

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

**APPLICATION  
FOR PERCOLATION TESTING AND SITE EVALUATION**

**PROPERTY LOCATION**

SUBDIVISION/PROPERTY NAME BRAEBURN S-1  
 PROPERTY ADDRESS 10869 BRAEBURN RD. COLUMBIA, MD 21044  
STREET TOWN ZIP

TAX ACCOUNT # 05-343518 TAX MAP 0035 GRID 0017 PARCEL 0228 LOT NO. 14 PROPOSED LOT SIZE (ACRES) 1.20  
 ZONING CATEGORY \_\_\_\_\_ TIER \_\_\_\_\_

PROPERTY OWNER(S) CHRISTOPHER NELSON  
 DAYTIME PHONE 703-371-4501 EMAIL CNELSON@BALFOURBEATTYUS.COM  
 MAILING ADDRESS \_\_\_\_\_  
STREET CITY, STATE ZIP

APPLICANT LEGACY SEPTIC, <sup>George Schoolmeyer</sup> RELATIONSHIP TO OWNER: Contractor  
 DAYTIME PHONE 410 840 8766 CELL 301 370 4121 EMAIL info@legacyseptic.com  
 MAILING ADDRESS 1538 MANCHESTER 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 ≈ 400' to Little Patuxent River.

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] 05/13/2021  
 SIGNATURE OF APPLICANT DATE



# HOWARD COUNTY HEALTH DEPARTMENT

69501

DATE 5/17/12

B/A

Received From City Septic PHONE # \_\_\_\_\_  
SHI vation LLC

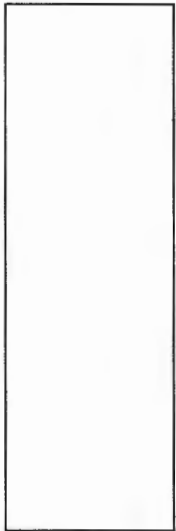
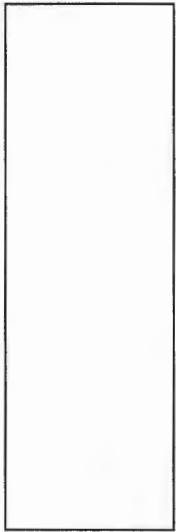
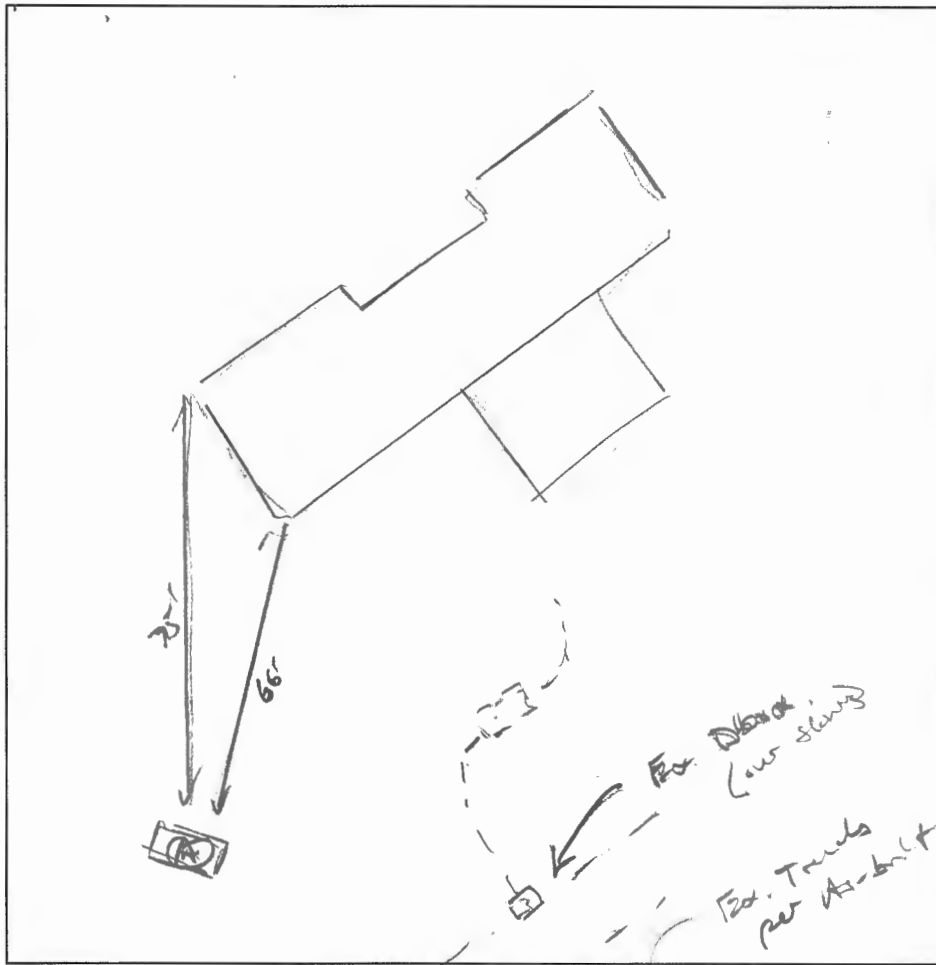
For Septic Repair / Perc  
10869 Braeburn

