



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

Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 5/22/2017

ONSITE SEWAGE DISPOSAL SYSTEM

P 560640B

APPROVAL DATE: 5/30/17 SEC

PERMIT: MINOR REPAIR

A _____

PROPERTY ADDRESS: 6734 SURREY LANE, CLARKSVILLE, MD 21029

SUBDIVISION: CLARKSVILLE RIDGE

LOT: 42

TAX ID: 05-348862

CONTRACTOR: FREEDOM SEPTIC

EMAIL: Kristin@freedomseptic.com

CONTRACTOR ADDRESS: 2809 LIBERTY ROAD, SYKESVILLE, MD 21784

PHONE: 410-984-6863

PROPERTY OWNER: JAMES DULANEY

EMAIL: _____

OWNER ADDRESS: 6734 SURREY LANE, CLARKSVILLE, MD 21029

PHONE: 240-994-2535

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

NUMBER OF BEDROOMS: N/A HOUSE SQ. FT. N/A APPLICATION RATE: N/A

DISTRIBUTION SYSTEM: GRAVITY FED ☒ LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	SEPTIC SYSTEM INSPECTOR FOUND BACKLINE BLOCKED (5/2/2017).	

ISSUED BY: R.Bricker

ISSUE DATE: 5/22/2017

EXPIRATION DATE: 5/22/2018

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 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 alr

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.

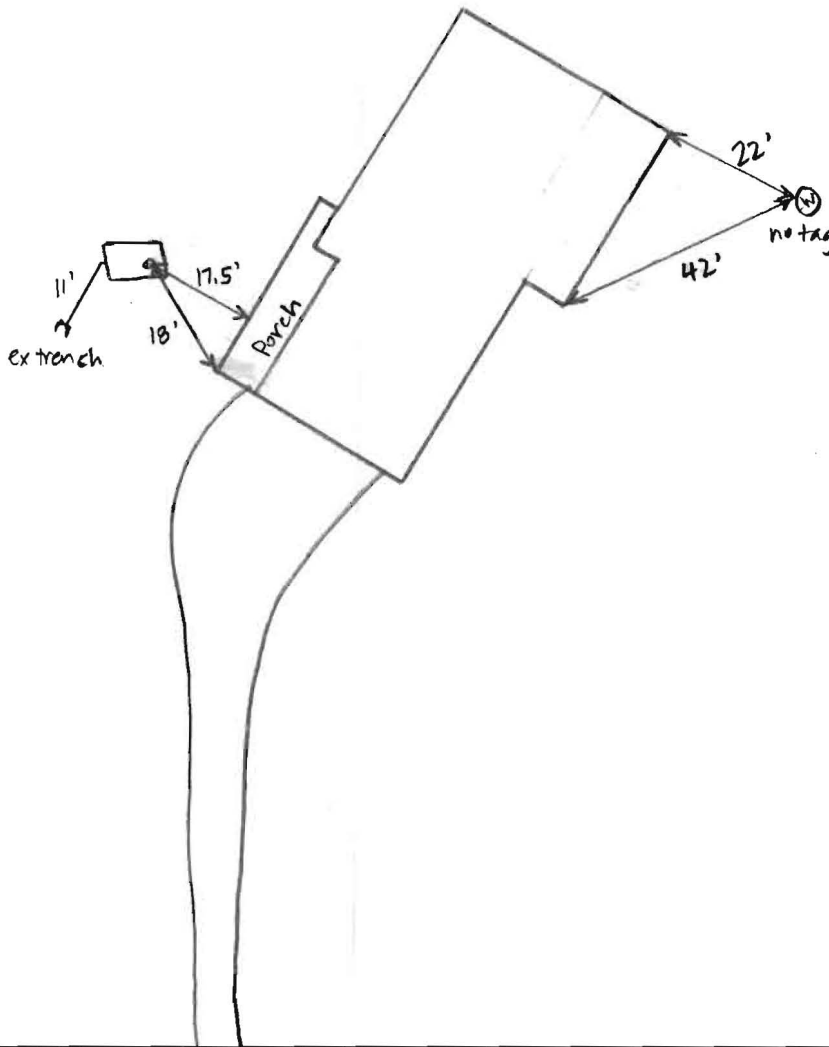
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK I LEVEL (EXISTING)

