



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

A/P 531809-W

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. 24

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

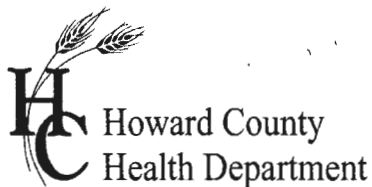
TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 666 PROPOSED LOT SIZE 1.37AC

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 \_\_\_\_\_

AP 555433-B

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

DATE 2415

DO NOT WRITE ABOVE THIS LINE

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

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- 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 19 24

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 1.26 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

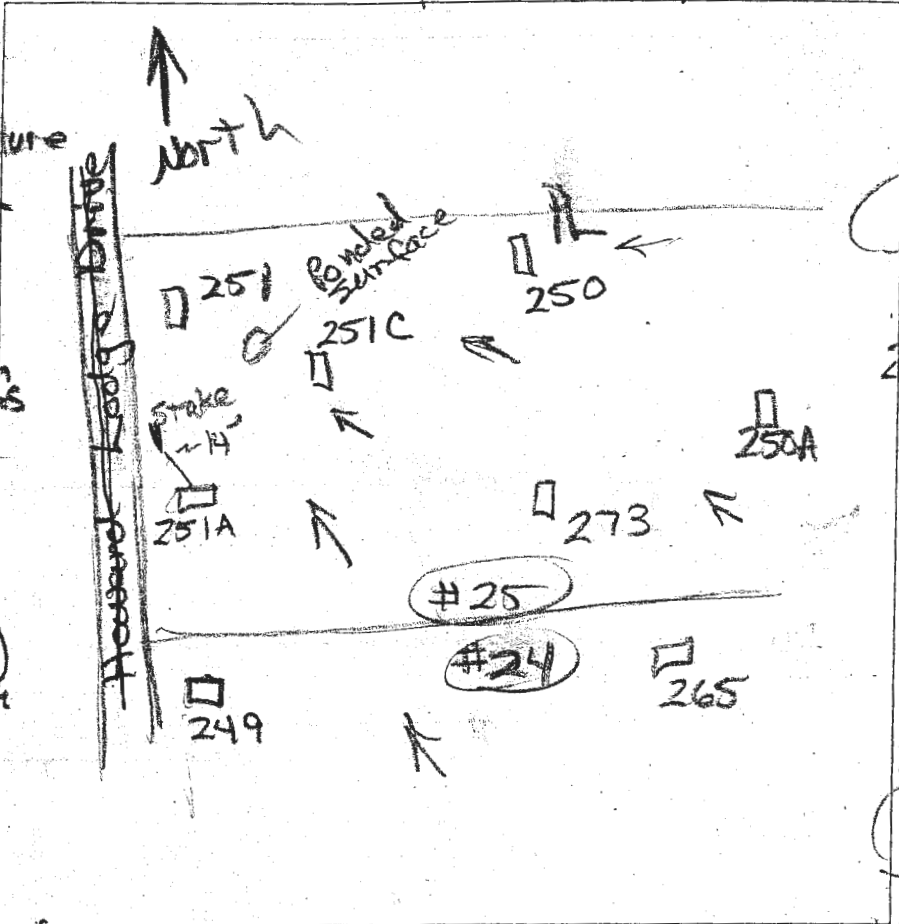
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

LOT 25 24 & 25

273

AP

**251C**  
 dk brn L moderate structure  
 1' brn L, 2' sbk  
 1' yel-red sl many mica  
 2.2' brn, red & pale yellow lfs many mica  
 2.8' pale brn & grey lfs many mica  
 5' grey lfs c3p (yel-red) many mica  
 7' water seeps



0.4' dk brn L  
 brn fsl  
 2' ppl → 2' sbk many mica  
 1' yel-red & brn fsl, 1' msbk many fine mica  
 2.5' brn, dk brn & yellow red lfs, many fine mica  
 11' water

**251**  
 Loams to sandy loams  
 3' grey soil matrix  
 4' water

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/2/14	251C	5'	Visual	grey soil to water seeps &			F
5/2/14	251	3'	Visual	grey soil to water			F
5/2/14	273	4.3' / 11'	11:47	11:50	11:55	5	P
5/2/14	250	4' / 8'	12:23	12:25	12:29	4	P
5/2/14	251A	8'	Visual	Sidewall 1/2' to 4'	1.2 gpd / 10.2'		P
5/2/14	250A	4.2' / 12'	12:49	12:52	12:57	5	P

**250**  
 dk brn grl 2' sbk  
 0.7' brn L, 2' sbk  
 1.1' brn fsl, 1' ppl many fine mica  
 1.4' yel-red & brn fsl, many fine mica  
 2.4' yel-red & pale brn lfs many fine mica  
 8' grey lfs c3p (pale yellow) f3d (pale yel-red) 10' water

