

Bureau of Environmental Health  
 7178 Gateway Drive Columbia, MD 21046  
 (410) 313-2640 Fax (410) 313-2648  
 TDD (410) 313-2323 Toll Free 1-866-313-6300  
 website: www.hchealth.org

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

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

A555314

### PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Wessel Property LOT # \_\_\_\_\_

PROPERTY ADDRESS 6860 Norris Lane Elkridge 21075  
STREET TOWN ZIP

TAX ACCOUNT # 163981 TAX MAP 31 GRID 12 PARCEL 145 ZONING DESIGNATION R-ED

PROPERTY OWNER(S) Kenneth & Gail Wessel

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ EMAIL \_\_\_\_\_

MAILING ADDRESS 6860 Norris Lane Elkridge 21075  
STREET CITY, STATE ZIP

APPLICANT Donald Reuwer RELATIONSHIP TO OWNER: Contract Buyer

DAYTIME PHONE 443-367-0422 CELL \_\_\_\_\_ EMAIL dreuwer@ldandd.com

MAILING ADDRESS 5300 Dorsey Hall Dr. Suite 102 Ellicott City, md 21042  
STREET CITY, STATE ZIP

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

- BUILDING:**
- RESIDENTIAL WITH 4 or 5 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
  - COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
- PROPERTY:**
- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: 2
  - CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
  - REPAIR OR REPLACE FAILING OSDS
  - UPGRADE EXISTING OSDS
- IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?
- YES
  - 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.

SIGNATURE OF APPLICANT

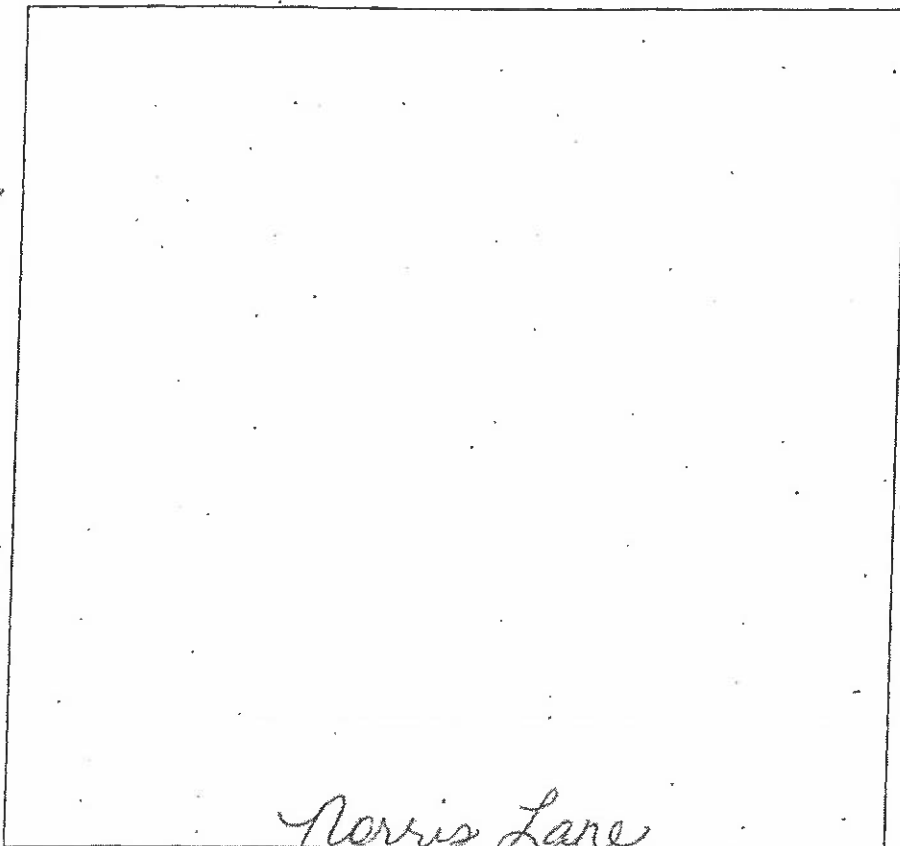
DATE



# HOWARD COUNTY PERC TEST REPORT

A/P# \_\_\_\_\_

Lot # \_\_\_\_\_



Hole # 50

Red Brown  
yellow  
sl  
↓  
10'

Hole # 51

Red Brown  
yellow  
sl  
gravel  
5-10%  
Rv  
↓  
12'

Hole # 52

Red Brown  
yellow  
sl  
5-10%  
Rv  
↓  
12'

Hole # 53

Red Brown  
yellow  
Dense  
sl  
↓  
3.5'

