



**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 6-14-17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 561424

APPROVAL DATE: 07/13/2017 **PERMIT:** REPAIR A \_\_\_\_\_

PROPERTY ADDRESS: 1970 Woodbine Road

SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ TAX ID: \_\_\_\_\_

CONTRACTOR: Freedom Septic EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784 PHONE: 410-984-6863

PROPERTY OWNER: Jessie Emrick EMAIL: \_\_\_\_\_

OWNER ADDRESS: 1970 Woodbine Road, Woodbine, MD 21797 PHONE: 301-395-4423

SEPTIC TANK SIZE (GALLONS): Existing PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: Future

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT.: N/A APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>125</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>5'</u>
	LOCATION: <b>TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	Install 2x62' trenches on center as staked and in field. Trenches will run in both directions w/ new D.I.A. Pump/collector existing D.W.	

ISSUED BY: K. Wolf ISSUE DATE: 7/11/17 EXPIRATION DATE: 7/11/18

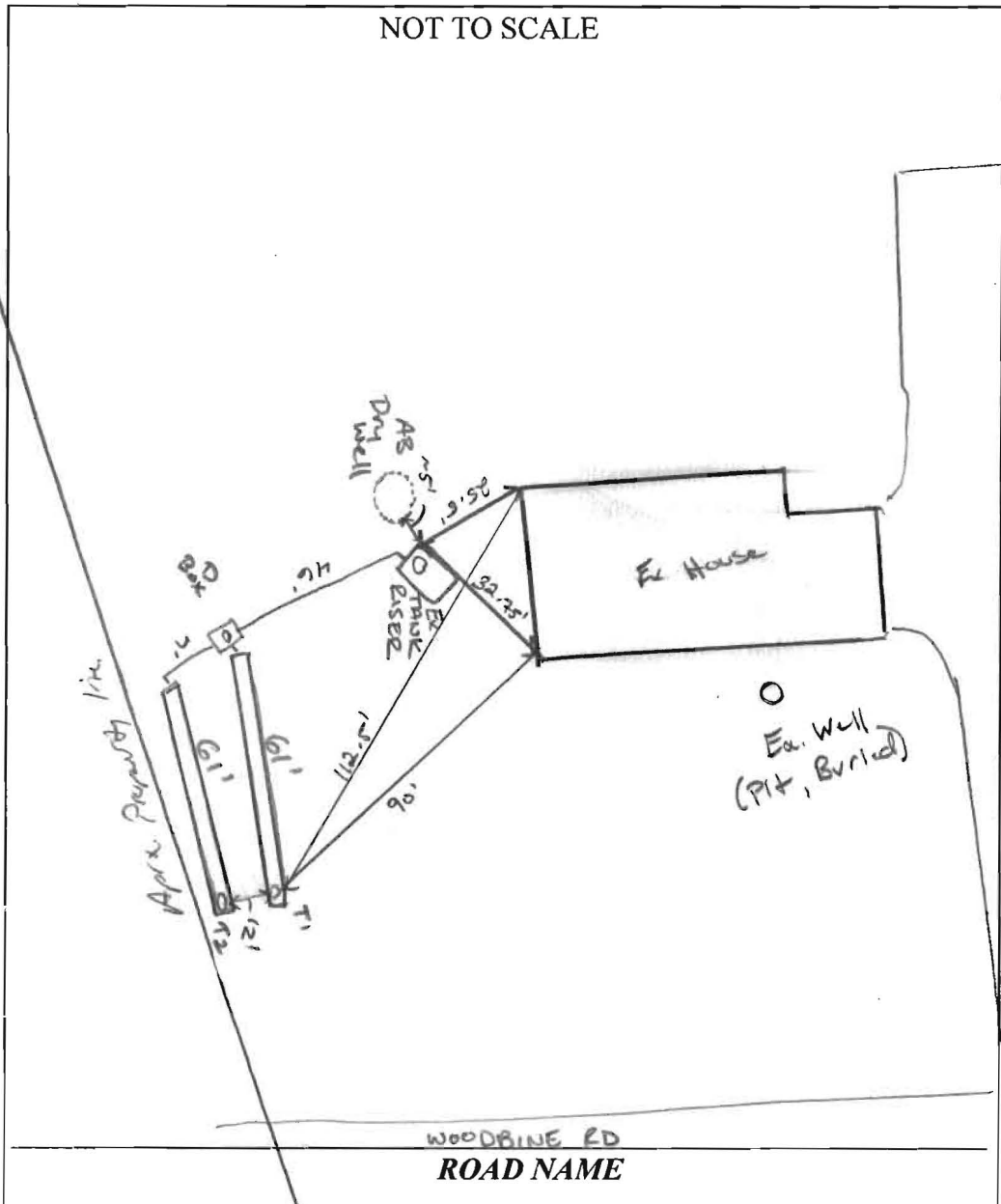
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- 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 WARRANT 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

