

Bureau of Environmental Health

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

RECEIPT DATE: 12/9/16 ONSITE SEWAGE DISPOSAL SYSTEM P 559868

APPROVAL DATE: 12/20/16 SEC PERMIT: REPAIR A

PROPERTY ADDRESS: 17221 Hardy Road

SUBDIVISION: LOT: TAX ID: 04-331273

CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: kim@foglesinc.com

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

PROPERTY OWNER: Kenny Smoot EMAIL:

OWNER ADDRESS: 17221 Hardy Road, Mount Airy, MD 21771 PHONE: 301-829-9075

SEPTIC TANK SIZE (GALLONS): Ex. PUMP CHAMBER CAPACITY (GALLONS): PUMP SIZE: -

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED [checked] LOW PRESSURE DOSED []

Table with 2 columns: Field Name and Value. Fields include TRENCHES (Linear Feet Required: 186', Inlet Depth: 4', Trench Width: 2, Maximum Bottom Depth: 9', Minimum Space Between Trenches: 11k, Effective Area Beginning Depth: 7.5'), LOCATION (TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION), and NOTES (Install 3x62' trenches on surface as shot in field, Pump collar ca. D.W.).

ISSUED BY: K. Wolf ISSUE DATE: 12/16/16 EXPIRATION DATE: 12/16/17

- 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 DOWNGRADIENT 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
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.



HOME LAND SEPTIC CONSULTING, LLC

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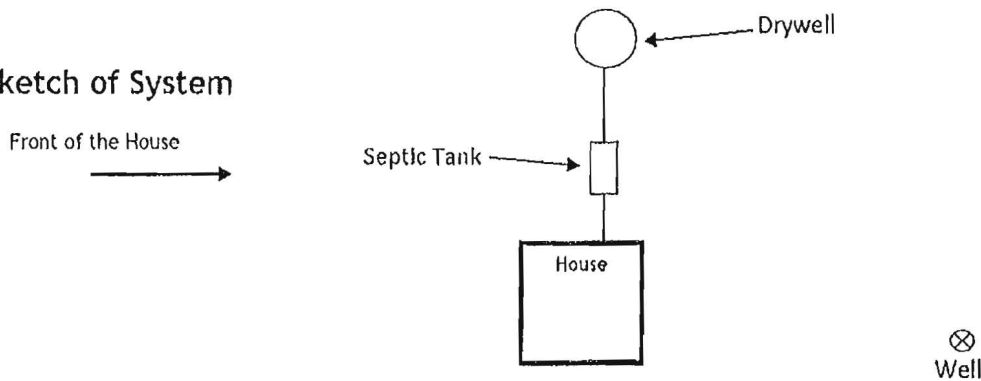
Date: 12/2/2016 Name of Evaluator: Dave Bancewicz Time: 8:00 AM Property Address: 17221 Hardy Road Mt. Airy, MD 21771 Recent Weather Conditions: Normal		Ordered By: Well Water Solutions Buyers: Herman Cowart Homeowner Interview: The homeowner interview was not received prior to the evaluation.		Occupied: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Length of Time Vacant: N/A # of People Living in Home: 3 # of People moving In: Unknown Property Age: 1918 System Age: Unknown Last Date of Cleaning: ~1 Month Recomm'd Pumping Freq: -	
Liquid level in tank is: <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal		Bottom Solids Depth: 4 Inches			
Depth of tank: 12 Inches		Type of Tank Access: 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: ~130 Feet	
Records Search: Records were requested but were not received 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 (2 Chambers) <input type="checkbox"/> Aeration System <input type="checkbox"/> Other:		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic Tank Size: 1,000 gallons		<input type="checkbox"/> Leaching Fields <input type="checkbox"/> Raised Mound <input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool <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 1,000 gallons in capacity. Access at grade is a 6 inch terracotta cleanout. The septic tank is 12 inches below grade. Both baffles are in place and are composed of concrete. There are 4 inches of solids in the tank. The discharge from the washing machine and back wash from the water conditioning goes to grade. MDE code requires that this be routed into the septic tank.	
Absorption System		<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation		One drywell was located during the evaluation. The drywell has access at grade, is 8 feet deep, and is at capacity. A mirror was used to look inside the drywell to check for a drainfield, but no outlet could be seen. The outside of the drywell was probed and found to be saturated with signs of biomat. The drywell is unacceptable for a real estate transaction and a new absorption system should be installed by a licensed septic contractor after a permit is pulled from the local health department.	



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Sketch of 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.

Representative's Signature:	<i>DJB</i>	Date: 12/2/2016
Amount: \$285	Check Number: Invoice	Date Paid: 12/2/2016

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