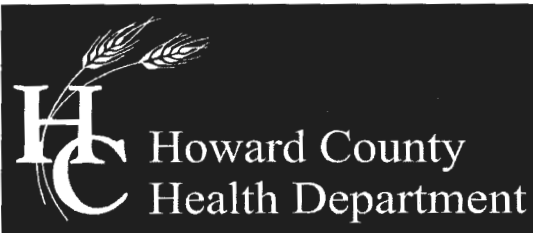


• 3 -

[illegible]



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

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

MEMORANDUM

TO: Juanita King

FROM: Jeff Williams *JW*

RE: Refund, receipt # 58039, refunding \$506 for a perc test application at 12210 Hall Shop Road

DATE: August 22, 2017

Please submit the paperwork for a refund of \$506 to Dorothy Stull who paid \$506 for a perc test at 12210 Hall Shop Road as part of receipt #58039.

Ms. Stull paid for the testing, but decided not to follow through with perc testing on the lot. There was no plan submitted with the original application, so there was no plan review conducted. No work was performed by the Health Department as part of the application. Therefore, the \$506 may be refunded.

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

Date: February 7, 2019

TO: Tony Fertitta.
Fisher, Collins & Carter, Inc.

FROM: Robert Bricker, REHS/R.S., L.E.H.S.
Environmental Sanitarian II, Well and Septic Program

RE: 12210 Hall Shop Road (Stull Property, Part 1), Percolation Certification Plan, comments

Edits are required in plan content, as described:

1. Include the property address as a subtitle for the plan.
2. In Replacement System design,
 - a. Delete the term "1st" in the title as there is only one replacement system,
 - b. Use the design criteria issued on the spec sheet for the '2nd' Replacement, i.e.,
 - i. Effective Sidewall Begins at 4.0 feet, and
 - ii. Trench (Bottom) Depth is 5.5 feet.
3. Illustrate field-run 1-ft elevation contours in the sewage disposal area (SDA).
4. Edit General Note 7 as necessary.
5. The correct identifier for the perc test in the center of the SDA is '502'.
6. Attached is a graphic that is a markup on a photocopy of the Plan View.
 - a. Adjust the lower boundary of the SDA as indicated.
 - b. Adjust the upper boundary slightly, if needed.
 - c. Consider the length and arrangement of the trenches sketched onto the markup. I placed the suggested locations for trenches working from the lower boundary toward the upper boundary.
7. In General Note 1, first sentence, delete the (19) words between PRIVATE SEWAGE AREA and AS REQUIRED. In essence, the first sentence begins by stating THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND....
8. In Notes 2, 4 and 9, replace the terms "EASEMENT" and "EASEMENTS", with the terms 'AREA' and 'AREAS', respectively.
9. Include the owner's name, the owner's address, and the owner's phone number on the plan.

10. Delete General Note 13.

11. Replace General Note 6 with this note:

THE WELL SHALL BE DRILLED PRIOR TO HEALTH DEPARTMENT APPROVAL OF THE BUILDING PERMIT FOR CONSTRUCTION OF A RESIDENCE ON THIS PARCEL. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE WELL DRILLING PRIOR TO SUBMITTING A BUILDING PERMIT PROPOSAL. IT SHALL NOT BE CONSIDERED 'GOVERNMENT DELAY' IF THE WELL-DRILLING HOLDS UP HEALTH DEPARTMENT APPROVAL OF THE BUILDING PERMIT APPLICATION.

12. Replace General Note 11 with this note:

THE SUBJECT PROPERTY HAS A LIMITATION OF THREE (3) BEDROOMS UNLESS AN EXHIBIT PRESENTED BY A CERTIFIED PROFESSIONAL DEMONSTRATES THAT THE SEWAGE DISPOSAL AREA WILL ACCOMMODATE THE WASTEWATER DISCHARGE FOR A RESIDENCE HAVING MORE THAN 3 BEDROOMS. A WAIVER TO THIS LIMITATION MAY BE AVAILABLE THROUGH THE BUREAU OF ENVIRONMENTAL HEALTH IF THE OWNER COMMITS TO INSTALLING AN APPROVED ADVANCED PRE-TREATMENT UNIT AS A COMPONENT OF THE SEPTIC SYSTEM.