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		2'
TOTAL LENGTH		122
ABSORPTION AREA		366 + side wall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____
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: 7/11/17 Install 2 x 63' trenches around perc test B. Keep 10' from property line. Check outlet baffle on ex. side. Replace if needed. Pump/collapse ex DW. Call for inspection (KWD)

INSTALLATION: 7/13/17 Collected well location of buried well + well of neighboring lot (1965). Trenches constructed 1' short on each trench. Side wall bonus compensates. Distance from D.B. Box to T<sub>2</sub> un-measured (n') (corrpt). Contractor to sand pic of AB Dry well filled part w/ clean stone and left over fill from trench construction. AB 25' from Tank Riser. Heat Index 104: (6)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 07/13/2017



6/12/2017 4:43 PM

**Kristin Greisz** <kristin@freedomseptic.com>**1979 Woodbine Rd.**

To Bev True &lt;&gt;truecontractors@comcast.net&gt;

PERMIT PLEASE.. she has a failed system and we need to do a perc test. Time is of the essence as it is a real estate transfer. Sale of the house is going to happen regardless, but we need to get it done soon.

Let me know if you need anything else from me.

Thank you!

Kristin

**From:** Jessie Lewis [mailto:[jessiealewis13@gmail.com](mailto:jessiealewis13@gmail.com)]**Sent:** Tuesday, June 06, 2017 3:54 PM**To:** [kristin@freedomseptic.com](mailto:kristin@freedomseptic.com)**Subject:** Fwd:

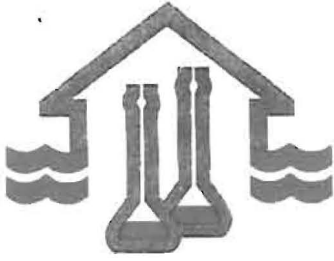
----- Forwarded message -----

**From:** Steve Allnut - RE/MAX Advantage Realty <[marylandsales@gmail.com](mailto:marylandsales@gmail.com)>**Date:** Sat, Jun 3, 2017 at 12:19 PM**Subject:****To:** Jessie Emrick (Lewis) <[jessiealewis13@gmail.com](mailto:jessiealewis13@gmail.com)>

Best regards,

-----  
Steve Allnut  
Steve Allnut Sales Group  
RE/MAX Advantage Realty  
410.336.7787

- 201706021028.pdf (2 MB)



# Chesapeake Environmental Lab

A Water Quality Laboratory

Inc.

Water Analysis • Well & Septic Inspection

P.O. Box 946 • Stevensville, MD 21668

www.ChesapeakeEnvironmentalLab.com

1-800-300-TEST • 410-643-0800

Fax 410-643-0801

St. #18

## ON-SITE SEWAGE DISPOSAL SYSTEM REPORT OF OBSERVATION

CASE #: 105257

DATE OF INSPECTION: 06-01-17

REQUESTED BY: Susan McFarland – Re/Max Realty Group  
6 Montgomery Village Ave #200  
Gaithersburg, MD 20879

PROPERTY ADDRESS: 1979 Woodbine Road  
Lisbon, MD 21765  
Map: 0007; Grid: 0022; Parcel: 0277

PROPERTY OWNER: Jessie A Emrick

Chesapeake Environmental Lab, Inc. has not been retained to warrant, guarantee, or certify the proper functioning of the on-site sewage disposal system for any period of time in the future. It is understood that due to the numerous factors (sewage disposal system usage, operation, maintenance, soil characteristics, previous failures, etc., both past and future) which may affect the proper operation and maintenance of a on-site sewage disposal system, as well as the inability of Chesapeake Environmental Lab, Inc. to supervise or monitor the operation and maintenance of this on-site sewage disposal system, this report shall not be construed as a warranty or guarantee by Chesapeake Environmental Lab, Inc. that the system will function adequately for any particular party (buyer/ seller). Chesapeake Environmental Lab, Inc. disclaims any warranty, either expressed or implied, from the inspection of the on-site sewage disposal system or this report. This report relates only to the inspection conducted by the laboratory, and may only be reproduced in full.