Hole # 54

Red Brown  
yellow  
sl  
↓  
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2-24-15	50	5/10	11:50	11:54	11:59	5min	D
2-24-15	51	5.5/12	2:28	2:36	2:46	10min	D
2-24-15	52	10	Vertical	7888	→		D
2-24-15	53	4.5/11	2:56	3:13	3:28	15min	P
2-24-15	54	3/12	2:50	3:03	3:25	22min	D

REMARKS: *File Associated with Property P36810 A 35983*

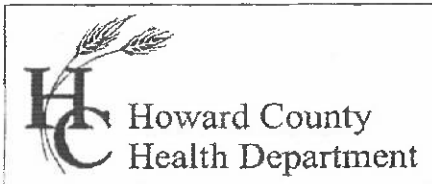
SANITARIAN: *Bernard* BACKHOE: \_\_\_\_\_

OTHERS: *Jerry Fubleta* SQ. FT/BR: \_\_\_\_\_

TEST HOLES USED IN SDP: \_\_\_\_\_ AVG PERC TIME: \_\_\_\_\_

TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_

MAX BOT DEPTH: \_\_\_\_\_ EFFECTIVE SDW: \_\_\_\_\_



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Website: [www.hchealth.org](http://www.hchealth.org)

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

Date: March 3, 2015

To: Fisher, Collins, and Carter, Inc.  
C/o Toni Fertitta  
10272 Baltimore National Pike  
Ellicott City, Maryland 21042

RE: **Percolation Testing Report**  
**6860 Norris Lane**  
**Tax Map 31, Parcel 145**  
**A555314**

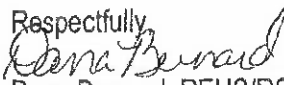
Mr. Fertitta,

Percolation testing was conducted on the referenced property on February 24, 2015. The purpose for conducting these percolation tests was for an anticipated establishment of a sewage disposal area.

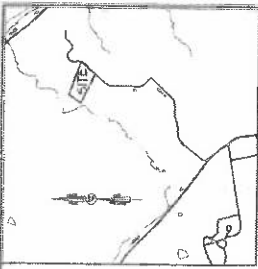
A total of (5) five test holes were evaluated and five were found to be satisfactory with moderate percolation. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall are indicated, and may be confirmed at the time of installation for the five (5) percolation test holes which were satisfactory. Field data collected is shown on the Percolation Test Worksheet enclosed with this letter.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drain field and two repair drain fields for the planned residence.

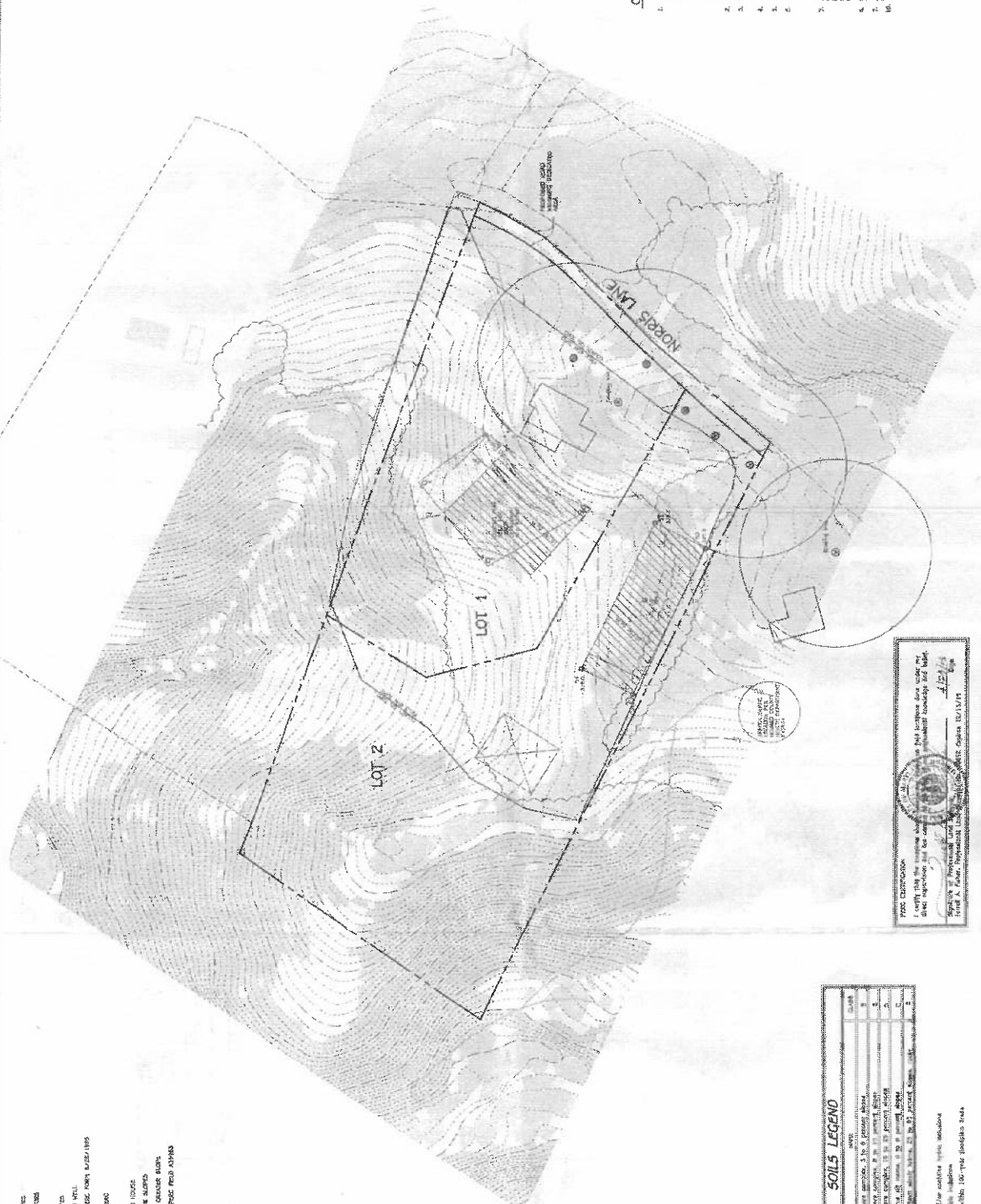
The next step in this process is to submit a Percolation Certification Plan to confirm the design of the septic reserve area. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at the above address or by telephone at (410) 313-2775.

