

# 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. 27

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 1.37 AC

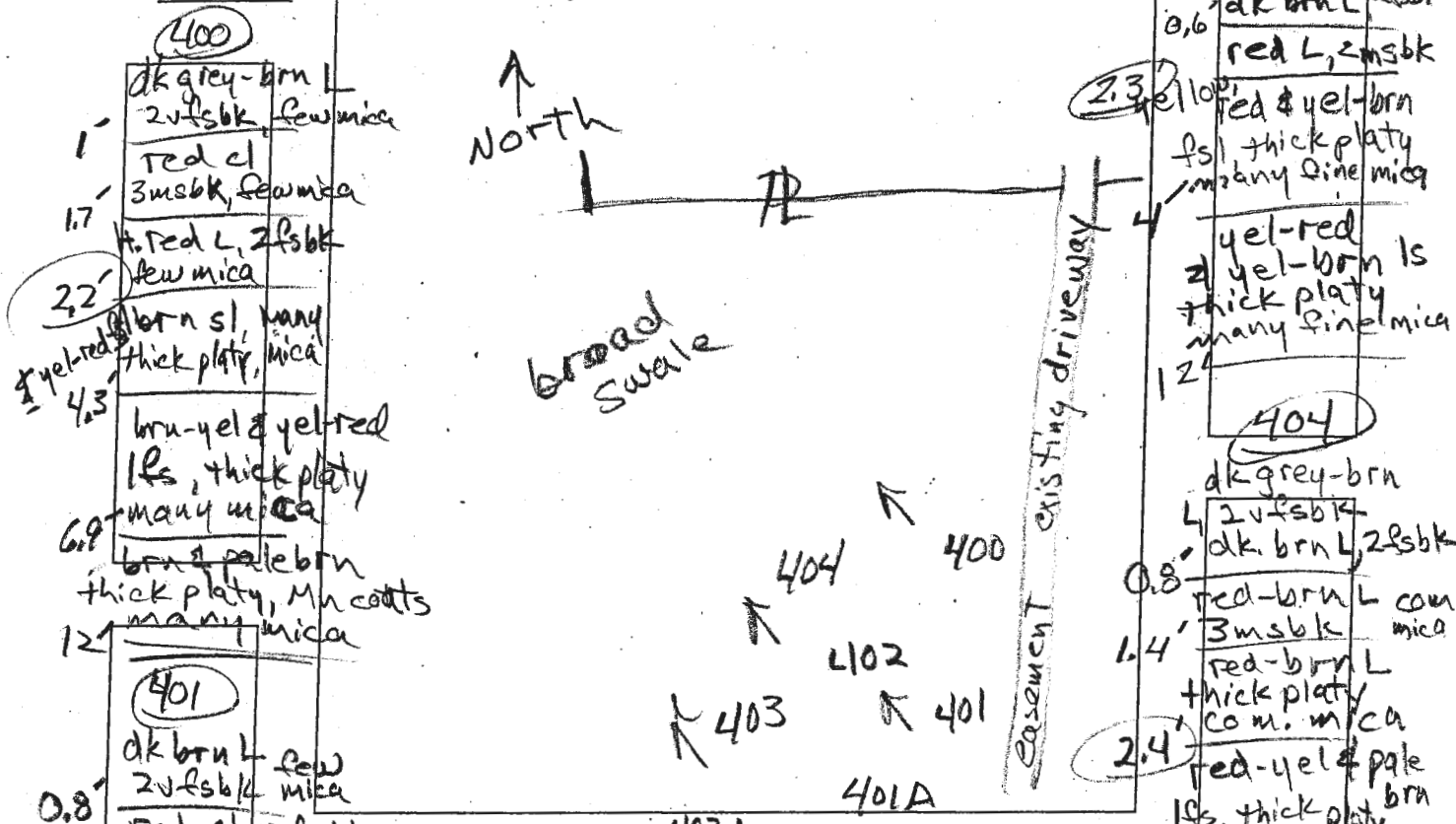
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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

# Proposed Lots 35 26 & 27

AP



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/15/15	400	6.7' / 12'	10:15	10:18	10:21	3	P
4/15/15	401	4.3' / 12'	10:35	10:37	10:40	3	P
4/15/15	402	6' / 12'	10:54	10:56	11:01	5	P
4/15/15	404	7' / 11'	11:08	11:11	11:16	5	P
4/15/15	403	5.7' / 12'	11:27	11:29	11:33	4	P