*Dominic DiMio*

Date: 06-01-17

Authorized Officer - Chesapeake Environmental Lab, Inc.

I have read this form and understand all information contained herein.

Signature of Purchasers

Signature or Sellers

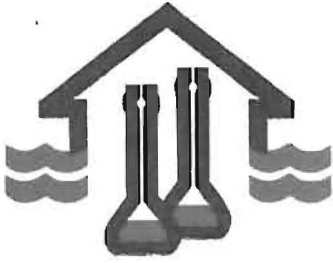
\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

This form must be returned to Chesapeake Environmental Lab, Inc.



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St. #181

## ON-SITE SEWAGE DISPOSAL SYSTEM REPORT OF OBSERVATION

CASE #: 105257

DATE OF INSPECTION: 06-01-17

REQUESTED BY: Susan McFarland – Re/Max Realty Group  
6 Montgomery Village Ave #200  
Gaithersburg, MD 20879

PROPERTY ADDRESS: 1979 Woodbine Road  
Lisbon, MD 21765  
Map: 0007; Grid: 0022; Parcel: 0277

PROPERTY OWNER: Jessie A Emrick

### COMMENTS:

1. CEL conducted a file search with the local county Environmental Health Department and a copy of the record is included with this report.
2. CEL did not identify and mark the property lines.
3. CEL collected and analyzed a well water sample from the property and a copy of the results will be included in a separate report.
4. Any repairs noted above need to be completed by a licensed septic company, an itemized receipt should be obtained as proof of completion of any repairs made.
5. Any further inspections conducted by CEL will be treated as a new inspection and will be subject to an additional fee.



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St. #182

## ON-SITE SEWAGE DISPOSAL SYSTEM REPORT OF OBSERVATION

CASE #: 105257

DATE OF INSPECTION: 06-01-17

REQUESTED BY: Susan McFarland – Re/Max Realty Group  
6 Montgomery Village Ave #200  
Gaithersburg, MD 20879

PROPERTY ADDRESS: 1979 Woodbine Road  
Lisbon, MD 21765  
Map: 0007; Grid: 0022; Parcel: 0277

PROPERTY OWNER: Jessie A Emrick

### Septic Treatment Tank Observations

<b>Size:</b>	<b>Seam:</b>	1000 gallons	<b>Material:</b>	Concrete	<b>Compartments:</b>	1
<b>Inlet cleanout size:</b>	6" diameter	<b>Material:</b>	Terracotta	<b>Sealed:</b>	Yes	
<b>Inlet riser:</b>	Yes	<b>Size:</b>	6"	<b>At Grade:</b>	Yes	<b>Material:</b> Concrete / Terracota
<b>Inlet baffle present:</b>	Yes	<b>Attached / Intact:</b>	Yes	<b>Material:</b>	Concrete	
<b>Outlet cleanout size:</b>	6" diameter	<b>Material:</b>	Concrete	<b>Sealed:</b>	Yes	
<b>Outlet riser:</b>	No	<b>Size:</b>	N/A	<b>At Grade:</b>	No	<b>Material:</b> N/A
<b>Outlet baffle present:</b>	Yes	<b>Attached / Intact:</b>	Yes	<b>Material:</b>	PVC	
<b>Pipe Size:</b>	<b>Inlet:</b> 4"	<b>Inlet Invert:</b> 8"	<b>Outlet:</b> 4"	<b>Outlet Invert:</b>	12"	
<b>A.T.U. system:</b>	No	<b>Functional:</b>	N/A	<b>Sediment filter:</b>	No	<b>Needs to be cleaned:</b> N/A

Septic treatment tank condition is: ACCEPTABLE \* See Comments

#### COMMENTS:

1. CEL found the septic treatment tank to be slightly surged above a normal working level due to a faulty septic absorption system.



