

APPLICATION

PERCOLATION TESTING

A 50033A

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 5/16/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER PAUL R. WIDERMAN

ADDRESS 4911 CHERRY TREE LANE SYKEVILLE MD 21784 PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WIDERMAN PROPERTY LOT NO. 1

ROAD AND DESCRIPTION N/W CORNER OF I-70 AND OLD FREDERICK ROAD

TAX MAP 8 PARCEL # 141

SIZE OF LOT 3.0 AC.± TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD, PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING RE-PERC OK, HOLD FOR PLAT MR. 11/1/94

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

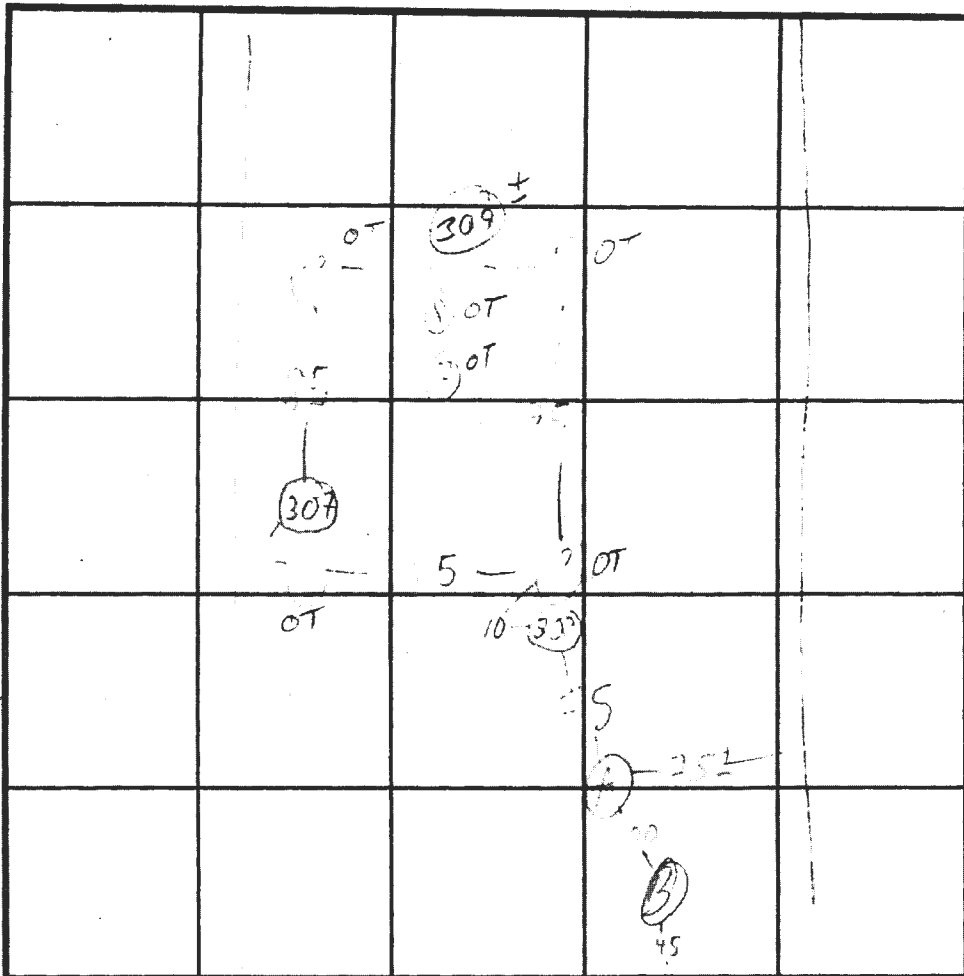
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

