

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 555433-A

AGENCY REVIEW: \_\_\_\_\_

DATE 245

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 Road Clarksville MD 21029-1174  
STREET CITY/TOWN STATE ZIP

APPLICANT Development Design Consultants, Inc. - Brian Collins

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

MAILING ADDRESS 192 E. 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 Property LOT NO. Lot 18<sup>23</sup>

PROPERTY ADDRESS S/E River Road Sykesville 21784  
STREET TOWN/POST OFFICE

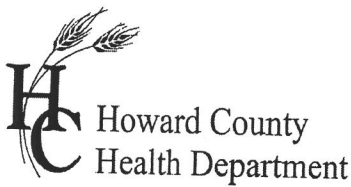
TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 66 PROPOSED LOT SIZE 0.98 AC

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



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AVP 531309-V

AGENCY REVIEW: \_\_\_\_\_

DATE 6-28-12

DO NOT WRITE ABOVE THIS LINE

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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. 23

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

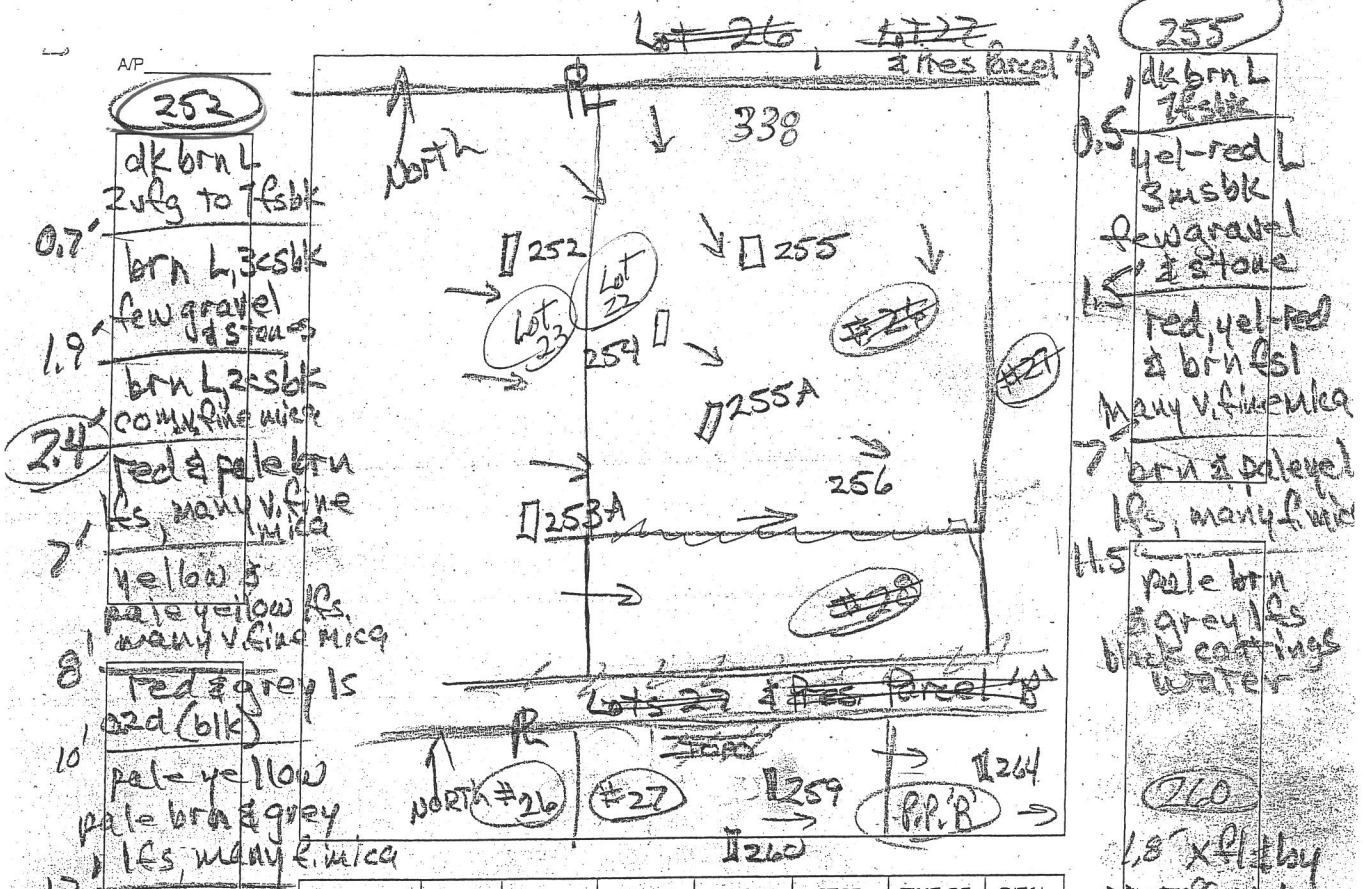
TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 666 PROPOSED LOT SIZE 1.36 AC

