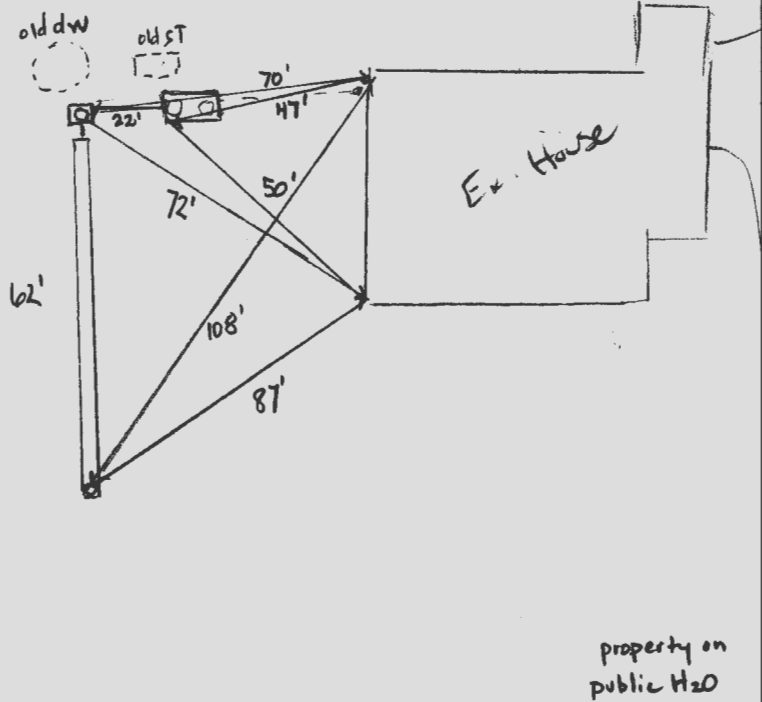


Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

JW 5/2015

NOT TO SCALE



### TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	6'
NUMBER OF TRENCHES		1
TOTAL LENGTH		62'
ABSORPTION AREA		186 sq feet + sidewall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

### SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	Back River
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	3'
BAFFLES	6" front / 4" back
BAFFLE FILTER	-
MANHOLE LOC	front / back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	yes
DATE ON LID	2/23/21

### 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	

— Thompson ROAD NAME Drive —

### PRE-CONSTRUCTION:

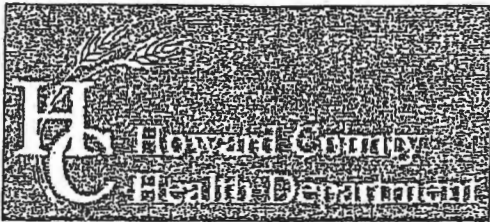
4/5/21 (Notes by J. labeling - see indicated in sketch)

4/6/21 Install 1 x 62' trench running on contour running towards road. Ex. Drywell pumped and collapsed. (1x man)

INSTALLATION: 4/8/21 - contractor on-site, old tank & drywell pumped crushed & filled in w/ clean dirt & stone, new tank in place & mostly covered, d box installed & one trench @ 62', stone looks good, geotextile fabric in place, ok to backfill & continue (20)

FINAL INSPECTOR R. Rappaport DATE OF APPROVAL 4/8/21





# 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: SEE REPORT
- ☐ No

Was a visual inspection of the sewage line conducted?

- ☒ Yes
  - ☐ No
- Blockage leading to the tank
- ☒ Yes Explain: SEE REPORT
  - ☐ 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: SEE INSPECTION REPORT  
INSTALL NEW 1500 GAL TANK

\*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: LEGACY SEPTIC Contractor's Phone: 301-370-4121

Contractor's Address: 1538 MARLBOROUGH RD WESTMINSTER MD 21157

Property Address: 2445 THOMPSON DRIVE County file: 286606

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Year Built: 1950

Owner's Name: ANNE & HOLANS Owner's Phone: 913-772-4978

Name of previous owners: KIM JOONGMOON Existing bedrooms: 3

Proposed bedrooms: 3

Has this request been previously discussed with a Sanitarian? (Name): NO

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

## ENVIRONMENTAL

p:443-995-5385 | [info@homelandhealthyhomes.com](mailto:info@homelandhealthyhomes.com) | [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com)

