

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537369-2

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. 13

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 1.35ac

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.

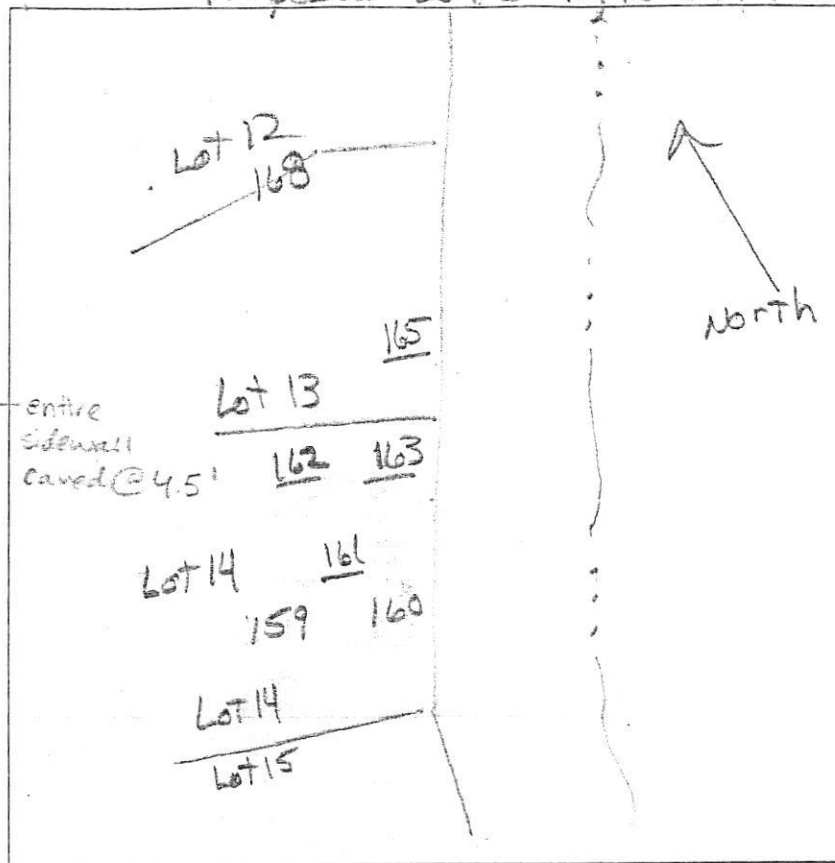
TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 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 l fcbk
 red
 3' brn scl fcbk
 5'-6' brn ch fcl
 micaceous w/ mn ↓
 8' wet fcl w/ mottles
 H2O

103
 1' brn l sbk
 4' brn scl fcbk
 micaceous yellow brn sl
 ↓
 8' brn fcl saprolite
 14' scp @ 12' micaceous brn ls
 saprolite Mn

1101
 8" brn l fcbk
 3-3.5' org brn scl fcbk
 6' yellow ch sl
 saprolite
 beige fcl
 saprolite
 ↓
 12.5' beige ch ls

1102
 brn l fcbk
 yellow scl fcbk 3'
 yellow ch sl 6-7'
 yellow fcl saprolite 10'
 yellow v-fcl mang mica
 beige ls saprolite 13'

176
 brn l 10"
 brn scl fcbk 2.5-3'
 yellow sl saprolite few mica 5'
 ↓
 beige fcl saprolite
 ~10% rk
 beige v-fcl 4'

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

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIF/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'	10'		P
	162	5' / 13'	12:32	12:36	12:46	10	P
	176	4' / 14'	1:42	1:43 ²²	1:44 ²⁴	repor	
	176	4' / 14'	1:45 ⁴²	1:47 ¹⁸	1:49 ²⁵	2+	P
	177	3.5' / 10'	1:51	1:53	1:55	2	P

REMARKS Diehl Property Lot 14 / Lot 9 (176 & 177)
 SANITARIAN HS/RB BACKHOE Chick Zepf OTHERS Jerome
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lots 12 & 13

AP

169
 dk brn L
 to brn L
 2 c sbk

1.6' brn sl, 1 msbk
 many mica

2.3' yel-red, brn
 & pale brn
 ls, many mica

8.2' pale brn ls
 & dk grey/white
 ls few mica

12.5'

170
 dk brn L
 brn cl slight
 sticky
 1 vcp → 2 c sbk

1.4' brn L
 2 msbk

2.4' yel-red
 2 sp

3' yel-red lfs
 1 mpt com mica

4' brn & pale brn
 lfs many mica

12' yel-red & brn
 ls, 2 vcp

14'