13. Replace General Note 12 with this note:

AN INITIAL DRAINFIELD SYSTEM FOR A 4-BEDROOM RESIDENCE AND ONE REPLACEMENT DRAINFIELD SYSTEM FOR A 4-BEDROOM RESIDENCE WILL FIT WITHIN THE PROPOSED SEWAGE DISPOSAL AREA ON THIS PARCEL. THEREFORE, INSTALLATION OF AN ADVANCED PRE-TREATMENT UNIT IS REQUIRED TO QUALIFY FOR A WAIVER FROM THE REQUIREMENT THAT THE SEWAGE DISPOSAL AREA BE LARGE ENOUGH TO ACCOMMODATE AN INITIAL DRAINFIELD SYSTEM AND TWO REPLACEMENT DRAINFIELD SYSTEMS FOR THE RESIDENCE BEING PROPOSED. A SUPPLEMENTAL SITE PLAN WITH ALL OF THE NECESSARY DETAILS FOR INSTALLATION OF THE SEPTIC SYSTEM, INCLUDING THE ADVANCED PRE-TREATMENT UNIT, WILL BE REQUIRED PRIOR TO THE RELEASE OF THE BUILDING PERMIT.

RB

Copy: file

40 PAR. 95
STULL
VALL SHOP RD
231, F.182
(COND)

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Transmittal

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.
Frank Manalansan II, L.S.
Stephanie Tuite, RLA, P.E., LEED AP BD&C

Via: ☐ Fax ☐ Mail ☐ Messenger ☐ E-Mail ☒ To Be Picked Up
☐ Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21046-4544	Attn: Robert Fax: (410) 313-2648 Phone: (410) 313-2640
---	---

From: Tony Fertitta	CC:
----------------------------	-----

Re: Stull Property	W.O.# 16019-7001
Date: January 29, 2019	Pages: 3 Page(s) Including this cover

We are forwarding: <input checked="" type="checkbox"/> Prints <input type="checkbox"/> Copy of Letter <input type="checkbox"/> Specifications <input type="checkbox"/> Shop drawings <input type="checkbox"/> Other
<input type="checkbox"/> Urgent <input type="checkbox"/> For your use <input type="checkbox"/> As requested <input type="checkbox"/> For Review & Comment

Remarks:

Robert:

Enclosed please find Two (2) prints of the drawing entitled " Perc Certification Plan " dated January 29, 2019.

If we may be of any further assistance, please do not hesitate to call.

Very truly yours,

Tony Fertitta

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This transmission contains confidential information which may be legally privileged, and is intended only for the use of the individual named above. If you are not the intended recipient, you are hereby notified that any distribution (except to the intended recipient), copying, or disclosure of this transmission is strictly prohibited.

#500

Dark Brown
Granular Silty
Structure Col
0.8

Red Brown
yellow
Silty
GCL

Fe deposits	4.5
7.17	

Red Brown
yellow
Bilty

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#501

Dark Brown
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is in wishing well. #503 7100'

• #504

↓ ODS must maintain 100

POND

from Pond

NTS

#502

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Red Brown
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white
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mixture

共523

Red Brown
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Silty
SBL

Red Brown
yellow white

many - $\frac{\text{Red} + \text{Brook}}{8\text{th}}$

#502

Red Brown
8L SBK 18

Red Brown
yellow
84

Red Brown
white yellow
FSL
many
mist
wet in bottom

[illegible]

REMARKS

SANITARIAN

TEST HOLES USED IN SDA

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

Rainy Day - Septic Area must be 100' away from Pond.
AN DB Joff Allan OTHERS

Very little
H₂O seepage @ 14'

Please get an exact location, wishy
for the well. It is located in well

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, June 29, 2017 11:36 AM
To: tonyf@fcc-eng.com
Cc: Bernard, Dana
Subject: 12210 Hall Shop Rd

Hi Tony. Dana sent this PC up for signature and I have a comment for revision:

1. Note 1 is inaccurate for the project. The note should specify that it is showing area for an initial and one replacement system with pretreatment.

Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

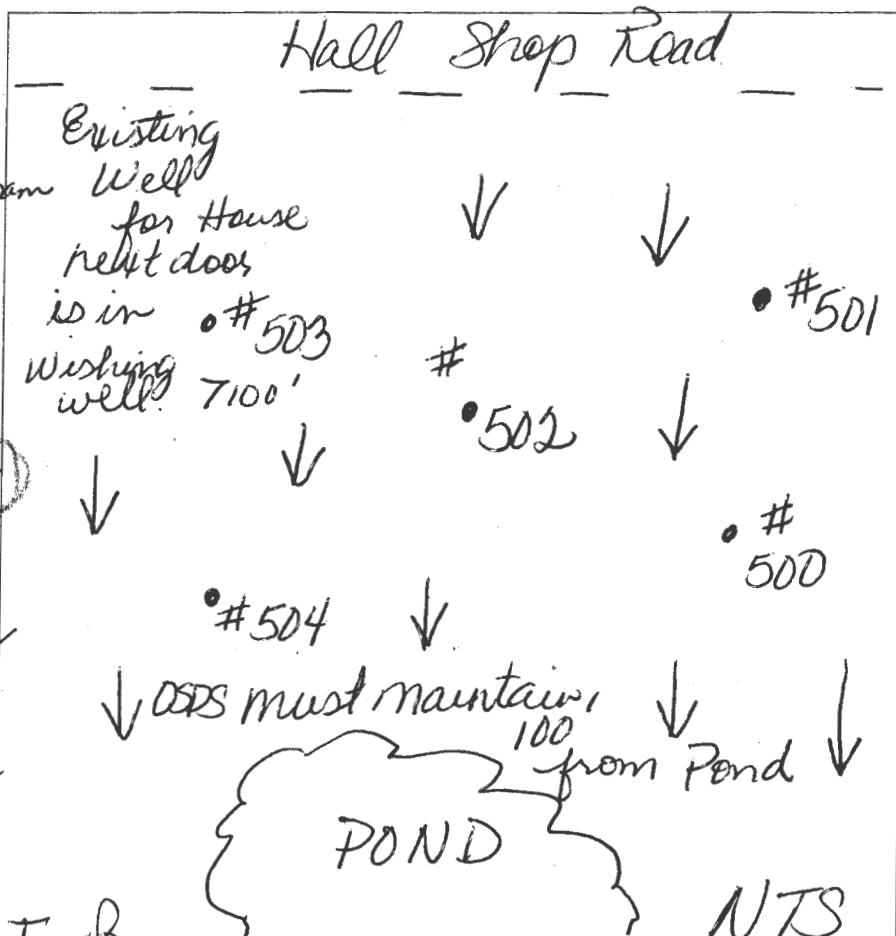
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#500

Dark Brown
Gravelly Silty
Structure 0.8Red Brown
yellow
Silty
SCLFe deposits
(4.5)Red Brown
yellow
Silty
ShMany
mud
Fe depositsthroughout
White
sand.
deposits
(29')and
through
out
until
14'

#501

Dark Brown
SBK
Silty
SCL 0.8Red Brown
yellow
SCLMany
mudRed Brown
yellow
SCLMany
mud
14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-12-17	500	5/14	10:04	10:08	10:18	10 min	P
4-12-17	501	5.5/15	10:22	10:30	10:45	15 min	P
4-12-17	502	4.5/14	10:00	10:05	10:15	10 min	P
4-12-17	503	4.5/14	10:27	10:30	10:50	20 min	P
4-12-17	504	5/14.7	10:55	10:58	10:12	14 min	P

REMARKS

SANITARIAN

TEST HOLES USED IN SDA

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

Rainy Day - Septic Area must be 100' away from Pond.

