

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: 7/26/19 **ONSITE SEWAGE DISPOSAL SYSTEM** P 565571

APPROVAL DATE: 7/31/19 **PERMIT:** **REPAIR** A _____

PROPERTY ADDRESS: 8033 Murphy Road

SUBDIVISION: _____ LOT: 7 TAX ID: 05-370809

CONTRACTOR: Zepp Plumbing and Heating EMAIL: _____

CONTRACTOR ADDRESS: 5820 Clarksville Square Drive, Clarksville, MD 21029 PHONE: 443-864-3101

PROPERTY OWNER: Robert Ramage EMAIL: _____

OWNER ADDRESS: 8033 Murphy Road, Fulton, MD 20759 PHONE: 301-776-6087

SEPTIC TANK SIZE (GALLONS): Existing PUMP CHAMBER CAPACITY (GALLONS): — PUMP SIZE: —

NUMBER OF BEDROOMS: 3 HOUSE SQ. FT. — APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED *Appt. 5/4/19 skc*

TRENCHES:	LINEAR FEET REQUIRED: <u>78'</u>	INLET DEPTH: <u>3.5'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>N/A</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5'</u>

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES: *Install 1 x 80' trench on contour just below ex. system, Pump/collapse ex. Drywell.*

ISSUED BY: K. Wolf ISSUE DATE: 7/24/19 EXPIRATION DATE: 7/30/20

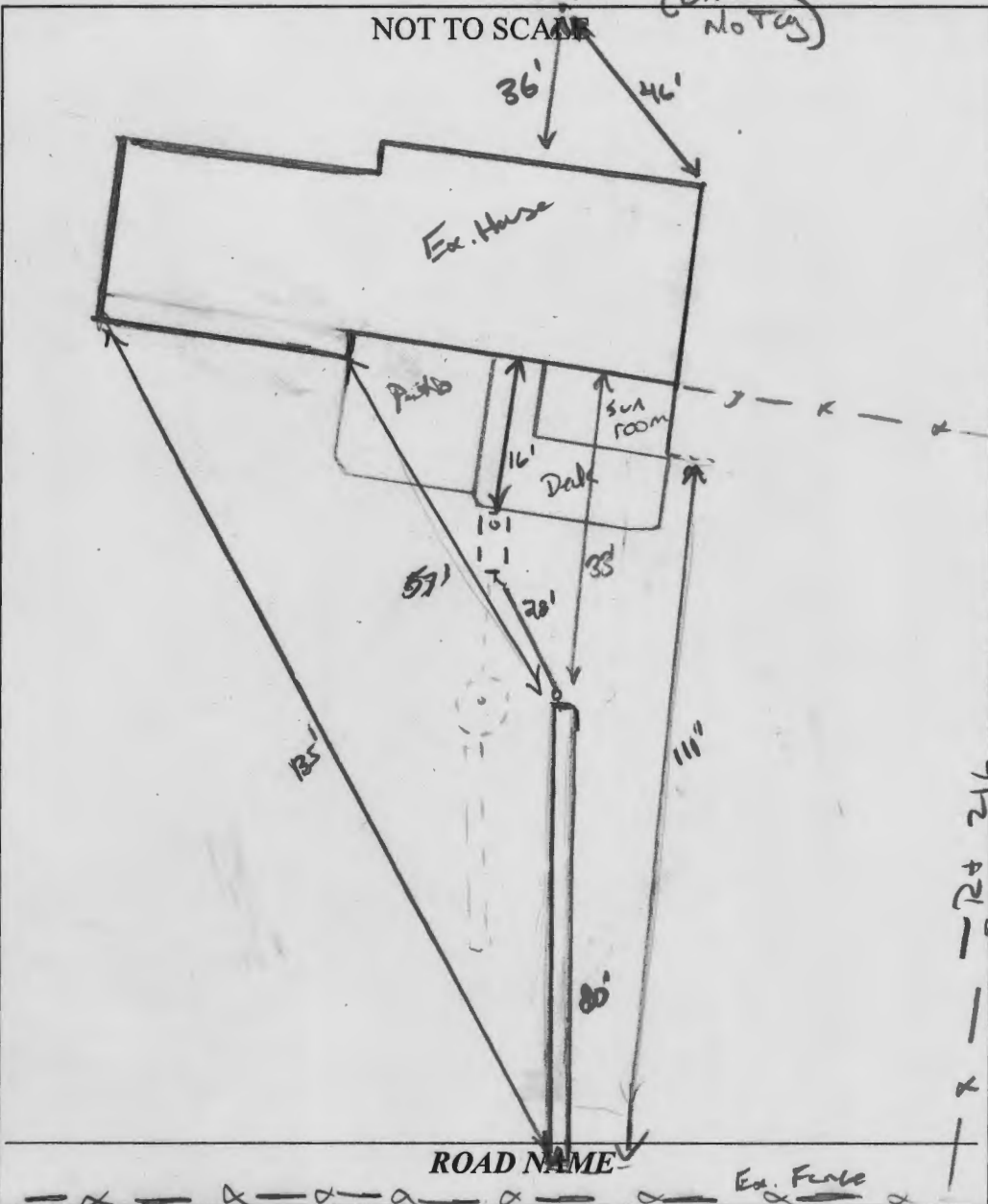
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- 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
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- 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.