Respectfully,  
  
Dana Bernard, REHS/RS  
Environmental Specialist II  
Well and Septic Program

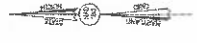
Enclosures (2)  
Cc: File



VICINITY MAP  
SCALE: 1" = 100'



- LEGEND**
- CONTOUR 2' CONTOURS
  - CONTOUR 10' CONTOURS
  - CONTOUR 20' CONTOURS
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**GENERAL NOTES:**

1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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**PERC CERTIFICATION PLAT**  
**LOTS 1 AND 2**  
**WESSEL PROPERTY**  
 TAX MAP # 11  
 1ST ELECTRON DISTRICT  
 PARCELS 145  
 HOWARD COUNTY, MARYLAND  
 DATE: APRIL 29, 2015  
 SCALE: 1" = 50'

**OWNER:**  
 WESSEL PROPERTY  
 145 PARCELS  
 1ST ELECTRON DISTRICT

**PERC CERTIFICATION**

I, the undersigned, being a duly licensed Professional Engineer in the State of Maryland, do hereby certify that the above described property is suitable for the proposed use and that the proposed use is in accordance with the applicable zoning and subdivision laws of the State of Maryland.

Professional Engineer  
 State of Maryland  
 License No. 123456789

WESSEL PROPERTY  
 145 PARCELS  
 1ST ELECTRON DISTRICT

**SOILS LEGEND**

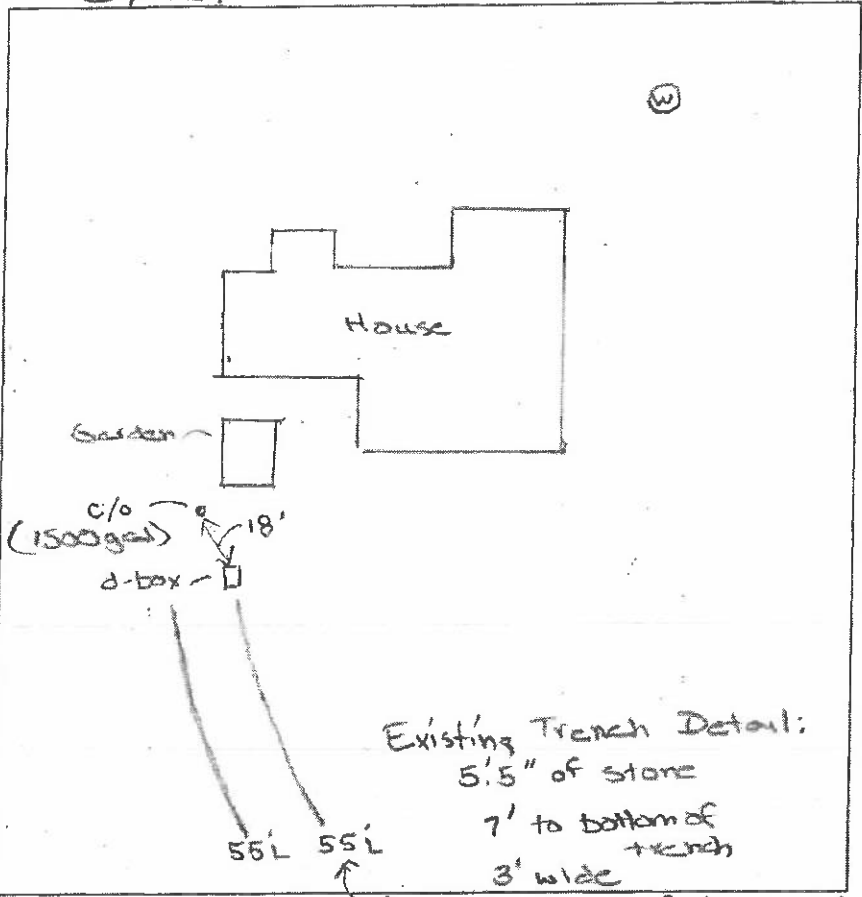
NO.	SOILS	REMARKS
1	SH-1	SH-1 (Sandy loam)
2	SH-2	SH-2 (Sandy loam)
3	SH-3	SH-3 (Sandy loam)
4	SH-4	SH-4 (Sandy loam)
5	SH-5	SH-5 (Sandy loam)
6	SH-6	SH-6 (Sandy loam)
7	SH-7	SH-7 (Sandy loam)
8	SH-8	SH-8 (Sandy loam)
9	SH-9	SH-9 (Sandy loam)
10	SH-10	SH-10 (Sandy loam)
11	SH-11	SH-11 (Sandy loam)
12	SH-12	SH-12 (Sandy loam)
13	SH-13	SH-13 (Sandy loam)
14	SH-14	SH-14 (Sandy loam)
15	SH-15	SH-15 (Sandy loam)
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25	SH-25	SH-25 (Sandy loam)
26	SH-26	SH-26 (Sandy loam)
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28	SH-28	SH-28 (Sandy loam)
29	SH-29	SH-29 (Sandy loam)
30	SH-30	SH-30 (Sandy loam)
31	SH-31	SH-31 (Sandy loam)
32	SH-32	SH-32 (Sandy loam)
33	SH-33	SH-33 (Sandy loam)
34	SH-34	SH-34 (Sandy loam)
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39	SH-39	SH-39 (Sandy loam)
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44	SH-44	SH-44 (Sandy loam)
45	SH-45	SH-45 (Sandy loam)
46	SH-46	SH-46 (Sandy loam)
47	SH-47	SH-47 (Sandy loam)
48	SH-48	SH-48 (Sandy loam)
49	SH-49	SH-49 (Sandy loam)
50	SH-50	SH-50 (Sandy loam)

**ENGINEERS & ARCHITECTS, INC.**  
 145 PARCELS  
 1ST ELECTRON DISTRICT

3/30/15

A/P

8" TOP Soil  
 Orange Sandy clay Loam  
 2' Orange Sandy Loam  
 4' Brown Sandy Loam w/ mica  
 910"



3' side well  
 50% credit  
 110' LF  
 1.2 rate  
 5 BR's

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIF/H

REMARKS \_\_\_\_\_

SANITARIAN H. Oswald BACKHOE \_\_\_\_\_ OTHERS Freedom Septic Jeff Williams

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

**Freemon, Robert**

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**To:** Jacob Hikmat  
**Subject:** Stebbins Property