DB Jerrard BACKHOE Jeff Allen OTHERS

5 AVG. PERC TIME SQ. FT/BR

Very little
H2O seepage @ 14'

Please get an exact location. wishy for the well. It is located in well

#502

Dark Brown
SCL Gravelly
Structure 0.8Red Brown
yellow
Silty
SCL
Fe deposits
(4.0)Red Brown
yellow
white
Sh many
mud 14'

#503

Red Brown
yellow SCL
Silty
SBK 0.8Red Brown
yellow white
SCL
many
mud
Sh

#504

Red Brown
SCL SBK 0.8Red Brown
yellow
SCL (4.5)Red Brown
white yellow
FSK
many
mud
wet in bottom 14.7'

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, June 29, 2017 11:36 AM
To: tonyf@fcc-eng.com
Cc: Bernard, Dana
Subject: 12210 Hall Shop Rd

Hi Tony. Dana sent this PC up for signature and I have a comment for revision:

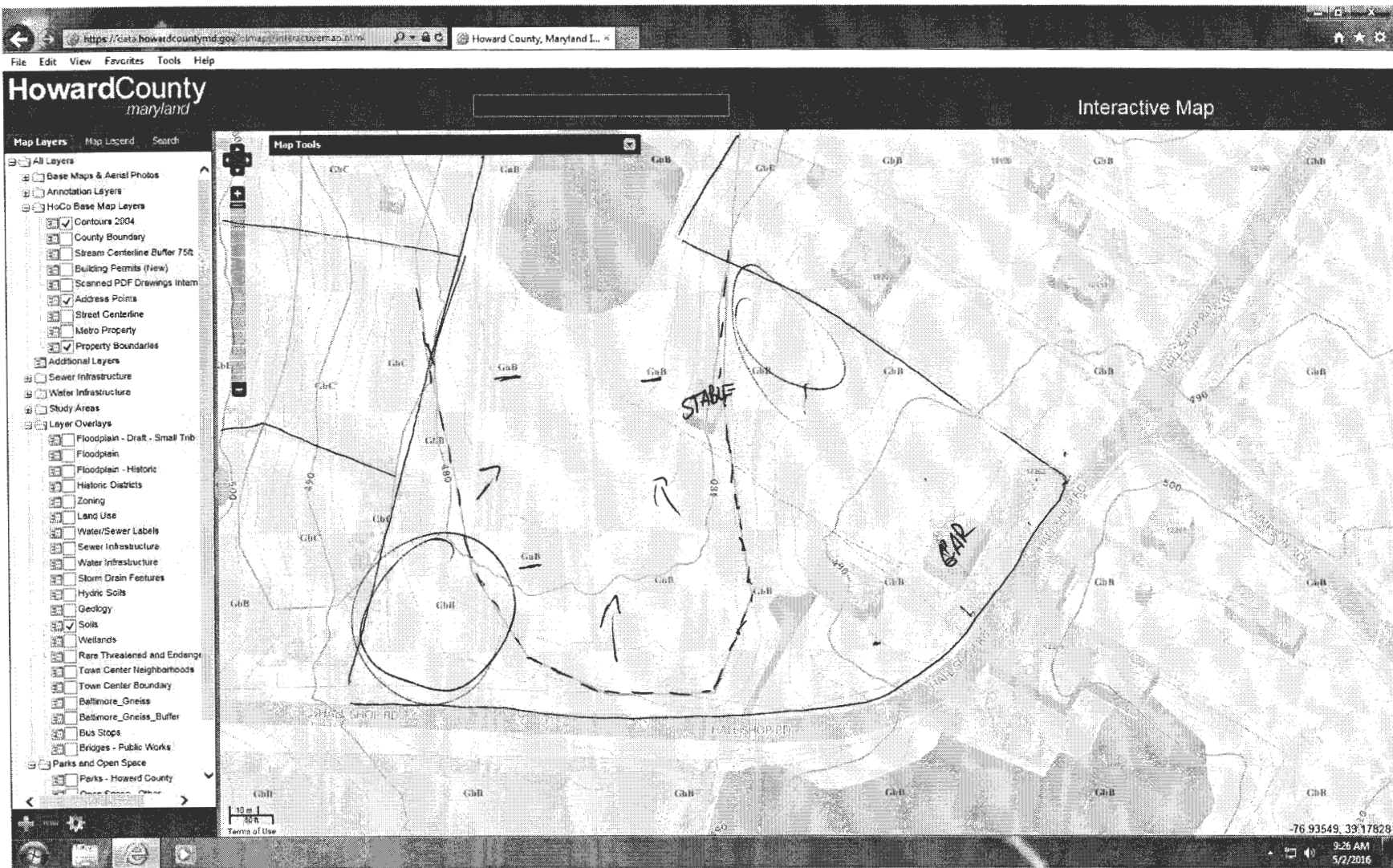
1. Note 1 is inaccurate for the project. The note should specify that it is showing area for an initial and one replacement system with pretreatment.