- Murphy Road -
 Ex. Well (Drilled No Top)



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	35'	7.5'
NUMBER OF TRENCHES		1
TOTAL LENGTH		80'
ABSORPTION AREA		240'± SW
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		N/A
DISTRIBUTION BOX PORT		N/A

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Existing
MANUFACTURER	-
CAPACITY	1200 GAL
SEAM LOC	Mid
TANK LID DEPTH	3'
BAFFLES	Yes
BAFFLE FILTER	-
MANHOLE LOC	-
6" PORT LOC	Front
WATERTIGHT TEST	OK
SLOTTED	No
DATE ON LID	-
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:
 7/30/19 Install 1x80' trench just below existing system above pre test hole A. No D box required. Pump/collection ex. Drywell. (initials)

INSTALLATION:
 7/22/19 (pm) Stone coming on site. started digging trench. lower on side. OK to continue (initials)
 7/21/19 Trench complete. Installed per layout. Ex. Drywell pumped and collected. OK to cover all work.

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/31/19

Wolf, Kevin

From: Davis, Daniel
Sent: Monday, July 29, 2019 11:46 AM
To: Wolf, Kevin
Cc: Knight, Zack; Campbell, Don F; Roberts, Kyle; Beschner, Ross
Subject: 8033 Murphy Road: public sewer connection options
Attachments: 8033 Murphy Road - connection inquiry map.png; Excerpt from WSMP - page 1-4.pdf

Hi Kevin,

8033 Murphy Road is outside the Planned Service Area and as such is not (technically) eligible to/for connection to the public water and/or sewerage system – or thus join the Metropolitan District. That’s the bad news.

However, as explained in the attachment (last paragraph on page 1-4 of the W/S Master Plan), a parcel such as this one that has been ordered by the Health Department’s Bureau of Environmental Health to connect to the public system under emergency circumstances is eligible for connection if the public system is available to the property. In this parcel’s case there is public water (contract 44-3934) and sewer (20-3506) directly across Route 216. The sewer has sufficient depth to allow gravity connection from the assumed finished floor elevation of the home.

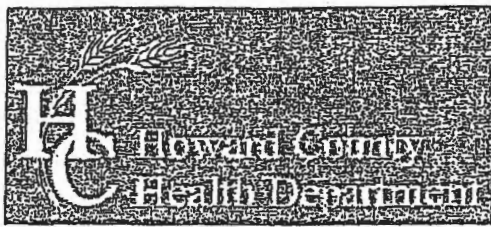
That said if you issue an order to connect then this homeowner can contact the Bureau of Utilities (Mr. Kyle Roberts) to begin the application process for connection. The homeowner will have to hire an approved contractor to do the install, pay applicable fees and such. I will point out that given that the connection has to cross a State road the cost may be considerable (I do not have an estimate but I know that crossing busy Route 216 will likely involve traffic control, possible night work and a sizable roadway patch).

If you would like to discuss further please give me a call.

Regards,

-daniel

Daniel L. Davis, P.E.
Chief – Bureau of Engineering | Utility Design Division
7125 Riverwood Drive, Suite B
Columbia, MD 21046



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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: 7/25/19 Fyock
No

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

- Yes Explain observations: dug up begin + end of 40' trench
No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

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

Is discharge surfacing on the ground?

- Yes
No

Additional Comments: Does have a water treatment system.

