proposed bedrooms: \_\_\_\_\_

Has this request been previously discussed with a Sanitarian? (Name): \_\_\_\_\_

Public Sewer available/nearby: \_\_\_\_\_

\*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

\*Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.\*

Print out a copy of Real Property Data via Dept. of Taxation website \_\_\_\_\_ Indexed file found \_\_\_\_\_

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required; if the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

# RECEIPT

Howard County, MD  
HOWARD COUNTY HEALTH DEPARTMENT  
ASCEND ONE BUILDING  
Columbia, MD 21045  
8930 STANFORD BLVD

Application: WS-SP-APP-23-00208

Application Type: EnvHealth/Well and Septic/Sewage Disposal System/Application

Address: 1661 woodstock RD,

Receipt No.	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
	8200					
Payment Method						
Credit Card		\$34.00	10/25/2023	JUKING		

Work Description:

\* Receipts for perc test & septic permit \*

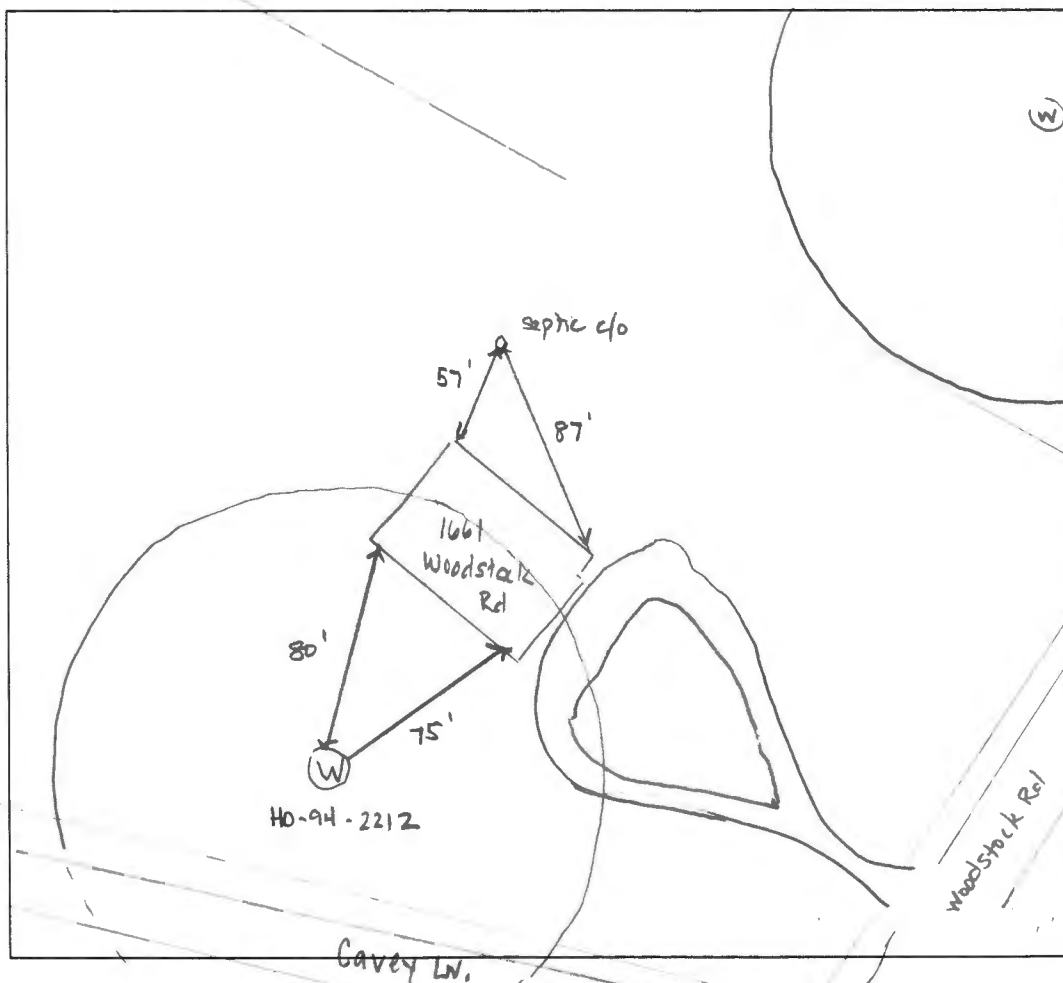
Should be \$265 x 2

Total = \$530

### SITE INSPECTION SHEET

OWNER: Fred & Susanna Taft PHONE #: 410-984-0147  
ADDRESS: 1661 Woodstock Rd CONTRACTOR: South Carroll Backhoe  
Woodstock, MD 21163 WELL TAG #: HO-94-2212  
SUBDIVISION: Woodstock <sup>map-10/ Grid-18/ Parcel</sup> ~~401~~ <sup>41</sup> COUNTY #: 03286843  
PROPOSAL: Repair possible failing Septic System

### LOCATION DIAGRAM



COMMENTS: \_\_\_\_\_

Gathered site info, located well & septic c/o, no surface discharge  
observed, will be onsite 11/1/23 to evaluate the site which will  
include percolation testing

DATE: 10/30/23 INSPECTOR: R.R. Appert

(TV = televised)

Homeowner in  
the house  
7-10 yrs.

