



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 531869-2

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 DIEMH PROP. LOT NO. 10

PROPERTY ADDRESS 5/E RIVER ROAD SYKESVILLE 21784  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 666 PROPOSED LOT SIZE 1.36 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.

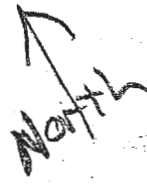
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Lots 6 & 7

AP

Lot 5



swale →

Lot 6

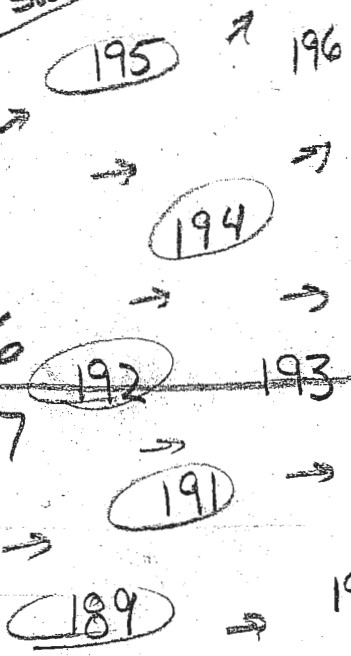
Lot 7

swale →

195  
dk brn L, fawn mica  
brn L, 2 epl  
fawn mica, parts to 2csbk  
brn & pale brn  
fsl, common mica  
2csbk  
brn & pale brn  
& yel-red fsl  
many mica  
11.5

194  
dk brn L  
brn L, 1 imp  
points to 2csbk  
common mica  
pale brn  
& brn fsl  
1 msbk  
brn, pale brn  
& yel-red  
fsl, many mica  
10'  
brn & pale brn  
15, 1vepl  
12'

191  
dk brn L  
brn cl  
1 epl → 2csbk  
brn cl  
1vepl → 2cabk  
3'  
brn L, 2msbk  
4'  
yel-red sts/  
1 impl  
5.8'  
yel-red, brn  
& pale brn  
17'  
15 impl



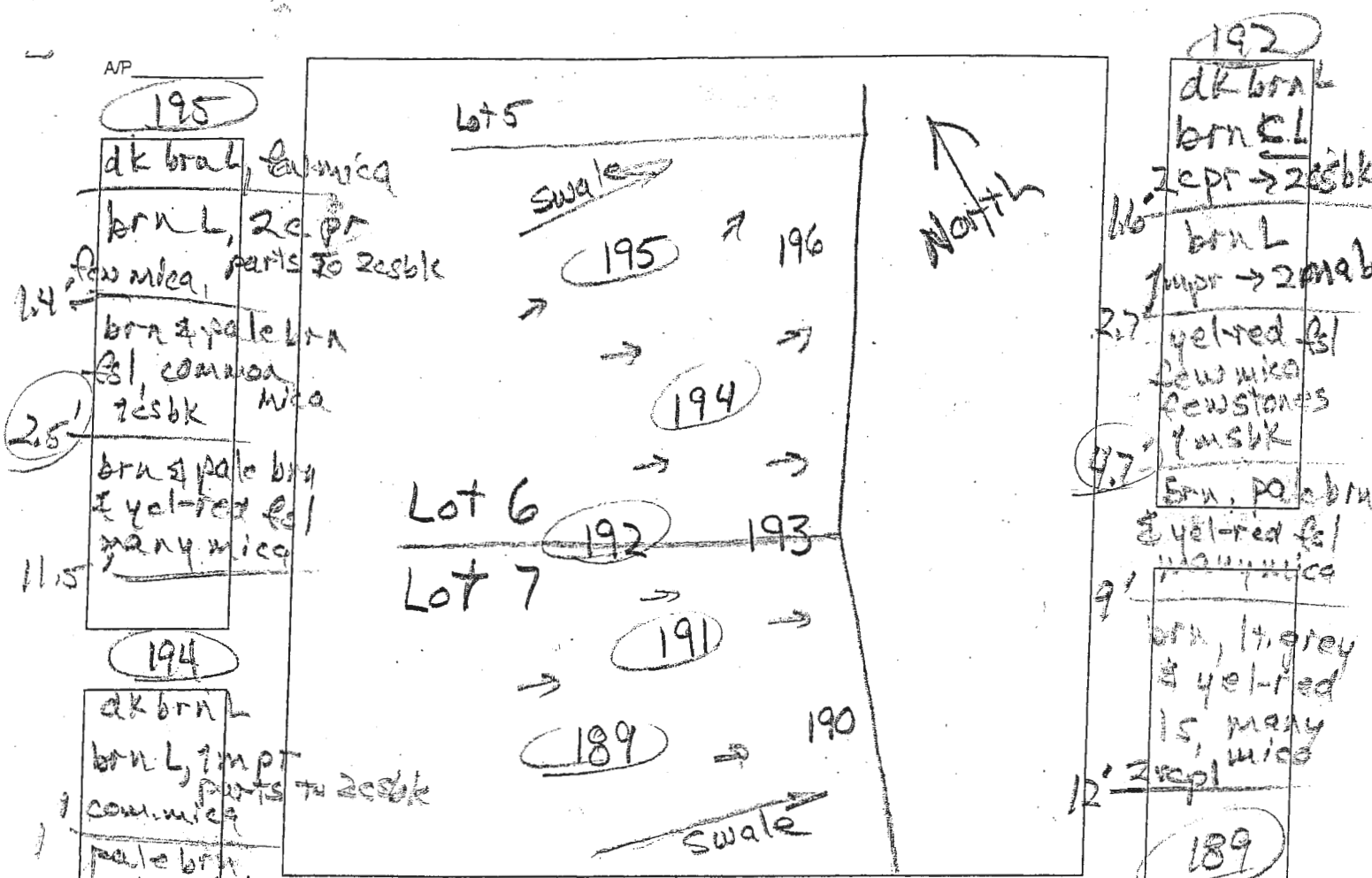
192  
dk brn L  
brn cl  
2 epl → 2csbk  
16'  
brn L  
1 imp → 2msbk  
2.7'  
yel-red fsl  
fawn mica  
few stones  
1 msbk  
4.7'  
brn, pale brn  
& yel-red fsl  
many mica  
9'  
brn, lt grey  
& yel-red  
15, many  
mica  
12'  
2 epl

