

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: 1/7/21 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572914

APPROVAL DATE: 1/19/21 (ST) **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 3663 Jennings Chapel Road

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: Fogles Septic Clean Inc EMAIL: kim@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670

PROPERTY OWNER: Brian Camley EMAIL: _____

OWNER ADDRESS: 3663 Jennings Chapel Road, Woodbine, MD 21797 PHONE: 720-560-5404

SEPTIC TANK SIZE (GALLONS): 1500g PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: _____ HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>EX DW</u>	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:		

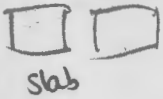
ISSUED BY: K. Wolf ISSUE DATE: 1/14/21 EXPIRATION DATE: 1/14/22

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- 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

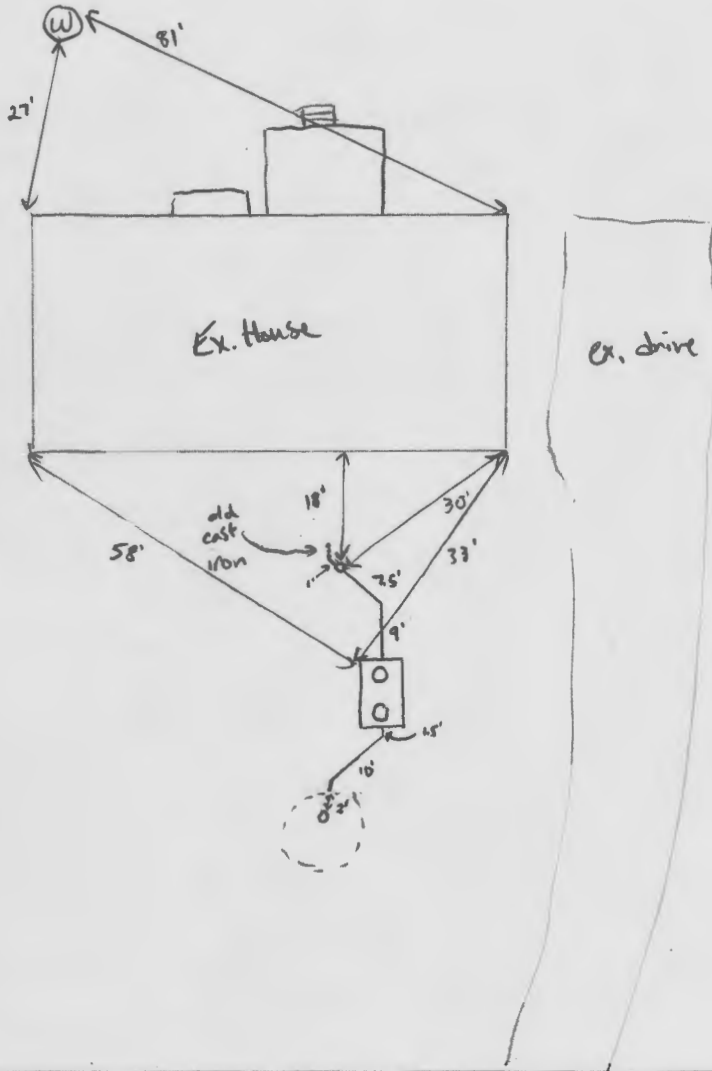
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.



NOT TO SCALE



ROAD NAME
Jennings Chapel

TRENCH/DRAINFIELD DATA

WIDTH _____ INLET _____ BOTTOM _____
 NUMBER OF TRENCHES _____
 TOTAL LENGTH _____
 ABSORPTION AREA _____
 DISTRIBUTION BOX LEVEL _____
 DISTRIBUTION BOX BAFFLE _____
 DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes
 MANUFACTURER Babylon
 CAPACITY 1500 GAL
 SEAM LOC top
 TANK LID DEPTH 2'
 BAFFLES inlet + outlet
 BAFFLE FILTER _____
 MANHOLE LOC inlet + outlet
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID 12-16-20
 PUMP/SEPTIC TANK LEVEL _____
 MANUFACTURER _____
 CAPACITY _____ GAL
 SEAM LOC _____
 TANK LID DEPTH _____
 BAFFLES _____
 BAFFLE FILTER _____
 MANHOLE LOC _____
 6" PORT LOC _____
 WATERTIGHT TEST _____
 SLOTTED _____
 DATE ON LID _____