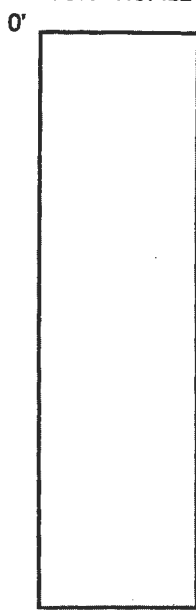
COUNTY #

SOIL PROFILE

0' (A) (B)
 dk. red
 sacl
 1m
 3/4" dk
 red
 sa si
 1m
 20% frags
 1/2" w/d ph
 12" MOIST @ BOT



SOIL PROFILE



red
 brn
 si 1m
 10% frags
 54"

O.F. RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Shoulder

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/25/14	7	1/2	12:54	12:20	12:20	1:08 ^{3/4}	FAIL	
			SCATTERED ROCK, UNNATURAL APPEARANCE					FILL?
	08S	8	12:05	12:12	12:12	12:23	11	
	308V	16	WET, DAMP BELOW 8'					
	307V	15' 4"	"	"	"	7-8'?		
	A S	8 1/2	12:25	12:29	12:27	1:30	5	
	A V	12	MOIST @ BOT					
	12 S	5	12:41	1:03	1:03	1:08	5	
	12 V	5	MOIST @ BOT					

REMARKS

TYPE OF SOIL M. RISKIN

TESTED BY M. Riskin ALSO PRESENT Zach Fogle crew, CW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

APPLICATION

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

Lot No.	Lot Area	Area of Impervious Surface	Area of Paved Area	Area of Sealed Area	Area of Unsealed Area	Area of Other Area	Area of Total Area
1	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
2	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
3	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
4	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
5	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
6	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
7	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
8	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
9	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
10	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000

Lot No.	Lot Area	Area of Impervious Surface	Area of Paved Area	Area of Sealed Area	Area of Unsealed Area	Area of Other Area	Area of Total Area
1	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
2	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
3	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
4	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
5	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
6	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
7	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
8	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
9	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
10	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000

Lot No.	Lot Area	Area of Impervious Surface	Area of Paved Area	Area of Sealed Area	Area of Unsealed Area	Area of Other Area	Area of Total Area
1	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
2	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
3	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
4	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
5	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
6	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
7	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
8	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
9	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
10	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000



