



**Howard County
Health Department**

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

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

RECEIPT DATE: _____

ONSITE SEWAGE DISPOSAL SYSTEM

P _____

INSTALLATION
APPROVAL DATE: _____

**PERMIT
MINOR REPAIR**

A _____

PROPERTY ADDRESS: 13559 Triadelphia Road

SUBDIVISION: _____ LOT: _____ TAX ID: 05-363063

CONTRACTOR: Fogles Septic Clean, Inc EMAIL: Jeff@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road PHONE: (410) 795-5670

PROPERTY OWNER: Carter, Donald W Jr; Carter, Debra M EMAIL: _____

OWNER ADDRESS: 13559 Triadelphia Road PHONE: _____

NUMBER OF BEDROOMS: 3 SEPTIC TANK SIZE: Existing DRAINFIELD SIZE/TYPE: Existing DW and Trench

<p>LOCATION:</p>	<p>Reroute sewer line into septic tank. Install Inlet and outlet risers on tank above grade. Install geotextile filter fabric over uncovered existing trench.</p> <p>Recommend pumping tank completely due to sludge build up and solids present in DW. Advised to pump septic tank every 2-5 years. Advised against pumping dry well as it could cause collapse. Recommend installing observation port at end of existing trench.</p>
<p>NOTES:</p>	<p>Existing DW had about 3' of liquid level remaining; Existing trench stone appears clean, blue, and shows no signs of ponding. A new drain field is not required at this time.</p> <p>Existing Tank has slight pitch towards the outlet. At the time of inspection, water level in tank was at outlet baffle level. No signs of tank leaking were observed during inspection.</p> <p>No percolation testing was performed on date of inspection. No records for property were located in public file search.</p>

ISSUED BY: Cabahug 001997 ISSUE DATE: 01/27/2021 EXPIRATION DATE: 01/27/2022

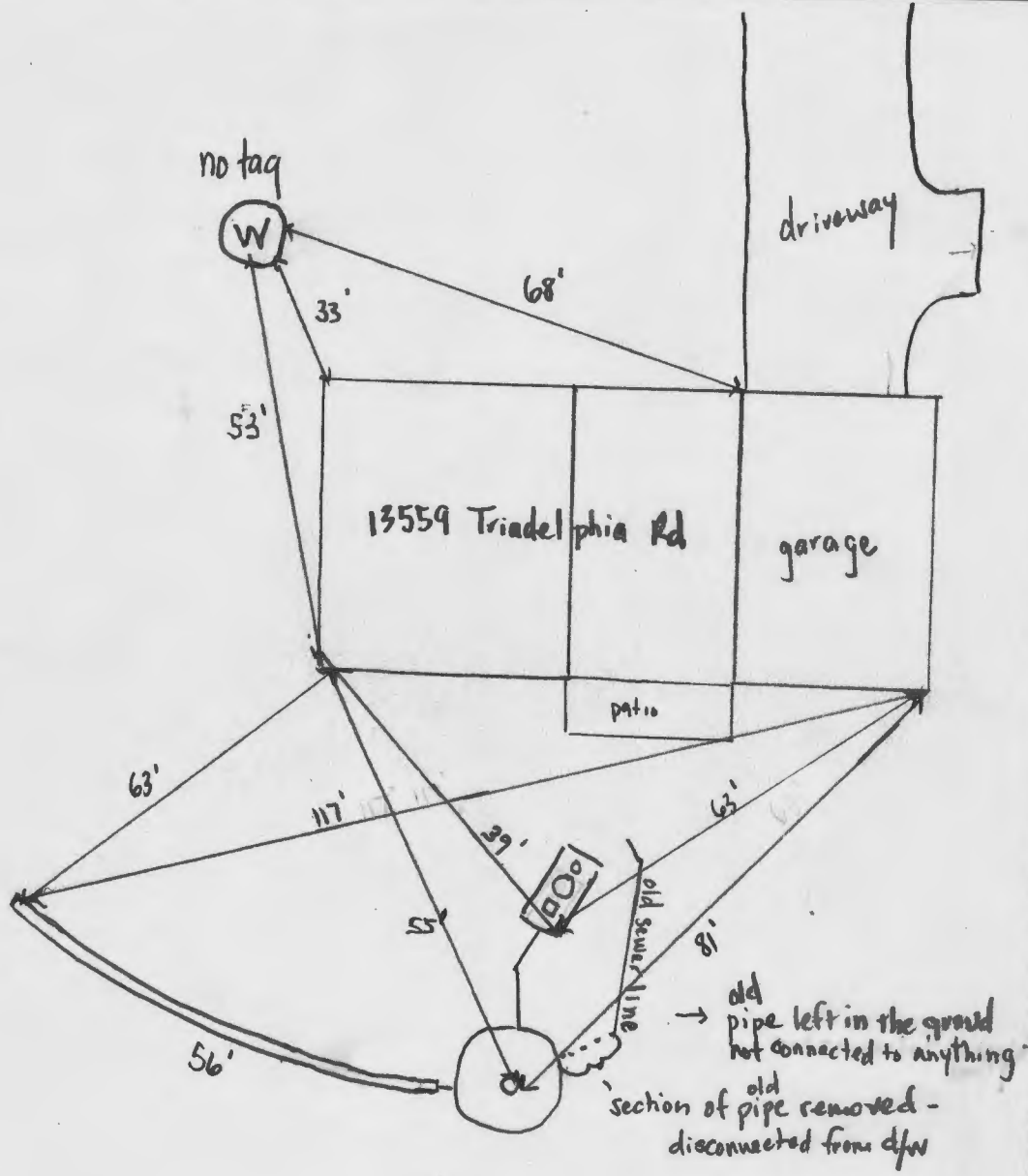
NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM.**

