

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: 7/9/15 **ONSITE SEWAGE DISPOSAL SYSTEM** P 556525

INSTALLATION APPROVAL DATE: 9/10/2015 **PERMIT: Repair** A Repair

PROPERTY ADDRESS: 1026 Saint Michaels Road TAX ID: 04-326997

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

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

PROPERTY OWNER: Patricia Rouzer EMAIL: _____

OWNER ADDRESS: 1026 Saint Michaels Road, Mount Airy MD 21771 PHONE: 410-840-9220

TREATMENT TANK MODEL: 1500g N/A TREATMENT TANK SIZE: N/A

GREASE TRAP SIZE: N/A

PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: N/A

FLOW RATE (GALLONS PER DAY): 450 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>2</u>	MAXIMUM BOTTOM DEPTH:	<u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES:	<u>12'</u>	EFFECTIVE AREA BEGINNING DEPTH:	<u>5'</u>

LOCATION: PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.

NOTES: Install 2 x 62' trenches on contour just past ex failed D.W. ~~near 1500g SS to be set 10' from ex well. Replace old spray gun house to tank w/ sd 40 or equivalent~~

ISSUED BY: K. Wolf ISSUE DATE: 7/29/15 EXPIRATION DATE: 7/29/16

- 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
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- 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

See As-Built Drawing
On Separate Sheet

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	124'	
ABSORPTION AREA	372	
DISTRIBUTION BOX LEVEL	Levelers	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
WATERTIGHT TEST	NO
SLOTTED	Yes
DATE ON LID	7/26/2015
NUMP/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 _____	

ROAD NAME

PRE-CONSTRUCTION:

7/23/15 Tentative layout given in possible area after tank and drywell. Ex. ST. block (Hand-made) will need replacement. (u)

8/11/15 Call rec'd from seller, does not want to repl. S.T. Insp report showed that s.t. passed, spoke situation w/ Mike Davis. Concludes it that we cannot force them to replace S.T. @ this time, only new tank (u)

8/27/15 Met w/ contractor on-site. laid out 2 tanks (staked out) running (u)

INSTALLATION: away from S.T. in center. Call for flow rep. (u)

9/9/2015 Bottom trench done. Block tank is disintegrating and is to be replaced. (BB)

9/10/2015 (AM) Tank replaced and connected to house (BB)

9/10/2015 (PM) Top trench done. System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 9/10/2015

1026 St. Michaels Road – site layout





HOWARD COUNTY HEALTH DEPARTMENT

56525

DATE 7/17/15

Received From

W. Co. Public Health

PHONE #

410 795 5000

For

Public Health - 10810 St. ...
Public Health

CASH

CHECK

NO.

52117

Public Health - 500 ...

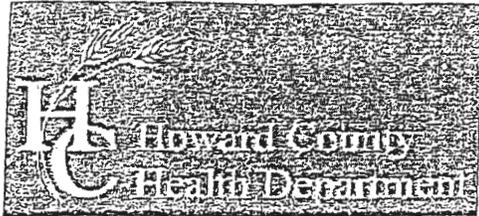
Dollars

\$

276.10

Received By

[Signature]



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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
System relocation for proposed addition
System upgrade for proposed addition
Inadequate treatment zone
Collapsed septic tank
Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes Date pumped:
No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations: Failing Trenches
No

Was a visual inspection of the sewage line conducted?

- Yes Blockage leading to the tank
Yes Explain:
No
Blockage leading to the field
Yes Explain:
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No

Additional Comments:

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: FOGLE'S Contractor's Phone: 410-795-5670
Contractor's Address: 580 Obrecht Rd Sykesville MD, 21784
Property Address: 1026 St Michaels Rd, MT AIRY County file: 21771
Subdivision: Lot: Year Built:
Owner's Name: Patricia Rozze Owner's Phone: 410 840 9220
Name of previous owners: Existing bedrooms: 3
Proposed bedrooms:
Has this request been previously discussed with a Sanitarian? (Name):
Public Sewer available/nearby:

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website Indexed file found

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required: if the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

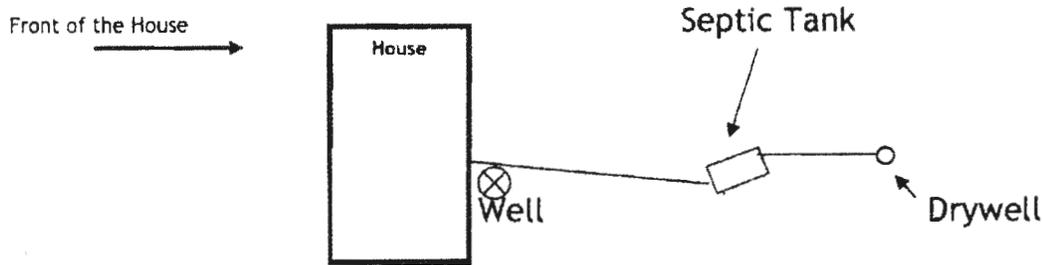
No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.



