



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

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

03-319652

1504830

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS 12255 Frederick Rd Ellicott City 21042

TAX ACCOUNT # TAX MAP 15 GRID 18 PARCEL 39 LOT NO. 6 PROPOSED LOT SIZE (ACRES) 3.704A

ZONING CATEGORY TIER

PROPERTY OWNER(S) Richard Perry

DAYTIME PHONE 443-398-4069 CELL EMAIL

MAILING ADDRESS 12255 Frederick Rd Ellicott City 21042

APPLICANT Fogle's Supte Clean RELATIONSHIP TO OWNER: Contractor

DAYTIME PHONE 410-795-5670 CELL EMAIL

MAILING ADDRESS 580 Obrecht Rd Sykesville Md 21784

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 6 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.
Signature of Applicant DATE



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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System (checked)
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 (checked)
Date pumped:
No

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

- Yes (checked) Explain observations: Homeland inspection
No

Was a visual inspection of the sewage line conducted?

- Yes (checked)
Blockage leading to the tank
Yes (checked) Explain:
No

Blockage leading to the field

- Yes (checked) Explain:
No

Existing system design

- Drywell
Trench (checked)
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No (checked)

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: Fogle's Septic Clean Contractor's Phone: 410-795-5670
Contractor's Address: 580 Obrecht Rd Sykesville Md 21784

Property Address: 12255 Frederick Rd County file:

Subdivision: Lot: Year Built:

Owner's Name: Richard Perry Owner's Phone: 443-398-4069

Name of previous owners: D'Apice Existing bedrooms: 6
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.

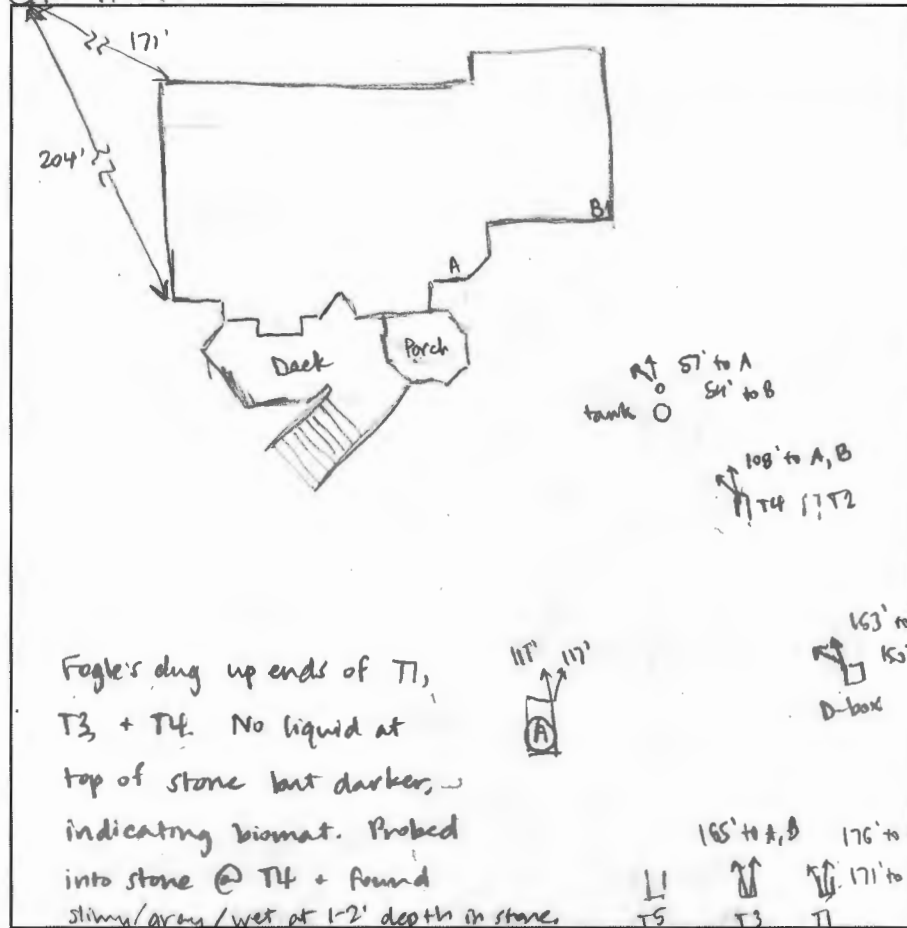
No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists.