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/28/14	252	12'	Visual	2:4 - 8	2:4 - 8	sidewalk	P
4/28/14	255	3'	2:38	2:40	2:44	4	P
4/28/14	255A	3.5'	2:37	2:43	2:52	9	P
4/28/14	210	1.8'	Visual	rock	>50%		F
4/28/14	259	0.9'	Visual	rock	>50%		F
4/28/14	264	1.5'	Visual	rock	>50%		F

REMARKS  
 SANITARIAN R Bricker BACKHOE Chuck Zapp OTHERS Jeremy Rutter  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/HR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_  
 9/1/22 fine mica  
 9/1/22 fine mica  
 8/1/22 fine mica, WATER

**255**  
 dk brn L  
 0.5' yel-red L  
 3msbk  
 few gravel & stone  
 red, yel-red & brn fsl  
 many v. fine mica  
 brn & pale yel fsl, many fine mica  
 1.5' pale brn & grey fsl  
 black coatings water  
**260**  
 1.8' x fl. sh. >50% rock  
 3' - R  
**259**  
 0.9' x fl. sh. >50% rock  
 2.5' - R  
**264**  
 1.5' x fl. sh. >50% rock  
 3.3' - R

Lot 28

268A

AP

↑  
North

267  
 dk brn L  
 1.2' 2 fskb to 2msbk  
 2.5' brn L, 3msbk to 2msbk  
 3' brn sl 7msbk  
 4' brn & pale brn lfs, many v.f. mica  
 8' grey, pale yellow & red-yellow lfs water

0.8' dk brn L, 2fsbk  
 1' brn L, 3msbk  
 2' brn grs | 7msbk  
 2.5' yel-red fs | gm  
 7' pale red, pale brn & yel red lfs, many v.f. mica  
 10' pale brn & grey lfs, m fzd (blk) grey lfs blk coats water

#28

253A

267

268A

268B

270A

270

253A

dk brn L, 2msbk  
 dk brn L, 3msbk  
 0.8' brn L, 2fsbk  
 1.8' brn L, 3msbk  
 2.2' brn fs l, 1csbk com. v.f. mica  
 pale brn red fs l, many v.f. fine mica  
 10' brn, pale brn & grey lfs many mica  
 13' water

268B

dk brn L, 2msbk  
 dk brn L, 3msbk  
 1.5' brn L, 2fsbk  
 2' lt. brn fs l, many 2msbk mica  
 3' red & pale brn lfs, many mica  
 pale brn, yel-red & blk lfs, many very fine mica  
 10.7' pale brn & grey-brn lfs 1 vcp l many very fine mica  
 12.3'