Thanks

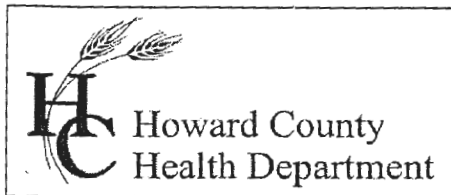
Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

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5/2/2016
 Gordon Walker
 George
 (in-law) representing estate
 2.04 Ac.
 4
 ~3+ Ac. Parcels



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

August 28, 2017

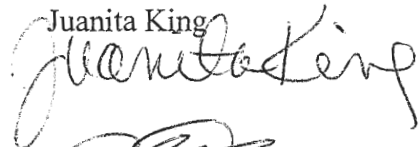

To Whom It May Concern:

Dorothy Stull paid for a Perc Test in the Amount of \$506.00 (check #191); for 12210 Hall Shop Rd, however Ms. Stull decided not to follow through with the Perc Test. No file work was done by the Health Department and no plan review was performed. Therefore the \$506.00 test application fee may be refunded. (Receipt # 58039)

Attn: Dorothy Stull.
12620 Hall shop Rd.
Fulton, MD 20759

#58039 03/18/2016 written by Juanita King
#89003 03/23/2016 written by Willie Sims

Thanks in advance,

Juanita King


Jeff Williams

10 July 2017

Jeff Williams
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045

To Whom it May Concern:

Per telephone conversation between Jeff Williams and Gordon Walker, this letter is to request a refund of \$495.00.

I paid for two perc tests on the property at 12210 Hall Shop Road, Clarksville, MD but only one was completed.

The attached documents further substantiate this request.

If there are any questions as to the validity of this refund, please contact me at (410) 531-2306.