41' dk grey-brn L 2fsbk few mica  
 1.7' red cl 3msbk, few mica  
 2.2' h. red L, 2fsbk few mica  
 4.3' brn sl, many thick platy, mica  
 6.9' brn & pale brn ls, thick platy many mica  
 12' brn & pale brn thick platy, Mn coats many mica  
 0.8' dk brn L 2fsbk mica  
 1.5' red cl 2fsbk common v.l. mica  
 2.2' red & h. red L 2fsbk common mica  
 3.7' yel-red & red fs, thick platy many fine mica  
 5' yel-red, yel-brn & dk brn chs, thin platy many mica  
 12' pale brn & brn ls, thick platy many fine mica  
 0.6' dk brn L 2fsbk  
 2.3' yel red & yel-brn fs, thick platy many fine mica  
 4' yel-red & yel-brn ls thick platy many fine mica  
 1.2' dk grey-brn L 2fsbk  
 0.8' dk. brn L, 2fsbk  
 1.4' red-brn L com mica  
 2.4' red-brn L thick platy com. mica  
 red-yel & pale ls, thick platy many mica  
 4' brn & yel-brn fs, thin platy many mica  
 9' pale brn & pale yellow chs, thick platy many fine mica  
 11' pale yel-brn & red-yel ls thick platy many mica  
 \* Water Mn coats

REMARKS \_\_\_\_\_

SANITARIAN R. Bricker BACKHOE Fogel's OTHERS Lori Cunningham

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

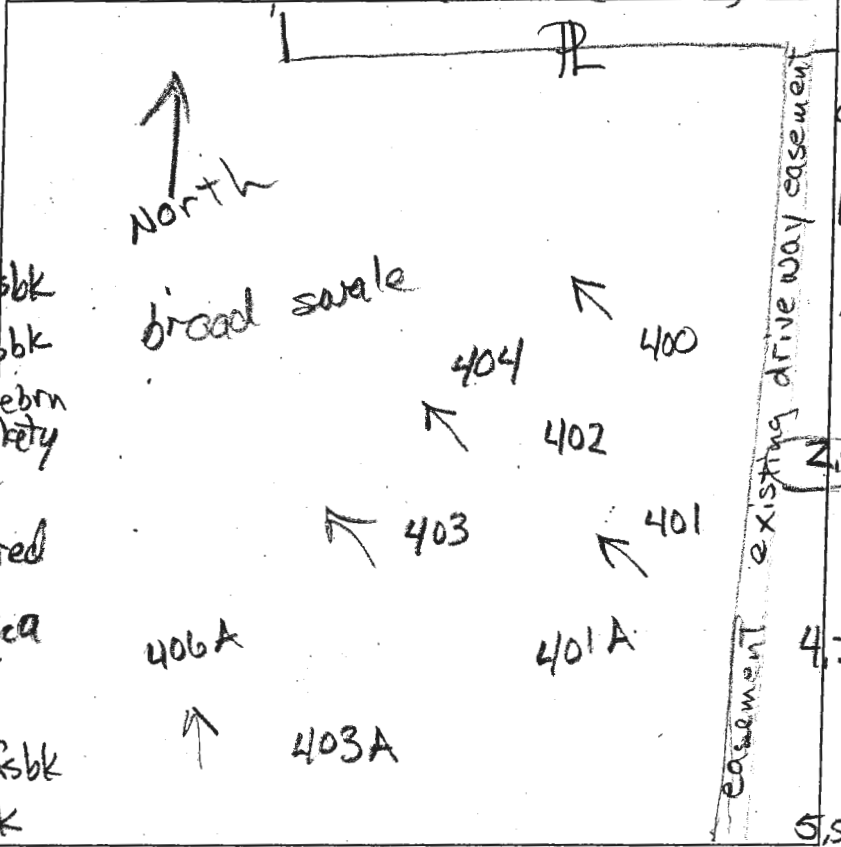
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