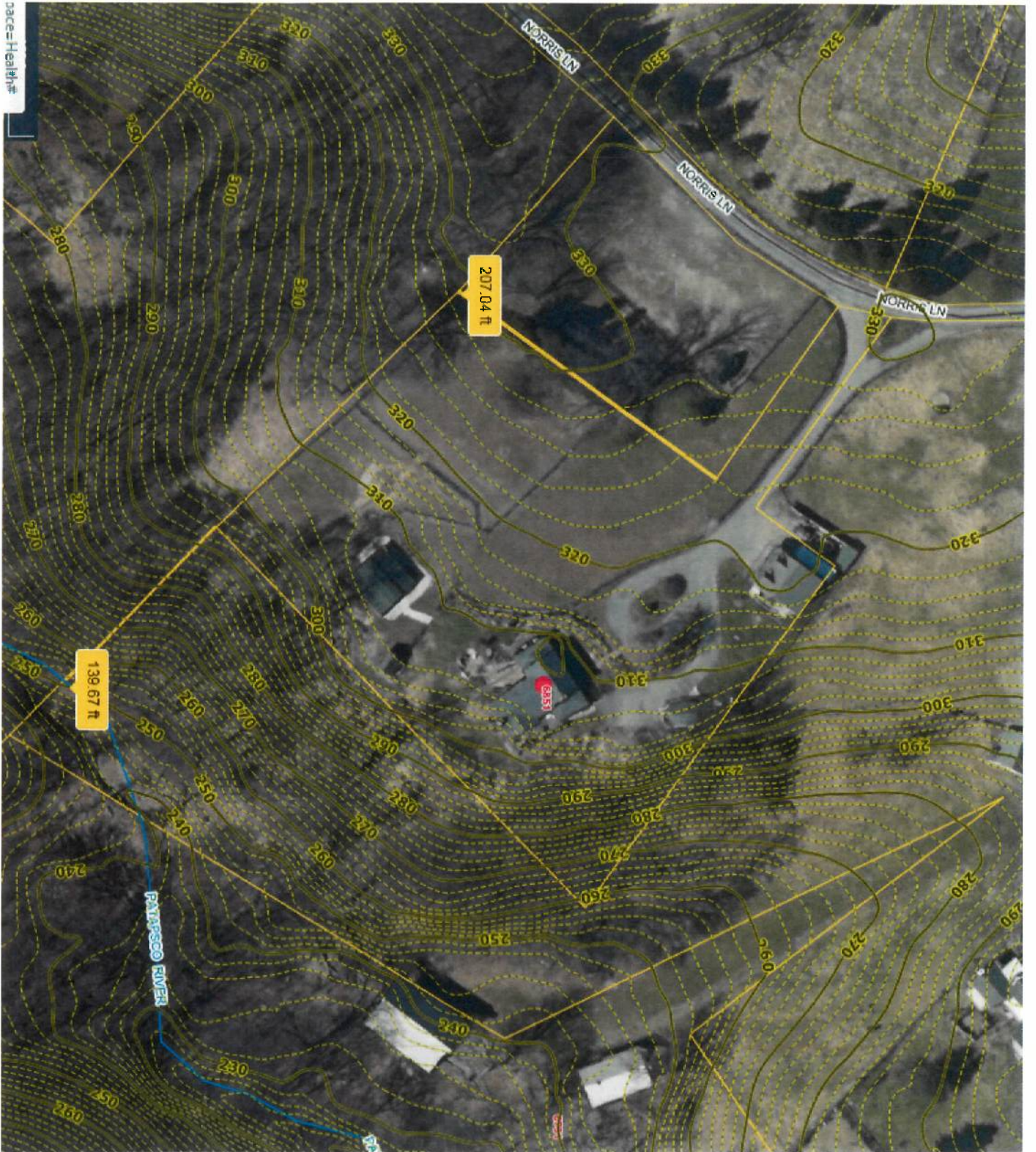
Hey Jacob,

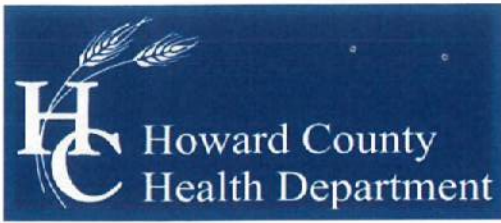
I have received your revised perc cert and there are three notes I would like to redline in if it is alright with you. In the County Code there is a required house footprint of 55'X70' to be shown on perc certs. I would like to add the note, "House footprint and location on parcel 143 is limited due to well and sewage disposal area setback restrictions." This would cover that requirement.

The 2<sup>nd</sup> note pertains to the 30" maple in the sewage disposal area. Maples have aggressive rooting systems that have been proven to seek out septic systems, for the nutrients, and end up working themselves into the perforated pipes and tanks clogging the system. If the initial system is designed to be as close as possible to holes 1, 6 and 7 the maple tree "may" be able to remain. However anything further and the tree inside the SDA will need to be removed. If replacement area beyond the half way point (towards the east) needs to be used than the 40" tree "may" need to be removed as well. I would like to add the note "The maple tree inside the SDA must be removed if future use of replacement area is needed." In addition to this I would like to cross out "To Remain" for this particular tree.

Lastly I would like to add a note for well #2 regarding the 10ft setback to both the lot line and driveway. I would like to add the note "If replacement well #2 is to be drilled bollards must be placed between the well and driveway." Would this be alright with you? Let me know if you have any questions.