189  
dk brn L  
brn cl  
2 epl → 2csbk  
6.3'  
brn cl  
2msbk  
1.8'  
brn L, 1msbk  
3'  
yel-red  
& pink-grey  
strata, fsl  
many mica  
9.8'  
brn, yel-red,  
yel & lt grey  
15, 2 epl  
11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/20/13	195	3-8' / 11.5'	9:23	9:26	9:29	3	P
12/20/13	194	4' / 12'	9:41	9:43	9:47	4	P
12/20/13	192	4.5' / 12'	9:57	10:09	10:38	29	P
	judged 192	12'	Visual	Sidewall	4.7' top 1.2' gpd/ft		P
12/20/13	191	5.8' / 13'	10:08	10:10	10:13	3	P
12/20/13	189	4' / 11'	10:33	10:36	10:41	5	P

REMARKS: 192 is for both lots  
 SANITARIAN: R Bricker BACKHOE: Chuck Zepp OTHERS: Teremy Rutter  
 TEST HOLES USED IN SDA: \_\_\_\_\_ AVG. PERC TIME: \_\_\_\_\_ SQ. FT/BR: \_\_\_\_\_  
 TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_ MAX. BOT DEPTH: \_\_\_\_\_ EFFECTIVE SW: \_\_\_\_\_  
 13'

AVP



195  
dk brn L, mica  
brn L, 2:1 pr  
few mica, parts to 2:1 sbk  
brn & pale brn  
sl, common mica  
2:1 sbk  
brn & pale brn  
& yel-red sl  
many mica  
194  
dk brn L  
brn L, 1:1 pr  
common mica  
pale brn  
& brn sl  
1:1 sbk  
brn, pale brn  
& yel-red  
sl, many mica  
brn & pale brn  
ls, 2:1 cpl  
191  
dk brn L  
brn cl  
1:1 pr → 2:1 sbk  
brn cl  
1:1 pr → 2:1 sbk  
brn L, 2:1 mbk  
yel-red sl  
& 1:1 pr  
yel-red, brn  
& pale brn  
ls, 1:1 pr

