

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

@P 537869-I

AGENCY REVIEW: _____

DATE 6-28-12

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- ☒ CONSTRUCT NEW SEPTIC SYSTEM(S)
☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- ☒ NEW STRUCTURE(S)
☐ ADDITION TO AN EXISTING STRUCTURE
☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- ☒ CREATE NEW LOT(S)
☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES
☒ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) GILLIECE FAMILY LLC

DAYTIME PHONE 410-531-0797 CELL 410-916-4164 FAX _____

MAILING ADDRESS 13111 LINDEN CHURCH RD CLARKSVILLE MD 21029-1174
STREET CITY/TOWN STATE ZIP

APPLICANT DEVELOPMENT DESIGN CONSULTANTS - BRIAN COLLINS

DAYTIME PHONE 410-386-0560 CELL 410-336-6362 FAX 410-386-0564

MAILING ADDRESS 192 EAST MAIN STREET WESTMINSTER MD 21157
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME RESUBDIVISION of LOT 2 of THE DIEHL Prop. LOT NO. 10

PROPERTY ADDRESS S/E RIVER ROAD SYKESVILLE 21784
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 66 PROPOSED LOT SIZE 1.03 AC

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.
TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

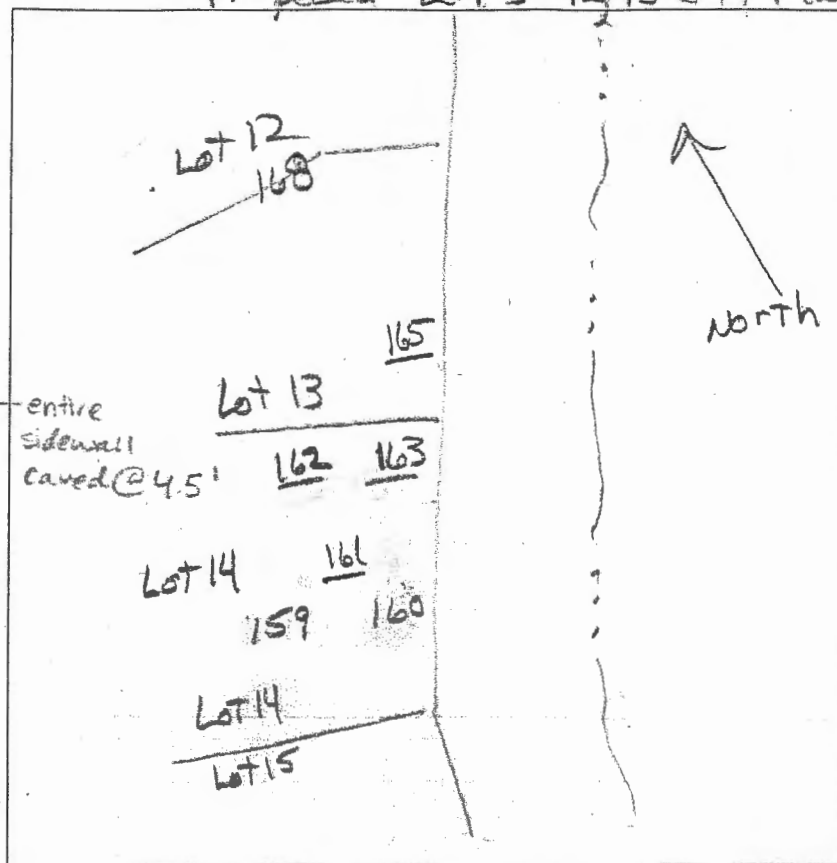
Proposed Lots 12, 13 & 14 (and 9)

AP

105
8' brn 1 fcbk
3' red brn scl 1 fcbk
5-6' brn ch fcl
micaceous w/ mn ↓
8' wet fcl w/ mn 165
H2O

163
1' brn 1 fcbk
4' brn scl 1 fcbk
micaceous yellow brn sl
↓
~8' brn fcl
saprolite
seep @ 12' micaceous H2O
14' brn ls
saprolite mn

8' brn 1 fcbk
org brn scl 1 fcbk
3-3.5' yellow ch fcl
saprolite
beige fcl
Saprolite
↓
12.5' beige ch ls



162
brn 1 fcbk
yellow scl 1 fcbk 3'
yellow ch fcl
yellow fcl saprolite 6-7'
yellow vcl marly mica 10'
beige ls saprolite 13'
176
brn 1 10"
brn scl 1 fcbk 2.5-3'
yellow sl saprolite
few mica 5'
↓
beige fcl saprolite
~10' x
beige vcl 14'

177'
brn 1 6"
red brn scl 1 fcbk 3.5'
red brn sl saprolite 6-7'
red brn ch fcl
↓
gray st ls HB ~10'
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	165	8'	VISUAL				F
	163	5' / 14'	11:56	11:59	12:04	5	P
	161	12.5'	VISUAL	4'-8' 162			P
	162	5' / 13'	12:32	12:36	12:46	10	P
	176	4' / 14'	1:42	1:43 ²²	1:44 ²⁴	repour	
	176	4' / 14'	1:45 ⁴²	1:47 ¹⁸	1:49 ²⁵	2+	P
	177	3.5' / 12'	1:51	1:53	1:55	2	P