**Robert "Spencer" Freemon**  
**Howard County Health Department**  
**8930 Stanford Blvd. Columbia, MD 21045**  
**Bureau of Environmental Health**  
**Well and Septic Program**  
**Phone: 410-313-6357**  
**Email: [rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)**  
**Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>**





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 www.hchealth.org  
 Facebook: www.facebook.com/hocohealth  
 Twitter: HowardCoHealthDep

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

**APPLICATION**  
**FOR PERCOLATION TESTING AND SITE EVALUATION** A561546

**PROPERTY LOCATION**

SUBDIVISION/PROPERTY NAME STEBBINS PROPERTY

PROPERTY ADDRESS NORRIS LANE ELKRIDGE 21075  
STREET TOWN ZIP

TAX ACCOUNT # 172522 TAX MAP 31 GRID 12 PARCEL 143 LOT NO.        PROPOSED LOT SIZE (ACRES) 0.55

ZONING CATEGORY R-ED TIER       

PROPERTY OWNER(S) TOM & VALERIE STEBBINS

DAYTIME PHONE 443-643-8039 CELL 443-643-8039 MAIL TSTEBBING60@GMAIL.COM

MAILING ADDRESS 6851 NORRIS LANE ELKRIDGE, MD 21075  
STREET CITY, STATE ZIP

APPLICANT MARK SWEADNER RELATIONSHIP TO OWNER: CONSULTANT

DAYTIME PHONE 410-997-0296 CELL 410-440-7337 MAIL MSWEADNER@MBA-ENG.COM

MAILING ADDRESS 7350-B GRACE DRIVE COLUMBIA, MD 21044  
STREET CITY, STATE ZIP

**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 5 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
- 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.

10-10-17

SIGNATURE OF APPLICANT

DATE

October 10, 2017

Mr. Jeff Williams, Program Supervisor  
Well & Septic Program  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Boulevard  
Columbia, Maryland 20145

**RE: Norris Lane Property  
Tax Map 31, Grid 12, Parcel 143**

Dear Mr. Williams:

I am hereby forwarding this initial submission for your review and approval. This submission includes the following:

1. Three (3) Percolation Test Plans.
2. One (1) Application for Percolation Testing for Parcel 143.
3. One (1) check for the Applicable Fee.

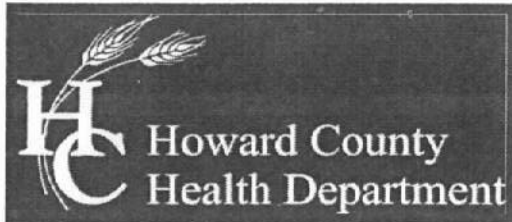
Thank you for your time and effort in this matter. Should you have any questions or would like any additional information, please do not hesitate to contact this office.

Very truly yours,  
**MILDENBERG, BOENDER AND ASSOC., INC.**



Mark Sweadner  
Chief of Surveys

cc: Client



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](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

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Date: December 28, 2017

To: Thomas and Valerie Stebbins  
6851 Norris Lane  
Elkridge, MD 21075

Re: Percolation Test Report  
6851 Norris Lane  
Elkridge, MD 21075

Percolation tests were conducted at 6851 Norris Lane (Tax Map 31, Parcel 143) on December 13th. Tests and profile descriptions were documented for locations 1, 2, 3, 4, 6 and 7. Five out of the six test holes passed (1, 2, 3, 6 and 7). All holes must be field located and accurately represented on the perc certification plan.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in the septic reserve area are represented by test locations having satisfactory soil condition. Please note hole 1 should be avoided due to having sand between 5ft and the hard bottom at 11ft. Please also note that proposed test hole 5 was not dug. The septic reserve area must be large enough to accommodate 3 systems (initial & two replacements) or two systems (initial & one replacement) using Best Available Technology (BAT).

The next step in the process is to have an engineer/consultant submit a percolation certification plan to confirm the design of the sewage disposal area.

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-6357 or by email [rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)

Respectfully,

A handwritten signature in black ink, appearing to read 'Robert Freemon', is written above the typed name.