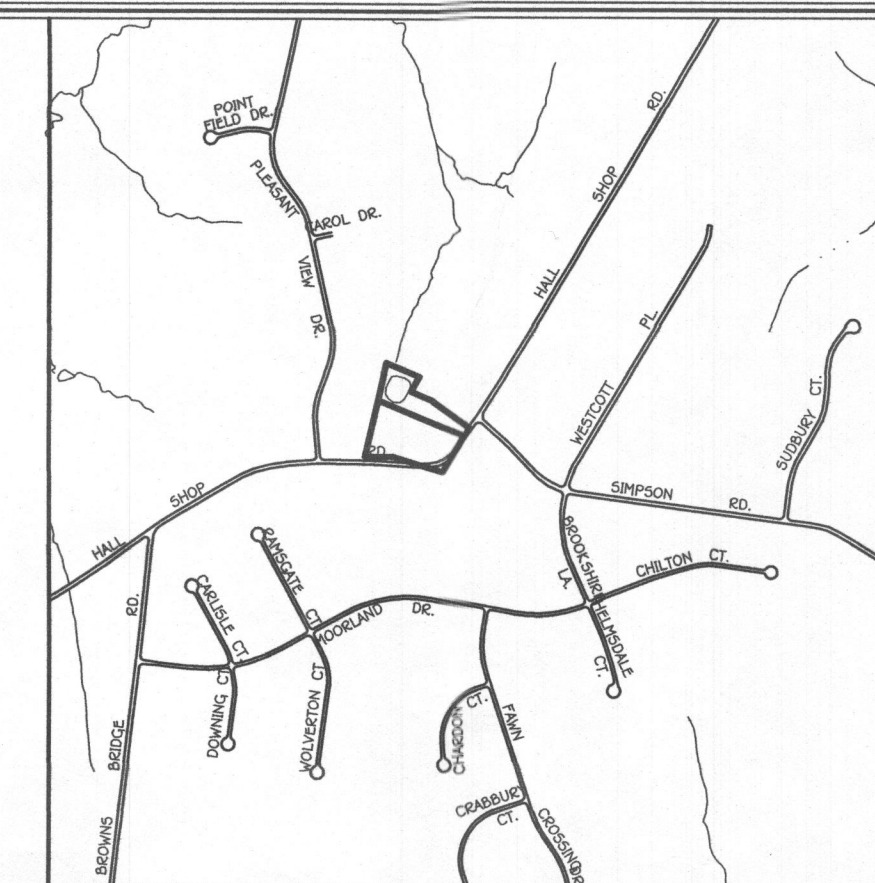
Sincerely,

A handwritten signature in cursive script that reads "June Stull Walker". The signature is written in dark ink and is positioned above the printed name and address.

JUNE STULL WALKER
12620 Hall Shop Road
Fulton, MD 20759
(Dorothy Stull Revocable Trust)

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊕ DENOTES PROPOSED PERC
- ⊕ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▨ DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



VICINITY MAP
SCALE : 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET FOR IF PRIOR TO MARCH 1972, AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SYSTEMS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY G5 TOPOGRAPHY AT 2' CONTOUR INTERVAL.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE LIBER 2991 FOLIO 182.

SOILS LEGEND

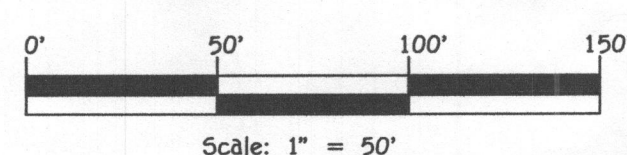
SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

PERC APPLICATION PLAT STULL PROPERTY PART 1

TAX MAP #40 ZONED: RR-DEO PARCEL: 95
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: MAY 4, 2016



LEGEND

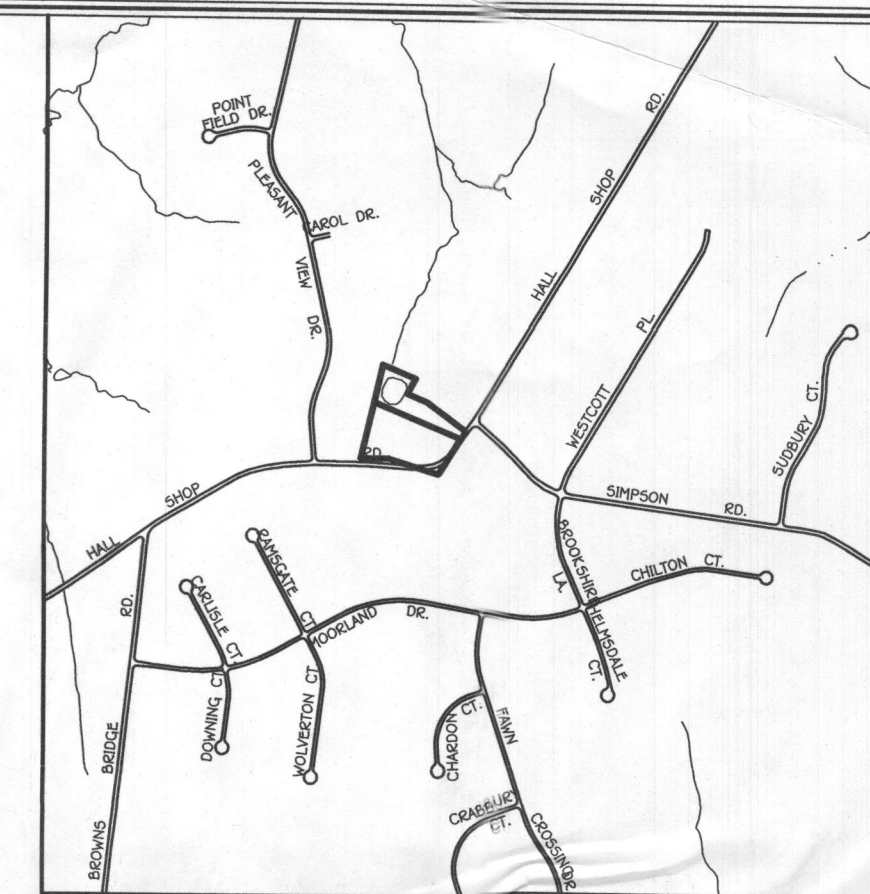
- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- DENOTES PASSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ⊡ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

