

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: 2-24-19
No

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

- Yes Explain observations:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

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

Additional Comments: Layout is complete

\*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: Hatfield Equipment Contractor's Phone: 301 496 4289
Contractor's Address: P O Box 519 Annapolis Junction MD
Property Address: 3513 H. P. Day Mill Road County file:
Subdivision: Lot: Year Built:
Owner's Name: Owner's Phone:

Name of previous owners: Existing bedrooms: 1
Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name): Kevin Wolf
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.





# HOME LAND

## ENVIRONMENTAL

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

<b>Date:</b> June 3, 2019 <b>Name of Evaluator:</b> Adam Brown <b>Time:</b> 8:00 AM <b>Property Address:</b> 3513 Hipsley Mill Road Woodbine, MD 21797 <b>Recent Weather Conditions:</b> Normal		<b>Ordered By:</b> Margaret Melvin  <b>Buyers:</b> Lisa Davis  <b>Homeowner Interview:</b> The homeowner interview was requested, but was not received prior to the evaluation.		<b>Occupied:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Length of Time Vacant:</b> N/A <b># of People Living in Home:</b> 3 <b># of People moving in:</b> 2 <b>Property Age:</b> 1964 <b>System Age:</b> Unknown <b>Last Date of Cleaning:</b> Unknown <b>Recomm'd Pumping Freq:</b> 1-2 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> 36 Inches		
<b>Depth of tank:</b> 22 Inches		<b>Type of Tank Access:</b> Lid On Tank		<b>Depth of tank access:</b> 22 Inches	
<b>Maintenance appears:</b> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor			<b>Depth to Distribution Box:</b> N/A		
<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> ~80 Feet	
<b>Records Search:</b> Records were requested, but were not 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"/> Cinderblock <input type="checkbox"/> Plastic		<input type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound	
<input type="checkbox"/> Aeration System		<b>Tank Size:</b> Unknown		<input checked="" 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 cinderblock. (See picture 1) Access consists of a concrete lid over the front of tank 22" below grade. The front baffle is in place and is composed of cast iron. The back baffle was observed to be absent. (See picture 2) Cinderblock tanks are prone to structural integrity issues and not being watertight. The septic tank will need to be replaced by a license contractor, once the proper permits are pulled with the county health department.	
<b>Absorption System</b>		<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input checked="" type="checkbox"/> Needs Further Evaluation		During the evaluation 1 drywell was located for the absorption system. No access was observed for the drywell. It is strongly recommended that access at grade be installed in order to monitor the condition of the drywell. The perimeter of the drywell was probed and was observed to be saturated with signs of biomat. (See picture 4) Approximately 150 gallons of water were introduced into the system with no signs of a back-up. Due to time constraints a proper hydraulic load test could not be performed. The condition of the drywell will need to be evaluated by a license contractor at the time that the septic tank is replaced.	

*Dry well needs dug up / replaced. 1*

# HOME LAND

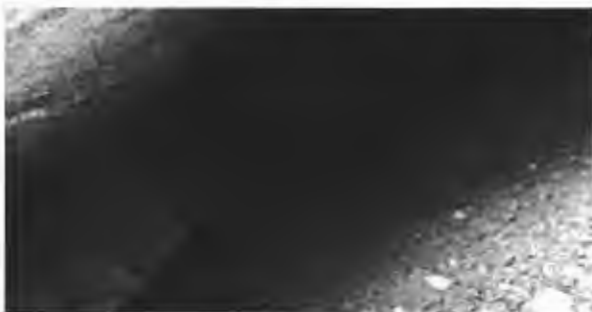
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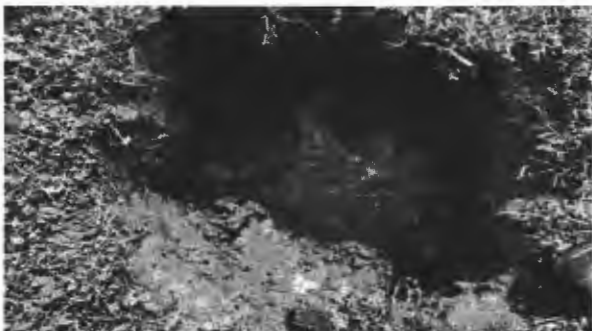
**Picture 1:**

Shows the septic tank to be composed of cinderblock.