MANUFACTURER ?
CAPACITY 1000 GAL
SEAM LOC MID
TANK LID DEPTH 2.5'
BAFFLES YES
BAFFLE FILTER NO
MANHOLE LOC NONE
6" PORT LOC FRONT
WATERTIGHT TEST NO
SLOTTED NO
DATE ON LID

~~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:

INSTALLATION: 5/30/17 Line from septic tank replaced. Freedom said there was a D-box leading to one trench, but D-box was broken and they removed it. New 4" outlet baffle installed. Stone + perforated pipe from trench visible - stone looks dry. (Does not match HCHD records that show the tank connected to a dry well with 39' of pipe.) (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 5/30/17



HOME LAND SEPTIC CONSULTING, LLC

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

Date: 5/2/2017 Name of Evaluator: Drew Henderson Time: 14:30 Property Address: 6734 Surrey Lane Clarksville, MD 21029 Recent Weather Conditions: Normal	Ordered By: Mena Sugg Buyers: Mena Sugg Homeowner Interview: The homeowner interview received prior to the evaluation.	Occupied: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Length of Time Vacant: 1 Year # of People Living in Home: N/A # of People moving in: 2 Property Age: 1961 System Age: Unknown Last Date of Cleaning: 3 Months Ago Recomm'd Pumping Freq: 4-5 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Below Normal	Bottom Solids Depth: 24+ Inches	
Depth of tank: 32 Inches	Type of Tank Access: Cleanout	Depth of tank access: At Grade
Maintenance appears: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Depth to Distribution Box: N/A	
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: ~120 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)? <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"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic	<input type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound
<input type="checkbox"/> Aeration System		<input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool
<input type="checkbox"/> Other:	Tank Size: 1,000 gallons	<input type="checkbox"/> Unknown: _____
System Component	Condition	Comments
Septic Tank	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	The septic tank is composed of concrete and is 1,000 gallons in capacity. Access is a cleanout at grade; the tank is 32 inches below grade. The front and back baffles are in place and composed of terracotta. There is 4 feet of liquid depth with 24+ inches of solids, a thick scum layer, and foreign objects in the tank indicating fair maintenance. It is recommended that a riser to grade be installed to facilitate proper access and maintenance. The tank should be cleaned every 4-5 years.
Absorption System	<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	A SeeSnake camera was used during the inspection, see camera evaluation for pictures. During the inspection the back line was found to be clogged/collapsed. The backline needs to be excavated and repaired/replaced by a licensed septic contractor. Approximately 60 gallons of water were introduced when a backup occurred (see picture addendum). The area above the believed absorption system was probed and found to be dry.



HOME LAND
SEPTIC
CONSULTING, LLC

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Picture Addendum



Picture 1:

Showing back of tank, thick scum layer, foreign objects seen. Cast iron back baffle in place.



Picture 2:

Showing the back of the tank after the backup, liquid level has risen above the outlet pipe.



Picture 3:

Inside the cleanout to the septic tank



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Sketch of System

See separate sketch of system for detailed layout.

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:		Date: 5/12/2017
Amount: \$950 (All Testing)	Check Number: Credit Card	Date Paid: 5/12/2017



HOME LAND
SEPTIC
CONSULTING, LLC

05/12/2017 14:59:15

Location	Inspector
6734 Surrey Lane Clarksville MD 21029	Drew Henderson



Friday, May 12, 2017

Camera Septic Inspection



5/12/2017 2:59:26 PM

0' 9"

Start of video



03:01:59 PM / 05-12-2017

5/12/2017 3:01:59 PM

0' 0"

clogged/collapsed back line. Could not push past. The backline needs to be excavated and repaired/replaced by a licensed septic contractor

[0"]



5/12/2017 3:09:26 PM
Inside cast iron front line

0' 0"