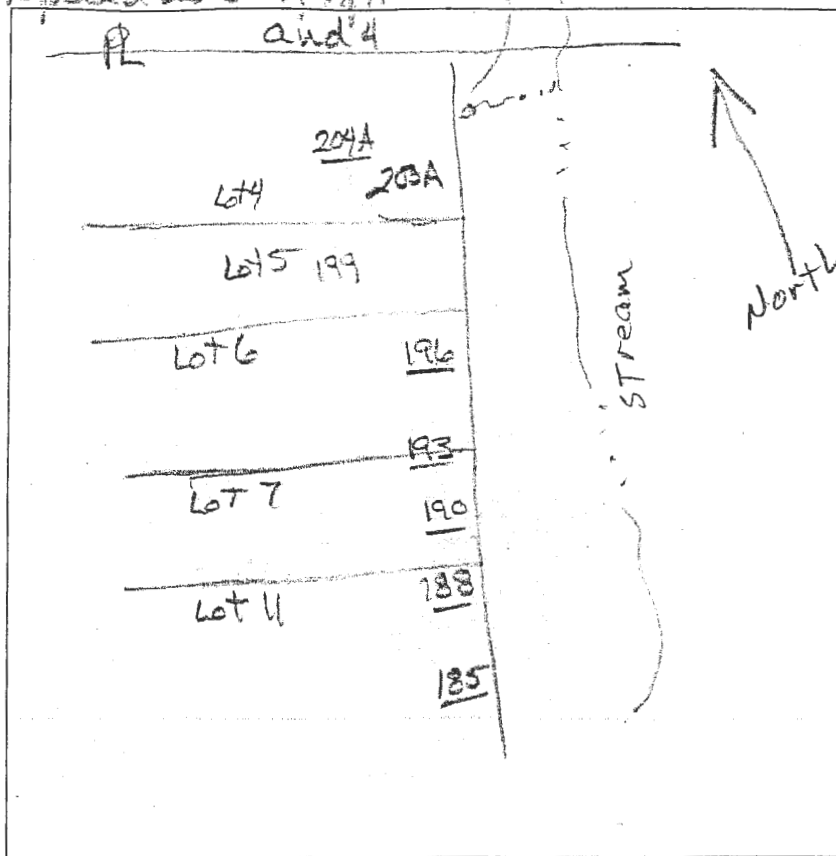
192  
dk brn L  
brn cl  
1:1 pr → 2:1 sbk  
brn L  
1:1 pr → 2:1 mbk  
yel-red sl  
few mica  
few stones  
1:1 sbk  
brn, pale brn  
& yel-red sl  
many mica  
brn, lt. grey  
& yel-red  
ls, many mica  
1:1 pr  
189  
dk brn L  
brn cl  
1:1 pr → 2:1 sbk  
brn cl  
2:1 mbk  
brn L, 1:1 sbk  
yel-red  
& pink-grey  
strata, sl  
many mica  
brn, yel-red,  
yel & lt. grey  
ls, 2:1 cpl

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/20/13	195	3.8' / 11.5'	9:23	9:26	9:29	3	P
12/20/13	194	4' / 12'	9:41	9:43	9:47	4	P
12/20/13	192	12' / 12.5'	9:57	10:09	10:38	29	P
Judged	192	12'	Visual	5' down	4.7 to 8 1.2 gpd / 1.2		P
12/20/13	191	5.8' / 15'	10:08	10:10	10:13	3	P
12/20/13	189	4' / 11'	10:23	10:36	10:41	5	P

REMARKS 192 is for both lots  
 SANITARIAN R Bricker 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 SW \_\_\_\_\_  
 13'

Proposed Lots 6, 7 & 11 Spring

AP



- 6" 196  
brn l  
red brn  
scl  
lmsbk
- 2.5' brn  
sl  
Saprolite
- 6-7' brn  
micaceous  
fel
- 11' brn micaceous  
ls saprolite
- 13.5'
- 8" 193  
brn l  
red brn scl  
lmsbk
- (3) yellowish  
brn sl  
Saprolite
- 5' micaceous  
brn fel
- 8-9' brn  
v fel
- 10' brn
- 13.5' ls saprolite  
10% rx
- 6" 190  
brn l  
ch scl  
lmsbk
- 5.5' brn sl  
Saprolite
- 8' brn fel  
Saprolite
- ~11' brn ch ls  
20-25% rx
- 14'

- 188  
brn l  
lmsbk 10"
- red brn  
ch scl  
lmsbk 4-4.5'
- yellow brn  
micaceous  
sl 6'-7'
- yellow  
fel 15% rx
- beige  
ch ls 11.5'
- 13'

- 185  
brn l  
lmsbk 1'
- red brn  
ch scl  
lmsbk  
micaceous  
red sl 4.5-5'
- 7.5'
- yellow  
ch fel 10'
- red brn  
ch ls 13'

- 204A  
brn l 10"
- yellow  
scl lmsbk
- yellow  
sl  
few mica 3-3.5'
- beige  
micaceous  
fel saprolite
- 9-10'
- beige  
15/5% rx 13.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	196	4' / 13.5'	10:14 <sup>17</sup>	10:16 <sup>22</sup>	10:19 <sup>57</sup>	3	P
	193	4.5' / 13.5'	10:22	10:25	10:28	3	P
	190	6' / 14'	10:37	10:39	10:42	3	P
	188	4' 8" / 13'	10:48 <sup>00</sup>	10:50 <sup>38</sup>	10:54	4	P
	185	5' / 13'	10:57	10:59	11:03	4	P
	204A	4.5' / 13.5'	11:11	11:15	11:20	5	P

REMARKS Diehl Property Lot 11 / Lot 7 / Lot 4  
 SANITARIAN HS / RB BACKHOE Chuck OTHERS Jeremy  
 TEST HOLES USED IN SDA Zepp AVG. PERC TIME SQ. FT/RB  
 TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W

- LOT 8 HO-17-0253
- LOT 9 HO-17-0254
- LOT 10 HO-17-0255
- LOT 11 HO-17-0256
- LOT 12 HO-17-0029