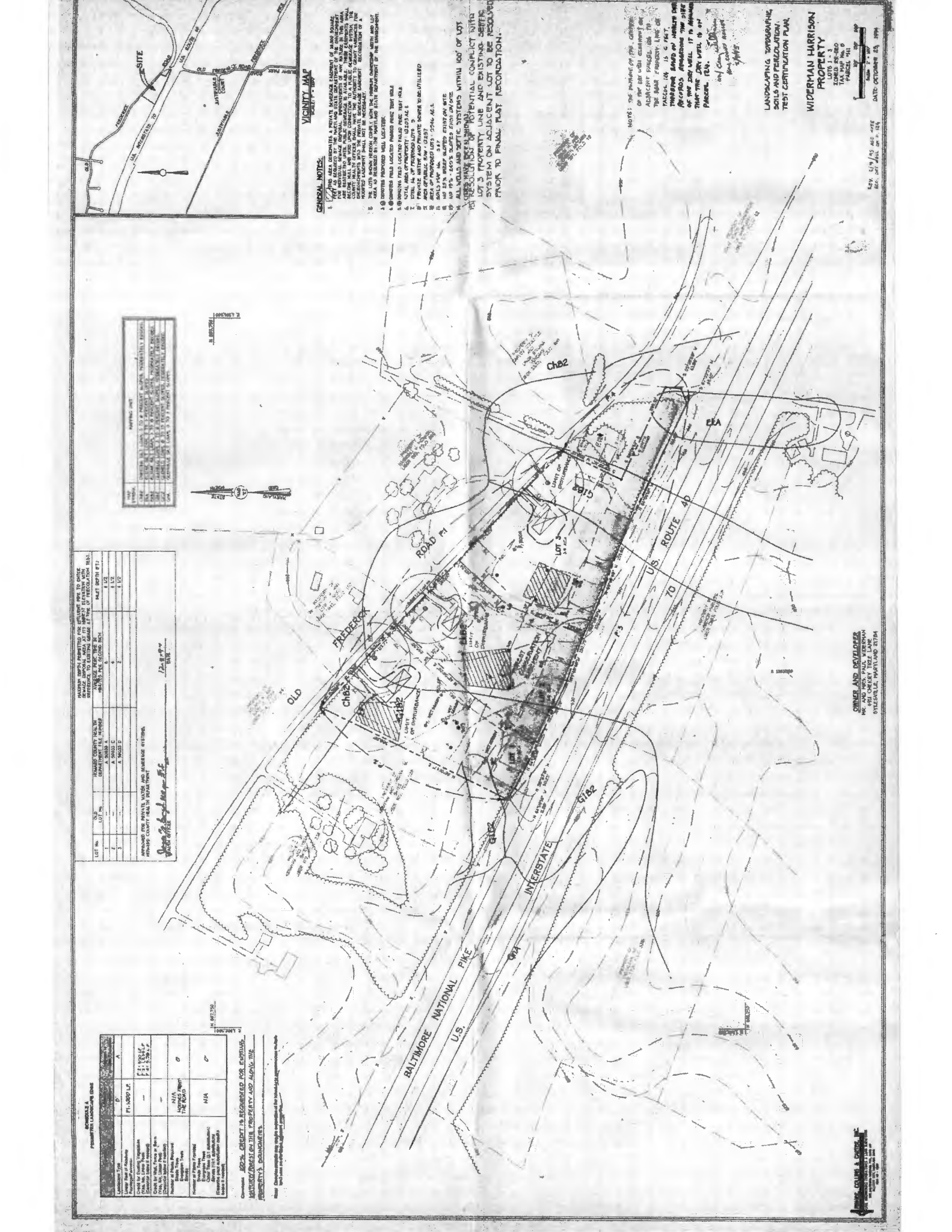
GENERAL NOTES:

- THIS AREA CONTAINS A PRIVATE SEWERAGE SYSTEM OF 18 INCH DIAMETER AND A 12 INCH WATER MAIN. THE EXISTING SYSTEMS ARE TO BE MAINTAINED AND THE NEW SYSTEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF FREDERICK. THE EXISTING SYSTEMS ARE TO BE MAINTAINED AND THE NEW SYSTEMS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF FREDERICK.
- THE AREA IS TO BE DEVELOPED AS A RESIDENTIAL SUBDIVISION. THE LOTS ARE TO BE 100' WIDE AND 150' DEEP. THE LOTS ARE TO BE 100' WIDE AND 150' DEEP. THE LOTS ARE TO BE 100' WIDE AND 150' DEEP.
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LANDSCAPING, TOPOGRAPHIC, SOILS AND PERCOLATION TEST CERTIFICATION PLAN.

WIDERMAN HARRISON PROPERTY

DATE: OCTOBER 23, 1999



OWNER AND DEVELOPER:
MR. AND MRS. WIDERMAN HARRISON
10000 WIDERMAN HARRISON
STYLENVILLE, MARYLAND 21154

OWNER & ARCHITECT:
WIDERMAN HARRISON
10000 WIDERMAN HARRISON
STYLENVILLE, MARYLAND 21154

Thomas, Susan

From: Thomas, Susan
Sent: Tuesday, January 11, 2022 12:16 PM
To: Tony Fertitta (tonyf@fcc-eng.com)
Subject: FW: 14945 Old Frederick Rd

Dear Tony,

Thanks for talking to me on the phone. As discussed, please see the info I sent to Fogles below. There is a link to the scanned file with the perc cert equivalent, which is on the last page.

Feel free to contact me if you have any additional questions.