INITIAL SYSTEM

SEWAGE DISPOSAL SYSTEM DATA. DESIGN FOR 4 BEDROOMS
 LOADING RATE = BEDROOMS X 150 GPD/BEDROOM = 600 GPD
 APPLICATION RATE = 0.6
 EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET
 TRENCH DEPTH = 7.5 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 3 FEET
 SF OF DRAINFIELD = 600 GPD / 0.6 = 1000 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = $(W+2)/(W+1+2D) = (3+2)/(3+1+(2 \times 3)) = 0.5$
 TRENCH LENGTH = 333.33 SF x 0.5 = 166.67 FEET
 (USE 3 TRENCHES AT 55.56 LF.)
 TRENCH SPACING = 20+W = ((2x2) + 3) = 9' USE 10'

1ST REPLACEMENT SYSTEM

SEWAGE DISPOSAL SYSTEM DATA. DESIGN FOR 4 BEDROOMS
 LOADING RATE = 4 BEDROOMS X 150 GPD/BEDROOM = 600 GPD
 APPLICATION RATE = 0.8
 EFFECTIVE SIDEWALL BEGINS AT 4.5 FEET
 TRENCH DEPTH = 6 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 1.5 FEET
 SF OF DRAINFIELD = 600 GPD / 0.8 = 750 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH = $(W+2)/(W+1+2D) = (3+2)/(3+1+(2 \times 1.5)) = 0.71$
 TRENCH LENGTH = 250.00 SF x 0.417 = 177.50 FEET
 (USE 3 TRENCHES AT 59.17 LF.)
 TRENCH SPACING = 20+W = ((2+4) + 3) = 6' USE 10'



VICINITY MAP
 SCALE : 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND ONE REPLACEMENT SYSTEM WITH THE USE OF A BAT SYSTEM AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY WITHOUT ADDITIONAL TESTING.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- WELL SHALL BE DRILLED PRIOR TO BUILDING PERMIT.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS AND CARTER, INC.
- BOUNDARY OUTLINE BASED ON FIELD RUN SURVEY BY FISHER, COLLINS & CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
- DEED REFERENCE LIBER 2981 FOLIO 182.
- THE HOUSE IS LIMITED TO 4 BEDROOMS.
- THIS PROPERTY WILL REQUIRE A BAT SYSTEM.
- THE MAXIMUM DEPTH IS 6.5'

SOILS LEGEND

SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C

NOTES:

- Hydric soils and/or contains hydric inclusions
- May contain hydric inclusions
- Generally only within 100-year floodplain areas

PERC CERTIFICATION

I certify that the locations shown on this plan are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher* 1/29/19 Date

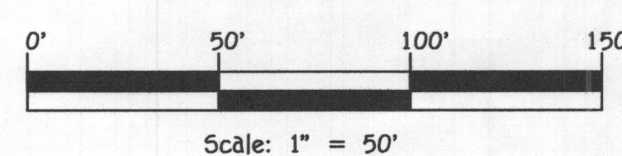
Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/19

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____

PERC CERTIFICATION PLAN STULL PROPERTY PART 1

TAX MAP #40 ZONED: RR-DEO PARCEL: 95
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: JANUARY 29, 2019