5/12/2017 3:09:47 PM
change from cast iron to PVC front line

3' 3"



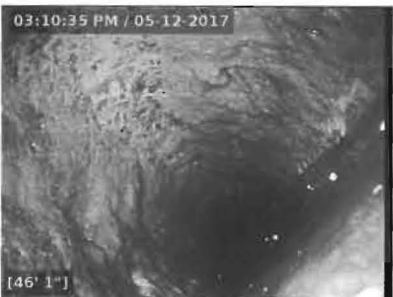
5/12/2017 3:09:57 PM
Left bend in front line

7' 5"



5/12/2017 3:10:06 PM
Left bend in front line

12' 0"



5/12/2017 3:10:36 PM
Liquid level backed up from tank into front line

46' 1"



5/12/2017 3:10:53 PM
front line entering tank, high liquid level due to backup from clogged backline

51' 7"

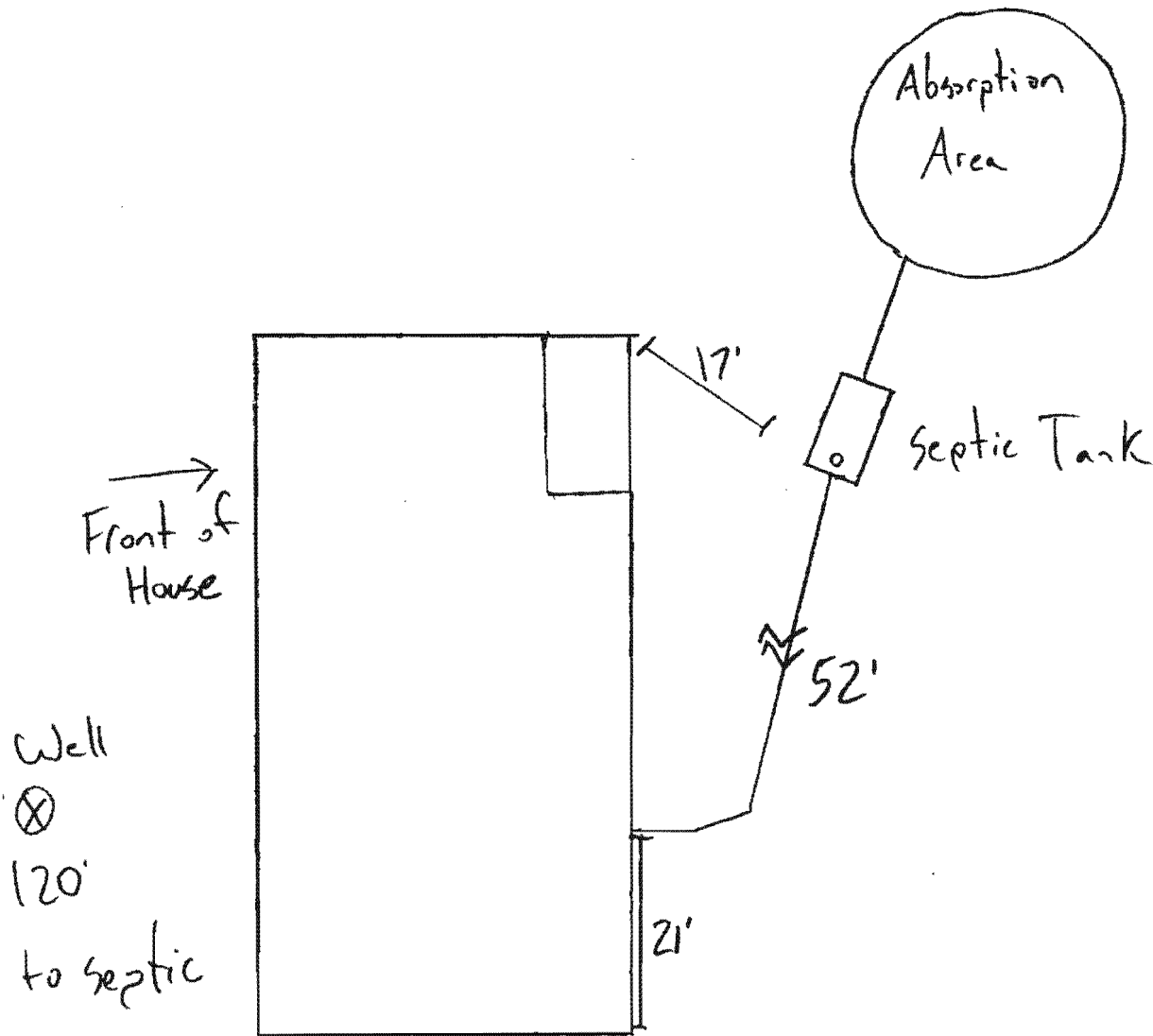


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Surrey Lane

Scale 1"=20'





Property Inspections Notice

Contract of Sale between Buyer Robert Sugg, Mena Sugg
 and Seller Estate of Mary Ellen Dulaney of Mary Ellen Dulaney
 for Property known as 6734 SURREY LN, CLARKSVILLE, MD 21029

Buyer and Seller are hereby notified that repairs of the Property may require that the individuals engaged to perform such repairs must be duly licensed. Buyer requests that Seller provide any receipts or invoices for work done if applicable.

Notice Pursuant to MAR Property Inspections Addendum

This Notice is designed to assist Buyers and Sellers in the communication of home inspection results and responses and is intended for use in conjunction with the MAR Residential Contract of Sale and Property Inspections Addendum.

1. INSPECTIONS. This Notice pertains to the following Inspection(s) **(Check all that apply):**

- | | |
|---|---|
| <input type="checkbox"/> A. Structural and Mechanical | <input type="checkbox"/> E. Chimney |
| <input type="checkbox"/> B. Mold | <input type="checkbox"/> F. Lead-Based Paint |
| <input type="checkbox"/> C. Environmental | <input checked="" type="checkbox"/> G. Other <u>Septic System</u> |
| <input type="checkbox"/> D. Radon | |

2. NOTICE FROM BUYER TO SELLER. Buyer gives Notice to Seller, as follows **(Check One):**

☐ A. No unsatisfactory conditions were found and/or Buyer is NOT requesting corrective action from Seller. (No response from Seller is required.)