<b>Date:</b> February 15, 2021 <b>Name of Evaluator:</b> Nicholas Riehl <b>Time:</b> 9:00 AM <b>Property Address:</b> 2445 Thompson Drive Marriottsville, MD 21104 <b>Recent Weather Conditions:</b> Normal		<b>Ordered By:</b> Jeff Berman  <b>Buyers:</b> Jayre Reaves  <b>Homeowner Interview:</b> The homeowner interview was sent and was received prior to the evaluation.		<b>Occupied:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Length of Time Vacant:</b> 3 Months <b># of People Living in Home:</b> N/A <b># of People moving in:</b> Unknown <b>Property Age:</b> 1950 <b>System Age:</b> Unknown <b>Last Date of Cleaning:</b> 9/2020 <b>Recomm'd Pumping Freq:</b> 2-3 Years	
<b>Liquid level in tank is:</b> <input checked="" type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input type="checkbox"/> Below Normal			<b>Bottom Solids Depth:</b> 10 Inches		
<b>Depth of tank:</b> 20 Inches		<b>Type of Tank Access:</b> Cleanout		<b>Depth of tank access:</b> At Grade	
<b>Maintenance appears:</b> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor			<b>Depth to Distribution Box:</b> N/A		
<b>Effluent Filter present:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Previous high liquid level:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>Distance to well:</b> Public Water	
<b>Records Search:</b> Records were requested but were not received from Howard County prior to the evaluation.					
<b>Were there any impermeable surfaces above the septic system (i.e. driveway)?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>Type of Tank</b>		<b>Tank Composition and Size</b>		<b>Type of Absorption System</b>	
<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 <b>Tank Size:</b> ~500 Gallons		<input type="checkbox"/> Leaching Field <input type="checkbox"/> Sand Mound <input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool <input type="checkbox"/> Unknown:	
<b>System Component</b>		<b>Condition</b>		<b>Comments</b>	
<b>Septic Tank</b>		<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. Cinderblock septic tanks are known to have structural issues and are prone to leaking. The septic tank will need to be replaced by a licensed septic contractor after permits have been pulled from the local county health department. The septic tank is accessible via what appears to be a homemade riser and a cast iron cleanout at grade. The septic tank is 20 inches below grade. The front line was observed to be obstructed at the snake line near the A/c unit and a back-up from the basement shower. Please refer to page 2 and the camera septic report for further information.	
<b>Pump Present?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable			
<b>Absorption System</b>		<input type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input checked="" type="checkbox"/> Needs Further Evaluation		One drywell was located during the evaluation. There is no apparent access to the drywell at grade. The drywell has 4 feet of total liquid depth with 1.5 feet of liquid depth remaining. Approximately 300 gallons of water were introduced into the system with no signs of a back-up. The county will need to re-evaluate the absorption system at the time the septic tank is replaced to confirm that it is adequately sized.	

1.09 Acee  
1950 House.

# HOME LAND

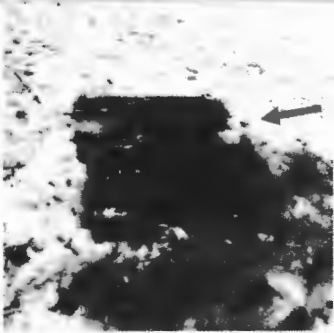
## ENVIRONMENTAL

p:443-995-5385 | f:443-267-0098 | [info@homelandhealthyhomes.com](mailto:info@homelandhealthyhomes.com) | [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com)



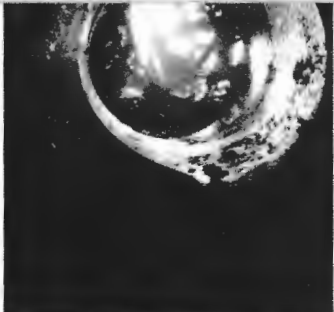
**Picture 1:**

This shows the septic tank in relation to the house.



**Picture 2:**

This shows the riser on the tank is collapsing.



**Picture 3:**

This shows the back-up in the tank and evidence of previously high liquid levels.



**Picture 4:**

This shows the drywell in relation to the septic tank.

p:443-995-5385 | f:443-267-0098 | [info@homelandhealthyhomes.com](mailto:info@homelandhealthyhomes.com) | [www.homelandhealthyhomes.com](http://www.homelandhealthyhomes.com)



# HOWARD COUNTY HEALTH DEPARTMENT

68785

P15 A15

DATE 31/01/21

Received From

Legacy Septic &

PHONE #

973 772-4978

Excavation

For

Repair / Per

2445 Thompson Dr.

☐ CASH

☒ CHECK

NO.