*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: Zepp Plg. Contractor's Phone: C 443-864-3107
Contractor's Address: 5020 CLARKSVILLE SA DR. 21029 office 410-531-6712
Property Address: 8033 Murphy Rd. County file:
Subdivision: Lot: 7 Year Built: 1976
Owner's Name: ROBERT RAMAGE Owner's Phone: 301-776-6087

Name of previous owners: BUCK Existing bedrooms: 3
Proposed bedrooms: 0

Has this request been previously discussed with a Sanitarian? (Name): yes Jeff + Spencer
Public Sewer available/nearby: yes

*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

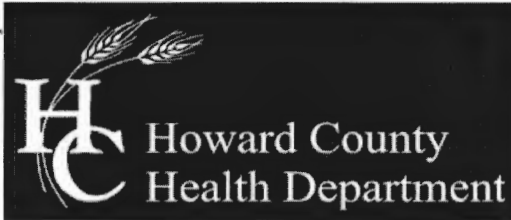
If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

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.



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APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Robert RAMAGE

PROPERTY ADDRESS 8033 MURPHY RD. FULTON 20759

TAX ACCOUNT # 370 809 TAX MAP 0046 GRID 0002 PARCEL 0314 LOT NO. 1 PROPOSED LOT SIZE (ACRES) 1

ZONING CATEGORY TIER

PROPERTY OWNER(S) Robert RAMAGE

DAYTIME PHONE 301-776-6087 CELL N/A EMAIL

MAILING ADDRESS 8033 MURPHY RD. FULTON, MD. 20759

APPLICANT ED ZEPP ZEPP PLS + LTD INC. RELATIONSHIP TO OWNER: PLUMBER

DAYTIME PHONE 410-531-6712 CELL INC. EMAIL eddy@zeppplumbing.com

MAILING ADDRESS 5820 CLARKSVILLE SQUARE DR. CLARKSVILLE, MD. 21029

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

- PROPERTY:
SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE:
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING)
MAJOR MINOR
CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
REPAIR OR REPLACE FAILING OSDS
UPGRADE EXISTING OSDS

- BUILDING:
RESIDENTIAL WITH 3 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?
YES ? POND @ JAGER FARM ACROSS RT- 216
NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
THE APPLICATION FEE IS NON-REFUNDABLE
THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

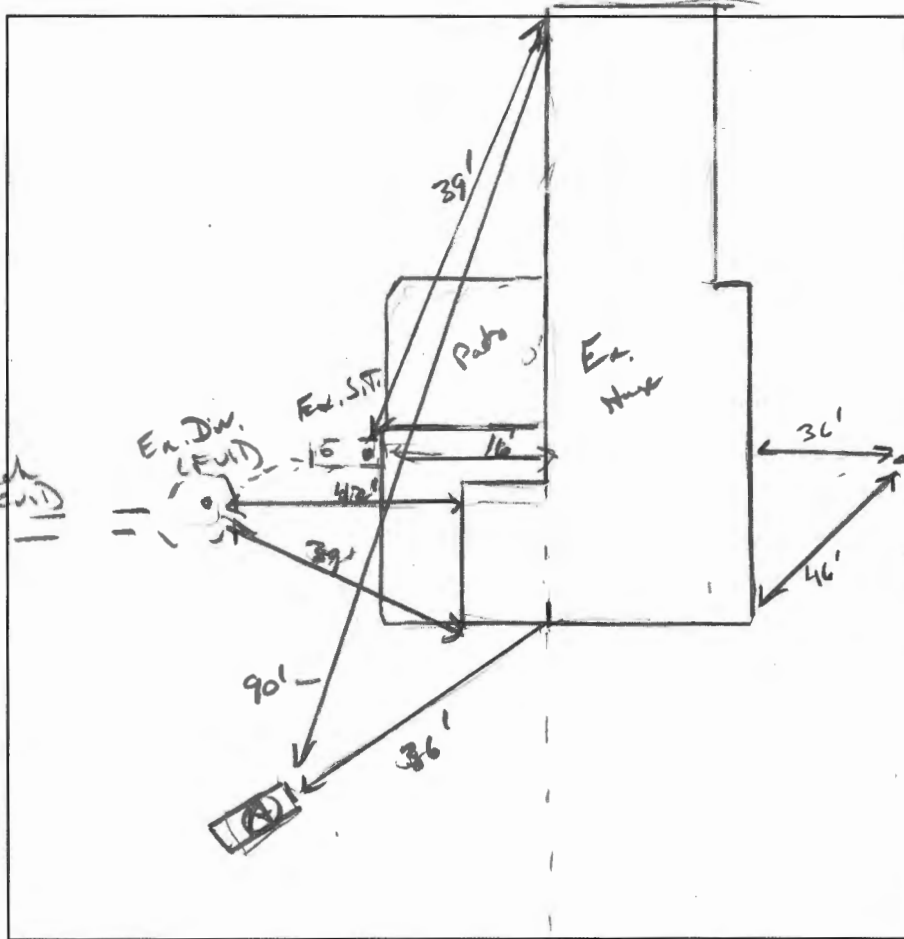
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Edgar W. Zepp, IV