OR

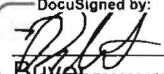
☐ B. Buyer elects to terminate the Contract based on dissatisfaction with the inspection results. **NOTE: Buyer shall only have this right if Buyer and Seller have so agreed in Paragraph 4.B. of the Property Inspections Addendum.** (No response from Seller is required.)

OR

☒ C. Buyer has attached a copy of the entire inspection report and requests that the following list of unsatisfactory conditions be repaired or corrected by Seller (the "Corrective Action"). (Additional pages may be attached if necessary.)

Attached report from Home Land Septic shows the septic Absorption System to be unacceptable. In keeping with the "As Is With Inspections and Right to Terminate" Addendum to this contract, Seller must have septic system repaired or replaced by a licensed septic contractor and permitted by Howard County, and then re-inspected by Home Land Septic for acceptability. In the event that Buyer is dissatisfied with the results of the septic re-inspection and testing, or the results of the well water testing still pending, Buyer, upon written notice to Seller, given within 5 days of receipt of the re-inspection report, shall have the right to terminate the Contract and all deposit monies will be returned to the Buyer.



DocuSigned by:

 Buyer ID: 93893472...

5/15/2017

Date

DocuSigned by:

 Buyer ID: 20EE436B64D4...

5/15/2017

Date

3. RESPONSE FROM SELLER TO BUYER (**Check One**):

☐ A. Seller Agrees to complete the Corrective Action as specified in Paragraph 2.C.
 (No response from Buyer is required.)

OR

☐ B. Seller will NOT complete any of the Corrective Action specified in Paragraph 2.C.

OR

☐ C. Seller agrees to complete SOME, but not all of the Corrective Action specified in Paragraph 2.C. The following is a list of unsatisfactory conditions that Seller WILL complete. (Attach additional pages if necessary.)