Robert Freemon  
Bureau of Environmental Health  
Well & Septic Program

Attachment: Percolation Field Notes

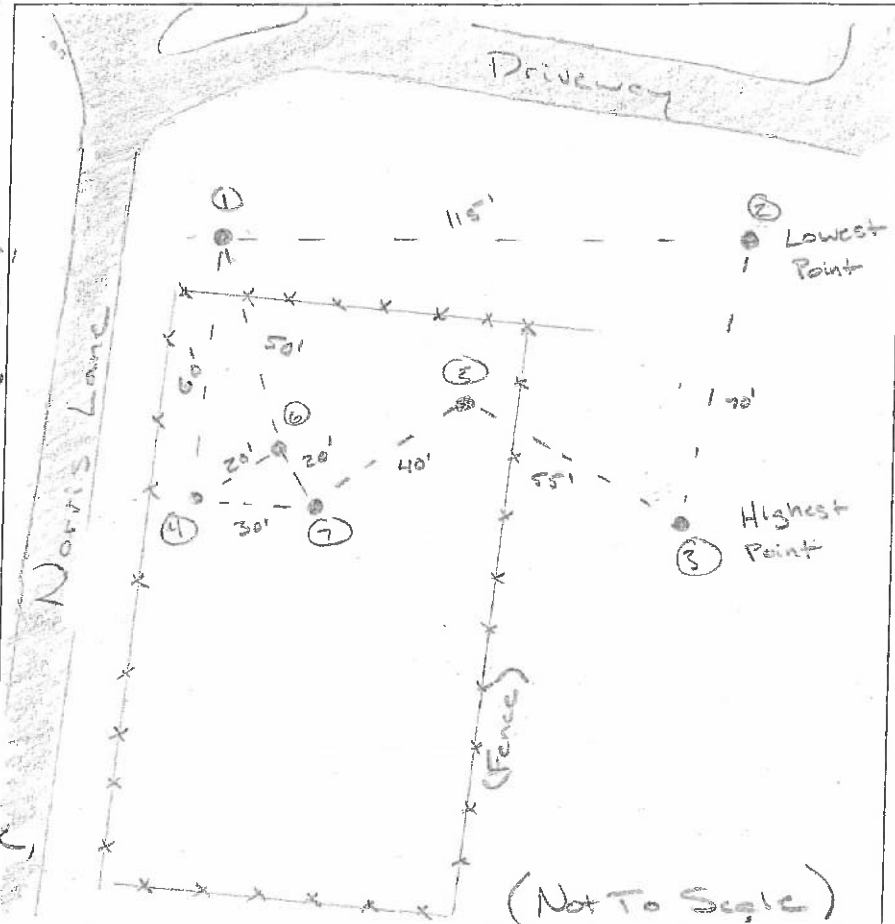
AP A561546

North

①  
 10" Dark Brown, Sandy Loam, 1FSBK, Mica  
 5" Reddish Yellow, Strong Brown, 1SBK, Loamy Course sand  
 11.2" Pinkish White, Sand, 0%G  
 Hard Bottom

②  
 1" Dark Brown Loam  
 3.5" Strong Brown, Loam, 2MSBK, Common fine roots  
 14" Strong Brown, Loam, OM, Mica, Few sand pockets, Few fine roots

③  
 Same As Test Hole ①



④  
 4.5" Light Gray, Compacted Loam Sand, OM  