PRE-CONSTRUCTION:

01/15/2021 MOVED NEW TANK LOCATION BTWN EXISTING AND DW TO MANAGE COVER AND NOT IMPACT BX TRENCH. EX DW IS COMPLETELY DRY. MAKE SURE TANK DELIVERY DOES NOT GO OVER DRY WELL. (H)

INSTALLATION:

1/19/2021 New 1500 gal septic tank installed and connected via ferroc to old cast iron line coming out of the house. Connected into existing drywell. (SI)

FINAL INSPECTOR

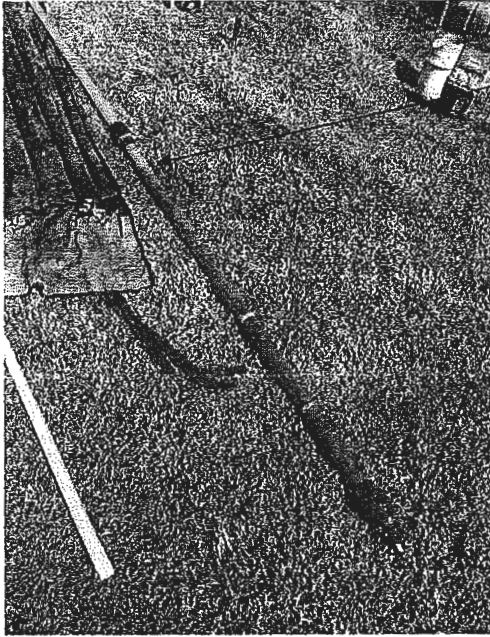
Susan Thomas

DATE OF APPROVAL

1/19/2021

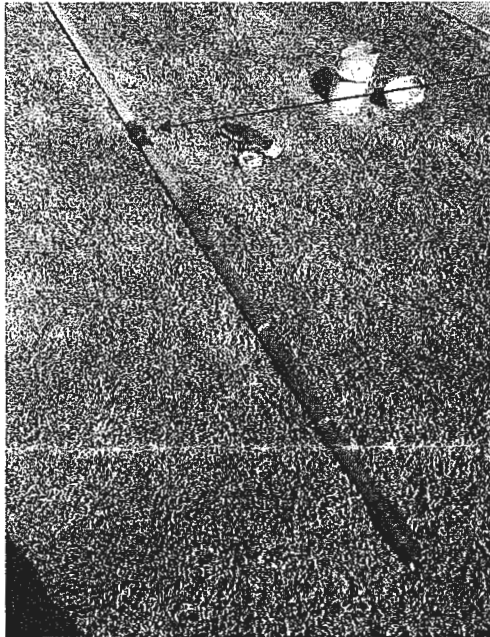
HOME LAND ENVIRONMENTAL

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Picture 1:

Picture shows the effluent level upon arrival.



Picture 2:

Picture shows the effluent level after filling the tank. The effluent level was measured at 61 inches of effluent.