Seller _____ Date _____
Estate of Mary Ellen Dulaney of Mary

Seller _____ Date _____

4. RESPONSE FROM BUYER TO SELLER. Buyer, having received Seller's written notice in Paragraph 3. that Seller either will NOT complete any of the Corrective Action (3.B.) or agrees to complete SOME of the Corrective Action as specified in Paragraph 3.C., gives written notice to Seller as follows (**Check One**):

☐ A. Buyer accepts Seller's response and waives the Corrective Action of any unsatisfactory conditions Seller will not complete.

OR

☐ B. Buyer terminates the Contract in accordance with the provisions of Paragraph 4.C. of the Property Inspections Addendum.

Buyer _____ Date _____

Buyer _____ Date _____

All other terms and conditions of the Contract of Sale remain in full force and effect.

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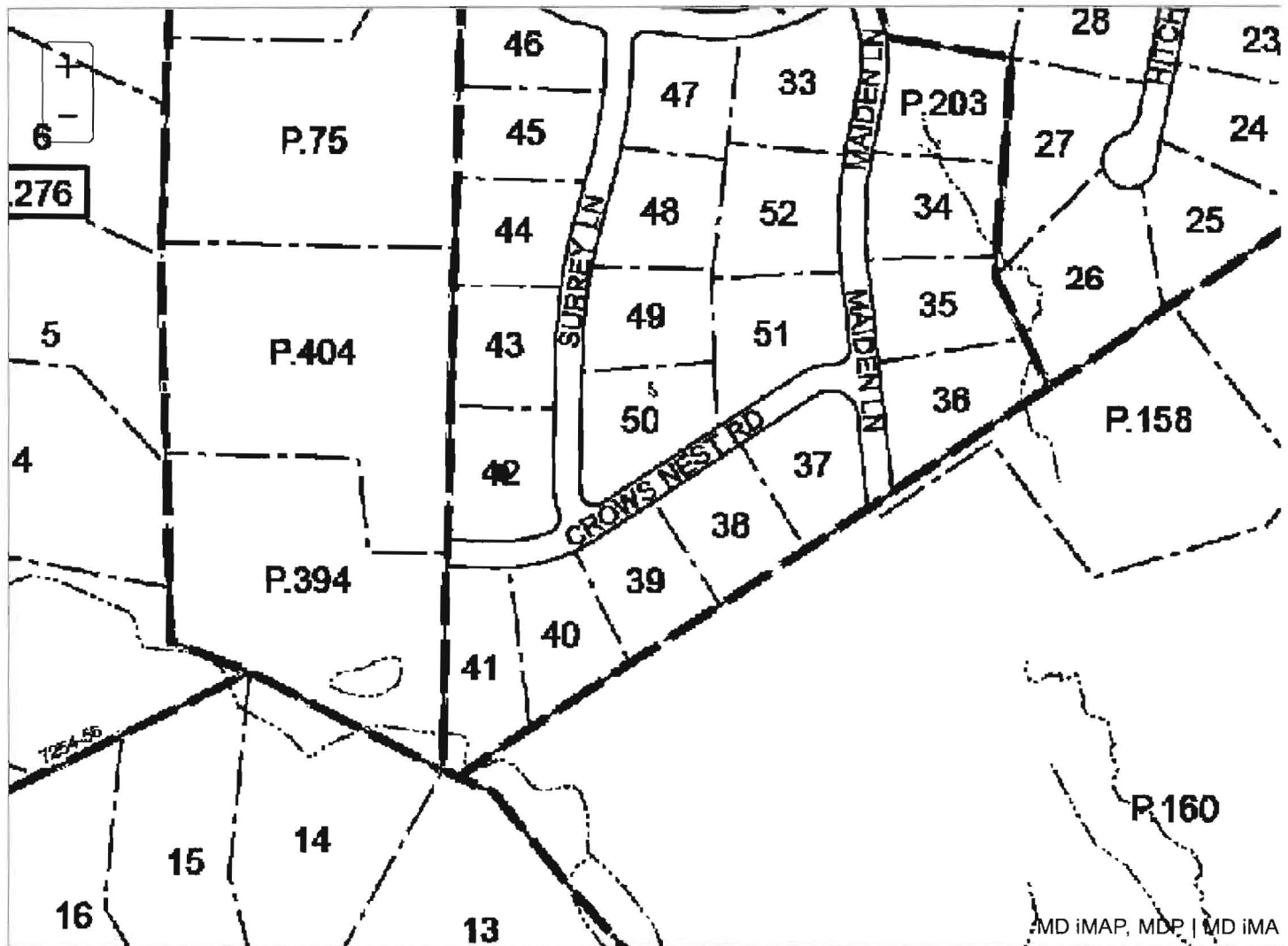
Real Property Data Search

