

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: 12/14/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572723

APPROVAL DATE: 1/24/23 **PERMIT: TANK (Repair) REPLACEMENT** A _____

PROPERTY ADDRESS: 13071 Wainright Road

SUBDIVISION: _____ LOT: _____ TAX ID: _____

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

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

PROPERTY OWNER: Oliver Gray EMAIL: _____

OWNER ADDRESS: 13071 Wainright Road, Highland, MD 20777 PHONE: _____

SEPTIC TANK SIZE (GALLONS): _____ TANK MANUFACTURER: _____

PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM: ☐ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: _____

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	INSTALL REPLACEMENT SEPTIC TANK PER PLAN	
NOTES:		

ISSUED BY: _____ ISSUE DATE: _____ EXPIRATION DATE: _____

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 TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIENT 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 _____

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

Attached

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES 2

TOTAL LENGTH 20

ABSORPTION AREA

DISTRIBUTION BOX LEVEL yes

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes

MANUFACTURER Bethlon

CAPACITY 1500 GAL

SEAM LOC yes

TANK LID DEPTH 2'-1.5'

BAFFLES 4' man + beam

BAFFLE FILTER

MANHOLE LOC front + back

6" PORT LOC NA

WATERTIGHT TEST

SLOTTED yes

DATE ON LID 12/16/22

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:

1/23/23 - Site inspection, Fogles onsite, laid out plan for new sewer line w/ a c/o near the house, also painted out where the new tank will be placed, contractor will expose sewer line to tank and the outlet line to the dbox, new dbox w/ c/o (obs. port) will be installed, Fogles pump truck onsite to empty the existing septic tank during this pre-con meeting. Contractor stated there may be a need to expose/inspect the trenches once the system is located. (P)

INSTALLATION: 1/24/23 - Builder onsite. At least 4' of stone at trenches. Mud filled 1

pipe coming out of old tank, so trenches were unward. Terra cotta came out of house & FernCo S-4 was installed into Terra cotta since shear band couldn't be used.

T₁ was originally 30' & T₂ was originally 40', builder changed it so both tren were at 35'. Talked w/ homeowner, said they had recently bought the property, & previous owner paid for work to be done at later date, homeowner also installing sunroom & clarksville construction pulling building permit for addition (SP)