**HOME LAND
SEPTIC
CONSULTING, LLC**

p:443-995-5385 | f:443-267-0098 | info@mdwellandseptic.com | www.homelandseptic.com

Sketch of System



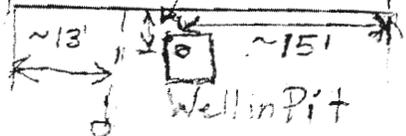
DISCLAIMERS

- 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>W. S. Thompson</i>	Date: 7/27/2015
Amount: \$570 (All Testing)	Check Number: Credit Card	Date Paid: 7/27/2015

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1026
Saint Michael's
Road

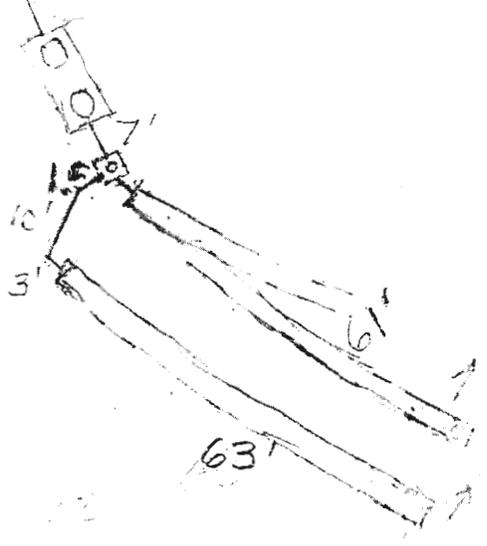


~105'

82'

~108'

25'



Ex. House Sq ft = 1,260 ft²



HOME LAND SEPTIC CONSULTING, LLC

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

Date: July 27, 2015
 Name of Evaluator: William Thompson
 Time: 8:00 A.M.
 Property Address:
 1026 Saint Michaels Road
 Mt. Airy, MD 21771
 Recent Weather Conditions: Normal

Ordered By: Annette Carranto
 Buyers: Michael Sayago
 Homeowner Interview: The homeowner interview was requested but not received prior to the evaluation.

Occupied: Yes No
 Length of Time Vacant: N/A
 # of People Living in Home: 2
 # of People moving in: 2
 Property Age: 1951
 System Age: 1951
 Last Date of Cleaning: Unknown
 Recomm'd Pumping Freq: 2-3 Years

Liquid level in tank is: Above Normal Normal Below Normal
 Depth of tank: 24 Inches
 Maintenance appears: Good Fair Poor
 Effluent Filter present: Yes No
 Previous high liquid level: Yes No

Bottom Solids Depth: 14 Inches
 Depth of tank access: At Grade
 Depth to Distribution Box: 36 Inches
 Distance to well: -70 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)? Yes No

Type of Tank

- Septic Tank (1 tank)
- Aeration System
- Other: _____

Tank Composition and Size

- Metal Concrete Plastic
- Tank Size: 1,000 gallons

Type of Absorption System

- Leaching Field Raised Mound
- Drywell (Number of: 1) Cesspool
- Unknown: _____

System Component

Septic Tank

Condition

- Acceptable
- Unacceptable
- Needs Further Evaluation

Comments

The septic tank is composed of concrete and is 1,000 gallons in capacity. The front baffle is missing; the back baffle is in place and composed of cast iron. Access is a manhole riser at grade; the septic tank is 24 inches below grade. There are 14 inches of solids indicating fair maintenance. It is recommended that the septic tank be cleaned every 2-3 years.

Absorption System

- Acceptable
- Unacceptable
- Needs Further Evaluation

One drywell was located during the inspection and does not have access at grade. The side of the drywell was probed to a depth of 5.5 feet and was found to be hydraulically loaded with signs of biomat. It appears that work has been done to the absorption area recently. A hydraulic load test was not able to be performed due to a low yielding well. The absorption area will need to be replaced by a licensed contractor once the appropriate permits have been pulled from the county.

*Based on this report, Black tank was approved. (KMD)