Search Result for HOWARD COUNTY

Backline from septic tank on drain field

mental bug buyer

View Map		View GroundRent Redemption		View GroundRent Registration	
Account Identifier:		District - 05 Account Number - 348862			
Owner Information					
Owner Name:		DULANEY JAMES W AND WF		Use:	RESIDENTIAL
Mailing Address:		6734 SURREY LN CLARKSVILLE MD 21029-1606		Principal Residence:	YES
				Deed Reference:	/00368/ 00518
Location & Structure Information					
Premises Address:		6734 SURREY LN CLARKSVILLE 21029-0000		Legal Description:	LOT 42 1.09 A. 6734 SURREY LN CLARKSVILLE RIDGE S3
Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:
0035	0021	0203		0000	
Special Tax Areas:			Town:	NONE	
			Ad Valorem:	100	
			Tax Class:		
Primary Structure Built		Above Grade Living Area		Finished Basement Area	
1961		1,885 SF			
				Property Land Area	
				1.0900 AC	
				County Use	
Stories	Basement	Type	Exterior	Full/Half Bath	Garage
1	YES	STANDARD UNIT	BRICK	2 full	
Value Information					
Base Value		Value		Phase-in Assessments	
		As of		As of	
		01/01/2017		07/01/2016	
				As of	
				07/01/2017	
Land:	225,900	225,900			
Improvements	157,100	182,400			
Total:	383,000	408,300		383,000	
Preferential Land:	0			391,433	
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	07/01/2016		07/01/2017	
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 02/02/2009					
Homeowners' Tax Credit Application Information					
Homeowners' Tax Credit Application Status: No Application					
Date:					

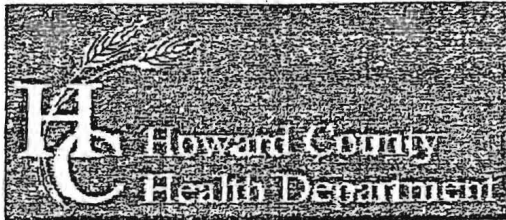
District: **05** Account Number: **348862**

The information shown on this map has been compiled from deed descriptions and plats and is not a property survey. The map should not be used for legal descriptions. Users noting errors are urged to notify the Maryland Department of Planning Mapping, 301 W. Preston Street, Baltimore MD 21201.

If a plat for a property is needed, contact the local Land Records office where the property is located. Plats are also available online through the Maryland State Archives at www.plats.net (<http://www.plats.net>).

Property maps provided courtesy of the Maryland Department of Planning.

For more information on electronic mapping applications, visit the Maryland Department of Planning web site at www.mdp.state.md.us/OurProducts/OurProducts.shtml (<http://www.mdp.state.md.us/OurProducts/OurProducts.shtml>).



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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 attached inspection report - Backline needs replaced
- ☐ 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: _____

*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: Freedom Septic Contractor's Phone: 410-984-4843
Contractor's Address: 3804 Liberty Rd SUPERSVILLE, MD 21784

Property Address: 1734 Surrey Lane County file: _____
Subdivision: Cherryville Ridge Lot: 42 Year Built: 1961
Owner's Name: James Bulaway Owner's Phone: _____

Name of previous owners: _____ Existing bedrooms: _____
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.