Thanks,

Susan

Susan M. Thomas
Environmental Health Specialist
Well & Septic Program
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045
410-313-6287
sathomas@howardcountymd.gov
www.hchealth.org



twitter.com/HoCoHealth



facebook.com/HoCoHealth



instagram.com/hocohealth

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From: Thomas, Susan
Sent: Thursday, November 4, 2021 2:52 PM

To: Theresa Miller <Theresa@foglesinc.com>

Subject: RE: 14945 Old Frederick Rd

Huh that is strange. Here is the link: http://hcenvhealthinfo.org/hcenvapp_2/index.php/file-search/35719-ws-oldfrederickroad-14881-lot2-1994-taxid-04-356772/file

Let me know if you have any problems.

-Susan

From: Theresa Miller <Theresa@foglesinc.com>

Sent: Thursday, November 4, 2021 2:32 PM

To: Thomas, Susan <sathomas@howardcountymd.gov>

Subject: RE: 14945 Old Frederick Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Susan.....need a favor. Can you resend the link please? I opened it but closed it before I got a chance to look at it and now it wont open. I have no idea why but maybe if you resend I can get it to open.

From: Thomas, Susan <sathomas@howardcountymd.gov>

Sent: Wednesday, November 3, 2021 4:17 PM

To: Theresa Miller <Theresa@foglesinc.com>

Subject: RE: 14945 Old Frederick Rd

Dear Theresa,

Sorry for the late reply. I have good news and bad news.

Good news: I believe I have found the plat, and the perc cert from 1994. However, in these documents the Lot 1 property corresponds to the address of "14911 Old Frederick Rd". Is it possible that this is the correct address?

Bad news: There are only two perc holes on this perc cert for the SDA. It would be very difficult to approve a septic system design plan and building permit without more perc holes. It would be advisable to the owner to get this additional perc testing done before drilling the well. As I noted before, there is only one well location on the perc cert. If this well location fails, then they would have to get a new perc cert to have more well locations approved.

Please feel free to contact me with questions. I have linked the file with the perc cert, it is on the last page:

http://hcenvhealthinfo.org/hcenvapp_2/index.php/file-search/35719-ws-oldfrederickroad-14881-lot2-1994-taxid-04-356772/file

-Susan

Susan M. Thomas

Environmental Health Specialist

Well & Septic Program

Bureau of Environmental Health

8930 Stanford Blvd.

Columbia, MD 21045

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sathomas@howardcountymd.gov

www.hchealth.org



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From: Theresa Miller <Theresa@foglesinc.com>
Sent: Wednesday, November 3, 2021 10:03 AM
To: Thomas, Susan <sathomas@howardcountymd.gov>
Subject: 14945 Old Frederick Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning!! I was just following up on my previous email to see if you have a copy of the certified Perc back from 1994?