REMARKS Diehl Property Lot 14 / Lot 9 (126 & 177)
SANITARIAN HS/RB BACKHOE Chex Zepp OTHERS Jeremy
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Lot 10

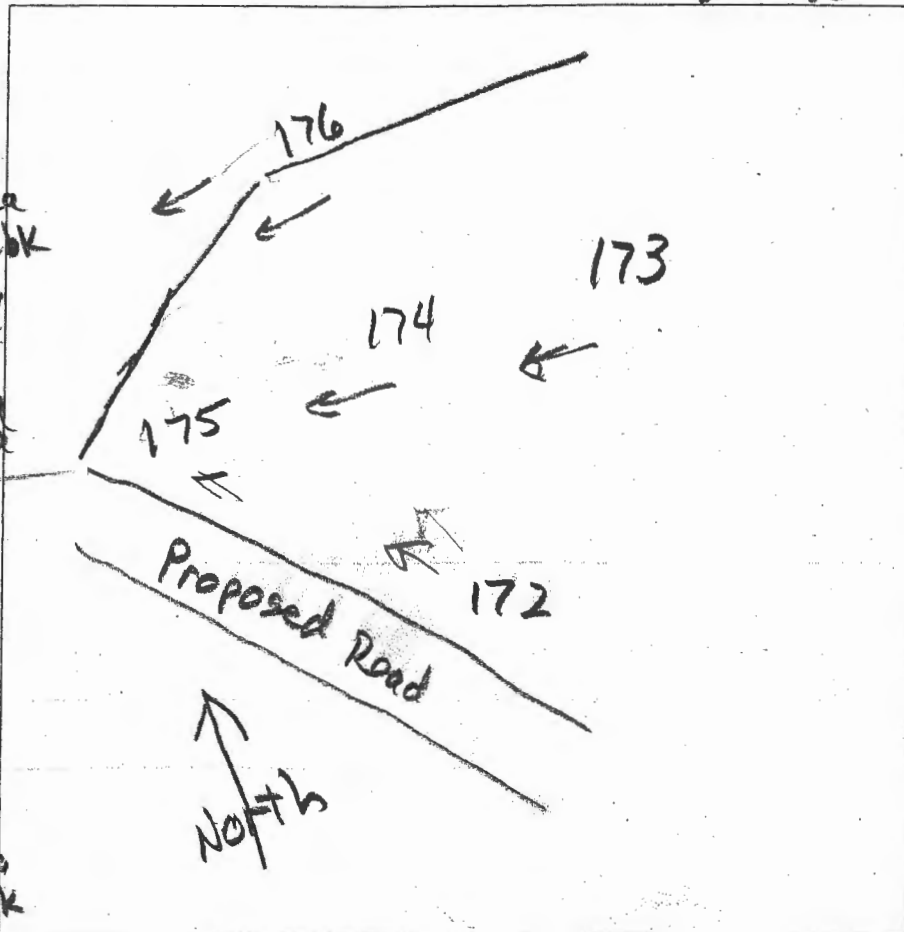
A/P

173

0.2' dk brn L
brn L, few mica
1' cpr → 2msbk
2' brn L, many mica
2msbk
2.5' brn sl many mica
1msbk
3' yel-red, brn
& pale brn
10s, many mica
13'

172

dk brn L
brn L, few mica
1' cpr → 2msbk
1.5' brn L - few mica
2esbk & cabk
2' brn sl, 1msbk
com. mica
2.7' brn, pale brn
& yel-red
10s, common
13' mica



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/20/13	173	13	Visual	Sidewall	2.5'-8'	1.2 gpd/ft	P
12/20/13	172	13	Visual	Sidewall	2.5'-8'	1.2 gpd/ft	P