7/26/19

SIGNATURE OF APPLICANT

DATE



Ex. Well Dotted (No Top)

(A)

12"
Br L. Fr. m ssk
Br CL m Co ssk, Frable, 10% Pex
5'
11 Br / Y Sil wk Co ssk, Frable, some clay, 100% nee shot chamber
7'
11 Br / Y R Sil wk FPL, mear, vry frable
13 1/2'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/30/19	(A)	5' 8" / 12 1/2'	00:54	puled	- 3/4" moment	12 min	
		7'	00:11	00:12	00:13:30	1.5	P
		repair	00:14	00:16	00:18	2	P
		H ₂ O posed @			13 1/2'	7mp	P

REMARKS Below 5' soil is a minor type sil.

SANITARIAN K. Wolf BACKHOE Craig Gester OTHERS Eddy Zapp

TEST HOLES USED IN SDA 1 AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH 3' INLET DEPTH 3.5-4' MAX. BOT DEPTH 7.5' EFFECTIVE SW 5 1/2-7 1/2'

$$3BR = \frac{450 \text{ gal}}{12} = 375 \div 3 = 125 = 77.5 \text{ LF}$$

Search Result for HOWARD COUNTY

View Map		View GroundRent Redemption			View GroundRent Registration				
Tax Exempt:		Special Tax Recapture:							
Exempt Class:		NONE							
Account Identifier:		District - 05 Account Number - 370809							
Owner Information									
Owner Name:		RAMAGE ROBERT E & WF			Use:		RESIDENTIAL		
					Principal Residence:		YES		
Mailing Address:		8033 MURPHY RD FULTON MD 20759-9701			Deed Reference:		/00843/ 00126		
Location & Structure Information									
Premises Address:		8033 E MURPHY RD FULTON 20759-0000			Legal Description:		LOT 1 8033 MURPHY RD HIRAM R WALTER PL		
Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:
0046	0002	0314		0000			1	2017	Plat Ref:
Special Tax Areas:					Town:		NONE		
					Ad Valorem:		100		
					Tax Class:				
Primary Structure Built		Above Grade Living Area		Finished Basement Area		Property Land Area		County Use	
1976		1,162 SF		696 SF		1.0000 AC			
Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation			
Split Foyer	YES	SPLIT FOYER	FRAME	2 full/ 1 half	1 Attached				
Value Information									
			Base Value	Value	Phase-in Assessments				
				As of	As of		As of		
				01/01/2017	07/01/2018		07/01/2019		
Land:			237,500	231,500					
Improvements			136,600	162,400					
Total:			374,100	393,900	387,300		393,900		
Preferential Land:			0				0		
Transfer Information									
Seller:		Date:			Price:				
Type:		Deed1:			Deed2:				
Seller:		Date:			Price:				
Type:		Deed1:			Deed2:				
Seller:		Date:			Price:				
Type:		Deed1:			Deed2:				
Exemption Information									
Partial Exempt Assessments:		Class		07/01/2018			07/01/2019		
County:		000		0.00					
State:		000		0.00					
Municipal:		000		0.00 0.00			0.00 0.00		
Tax Exempt:		Special Tax Recapture:							
Exempt Class:		NONE							
Homestead Application Information									
Homestead Application Status: Approved 08/20/2008									
Homeowners' Tax Credit Application Information									
Homeowners' Tax Credit Application Status: No Application					Date:				

1. This screen allows you to search the Real Property database and display property records.
2. Click [here](#) for a glossary of terms.
3. Deleted accounts can only be selected by Property Account Identifier.
4. The following pages are for information purpose only. The data is not to be used for legal reports or documents. While we have confidence in the accuracy of these records, the Department makes no warranties, expressed or implied, regarding the information.



2013-002
2013-002
2013-002

413334 "12.0"

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SCAGGSVILLE RD

SCAGGSVILLE RD

SCAGGSVILLE RD

SCAGGSVILLE RD

SCAGGSVILLE RD

MURPHY RD

MURPHY RD

MURPHY RD

MURPHY RD

460

460

470

470

470

8068

8067

5

6

11067

01/14/27



HOWARD COUNTY HEALTH DEPARTMENT

65571

DATE 7/24/19

Received from

Zepp Plumbing & Heating Inc.

PHONE #

PS
410-531-6712

For

Per - Repair - 8033
Murphy Rd.

CASH

CHECK

NO.

0227

Three hundred thirty Dollars

\$ 330 | 00

Received By

King