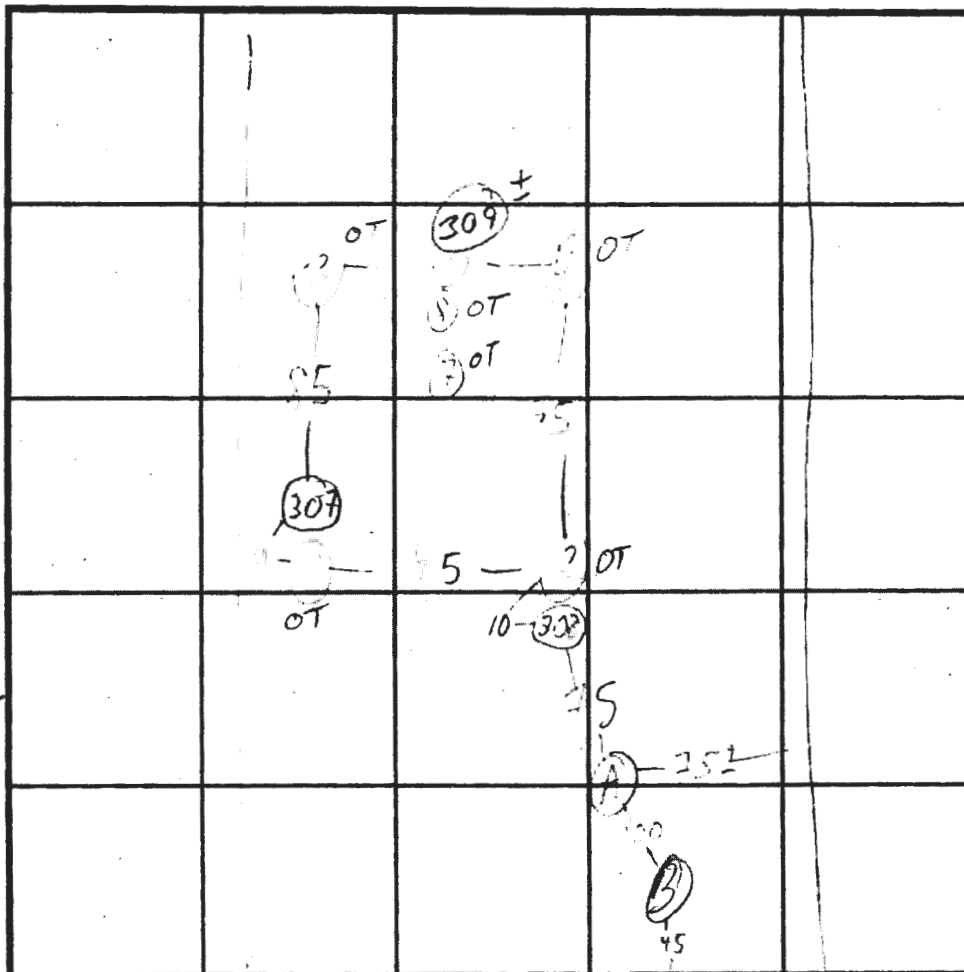
When you get a minute just let me know how we should proceed. I know we have both been busy!!!

Thanks!!
Theresa
443-609-4195

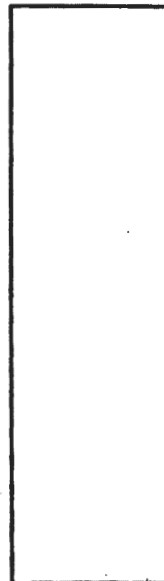
COUNTY #

SOIL PROFILE

0' **A** **B**
 dk. red
 sae
 1m
 3/2
 dk
 red
 sa si
 1m
 20% frags
 1/2 ↑ w/d pth
 12
 MOIST @ BOT



SOIL PROFILE



O.F. RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Shoulder

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/25/14	270	1/2	12:54	12:20	12:20	12:08 ^{3/4}	FAIL	
	304		SCATTERED RED ROCK, UNNATURAL APPEARANCE					W/LL?
	308 S	8	12:05	12:12	12:12	12:23	11	
	308 V	16	WET, DAMP BELOW 8'					
	309 V	15' 4"	"	"	"	7-8'		
	A S	12'	1:16	1:24	1:24	1:34	5	
	A M	8 1/2'	1:25	1:29	1:27	1:30	5	
	A V	12	MOIST @ BOT					
	B S	5	1:41	1:42	1:43	1:48	5	
	B V	5	SUN TO (A) 30% yel frags below 7'					
			MOIST @ BOT					