REMARKS

SANITARIAN

R Bricker

BACKHOE

Chuck Zipp

OTHERS

Jeremy Ruffen

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

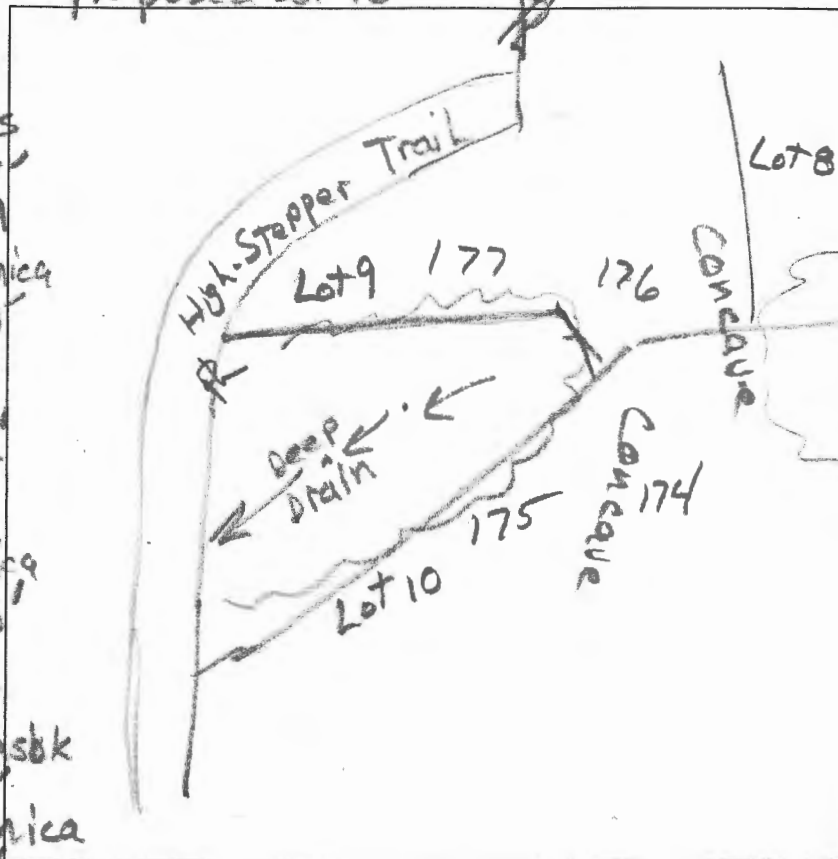
EFFECTIVE S/W

A/P

Proposed Lot 10

(175)
Brown loams
2.4'
yel-brn fsl
many fine mica
3.8'
yel-brn fsl
many mica
11.2'
pale brn
& lt. grey
fsl, many mica
13'

(174)
dk brn
to brn 4' 2" subk
brn fsl
heavy
many mica
13'
brn fsl
many mica
8'
red fsl
many mica
13'
pale red
& yellow
fsl, many mica
14'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	175	4.7' / 13'	1:00	1:02	1:07	5	P
3/27/13	174	14'	Visual		4.3' to 8' / 1.2 gpm / 1:07		P

REMARKS

SANITARIAN RB/HS BACKHOE Chuck Zepp OTHERS Jeremy Rytter

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Proposed Lot 10

175

Brown Loams

2.4 ✓

yel-brn lsi
many fine mica

3.0

yel-bra
many mica

+11.2

pale brn
 & lt. grey
 fsl, many mic

131

174

dk brn L
to brn L, 2msbk

3.

born 1st	5	
heavy		
many fine	43	rica

2

born 18
many mica
on

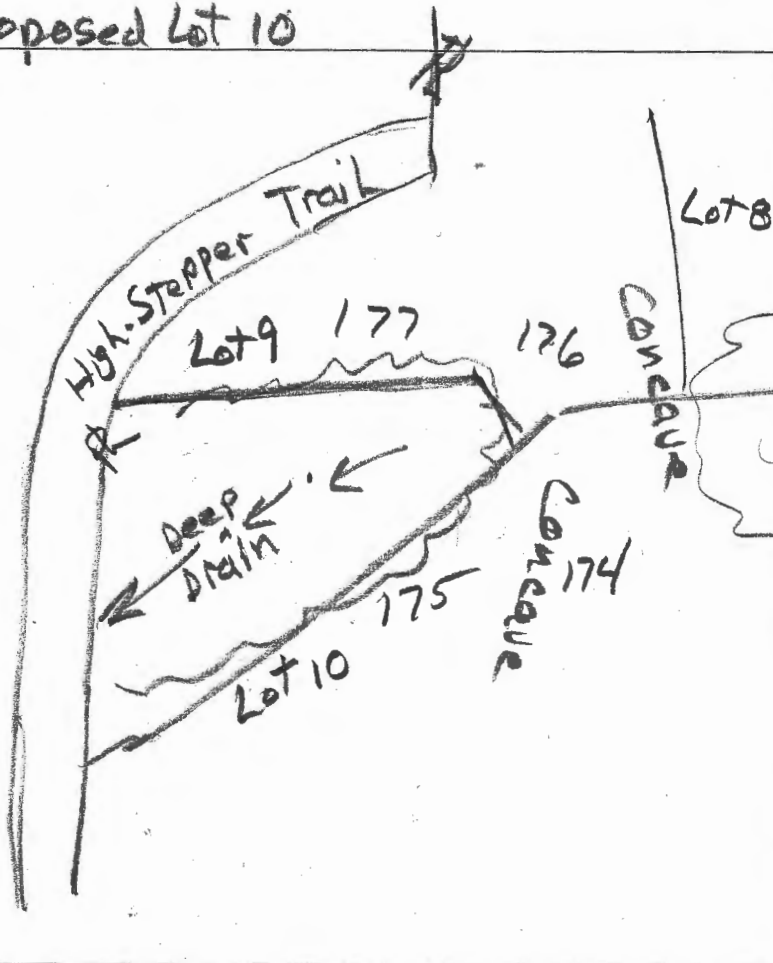
8

Red Is on
many mica.

13

Rule red
\$ yellow
165, many mica
14'

4

[illegible]

REMARKS

SANITARIAN

RB/HS

BACKHOE

Chuck Zepp

OTHERS

Jeremy Rutter

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W