NOT TO SCALE



(Ho-88-1244-archive well log permit #)

HOME LAND

ENVIRONMENTAL


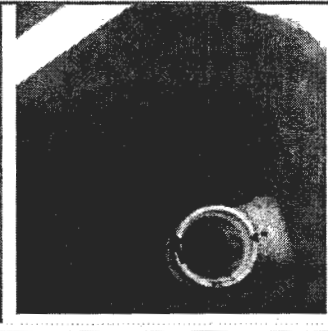

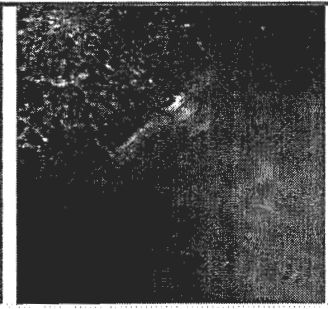
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Date: January 8, 2021 Name of Evaluator: Nicholas Riehl Time: 10:15 AM Property Address: 13559 Triadelphia Road Ellicott City, MD 21042 Recent Weather Conditions: Normal	Ordered By: Victoria Erbe Buyers: Richard Oh Homeowner Interview: The homeowner interview was sent but 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: 4 Property Age: 1962 System Age: 1962 Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 3-4 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Below Normal		Bottom Solids Depth: 0 Inches
Depth of tank: 27 Inches	Type of Tank Access: Riser	Depth of tank access: 15 Inches
Maintenance appears: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		Depth to Distribution Box: Unknown
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: -80 Feet
Records Search: Records were requested but were not 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"/> Leeching Field <input type="checkbox"/> Sand Mound
<input type="checkbox"/> Aeration System		<input checked="" type="checkbox"/> Drywell (Number of:1) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	Tank Size: 2,000 Gallons	<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 appears to be composed of concrete and is approximately 2,000 gallons in total capacity. The septic tank is accessible via a riser 15 inches below grade. The septic tank is 28 inches below grade. It is recommended that the riser be brought to grade to facilitate future maintenance of the system. During the original evaluation, the liquid level was below the normal operating level. The low liquid level was originally believed to be due to a recent cleaning of the system. Per the homeowner, the septic tank was filled with water. The septic tank was re-evaluated two days later and the liquid level was observed to be below the normal operating level. This indicates that the septic tank is leaking. The septic tank will need to be replaced by a licensed septic contractor after permits have been pulled from the local county health department. Please refer to page 2 for further information.
Absorption System	<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	One drywell with a drainfield in series were located during the evaluation. The drywell is accessible via a PVC/terracotta cleanout at grade. The drywell has approximately 7 feet of total liquid depth with 0 liquid depth remaining. Approximately 150 gallons of water were introduced in the system when the liquid level rose. There are three pipes in this drywell. One of these lines is believed to connect to the drainfield. The liquid level never rose to reach this pipe. The liquid level in the drywell rose to cover approximately 10% of the believed inlet line. The third line in the drywell was observed to have 80% of the pipe submerged in liquid. The discharge of this third pipe was unable to be identified during the evaluation. Approximately 20% of the sidewall (towards the house) appears to have degraded to the point where mostly surrounding dirt is visible. A licensed septic contractor will need to remediate the outflow line of the drainfield so that liquid does not reach the inlet line of the drywell. The sidewall should be remediated to allow the drywell to maintain structural integrity. The discharge location of the third pipe should be identified and the cause of the partial submersion should be remediated. *The absorption system was evaluated 12/28/20

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		<p>Picture 1:</p> <p>This shows the drywell in relation to the house. This is the side of the drywell where the sidewall has degraded.</p> <p>*This photo was taken during the original inspection.</p>
		<p>Picture 2:</p> <p>This shows the low liquid level in the septic tank.</p> <p>*This photo was taken during the original inspection.</p>
		<p>Picture 3:</p> <p>This shows the drainfield in relation to the septic tank. This area was marked with flags.</p> <p>*This photo was taken during the original inspection.</p>
		<p>Picture 4:</p> <p>This shows where the liquid level should be vs where the liquid level is.</p>

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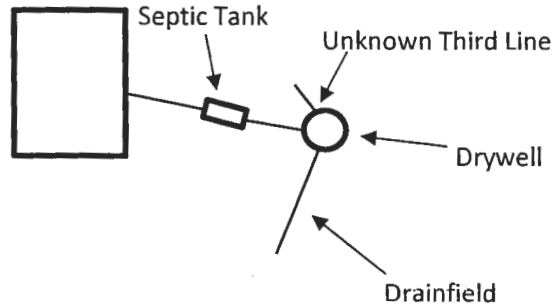
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Sketch of System



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.
- 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.

Representative's Signature:

Date: 1/8/2021