6188

Three hundred thirty

Dollars

\$

330.00

Received By

King



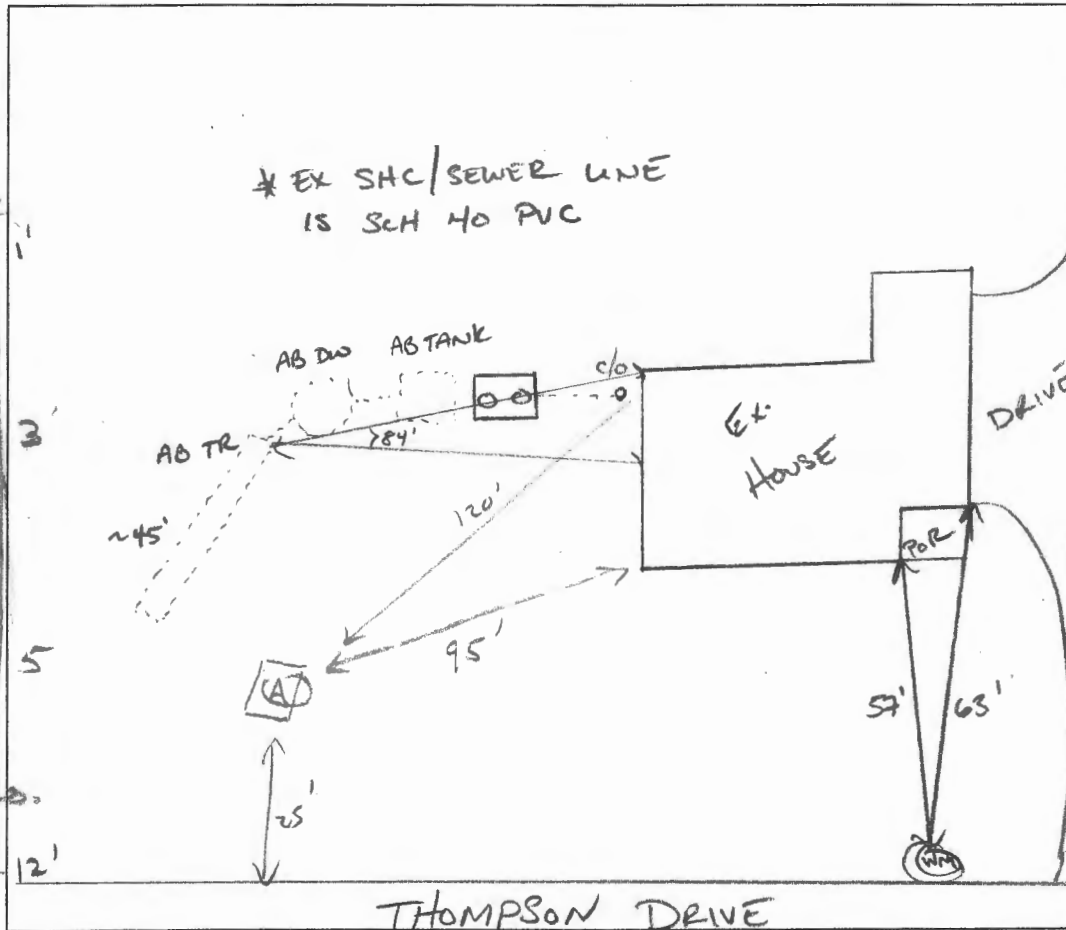
# SITE INSPECTION SHEET

OWNER: KIM, JOONG MOOK PHONE #: \_\_\_\_\_  
 ADDRESS: 2445 THOMPSON DRIVE CONTRACTOR: LEGACY SEPTIC  
MARRIOTTVILLE MD 21104 WELL TAG #: PUB. WATER  
 SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: (XIII)  
 PROPOSAL: TANK REP.  
3752 = 410 gpd

## LOCATION DIAGRAM

65' high

(A)  
 ROOM, WORK  
 FRANK  
 11 BR L,  
 WK CO PL,  
 FRANK,  
 10% SGP.  
 11 BR / Y SL  
 WK CO PL,  
 FRANK,  
 1.5% SGP, white  
 mica  
 11 BR SL  
 WK CO PL,  
 FRANK,  
 HIGHLY MICRATED,  
 10% SGP.



COMMENTS: PUMPED AND COLLAPSED CINDERBLOCK TANK AND  
DRY WELL. A TRENCH WAS DISCOVERED, COMPLETELY FULL OF  
BIOMAT/SOLIDS AND SLUDGE ~1' ABOVE TERRA COTTA PERF PIPE  
INVERT W/STANDING WATER IN AGGREGATE.

DATE: 04/05/2021 INSPECTOR: CABAHUG 001997  
4/6/21 (PASC) OWNER

$$\frac{450}{1.2} = 375 \div 3 = 125 (50) = 62.5$$



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/6/21	(A)	4' / 12'	00:35	00:36	00:37	1	(H)
		H <sub>2</sub> O poured at 12'					
	(Repair)	4'	00:37	00:38	00:40	2	P
			00:45	00:48	00:53	5	P

REMARKS See site map sheet for pipe loc and data  
 SANITARIAN K. Wolf BACKHOE Leamy OTHERS owner (4/1/21)  
 TEST HOLES USED IN SDA 1 AVG. PERC TIME 3.75 SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 3' INLET DEPTH 2' MAX. BOT DEPTH 6' EFFECTIVE SW 3' (50)