CASH  
 CHECK  
NO. 6312

Three hundred thirty Dollars

\$ 330 | 00

Received By J. King



(A)  
 Dr R/L  
 MUCK  
 roots  
 10 BR CL  
 WK COSK  
 CW for  
 25% RA  
 3'  
 6'  
 12'  
 12'  
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/27/21	(A)	3 1/2" 12'	00:30	pulled			H
		6'	00:43	00:45	00:48	3	P
		re-per	00:50	00:53	00:56	3	P
		H <sub>2</sub> O poured @ 12'				7mpg	

REMARKS 70% of area > 25% slopes  
 SANITARIAN K. Wolf BACKHOE Legacy OTHERS own.  
 TEST HOLES USED IN SDA 1 AVG. PERC TIME 3 SQ. FT/BR 1.2  
 TRENCH WIDTH 3' INLET DEPTH 3 MAX. BOT DEPTH 8 EFFECTIVE SW .62

$$41 BR : \frac{600 \text{ gal}}{1.2 \text{ sq ft}} = 500 \div 3 = 167 = (.62) = 103 \text{ LP}$$

# HOME LAND

## ENVIRONMENTAL

p:443-995-5385 | [info@homelandhealthyhomes.com](mailto:info@homelandhealthyhomes.com) | [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com)