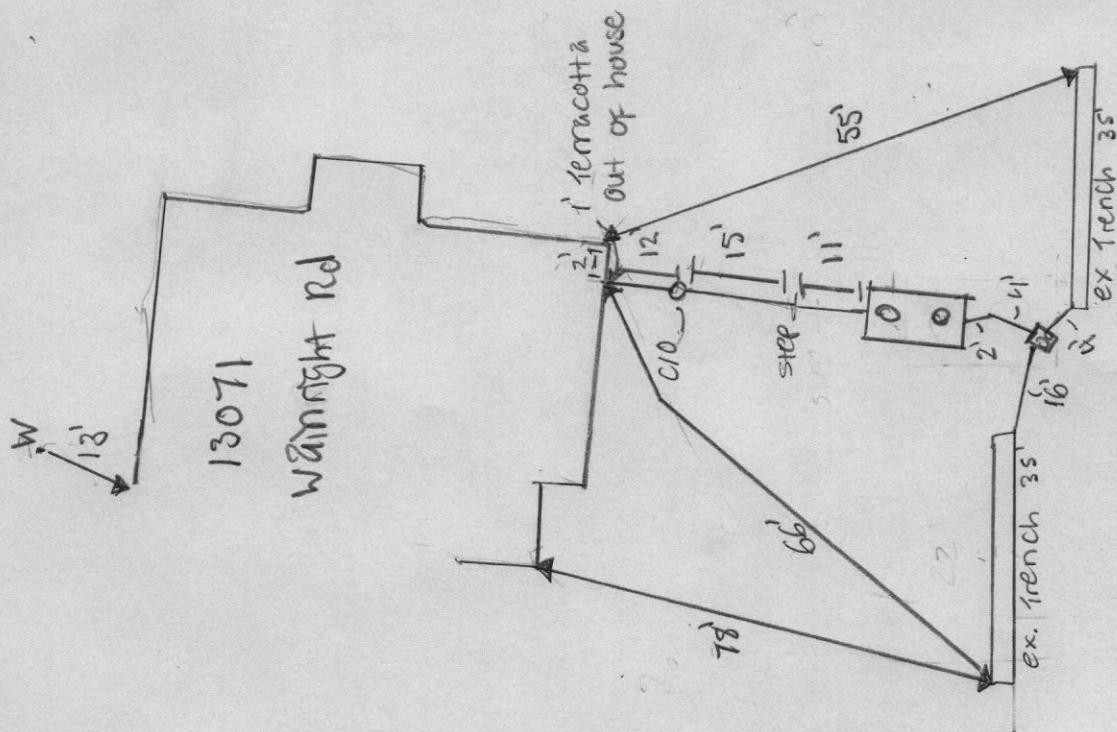
FINAL INSPECTOR

Shepsara Page

DATE OF APPROVAL

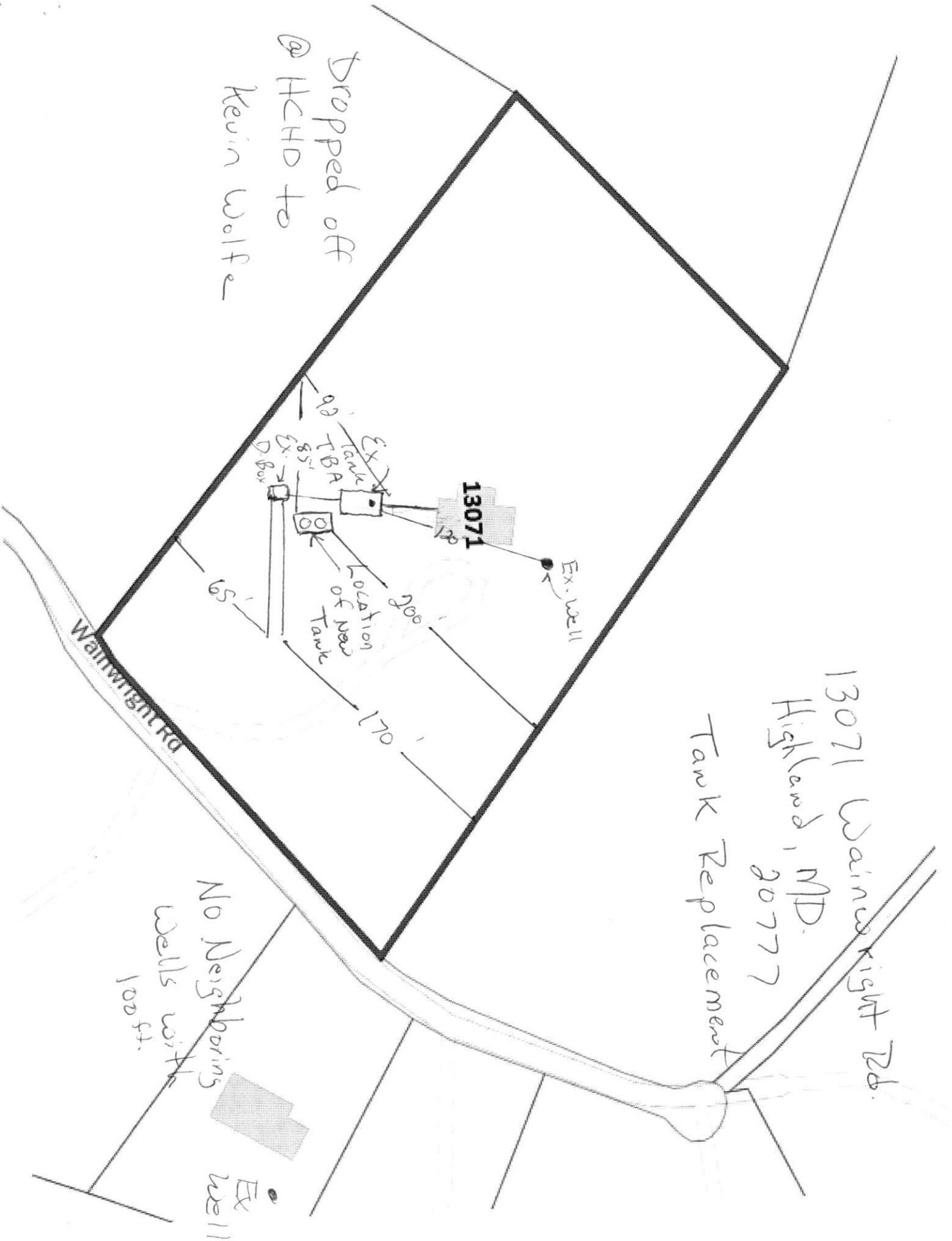
11/24/2023

NOT TO SCALE



13071 Wainwright Rd.
Highland, MD.
20777
Tank Replacement

Dropped off
@ HCHD to
Kevin Wolfe



HOME LAND

ENVIRONMENTAL

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

Date: June 7, 2022 Name of Evaluator: Nicholas Riehl Time: 12:30 PM Property Address: 13071 Wainwright Road Highland, MD 20777 Recent Weather Conditions: Normal		Ordered By: Well Water Solutions Buyers: Homeowner Interview: The homeowner interview was sent but was 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: Unknown Property Age: 1960 System Age: 1960 Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 2-3 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal		Bottom Solids Depth: 12 Inches	
Depth of tank: 4 Inches		Type of Tank Access: 4" Cleanout	
Maintenance appears: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		Depth of tank access: 3 Inches	
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: ~100 Feet			
Records Search: Records were requested but were not received from Howard County 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 (1 tank) <input type="checkbox"/> Aeration System <input type="checkbox"/> Other:	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Cinderblock <input type="checkbox"/> Plastic Tank Size: 500 Gallons	<input checked="" type="checkbox"/> Leeching Field <input type="checkbox"/> Sand Mound <input 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 cinderblock and is