REMARKS _____

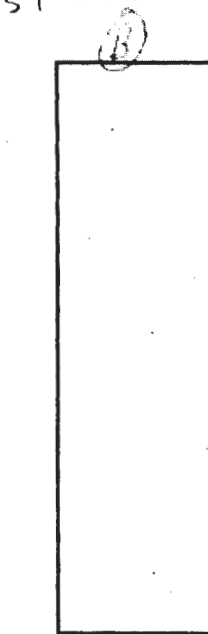
TYPE OF SOIL _____

TESTED BY M. Riskin ALSO PRESENT Zach, Fogle crew, CW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT/BEDROOM 180

red
 brn
 si 1m
 10%
 frags



Silvast, Zackary

From: Silvast, Zackary
Sent: Friday, August 5, 2022 6:39 PM
To: drs@ramss.com
Cc: Tereyla.Jimmy/JTCustomBuilders
Subject: RE: [Fwd: (03508-97108) Widerman Harrison Prop Lot 1,SRLF - S, HCHD, WS]

To Whom It May Concern,

The following comments should be revised.

1. The perc holes should be labeled properly on the site plan.
2. The SDA should be labeled on the site plan, "existing 10,000 sf SDA."
 - a. SDA should be better distinguished than a blank white box as far as a legend is concerned.
3. Label the septic tank as 1500 Gal on the site plan.
4. The elevations are not provided along the foundational wall where the septic line is coming out.

We look forward to your re-submittal.

- ZS

-----Original Message-----

From: DRS <drs+proj@ramss.com>
Sent: Tuesday, August 2, 2022 3:51 PM
To: Silvast, Zackary <zsilvast@howardcountymd.gov>
Cc: Tereyla.Jimmy/JTCustomBuilders <jimmy@jtcustombuilders.com>
Subject: [Fwd: (03508-97108) Widerman Harrison Prop Lot 1,SRLF - S, HCHD, WS]

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Zack,

Can you tell me the status of this submission? It has been more than a month and we have not seen any response.

Dan Staley

----- Original Message -----

Subject: (03508-97108) Widerman Harrison Prop Lot 1,SRLF - S, HCHD, WS
Date: Wed, 22 Jun 2022 14:32:14 -0400
From: DRS <drs+proj@ramss.com>
Reply-To: drs@ramss.com
Organization: DRS & Associates
To: Tereyla.Jimmy/JTCustomBuilders <jimmy@jtcustombuilders.com>

Attached is the data requested. Please contact us if you have any questions.

--

DRS & Associates

Widerman Prop

10/18/94

23
170
x45
850
800
50
170
x15
850
1700
2550

Lot 1

1. Adjust perc hole #s as shown
2. Hole ② @ HI @ COR OF EX. SDA) FAILS
3. Adjust SDA as shown for clay
4. Suggest moving well into lot (~50')

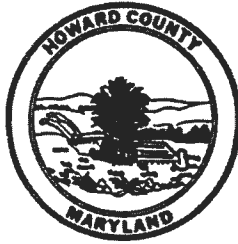
2
75
50
50
00
130
x50
6500
3500

Lot 2

1. Adjust as shown

Lot 3

1. San error on hole ① (test plat notes R x 9')
2. all holes seem off (rotated)
3. hole ⑥ not shown
4. show septic adjacent lot



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

July 8, 1994

Mr. Paul R. Widerman
4911 Cherry Tree Lane
Sykesville, Maryland 21784

RE: Percolation Test Results
Application Numbers: 50033A - D
Proposed Use: Subdivision
Property ID: Widerman Property - Lots 1 - 3
Tax Map: 8 Parcel: 144

Dear Mr. Widerman:

Percolation testing conducted June 20 - June 21, 1994 on the above referenced property indicated limited satisfactory soil conditions. Shallow depth to groundwater, shallow depth to bedrock and deep clay layers were encountered in some locations tested, but sufficient satisfactory soils were found in many other locations. Copies of the percolation test results are enclosed.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

This plat should be submitted within sixty (60) days to allow field verification if necessary. Because the proposal is for subdivision, a Groundwater Appropriations Permit must be approved prior to any plat approvals. If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 313-2640.

Very truly yours,

Mark Rifkin, R. S.
Water and Sewerage Program

MR:jr

Enclosures

cc: Fisher, Collins and Carter
File ✓