

Bureau of Environmental Health
 8930 Stanford Blvd. Columbia, MD 21045
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

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

RECEIPT DATE: 3/30/15

ONSITE SEWAGE DISPOSAL SYSTEM

P 555187

INSTALLATION APPROVAL

DATE: 4/15/2015

PERMIT

A Tank Replacement

Tank Replacement

PROPERTY ADDRESS: 2287 Daniels Road

SUBDIVISION: John Kuhn Development

LOT: 5

TAX ID: 02-248747

CONTRACTOR: Freedom Septic

EMAIL: _____

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784

PHONE: 410-984-6863

PROPERTY OWNER: Federal Home Loan Mortgage

EMAIL: _____

OWNER ADDRESS: 3476 Stateview Boulevard, Fort Mill, SC 29715

PHONE: _____

SEPTIC TANK SIZE (GALLONS): 1000 Gal 2 chamber tank

BAT UNIT: _____

STATIC HEAD (FEET): _____

NUMBER OF BEDROOMS: 3

HOUSE SQ. FT. _____

APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED

LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:		
NOTES:	Replacement tank must be set 10' from any pavement. Replace SHC w/ SCH 40 equivalent, if not already of equal quantity. Install cleanout per onsite inspector. Install manhole per code.	

ISSUED BY: Robert Bricker

ISSUE DATE: 3/30/15

EXPIRATION DATE: 3/30/16

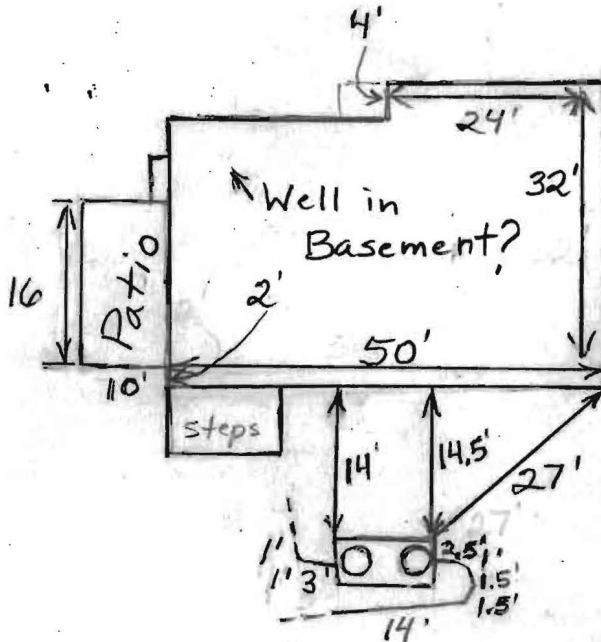
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
-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

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

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5-1.0'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Baffles
DATE ON LID	3/6/2015
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

PRE-CONSTRUCTION:

INSTALLATION: 4/14/15 No one on site. Area around old tank partially excavated and taped off. 4/15/2015 New tank installed and connected to existing septic system. Cannot locate a well. Well inside house? No one living in house. Doors locked. (PB)

FINAL INSPECTOR

Brian

DATE OF APPROVAL

4/15/2015



SEPTIC CONSULTING, LLC

p:443-995-5385 | info@mdwellandseptic.com | www.homelandseptic.com

Date: 11/26/14 Name of Evaluator: Jon Blevins Time: 8:00am Property Address: 2287 Daniels Road Ellicott City, MD 21046 Recent Weather Conditions: Rain/Snow	Ordered By: Cal Salehi Buyers: Homeowner Interview: The homeowner interview was requested but 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: 5-6 Property Age: 1960 System Age: Unknown Last Date of Cleaning: Unknown Recomm'd Pumping Freq:
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Liquid level in tank is: <input type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Below Normal	Bottom Solids Depth: 36 Inches
Depth of tank: 9 Inches	Type of Tank Access: 6 Inch Metal
Maintenance appears: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Depth of tank access: At Grade
Effluent Filter present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Depth to Distribution Box: Unknown
Previous high liquid level: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Distance to well: Unknown

Records Search: Records were requested on November 20th and received from Howard County on November 21st.