approximately 500 gallons in total capacity. The septic tank is accessible via a terracotta cleanout 3 inches below grade. The septic tank is 4 inches below grade. Cinderblock tanks are known to have structural integrity issues and are prone to leaking. A licensed septic contractor will need to replace the septic tank after permits have been pulled from the local county health department. Roots and disjoints were observed within the front line. The front line will need to be remediated at the time the septic tank is replaced. Please refer to page 2 and the camera septic report for further information.	
Absorption System	<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input checked="" type="checkbox"/> Needs Further Evaluation	One drainfield was believed to have been located during the evaluation. There area above the believed drainfield was observed to have been sunken in. The surrounding stone was probed and observed to be dry to a depth of at least 4 inches from the top of the stone. Due to the composition of the front baffle, the interior of the tank could not be seen. Without knowing the location of the outlet line, a hydraulic load was unable to be conducted. When the septic tank is replaced, the absorption system should be re-evaluated to verify its functionality.	

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Picture 1:

This shows the septic tank in relation to the house.



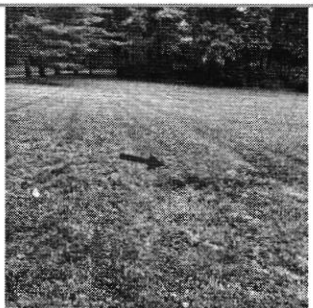
Picture 2:

This shows the access to the tank. This undersized cleanout prevented the interior of the tank from being observed.