Proposed Lot 35 (and 34) Lots 26 & 27

403A

AP

403  
 dk brn L, 2fsbk  
 0.6 red-brn L, 2msbk  
 1.2' brn chl, 2fsbk  
 1.8' brn fsl, 1fsbk  
 2.5' yel-red & pale brn fsl, thick platy many mica  
 4.3' pale yellow pale brn & palered thick platy many mica  
 12' 401A  
 dk brn L, 2fsbk  
 0.7' brn L, 3fsbk  
 1.3' red-brn L, 2msbk  
 2.4' red-yel & pale brn fsl, thick platy many mica  
 3.8' brn & pale brn fsl, thick platy many mica  
 5' pale brn & brn fsl, thin platy many mica  
 5.8' brn, pale brn & red-yel fsl, thick platy many mica  
 10' dk brn & brn fsl, thick platy many mica  
 11'



0.8' dk brn L, 2vfsbk  
 red-brn L, 3msbk  
 1.7' red-brn L, 1msbk, common mica  
 2' brn & pale brn fsl, thick platy many fine mica  
 2.5' brn & palered & pale brn fsl, thick platy many mica  
 4.2' yel-brn & red-yel chls thin platy many mica  
 5.5' brn, pale brn & palered fsl, thick platy many mica  
 10' dk brn & brn fsl, thick platy many mica  
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/15/15	403	5.7/12'	11:27	11:29	11:33	4	P
4/15/15	401A	6'/11'	11:47	11:48:30	11:50	1.5	Repair
4/15/15	401A	6'/11'	11:53:00	11:54:40	11:56:40	2	P
4/15/15	403A	5.8'/12'	12:19	12:21	12:25	4	P

REMARKS 401A limit trench bottom to 5'  
 SANITARIAN R. Ricker BACKHOE Fogle's BP, Jamie OTHERS Lori Cunningham  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

# Proposed Lot 3# 26227

405

AP

406A

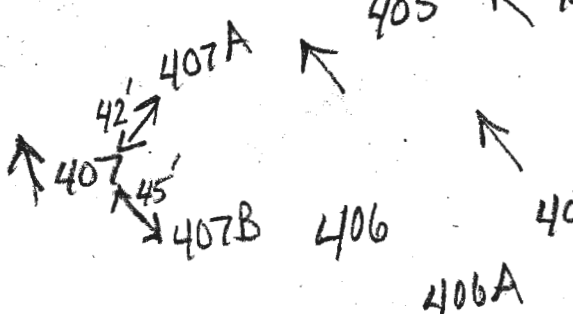
0.8' dk brn L, 2fsbk  
 brn L, 3msbk  
 common mica  
 1.8' yellow & red  
 chsl, thick  
 platy  
 few mica  
 3.5' dk brn & pale red  
 lfs thick platy  
 many mica  
 6' red-yellow  
 & very thick platy  
 11' few mica, many Mn coats

N  
North

Broad  
Swale

2.7

0.6' dk brn L  
 2fsbk to 2fsbk  
 1.5' brn L, 2msbk  
 brn & red-yel  
 l, 1msbk  
 4.3' brn, brn-yel  
 & red-yel  
 & thin platy  
 many f. mica  
 red-yellow  
 & pale yellow  
 lfs, thick platy  
 (vertically)  
 many f. mica  
 11' red, yel-red  
 & dk brn lfs  
 thick platy  
 many mica



406

0.7' dk grey-brn L  
 2fsbk  
 25' brn L, 3msbk  
 to 2fsbk  
 dk. brn, brn-yel  
 & yel-red fsl  
 thick platy  
 many mica  
 3.6' red-brn,  
 brn-yel  
 & red-yel fsl  
 thin platy  
 many fine mica  
 4.2' pale brn  
 dk brn & red-yel  
 lfs, many  
 fine mica  
 thick platy  
 8.5' red & red-yel  
 chsl, thick platy  
 many mica  
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
4/15/15	406A	5.5' / 11'	12:43	12:46	12:51	5	P	
4/15/15	406	5.3' / 12'	12:58	1:00	1:05	5	P	
4/15/15	405	6' / 12'	1:18	1:23	1:33	10	P	
4/15	407A	4'	Visual - Rock				F	
4/15	407B	4'	Visual - Rock				F	
4/15	2107	Reported as "Rock" by DK rep						F

407B & 407A

dk brn L  
 brn L  
 yel-red

xells  
 ~65%+  
 flags

407

reported  
 as "Rock"

REMARKS \_\_\_\_\_

SANITARIAN R Bricker BACKHOE Fogle's OTHERS Lori Cunningham (DDC Inc)

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_