**Picture 2:**

Shows the septic tank to be composed of cinderblock. Shows the back baffle for the septic tank to be absent.



**Picture 3:**

Shows the back of the septic tank was excavated and no access was present. This suggests that the septic tank is composed of cinderblock.



**Picture 4:**

Shows the probe to be saturated with signs of biomat after probing the perimeter of the drywell.

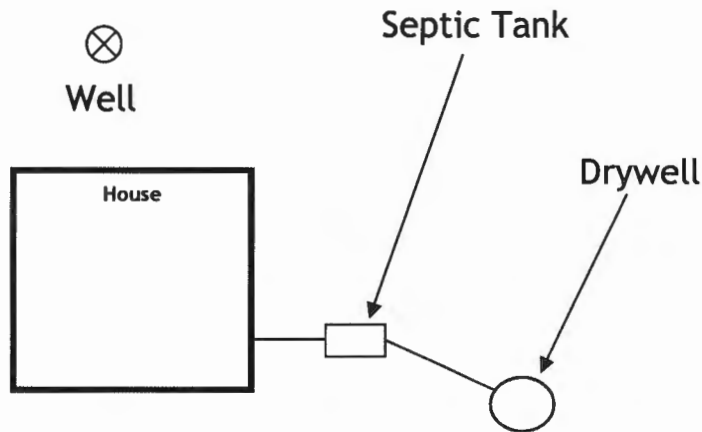
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### Sketch of System

Front of the House  
→



#### 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.
- Suggestions or recommendations for repairs or remediation may result in the need for further repair or remediation once the system components are fully excavated.
- 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.

Representative's Signature:

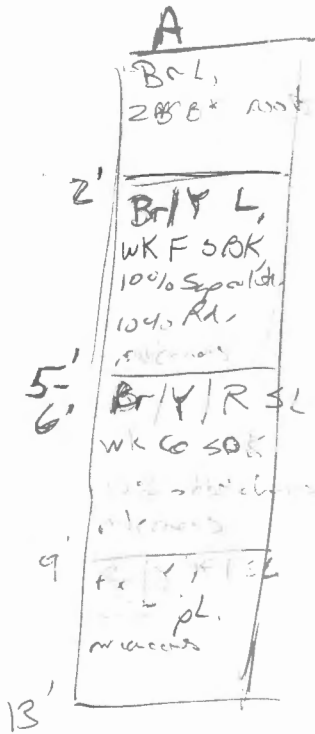
*Alan Brown*

Date: 6/3/2019

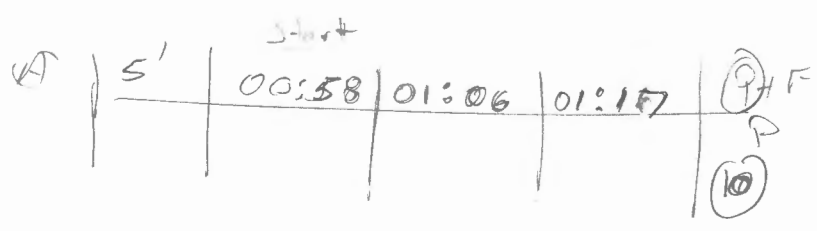
1500g Babylon

200 mg  
level

5/20/19



(008)



$$4 \text{ DR} = \frac{600 \text{ yr}^2}{0.8} = 750 \div 375 (\text{, H}) = 150$$

2' wide 3.5-8.5' 2x75

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**Picture 5:**

Shows the septic tank to be located in close proximity to the dwelling and trees. This may make future repairs difficult.



# HOWARD COUNTY HEALTH DEPARTMENT

65555

DATE  
7/17/19

Received From Hartfields & group PHONE # 301 490 4284

For Septic Repair / 35B Hipsley  
Yield

CASH  
 CHECK  
NO.  
4169

One hundred sixty five Dollars

\$ 165.00

Received By [Signature]