<b>Date:</b> May 4, 2021 <b>Name of Evaluator:</b> Nicholas Riehl <b>Time:</b> 10:30 AM <b>Property Address:</b> 10869 Braeburn Road Columbia, MD 21044 <b>Recent Weather Conditions:</b> Normal		<b>Ordered By:</b> Chris Nelson  <b>Buyers:</b>  <b>Homeowner Interview:</b> The homeowner interview was sent but was not received prior to the evaluation.		<b>Occupied:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Length of Time Vacant:</b> 1-2 <b># of People Living in Home:</b> N/A <b># of People moving in:</b> 2 <b>Property Age:</b> 1966 <b>System Age:</b> 1966 <b>Last Date of Cleaning:</b> Unknown <b>Recomm'd Pumping Freq:</b> 2-3 years					
<b>Liquid level in tank is:</b> <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal		<b>Bottom Solids Depth:</b> 14 Inches		<b>Depth of tank:</b> 10 Inches		<b>Type of Tank Access:</b> Cleanout		<b>Depth of tank access:</b> At Grade	
<b>Maintenance appears:</b> <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		<b>Depth to Distribution Box:</b> 6 Inches		<b>Effluent Filter present:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Previous high liquid level:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Distance to well:</b> -95 Feet	
<b>Records Search:</b> Records were requested and were received from Howard County prior to the evaluation.									
<b>Were there any impermeable surfaces above the septic system (i.e. driveway)?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
<b>Type of Tank</b>			<b>Tank Composition and Size</b>			<b>Type of Absorption System</b>			
<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"/> Sand Mound			
<input type="checkbox"/> Aeration System			Tank Size: 750 Gallons			<input type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool			
<input type="checkbox"/> Other:			<input type="checkbox"/> Unknown: _____						
<b>System Component</b>			<b>Condition</b>			<b>Comments</b>			
<b>Septic Tank</b>			<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation			The septic tank is composed of concrete and is approximately 750 gallons in total capacity. The septic tank is accessible via a cleanout at grade. The septic tank is 10 inches below grade. The back baffle is in place and composed of terracotta. Currently there are 14 inches of solids in the septic tank. The septic tank is due for cleaning within 1-2 years. The lid on the back of the septic tank is broken. A licensed septic contractor will need to replace the lid. Please refer to page 2 and the camera septic report for further information.			
<b>Pump Present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable						
<b>Absorption System</b>			<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation			Four drainfields were located during the evaluation. The drainfields were probed and found to be holding moisture to a depth of at least 6 inches from the top of the stone. Approximately 80 gallons of water were introduced into the system when a back-up was observed. The absorption system appears to have reached the end of its life. A licensed septic contractor will need to replace the absorption system after permits have been pulled from the county health department. The distribution box lid is broken. Due to the proximity of the system to a river, a B.A.T. may need to be required during the replacement of the absorption system.			

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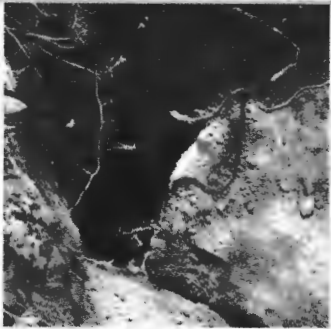
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**Picture 1:**

This shows the septic tank in relation to the house.



**Picture 2:**

This shows the lid on the back of the septic tank is broken.



**Picture 3:**

This shows a paver was placed above the opening of the broken lid on the septic tank.



**Picture 4:**

This shows the drainfields in relation to the distribution box. White flags were left above the trenches.

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**Picture 5:**

This shows the drainfields in relation to the distribution box. White flags were left above the trenches.



**Picture 6:**

The area above the distribution box was marked and the broken lid was covered with the pavers.

**No Picture.**

**Picture 7:**

This space was intentionally left blank.

**No Picture.**

**Picture 8:**

This space was intentionally left blank.

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### Sketch of System

Please See Separate Sketch Of The System

#### DISCLAIMERS

- This is a subjective and visual inspection only, the conclusions of which are based on the observed condition of the system components that could reasonably be accessed, and information known about the system at the time this report was completed. There may be unknown historical problems or unseen conditions which may compromise the conclusions stated in this report.
- A 'Satisfactory' evaluation does not mean the system will meet the local approving authority's criteria for determining compliance with state code: COMAR 26.04.02.02 D(4).
- The evaluation of the Sewage Disposal System as reported is based on the conditions observed on the day of the inspection.
- This report is neither a WARRANTY nor does it GUARANTEE continued acceptable functionality or performance of the Sewage Disposal Systems operations.
- If the house has been unoccupied the findings in this report may not be accurate, as limited or no use of the system may conceal or mask problems that may be revealed under typical sewage loading.
- If the general ground condition is excessively wet at the time of inspection, the findings in this report may not be accurate, as ground moisture may cover or hide septic effluent that may be on or near the ground surface.
- If the house is vacant or the conditions excessively wet during inspection, it is recommended that the system be reevaluated at a later date and/or alternate techniques be used to address those potential issues.
- Payment and/or use of this evaluation signify understanding and acceptances of the above clauses, as well as any noted faults with the system.
- Suggestions or recommendations for repairs or remediation may result in the need for further repair or remediation once the system components are fully excavated.

<b>Representative's Signature:</b>		<b>Date: 5/4/2021</b>
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