 1.6" Reddish Brown, Sandy Loam, Thick Flaky, Common Mica  
 2.5" Dark Brown, Dark Gray, Brown  
 4" Brown, Gray, Sand Loam, Iron covered pores, 1MSBK, Common Iron concentration in soil pores  
 14" Light Brown, Loamy sand, OM, Common Course Mica

⑥  
 4.5" Light Gray, Compacted Loamy sand  
 14" Dark Brown, Sandy Loam, 1FSBK  
 3" Reddish Brown, Sandy Loam, 1MSBK, 5-10% gravel  
 8" Light Reddish Brown, Loamy course sand, Common course Mica, 5-10% gravel, OM  
 12" Very Dark Brown, Loamy sand, OM

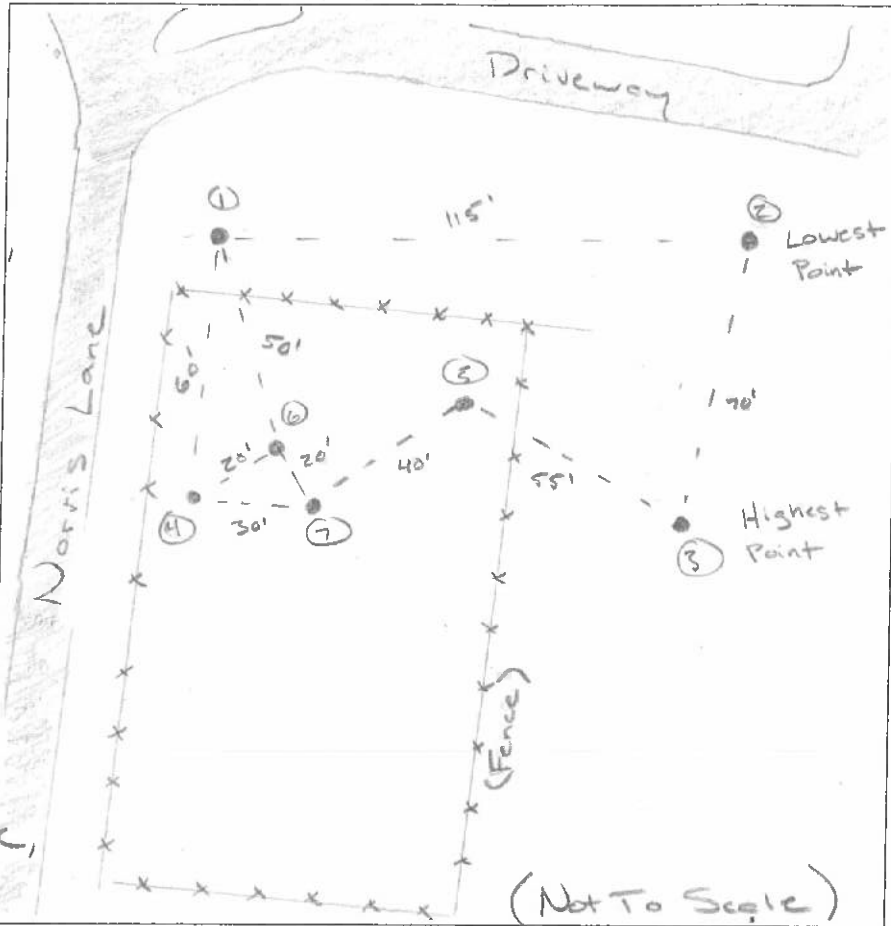
⑦  
 like #6 (dug to 4 1/2')