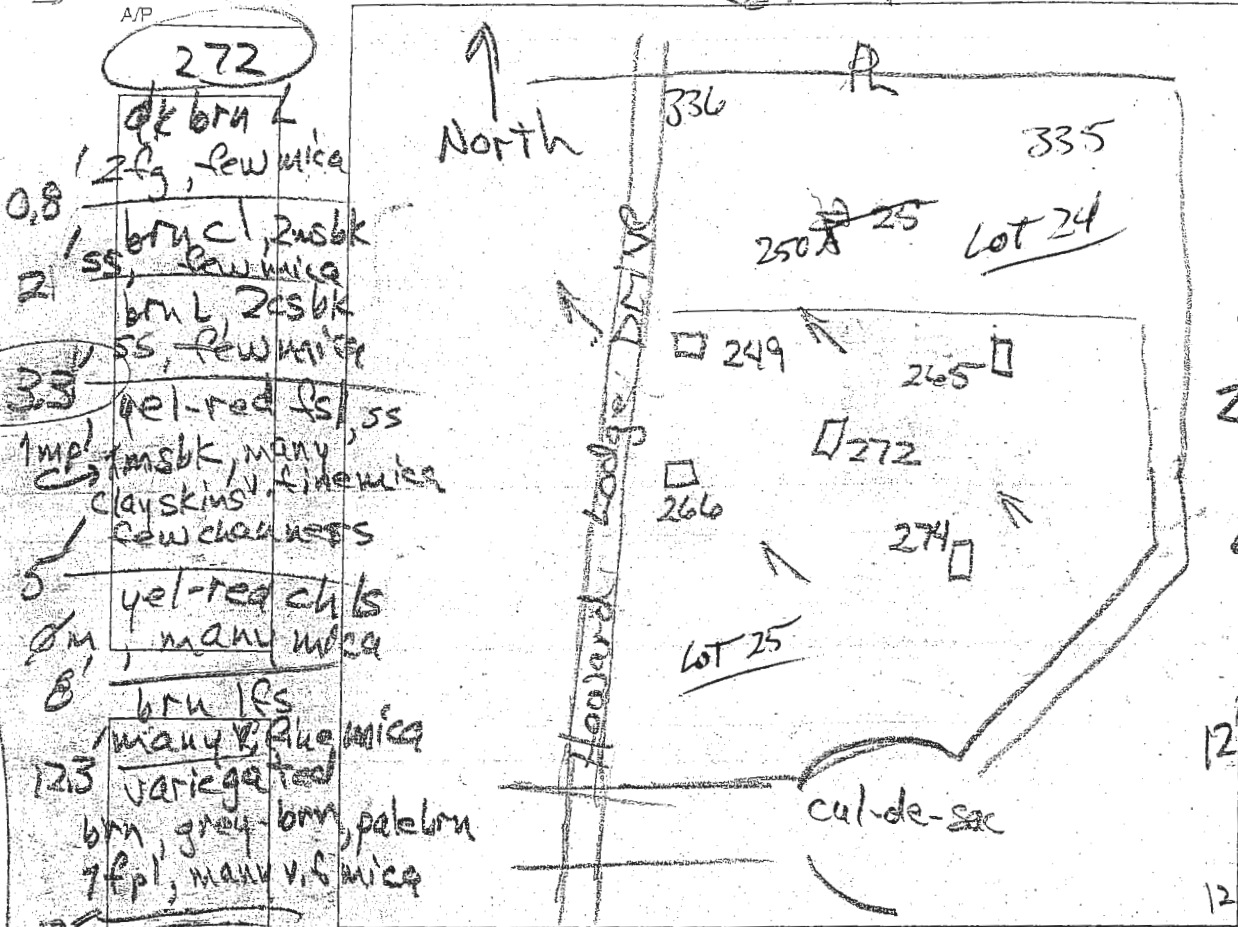
**250A**  
 dk brn to dk grey-brn L 2' sbk  
 1' brn L, 2' msbk  
 1.5' brn sl, 1' msbk many mica  
 3.2' yel-red & brn lfs, 1' ppl many fine mica  
 10.5' dk brn, pale brn & pale yellow lfs, many fine mica com. Mn coats

**251A**  
 1.2' brn to yel-red L  
 1' brn & pale brn lfs many mica  
 2.7' yel-red, brn & pale fsl many mica  
 8' grey lfs, many mica water seeps

REMARKS: 251A dug 10' x 10' away from drive & uphill  
 SANITARIAN: P. Bricker  
 BACKHOE: Chuck  
 OTHERS: Jeremy Ritter  
 TEST HOLES USED IN SDA: \_\_\_\_\_  
 TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_ MAX. BOT DEPTH: \_\_\_\_\_ EFFECTIVE SW: \_\_\_\_\_

