



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537367M

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. 14

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

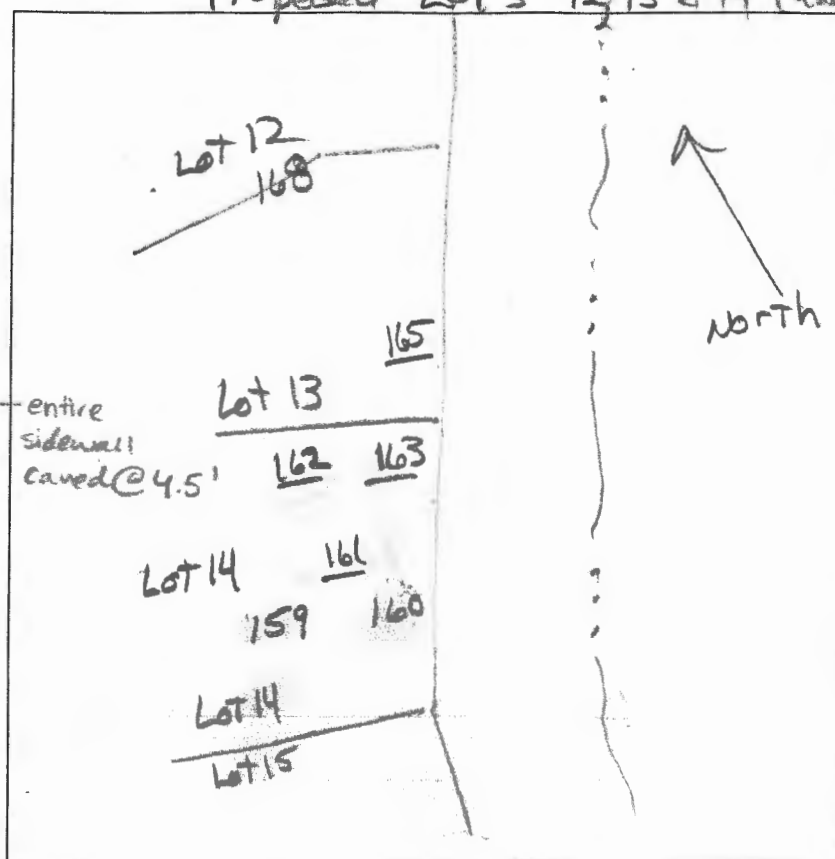
Proposed Lots 12, 13 & 14 (and 9)

AP

105
8' brn 1 fclbk
red
brn
scl 1 fclbk
3'
brn
ch fcl
micaceous
wl
Hn ↓
5-6'
wet
fcl w/mn + les
8' H2O

103
1' brn 1 fclbk
brn scl 1 fclbk
4' micaceous
yellow brn
sl
↓
~8' brn fcl
caprolite
seep @ 12'
micaceous
brn ls
14' caprolite
H2O

101
8' brn 1 fclbk
org brn
scl 1 fclbk
3-3.5' yellow
ch fcl
saporite
maly mica
beige
fcl
saporite
↓
6' beige
ch ls
12.5'



102
brn 1 fclbk
yellow
scl 1 fclbk
yellow
ch sl
6-7'
yellow
fcl saporite
10'
yellow
v fcl maly mica
beige ls
saporite
13'
176
brn 1
10'
brn
scl 1 fclbk
2.5-3'
yellow
sl saporite
few mica
5'
↓
beige
fcl saporite
~10% x
beige
v fcl
14'

177
brn 1
red brn
scl 1 fclbk
3.5'
red brn
sl saporite
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	P/F/H
3/27/13	105	8'	VISUAL				F
	103	5' 14'	11:56	11:59	12:04	5	P
	101	12.5'	VISUAL	4'-8'	10.2		P
	102	5' 13'	12:32	12:36	12:46	10	P
	176	4' 14'	1:42	1:43 ²²	1:44 ⁴¹	repor	
	176	4' 14'	1:45 ⁴⁰	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 (176 & 177)
SANITARIAN HS/RB BACKHOE Chuck Zepp OTHERS Jeremy
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P

proposed lot 14

159

160
 0.8' dk brn L
 2msbk com. fine mka
 brn chsl many micc
 1.5' pale yellow-brn ls, few channels many micc
 3.5' brn chls 1mpl
 11' olive chls 2mpl
 12' few micc

Drain
 162 163
 161
 159 160
 Drain

North

1' dk brn L to yel-red sel, 1 fsk
 1.8' brn chsl many micc pale yel-brn ls, few channels
 3.5' pale yellow-brn ls 1mpl
 12.3' 14. grey chls 3mpl
 12.8' micc

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	160	3.5'	11:53	11:55	12:00	5	P
3/27/13	159	5.5'	12:34	12:37	12:41	4	P

REMARKS

SANITARIAN

RB/HS

BACKHOLE

Chuck Zapp

OTHERS

Jeremy Rutter

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