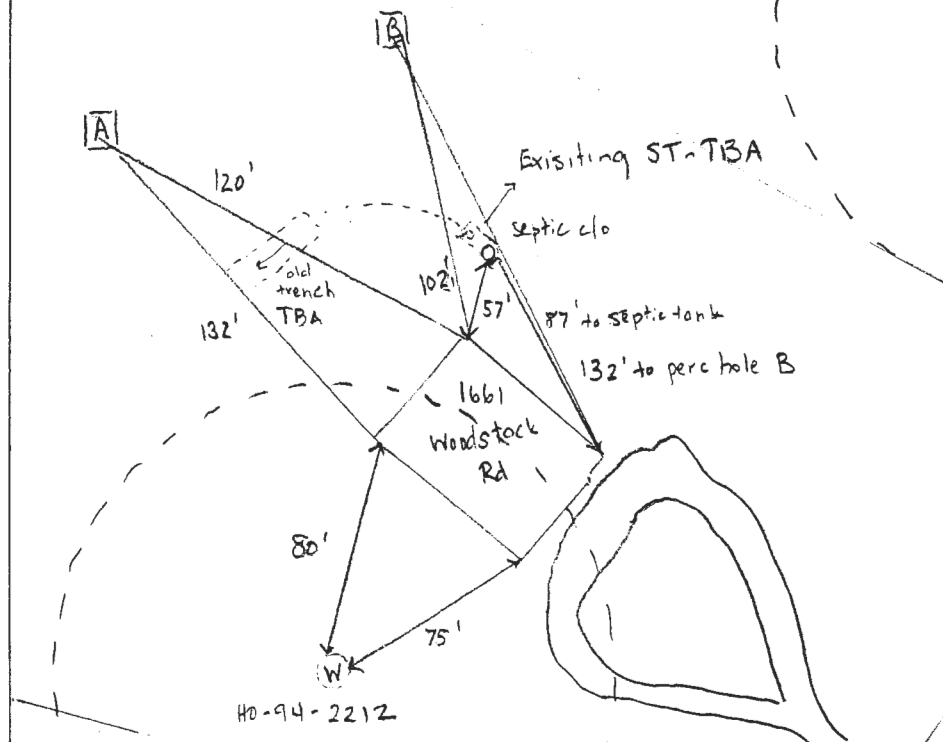
Had sewer line  
snaked & TV'd  
found tree  
roots.

Homeowner wants  
to upgrade his  
system and move  
all septic  
components  
away from the  
problem trees.

Trenches  
165 LF total  
3 x 55' trenches

1661 Woodstock Rd  
4 bedrooms

Orangeburg  
pipe =  
wrapped tar



- (A)
- 0-2' dark brown-cl. gr, MFR - friable
  - 2-3' yellow brown - SL SBK, MFR w/ mica
  - 3-5' Rd/Br, SL, mfr, weak, SBK, many mica
  - 5-7' Rd/Br, SL, mfr Mfr, many mica wk - 5-10% rock
  - 7-15' light br, SL, Mfr, many mica 5% rock SBK

15' bottom →  
H<sub>2</sub>O → 10 min  
perc @ 15'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/1/23	A	6'	2:00	2:09	2:21	12 min	P
11/1/23	A	8'	2:30	2:31	2:33	2 min	P
11/1/23	B	8'	more than 50% rock w/ hard bottom				F
15%-25% slope			excavated perc hole A to 15 feet soils looked good - poured H <sub>2</sub> O at 15 ft to H <sub>2</sub> O - perc rate ~ 10 min				
			(major + gladiolus soils)				
1500 gal ST (2 compartment)							
							~ 119 tons of stone

2' wide trench  
9' bottom  
side wall credit  
for 6'-9'  
= 3' SWC - (44)

165 LF  
total  
3 x 55' trenches

- (B)
- 0-12" dr brown, cl. wk, mfr - upper soil layer
  - 12"-2' red brown, cl, many rock
  - 2'-3' yellow/brown - dh, gl more than 50% rock
  - 3'-8' many rock w/ scl, dh, hard Rock bottom @ 8'

REMARKS old septic tank exposed & full - back line to 1 trench is Orangeburg pipe - new system to be installed for 4 bedrooms  
SANITARIAN R. Rappe cut / K. Wolf BACKHOE South Carroll OTHERS Homeowner

TEST HOLES USED IN SDA 1 AVG. PERC TIME 7 min SQ. FT/BR 4BR

TRENCH WIDTH 2' INLET DEPTH 3' MAX. BOT DEPTH 9' EFFECTIVE SW 6'-9' = 3' (.44)

$$4(150) = 600 \text{ gpd} \div \text{in cr and leaf} = 750 \text{ sq ft} \div 2' = 375' (\text{linear feet}) \times (.44) = 165' 2" (\text{total length of trench})$$



# HOWARD COUNTY HEALTH DEPARTMENT

75678

DATE 10 28 23

Received  
From

PHONE #

For

- ☐ CASH  
☐ CHECK

NO.

Dollars

\$ 34 100

Received By

**RECEIPT**

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HOWARD COUNTY HEALTH DEPARTMENT  
ASCEND ONE BUILDING  
Columbia, MD 21045  
8930 STANFORD BLVD

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**Application Type:** EnvHealth/Well and Septic/Sewage Disposal System/Application

**Address:** 1661 woodstock RD,

\*\*\*\*\*

Receipt No.	8046					
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
Credit Card		\$496.00	10/05/2023	JUKING		

**Work Description:** Upgrade/ 1661 Woodstock Rd