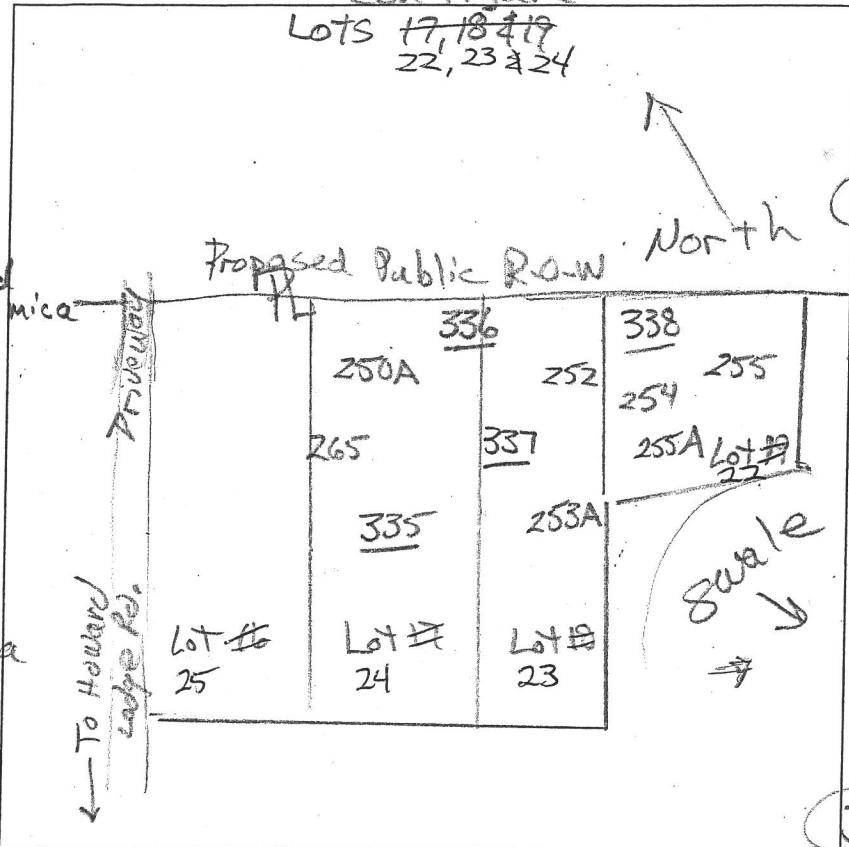
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/28/14	267	3.8' / 8'	1:22	1:25	1:31	6	P
4/28/14	268A	4' / 10'	1:32	1:34	1:36	2	P
4/28/14	268B	3.3' / 12.3'	1:50	1:53	1:58	5	P
4/28	253A	3.5' / 12'	2:07	2:12	2:24	12	P

REMARKS \_\_\_\_\_  
 SANITARIAN R Bricker BACKHOE Chuck Zell OTHERS Jeremy Rutter  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

recon figure  
Lots 17, 18 & 19  
22, 23 & 24

A/P

335  
dk brn L  
brn L  
2msbk  
common mica  
6.5'  
brn & yel-red  
sl, common mica  
2msbk  
2.2'  
brn yel-red  
& pale brn sl  
fine platy  
many mica  
4.5'  
yel-red &  
pale brn ls  
fine platy  
many mica  
11'  
red-yellow  
& grey  
fine platy  
many mica  
12'



337  
dk brn L  
brn fs, 2msbk  
com. mica  
16'  
red & red-yel  
ls, thick platy  
many mica  
12'  
338  
dk brn L  
brn L, 2msbk  
2'  
red & grey-brn  
sl, thin platy  
dips near vertical  
many mica  
3'  
red-yel  
& grey-brn ls.  
thick platy  
dips near vertical  
10'  
red-yellow  
& dk grey-brn  
ls, thin platy  
many mica  
12'

336  
dk brn L  
brn L, 2msbk  
common mica  
2'  
yel-red & brn  
fs, many  
fine mica  
3.2'  
red-yel  
fs, thin  
many fine mica  
3.6'  
red-yel  
& brn ls  
thick platy  
many mica  
6'  
yel-red  
& pale brn  
ls, thin platy  
dipping  
near vertical  
9'  
red-yel  
& grey-brn  
ls, thin platy  
many mica  
12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/12/15	335	4' / 12'	11:58	12:00	12:05	5	P dips
3/12/15	336	3.5' / 12'	12:16	12:36	pulled	resheld	resheld
3/12/15	336	4.3' / 12'	1:14	1:16	1:21	5	P
3/12/15	<u>337</u>	4.3' / 12'	12:39	12:46	1:01	15	P
3/12/15	338	4' / 12'	12:52	12:58	1:10	12	P

REMARKS Top 8" frozen  
SANTARIAN R Bricker BACKHOE Fogle's OTHERS Lori Cunningham  
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_