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PROPERTY OWNER: Jessie A Emrick

### Septic Absorption System Observations

<b>Type of absorption system:</b>		Seepage Pit										
<b>Pump Chamber:</b>	No	<b>Size:</b>	N/A	<b>Material:</b>	N/A			<b>Alarm Float:</b>	N/A			
<b>Functional:</b>	N/A		<b>Pump Cycles:</b>	N/A		<b>Cleanout Size/Material:</b>	N/A					
<b>Alarm Functional:</b>	N/A		<b>Power source weather proof:</b>	N/A		<b>Grounded:</b>	N/A					
<b>Distribution Box:</b>	No	<b>Size:</b>	N/A		<b>Material:</b>	N/A		<b>Baffle:</b>	N/A		<b>Intact:</b>	N/A
<b>Seepage Pit</b>	1	<b>Width:</b>	Unk		<b>Depth:</b>	Unk		<b>Length:</b>	Unk			
<b>Was dye / seepage observed around absorption area:</b>					No		<b>Soil Boring:</b>	No		<b>How Many:</b>	N/A	
<b>Invert of tile pipe in trench:</b>			N/A			<b>Was the liquid free flowing:</b>			No*			

Septic absorption system condition is: UNACCEPTABLE \* See Comments

#### COMMENTS:

1. CEL used a fiber optic camera in the septic treatment tank outlet pipe to confirm the existence of a septic seepage pit.
2. CEL found the septic seepage pit to be surged and not accepting waste water at a normal rate.
3. CEL recommends contacting a licensed septic company to further inspect the septic seepage pit to see if repairs are feasible or replacement is necessary.



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PROPERTY OWNER: Jessie A Emrick

Based on what we were able to observe, we submit this On-Site Sewage Disposal System Inspection Report of Observation.

<b>Inspected by:</b>	Mark Wade		
<b>Owner/Agent Present:</b>	Yes	<b>Names:</b>	Buyer's Agent – Susan McFarland
<b>Is house vacant:</b>	No		
<b>Has septic tank been pumped:</b>	No	<b>At Working Level:</b>	No
		<b>Need to be pumped:</b>	No
<b>Number of bedrooms:</b>	3	<b>Number of bathrooms:</b>	3
<b>Age of system:</b>	1965	<b>Location of system:</b>	Left
<b>Water Source:</b>	Well	<b>Tag #</b>	DNL
		<b>Location of well:</b>	Unk
<b>Water conditioning:</b>	Yes	<b>Type:</b>	Softener, Chemical Feeder
<b>Weather Conditions:</b>	Sun	<b>Ground Conditions / Soil Type:</b>	Dry / Clay mix
<b>Surge Test:</b>	Yes	<b>Water Pressure:</b>	6.0 gpm
		<b>Quantity</b>	100 gallons
<b>Washing Machine Drains:</b>	Septic	<b>Sump pump drains:</b>	Yard
<b>Garbage Disposal:</b>	No	<b>Water Treatment Drains:</b>	Septic
<b>Dye Added:</b>	Yes		
<b>Measurements:</b>	<b>Well to Septic Tank:</b>	Unk	
	<b>Well to Drain Fields:</b>	N/A	
	<b>Well to Absorption:</b>	Unk	
	<b>Well to Street:</b>	Unk	
	<b>Well to House:</b>	Unk	

**Chesapeake Environmental Lab, Inc.**

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Stevensville, MD 21666

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Excellence!  
1991 - 2016*

**PAID**

**Bill To**

Re/Max  
Attn: Susan McFarland  
6 Montgomery Village Avenue  
Gaithersburg, MD 20879

**Invoice**

Invoice Date	Invoice #	P.O. No.	Vender ID #:	Project	
5/19/2017	105257			1979 Woodbine Road	
Quantity	Date	Description	Rate	Amount	
	06-01-17	Bacteria/Chemical Water Analysis	140.00	140.00	
	06-02-17	Open Access Septic Inspection	450.00	450.00	
		Payment Credit Card - Thank You	-590.00	-590.00	
			<b>Total</b>	\$0.00	
Any account having an outstanding balance for more than 30 days will be charged a rebilling fee on that outstanding balance of \$5.00 per month.			<b>Payments/Credits</b>	\$0.00	
			<b>Balance Due</b>	\$0.00	
			<b>Terms - On Receipt</b>		