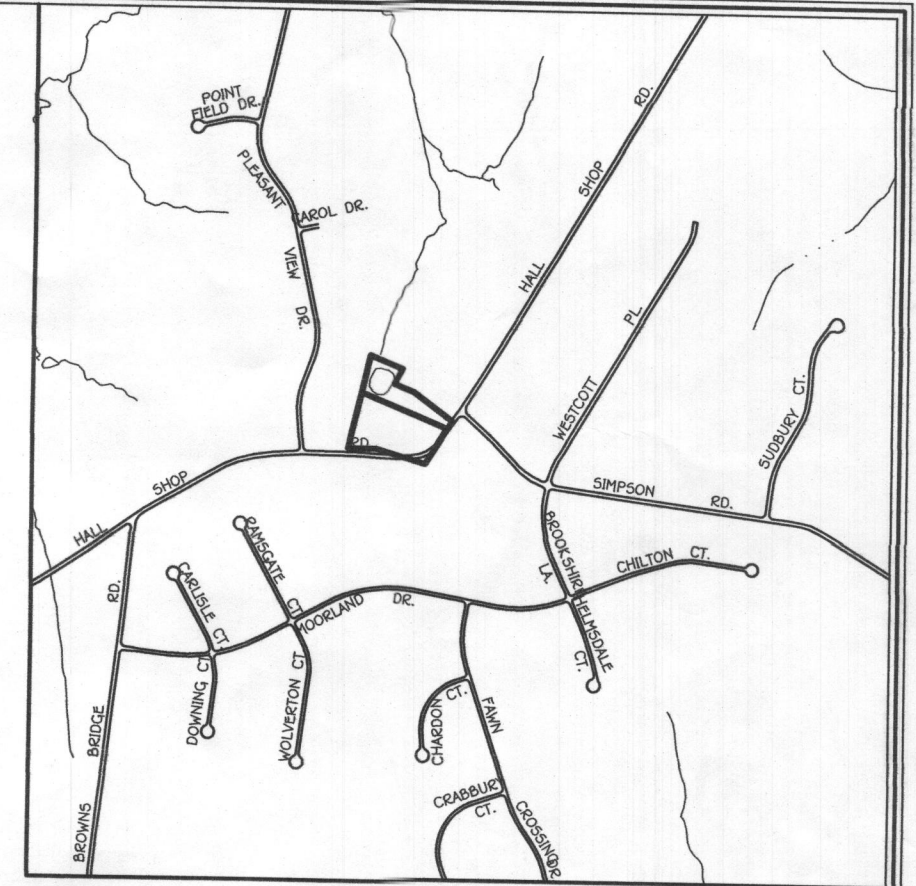
Scale: 1" = 50'

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- SOIL LINES AND TYPES
- DENOTES EXISTING WELL
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

Specific Notes

- (1) 1 has 3 trench of 69.41' length each. Each trench is 3' wide on a 0.6 application rate area: $(450/0.6) \times (5/6) / 3 = 208.25'$ total length for a 3-bedroom home
- (2) Replacement Area has 3 trenches of 59.5' length each. Each trench is 3' wide on a 0.6 application rate area: $(450/0.6) \times (5/8.5) / 3 = 178.50'$ total length for a 3-bedroom home



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET FOR IF PRIOR TO MARCH 1972, AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SYSTEMS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- WELL SHALL BE DRILLED PRIOR TO BUILDING PERMIT.
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- BOUNDARY OUTLINE BASED ON FIELD RUN SURVEY BY FISHER, COLLINS & CARTER, INC.
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- DEED REFERENCE LIBER 2981 FOLIO 182.
- THE HOUSE IS LIMITED TO 3 BEDROOMS.
- THIS PROPERTY WILL REQUIRE A BAT SYSTEM.
- THE MAXIMUM DEPTH IS 6.5'

SOILS LEGEND

SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C

NOTES:

- Hydic soils and/or contains hydic inclusions
- May contain hydic inclusions
- Generally only within 100-year floodplain areas

PERC CERTIFICATION

I certify that the locations shown on this plan are field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher* Date: *6/19/17*

Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/17

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Signature for Monica Rossman Date: *7/5/2017*

COUNTY HEALTH OFFICER

PERC CERTIFICATION PLAN STULL PROPERTY PART 1

TAX MAP #40 ZONED: RR-DEO PARCEL: 95
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: JUNE 19, 2017