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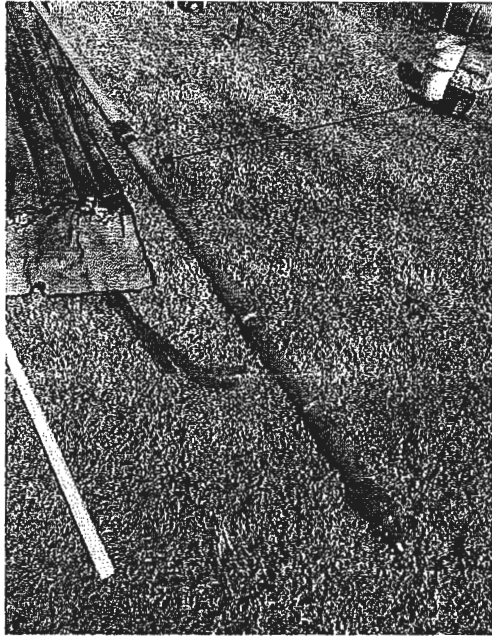
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Date: October 26, 2020 Name of Evaluator: Scott Thompson Time: 10:15 Property Address: 3663 Jennings Chapel Road Woodbine, MD. 21797 Recent Weather Conditions: Rain	Ordered By: Brian Camley Buyers: Brian Camley Homeowner Interview: The homeowner interview was sent but not received prior to the evaluation.	Occupied: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Length of Time Vacant: N/A # of People Living in Home: Unknown # of People moving in: 2 Property Age: 1972 System Age: 1972 Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 1-2 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Below Normal	Bottom Solids Depth: 14 Inches	
Depth of tank: 41 inches	Type of Tank Access: 6-inch Cleanout	Depth of tank access: At Grade
Maintenance appears: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Depth to Distribution Box: N/A	
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: -100 Feet
Records Search: Records were requested but 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 type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound
<input type="checkbox"/> Aeration System		<input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	Tank Size: 1,000 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	A camera was used during the inspection. (See camera inspection) The septic tank is composed of concrete and is 1,000 gallons in capacity. Access is a 6-inch PVC cleanout at grade; the septic tank is 41 inches below grade. The front and back baffles are in place and composed of concrete. There are 14 inches of solids in the tank indicating fair maintenance. Upon arrival on the 23 rd , the liquid level was observed to be below normal. The tank was filled to a normal operating level. Today, the 26 th the liquid level in the tank has receded back to the original level that it was on the 23 rd . This suggests that the tank is leaking. The tank needs to be replaced by a licensed septic contractor after a permit is issued from the local health department.
Absorption System	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	One drywell was located during the inspection; the drywell has access at grade. The drywell is 9.5 feet deep with all 9.5 feet of liquid depth remaining. Once the liquid level was returned to normal in the tank, approximately 250 gallons of water were introduced into the system with no sign of a back-up. The effluent level in the drywell remained stagnant throughout the hydraulic load test.

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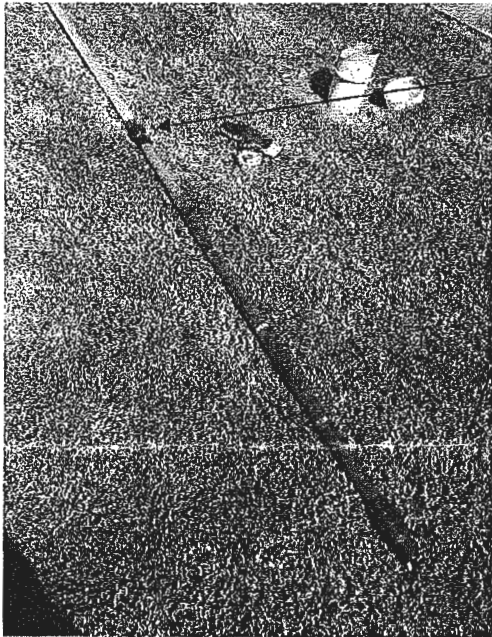
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Picture 1:

Picture shows the effluent level upon arrival.



Picture 2:

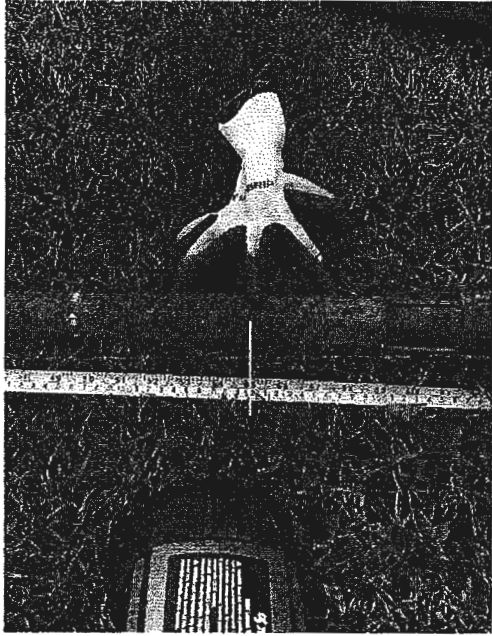
Picture shows the effluent level after filling the tank. The effluent level was measured at 61 inches of effluent.

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Picture 3:

Picture shows the effluent level in the tank has receded 6 inches after being returned to a normal operating level the day of the original inspection, indicating the tank is leaking.

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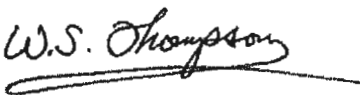
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Sketch of System

See sketch for layout and approximate distances of the septic 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.
- 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:		Date: 10/26/2020
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