



Howard County  
Health Department

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: 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: 1500 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:	<p>Install 2 x 62' trenches on contour just past ex. failed D.W.  <del>new 1500 5.5' dia. bat unit 10' from ex. bat. Replace</del>  <del>old 1500 5.5' dia. bat unit 10' from ex. bat. Replace</del></p>			

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 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

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

ROAD NAME

**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 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

**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:**

7/23/15 Tentative layout given in possible area after tank and drywell. Ex. S.T. 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. Considers it that we cannot force them to replace S.T. @ this time. only one tank (u)  
8/27/15 Met w/ contractor on-site. laid out 2 tanks (staked out) running  
INSTALLATION: away from S.T. in center. Call for 2nd exp. (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

An aerial photograph of a rural landscape. A large, dark, irregularly shaped field dominates the center of the image. To the right of the field, a road runs vertically, labeled 'SAINT MICHAELS RD' in three locations. The road is flanked by some buildings and smaller fields. To the left of the central field, another road runs horizontally, labeled '100'. The field itself has some faint labels, including '100' and '100'. The overall image is in black and white, with some graininess and high contrast.



# HOWARD COUNTY HEALTH DEPARTMENT

56525

DATE 7/17/15

Received From

PHONE #

410 795 5000

For P20 Hepatitis - 10810 St. John Ave.  
Box 107 LOT 18 Key

☐ CASH  
☒ CHECK

NO.

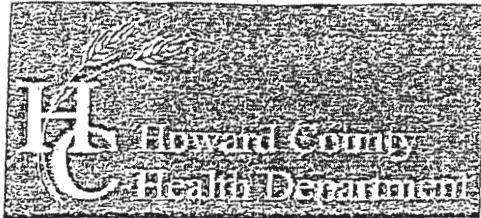
50117

\$

276.10

Dollars

Received By



## 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

Twitter: HowardCoHealthDep

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

☐ 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: FOGLES Contractor's Phone: 410-795-5670  
Contractor's Address: 580 O'Brien Rd Sykesville MD 21784  
Property Address: 1026 St. Michaels Rd, MT AIRY County file: 21771  
Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Year Built: \_\_\_\_\_  
Owner's Name: Patricia Roze Owner's Phone: 410-840-9220

Name of previous owners: \_\_\_\_\_ Existing bedrooms: 3  
Proposed bedrooms: 1

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.

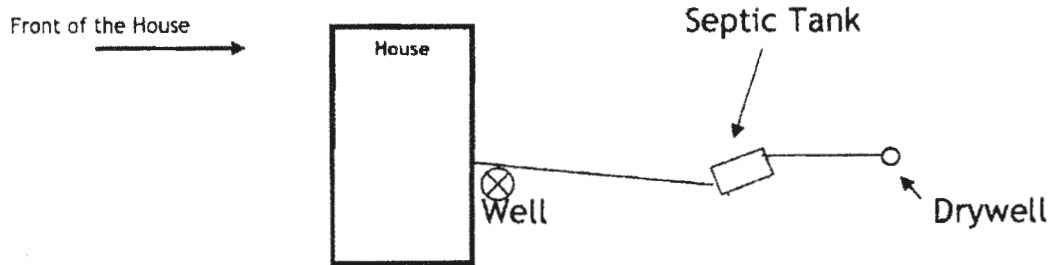
No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.



HOME LAND  
SEPTIC  
CONSULTING, LLC

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

## Sketch of System

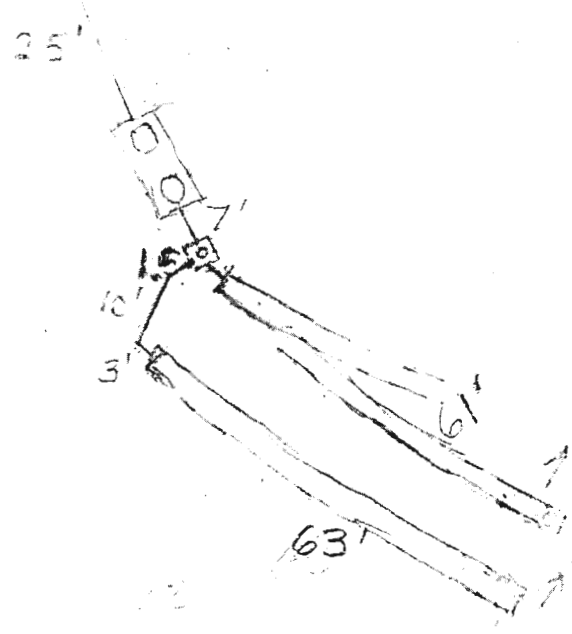
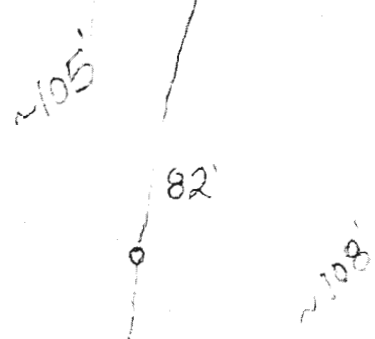
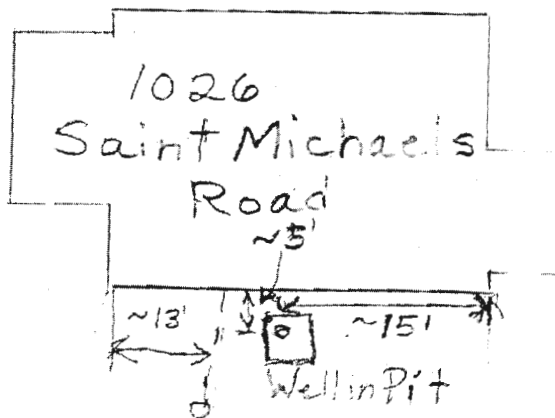