Were there any impermeable surfaces above the septic system (i.e. driveway)? Yes 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"/> At Grade Mound
<input type="checkbox"/> Aeration System		<input type="checkbox"/> Drywell (Number of:) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	Tank Size: 1,000 gallons	<input checked="" 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 concrete septic tank is 1,000 gallons in capacity. Both front and back baffles are in place and composed of concrete. A 6 inch cast-iron cleanout serves as access at grade; the cleanout is not secured to the septic tank. There are 36 inches of solids, indicating the tank is overdue for a cleaning. The liquid level in the tank was 14 inches below normal upon arrival. Approximately 300 gallons of water were introduced into the system with no rise in the liquid level. This indicates the septic tank is leaking. A new septic tank should be installed by a licensed contractor after a permit is pulled from the local health department. County records indicate the current septic tank was installed in 1987 to replace a metal septic tank.
Absorption System	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	The absorption system appears to be at least 3 feet below grade, and on a slope. The back yard was probed and a metal detector was used to locate a possible drywell. The area is very rocky. Approximately 300 gallons of water were introduced into the back line of the septic tank with no sign of a back-up. Per county records, when the new septic tank was installed, there was no work done to the absorption system; there are no records of the system on file. This suggests the system may be original to the property and that buyers should budget for future repairs.

2287 Daniels Road.

1,000 -gal; 2-chamber tank

NOTES:

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Replacement Tank must be set 10' from any pavement.

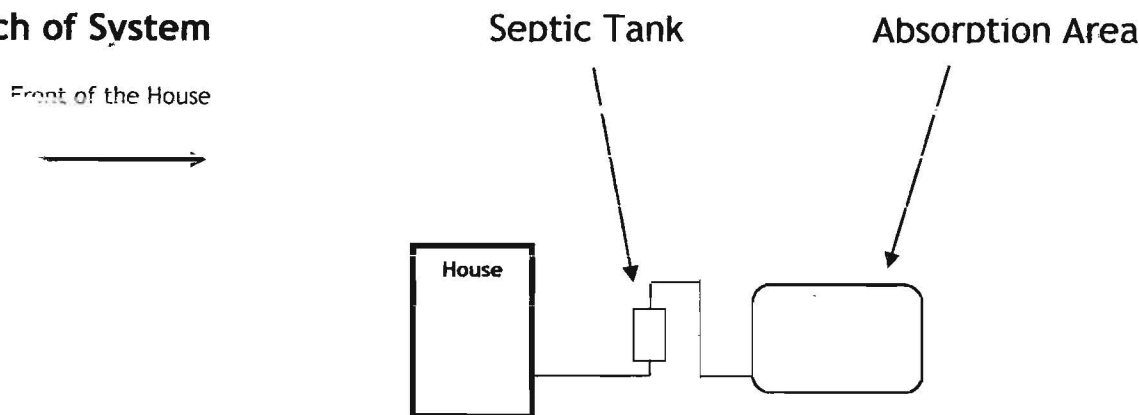
Replace STK w/ Sch 40 or equivalent, if not already of equal quality.

Install cleanout per on-site Inspector.


Install man hole per Code.



Sketch of System



- This report does not WARRANT nor GUARANTEE continued functional Sewage Disposal Systems operations.
- If the entire distribution box is not within 12" of grade it is considered not accessible for the purposes of this evaluation and therefore will not be excavated. Distribution boxes will only be excavated when the necessary information can otherwise not be gathered.
- This is an inspection for an onsite sewage disposal system; also known as a septic system. If the property has a straight pipe exiting effluent above or just below grade, our testing procedures may not be able determine this. We rely on homeowner to disclosures to notify us of such unpermitted alterations.
- This is a subjective and visual inspection only, based upon many unknown and unseen factors.
- An 'Acceptable' 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 condition of the Sewage Disposal System is reported as and only as the day of the inspection.
- If house has been unoccupied this report may not be accurate. Little or no use of the septic system could have allowed problems to temporarily clear themselves.
- If the general ground condition is wet, this report may not be accurate, as ground moisture may cover or hide actual septic effluent on the service. In this case, it is recommended that the septic system be reevaluated in 2 to 4 months.
- Payment and/or use of this evaluation signifies understanding and acceptances of the above clauses, as well as any noted faults with the system.

Representative's Signature:		Date: 11/26/2014
Amount: \$745 (All testing)	Check Number: Credit Card	Date Paid: 11/26/2014