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
12/13	1	4.4 / 11.2	9:44	9:46	9:49	3	P	
	2	4 / 14	10:29	10:33	10:40	7	P	
	3	4 / 14	11:18	11:22	11:29	6	P	
	4	4.5 / 14	11:45	12:12	SLOW		F	
	6	3.7 / 12	12:41	12:48	12:59	11	P	
	7	4'	OBSERVATION					P
	5	NOT DUG						

REMARKS \_\_\_\_\_  
 SANITARIAN RSF + RB BACKHOE \_\_\_\_\_ OTHERS Mildenberg  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

AP A561546

North



①  
10"  
Dark Brown, Sandy Loam, 1FSBK, Mica  
5"  
Reddish Yellow, Strong Brown, 1SBK, Loamy Course sand  
Pinkish White, Sand, OSB  
11.2  
Hard Bottom

②  
1"  
Dark Brown Loam  
Strong Brown, Loam, 2MSBK, Common fine roots  
3.5'  
strong Brown, Loam, OM, Mica, Few sand pockets, Few fine roots  
14

③  
Same As Test Hole ①  
14

④  
4.5"  
Light Grey, Compacted Loam Sand, OM  
1.6'  
Reddish Brown, Sandy Loam, Thick Platy, Common Mica  
2.5'  
Dark Brown, Dark Grey, Brown,  
4'  
Brown, Grey, Sand Loam, Iron covered pores, 1MSBK, Common Iron Concentration in soil pores,  
14'  
Light Brown, Loamy sand, OM, Common Course Mica

⑥  
4.5"  
Light Grey, Compacted Loamy Sand  
14'  
Dark Brown, Sandy Loam, 1FSBK  
3'  
Reddish Brown, Sandy Loam, 1MSBK, 5-10% gravel, OM  
8'  
Very Dark Brown, Loamy Sand, OM  
12'

⑦  
like #6 (Dug to 4 1/2' +)

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
12/13	1	4.4 / 11.2	9:44	9:46	9:49	3	P	
	2	4 / 14	10:29	10:33	10:40	7	P	
	3	4 / 14	11:18	11:22	11:28	6	P	
	4	4.5 / 14	11:45	12:12	SLOW		F	
	6	3.7 / 12	12:41	12:48	12:59	11	P	
	7	4'	OBSERVATION					P
	5	NOT DUG						

REMARKS \_\_\_\_\_  
 SANITARIAN RSF + RB BACKHOE \_\_\_\_\_ OTHERS Mildenberg  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

## **Freemon, Robert**

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**From:** Freemon, Robert  
**Sent:** Thursday, December 28, 2017 5:37 PM  
**To:** Jacob Hikmat  
**Subject:** Stebbins Property

Hey Jacob,

I have looked over the Perc Cert Plan and I have a couple of comments. There needs to be a purpose statement on the plan. Maybe something mentioning this is the development of an existing lot. I would recommend the wells be relisted to have the 1<sup>st</sup> as the 3<sup>rd</sup> and the 3<sup>rd</sup> as the 1<sup>st</sup>. While perc testing we had the wells staked and noticed that well one seemed slightly downhill of the SDA. Well three seemed to be at the highest point. Lastly add the note...

"Approval of this perc certification plan does not guarantee that the sewage disposal area established will be sufficient for a proposed house. A system design plan showing 3 systems fitting in the area based on the proposed number of bedrooms must be approved by the Health Department before Health approval of a building permit. If 3 systems do not fit, the area may need to be revised or the proposed number of bedrooms reduced."

FYI: This note will be required on all percolation certification plans for new or developing lots regardless if 10,000sqft are needed. If you have any questions let me know. Have a Happy New Year!

*Robert "Spencer" Freemon  
Howard County Health Department  
8930 Stanford Blvd. Columbia, MD 21045  
Bureau of Environmental Health  
Well and Septic Program  
Phone: 410-313-6357  
Email: [rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)  
Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>*