Lot 24

266



0.7' dk brn L  
336 to 2 fsbk

0.7' brn L, ss  
2 fsbk, few mica

61' yel-red L  
2 fsbk, ss  
few mica

22' yel-red fs/ls  
1 msbk, many fine mica

4' yel-red  
& pale brn fs  
many fine mica

12' yel-red &  
grey brn fs  
c2d (blk) many  
mic, mica

12.5' water

272

0.8' dk brn L  
2 fsg, few mica

2' brn L, 2 fsbk  
ss, few mica

3.3' brn L, 2 fsbk  
ss, few mica

1 imp. cl. f. msbk, many  
clay skins, fine mica  
few clayiness

5' yel-red chls  
m, many mica

8' brn fs  
many v. fine mica

12.3' variegated  
brn, grey-brn, pale brn  
7 fpl, many v. fine mica

13' 274

0.8' dk brn L

2.5' brn L, 2 fsbk  
variegated  
fs, many mica

3.8' yel-red &  
pale brn chls  
many v. fine mica

9' grey-brn fs  
many fine mica

12' variegated  
fs, many mica  
c2d (grey) f2d (blk)

12.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/2/14	272	4.5' / 13'	9:24	9:33	9:45	12	P
5/2/14	266	5.4' / 12'	9:53	9:56	10:02	6	P
5/2/14	274	5' / 12'	10:21	10:23	10:26	3	P
5/2/14	265	12.3'	Visual	sidewall 2'-3' 1.2 gpd @ 12"			P
5/2/14	249	4' / 11'	11:33	11:42	11:54	12	P

249

0.8' dk brn L, 3 fsg

2.5' yel-red L  
2 fsbk  
many mica

1.5' brn fs  
1 msbk, many  
mica

2.5' yel-red  
& pale brn  
fs, many  
mica

11' grey fs  
2 fpl  
water

265

2' dk brn L to brn L  
2 fsbk

5' variegated  
fs, many mica

5' variegated  
fs, many mica

red, brn & red-yel, many Murelets

REMARKS

SANITARIAN R Bricker BACKHOE Chuck Zapp OTHERS Jeremy Rutter  
Hank Oswald

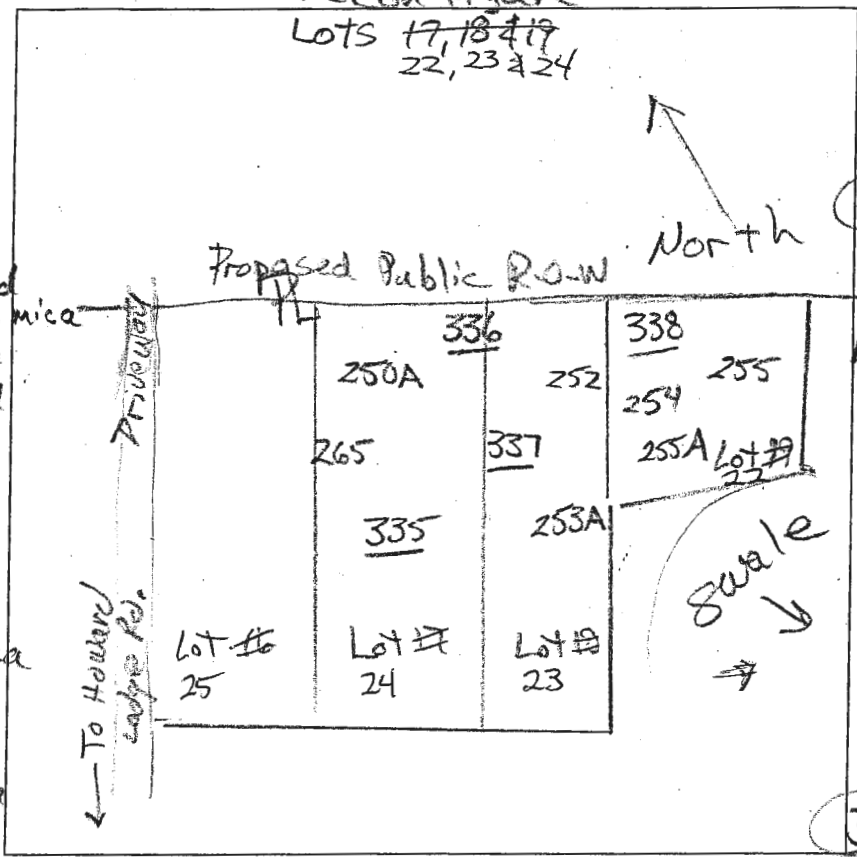
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

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

1.5'

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

11'

fine platy  
many mica

red-yellow  
& grey  
fine platy  
many mica

12'

336

dk brn L  
brn L, 2msbk  
common mica

2'

yel-red & brn  
sl, many  
fine mica

3.2'

red-yel  
sl, thin  
many 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'

337

dk brn L  
brn sl, 2msbk  
com. mica

11.6'

red & red-yel  
ls, thick platy  
many mica

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'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/12/15	335	4 1/12'	11:58	12:00	12:05	5	P
3/12/15	336	3.5 1/12'	12:16	12:30			reshole
3/12/15	336	4.3 1/12'	1:14	1:16	1:21	5	P
3/12/15	337	4.3 1/12'	12:39	12:46	1:01	15	P
3/12/15	338	4 1/12'	12:52	12:58	1:10	12	P

REMARKS Top 8" frozen

OPERATOR R Bricker BACKHOE Fogel'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 \_\_\_\_\_