The contractor is to notify office of the emergency situation as soon as possible.

W 10-94-2453

AP

- (A)
- 0 dk brn loam
msbk roots
 - 8" red brn sct
weak platy roots, mica
 - 4' lt brn fsl
platy many mica roots
 - 1' thick vein of lighter ls (first pore) 5'
 - 8' dry bottom
 - 14'



* 8" diam. hole, in lighter ls

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/22/19	A	5.5' / 14'	0:00	0:58	2:15	1:17	F
		repair # 5.5' / 14'	0:00	1:15	2:50	1:35	F
	12" hole:	5' / 14'	0:00	3:05	7:30	4:25	P

REMARKS

SANITARIAN Sarah Collins BACKHOE Jake OTHERS Kevin (helper)

TEST HOLES USED IN SDA A AVG. PERC TIME 4:25 SQ. FT/BR 6 BR

TRENCH WIDTH 3' INLET DEPTH 4' MAX. BOT DEPTH 6' EFFECTIVE SW @ 4' (.62)

$$5 \text{ BR Dew R.} = \frac{250}{12} = 625 \div 3 = 208 (.62) = 129$$

HOME LAND

ENVIRONMENTAL

p:443-995-5385 | info@homelandhealthyhomes.com | www.homelandhealthyhomes.com

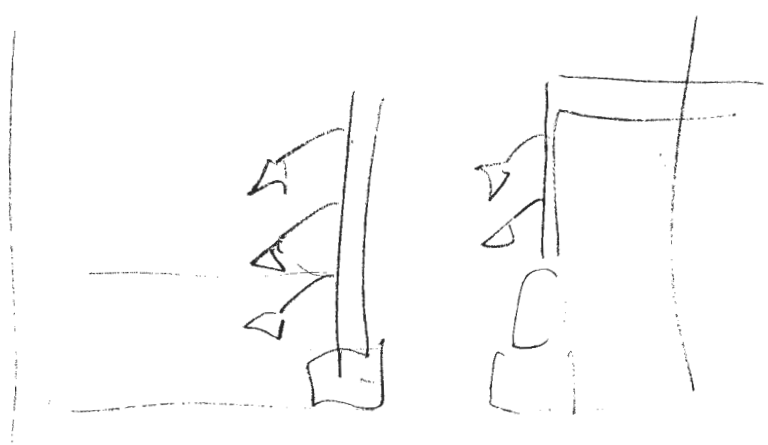
Date: 3/31/2019 Name of Evaluator: Drew Henderson Time: 10:30 Property Address: 12255 Frederick Road Ellicott City, MD 21042 Recent Weather Conditions: Normal	Ordered By: Matt Modesitt Buyers: Meena Kumar Homeowner Interview: The homeowner interview was not received prior to the evaluation.	Occupied: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Length of Time Vacant: Unknown # of People Living in Home: N/A # of People moving in: 2 Property Age: 2003 System Age: 2003 Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 4-5 Years
Liquid level in tank is: <input checked="" type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input type="checkbox"/> Below Normal		Bottom Solids Depth: 24 Inches
Depth of tank: 28 Inches	Type of Tank Access: Riser	Depth of tank access: At Grade
Maintenance appears: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		Depth to Distribution Box: 18 Inches
Effluent Filter present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Previous high liquid level: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Distance to well: 320 Feet
Records Search: Records were received from Howard County prior to the evaluation.		
Were there any impermeable surfaces above the septic system (i.e. driveway)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Type of Tank	Tank Composition and Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank (1 tank)	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic	<input checked="" type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound
<input type="checkbox"/> Aeration System	Tank Size: 1,500 gallons	<input type="checkbox"/> Drywell (Number of:) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	<input type="checkbox"/> Unknown: _____	
System Component	Condition	Comments
Septic Tank	<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	The septic tank is composed of concrete and is 1,500 gallons in capacity. Access is a riser at grade; the tank is 28 inches below grade. The front and back baffles are in place and composed of PVC. The liquid level is above normal in the front of the tank (Camera evaluation). This suggests the tank has become un-level or the front line was installed too low. There is static liquid inside the front line due to the high liquid level in the front of the septic tank. This is a potential future clogging point. There is root intrusion inside the septic tank (see picture addendum). This is a clogging point, the roots need to be removed. There is approximately 4 feet of liquid depth with 24 inches of solids in the tank indicating poor maintenance. The tank is overdue for cleaning.