2.4' yel-red
 2 sp

3' yel-red lfs
 1 mpt com mica

4' brn & pale brn
 lfs many mica

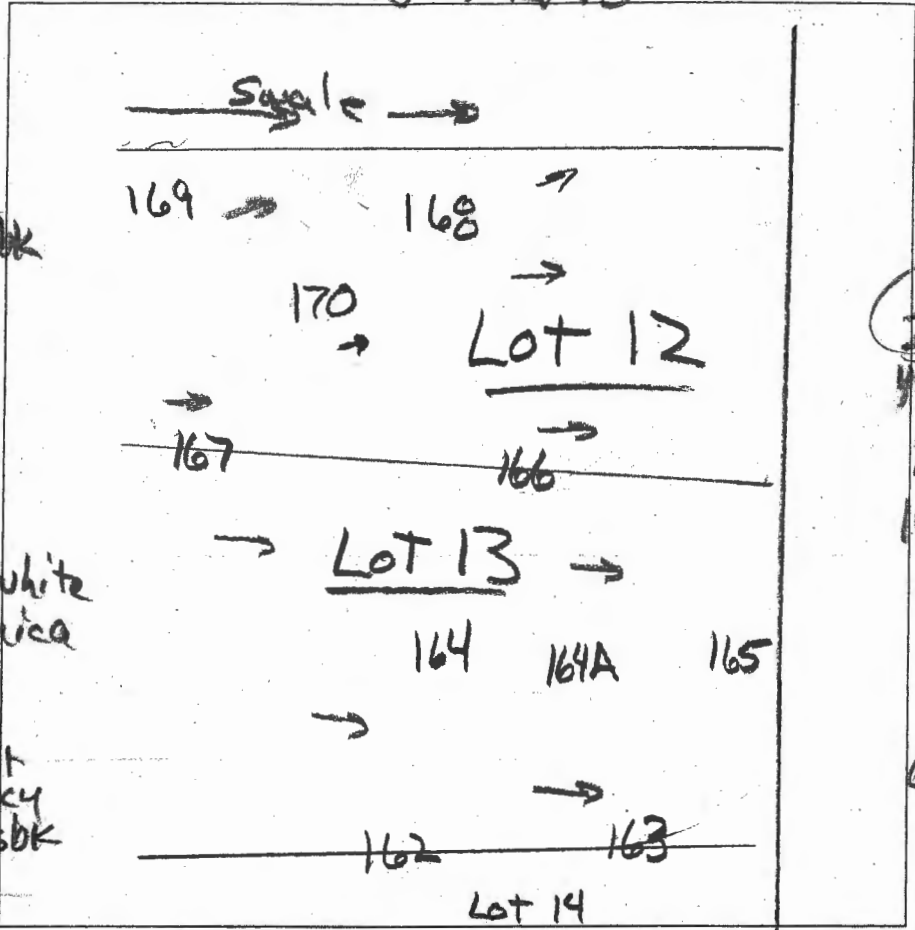
12' yel-red & brn
 ls, 2 vcp

14'

167
 dk brn L
 to brn L, 2 c sbk

2' brn sl, 2 msbk
 brn lfs many mica
 yel-red & yellow
 lfs, many mica

10.5' red-yel & yellow, 2 vcp — 12.5'



166
 dk grey brn
 L to brn L
 2 msbk

1.5' brn sl
 1 msbk
 common mica

2.3' yel-red, brn & pale brn
 lfs, many mica

10' water seeps

10.5' water level

164A
 dk brn L
 brn sl com
 2 msbk mica

0.8' pale brn
 sl, many mica

1.6' 1 msbk
 yel-red, brn
 & pale brn lfs
 c 2 & 3 p (blk
 w/ black channels

9' yel-red & grey
 L, water seeps

164
 0.7' brn L, 2 msbk
 yel-red, brn
 & pale brn lfs
 many mica

5' brn & pale brn
 lfs, many mica

12' 'dry' mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/20/13	169	4' / 12.5'	2:04	2:06	2:10	4	P
12/20/13	170	4'	Visual	Sidewall	3'-8"		P
12/20/13	167	4' / 12.5'	2:47	2:54	3:03	9	P
12/20/13	166	4' / 10'	3:07	3:19	3:37	18	P
12/20/13	164A	3' / 9'	3:25	3:32	3:42	10	P
12/20/13	164	12'	Visual	Sidewall	0.7 to 8"		P

REMARKS

SANITARIAN R Bricker BACKHOE Chuck Zapp OTHERS Jeremy Rutter

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

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



PRESERVATION
PARCEL
23,167 S.F.
0.53 AC.

NON-BUILDABLE
PRESERVATION
PARCEL
87,361 S.F.
2.01 AC.

NON-BUILDABLE
PRESERVATION
PARCEL
52,776 S.F.
1.21 AC.

PROP. PUBLIC
ROAD
NON-BUILDABLE
PRESERVATION
PARCEL
17,287 S.F.
0.40 AC.

NON-BUILDABLE
PRESERVATION
PARCEL
14

745.06

ENCN
531.4
532.5
23"

18

19

20

21

12

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