Picture 3:

This shows the tank is composed of cinderblock. The sidewall of the tank was excavated by hand to view this seam.



Picture 4:

This shows the sunken area. This is where the drainfield is believed to be located. At the time the septic tank is replaced, this area should be re-evaluated.

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Sketch of System

Please Refer To Separate System Sketch

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.
- Suggestions or recommendations for repairs or remediation may result in the need for further repair or remediation once the system components are fully excavated.

Representative's Signature:



Date: 6/7/2022

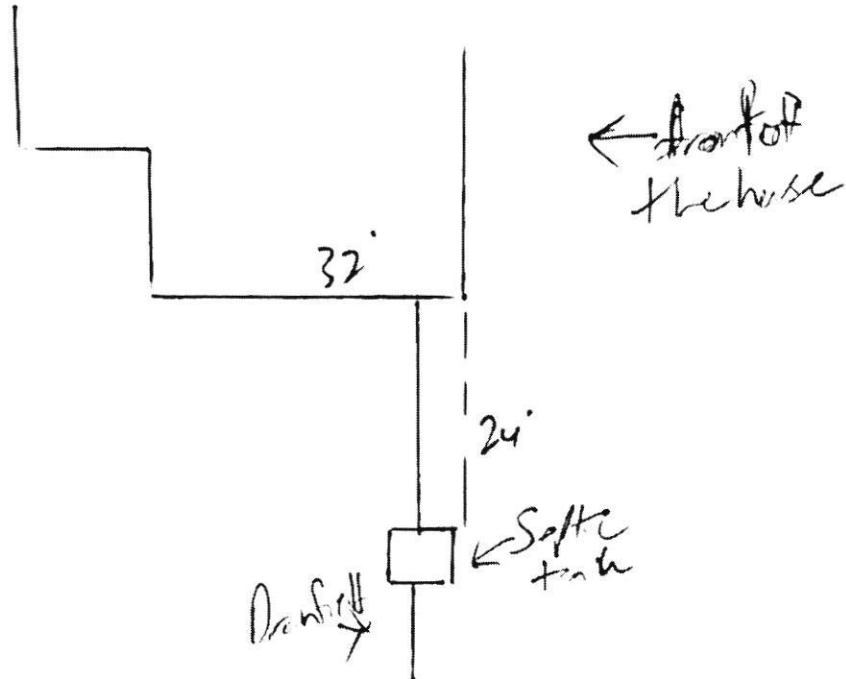
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13071 Wainwright Road Highland, MD 20777

170





HOWARD COUNTY HEALTH DEPARTMENT

72723

DATE
12/18/22

Received
From

PHONE #

410-795-5600

☐ CASH

☒ CHECK

NO.

78092

For

Tank Replacement

\$

1105 00

Dollars

One thousand five hundred

Received By

Jess

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 (Block 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 observation: Block tank per Homeland Evaluation
☐ No

Existing system design

- ☐ Drywell
- ☒ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: _____

Was a visual inspection of the sewage line conducted?

☐ Yes
☒ No

Blockage Leading to the field

☐ Yes Explain Unknown, no hydraulic load test performed
☐ No

Is discharge surfacing on the ground?

☐ Yes
☒ No

Additional Comments:

Drainfield needs further evaluation per Homeland report

*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 Regulations.

Septic Contractor: Fogle's Septic Clean, Inc.

Contractor's Phone: 410-795-5670

Contractor's Address: 580 Obrecht Rd Sykesville, MD 21784

Property Address: 13071 Wainwright Rd

County File: 05-372682

Subdivision: _____

Lot: _____ Year Built: 1960

Owner's Name: Oliver Gray

Existing bedrooms: 5

Name of previous owners: Andrew Cochran

Existing bedrooms: _____

Stephen T Swales

Proposed bedrooms: _____

*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 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 exists.

The contractor is to notify the office of the emergency as soon as possible.

2/2020

WS-SP-APP-22-00304