### DISCLAIMERS

- 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

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



Ex. House Sq ft = 1,260 ft<sup>2</sup>

# 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

Type of Tank Access: Manhole Riser

Bottom Solids Depth: 14 Inches

Depth of tank access: At Grade

Maintenance appears: ☐ Good ☒ Fair ☐ Poor

Depth to Distribution Box: 36 Inches

Effluent Filter present: ☐ Yes ☒ NoPrevious high liquid level: ☐ Yes ☒ No

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.

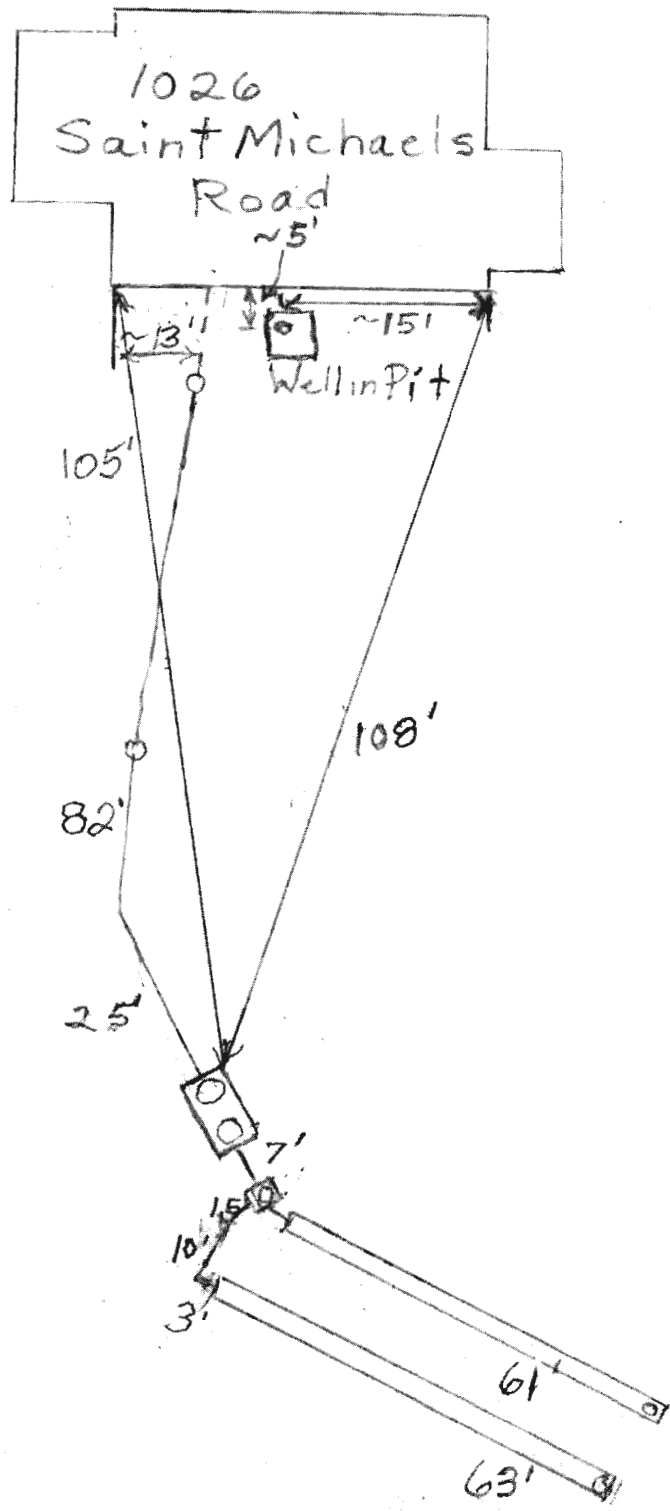
### Absorption System

☐ 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 the report, Black tank was  
 approved. (KMD)





## FILE INQUIRY NOTES

[illegible]