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<p>Pump Present?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><input type="checkbox"/> Acceptable</p> <p><input checked="" type="checkbox"/> Unacceptable</p>	<p>The pump chamber has a riser 2 inches below grade for access. The pump chamber must have access at grade. The riser needs to be extended to grade to facilitate proper access and maintenance. The pump cycled during the</p>
<p>Absorption System</p>	<p><input type="checkbox"/> Acceptable</p> <p><input checked="" type="checkbox"/> Unacceptable</p> <p><input type="checkbox"/> Needs Further Evaluation</p>	<p>Per the county records there are 5 drainfields. During the inspection a SeeSnake camera was used, see camera evaluation for pictures. During the inspection 5 drainfields were located. All 5 drainfields were probed and found to be holding moisture to a depth of at least 16 inches from the top of the stone. All 5 drainfields were observed to be holding moisture (see camera evaluation). Approximately 200 gallons of water were introduced when drainfields 1, 4 & 5 where observed to be backing up into the distribution box. A new absorption system needs to be installed by a licensed septic contractor.</p>



FILE INQUIRY NOTES

12255 Frederick Rd.

DATE	RESULTS OF REVIEW FOR FILE
5/1/19	<p>owner came into office to discuss design of repair and to switch rep's contractor. House is 5 BR ^{not} 6 BR. Owner wants to switch from Fykie to Larry Hunt "Homebased Inc". I explained to Mr. Perry I need something in writing explaining the switch in contractors and that I will need to do another site visit w/ Mr. Hunt (New contractor) to re-locate everything and do another site evaluation. Also a permit fee of \$165.00 to be paid. (Paid by owner) and a new permit to be typed for "Homebased Inc" w/ 5 BR design. (KWD)</p>
	$5 \text{ BR Design} = \frac{750}{1.2} = 625 \div 3 = 208 \text{ (.62)} = \underline{\underline{129}}$
5/8/19	<p>visit w/ new contractor and owner. Dug up existing trenches. 3 of the 5 were holding water (sewage effluent) @ about or just below invert of pipe (approx 70% saturated). The other 2 trenches seem to be taking only some of the effluent. Stone in these 2 trenches was clean, no biomass formation yet. New trench system laid out just below existing system. Will keep pump set up to new Dist. Box. Call for open trench mynodes (KWD)</p>



HOWARD COUNTY HEALTH DEPARTMENT

64830

DATE 4/19/19

Received From

Tyler Septic Clean 41075-5610

PHONE #

For

Peric / Repair - 12255
Frederick Rd.

CASH

CHECK

NO.

04069

Three hundred twenty Dollars

\$

330.00

Received By

J King

RICH PERRY

President

✓ 410.799.0022

☐ 443.398.4069

☐ 410.712.4680

rich@perrymoving.com

7247 National Drive
Hanover, MD 21076



PERRY

MOVING & STORAGE 

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