

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AD 5319.9 EE

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. 32

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 1.364c

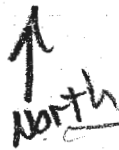
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

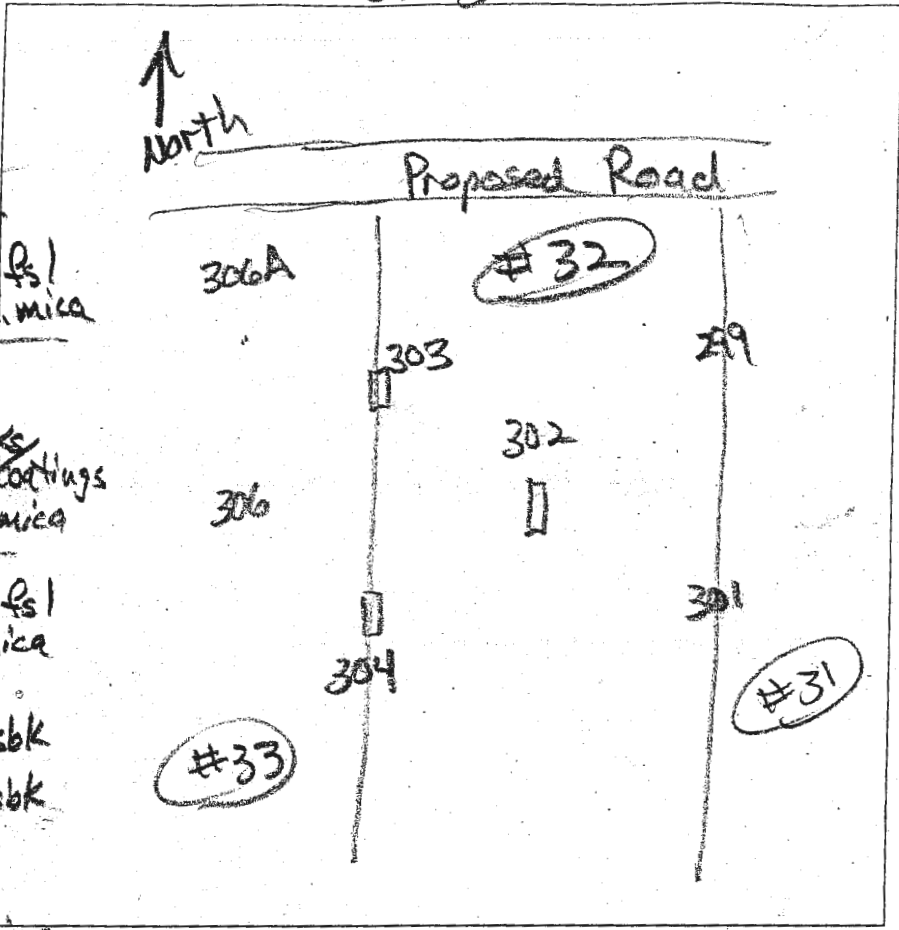
# Lot 32

AP



- 303**
- 0.5' dk brn L, 2v fsk
- 1.5' brn L, 2 fsk
- 3' brn & pale brn fs, dm, many v. fine mica
- red & yel fs, dm, common black streak coatings
- many very fine mica
- 10.5' red, pale brn & red-yellow load fs, many v. fine mica

- 302**
- 0.4' dk brn L, 2v fsk
- brn ch, 2 fsk
- common mica
- 1.2' brn L, dm
- many v. fine mica
- 2' brn fs, dm
- many v. fine mica
- 9.7' brn fs, dm
- many v. fine mica
- 13.6'

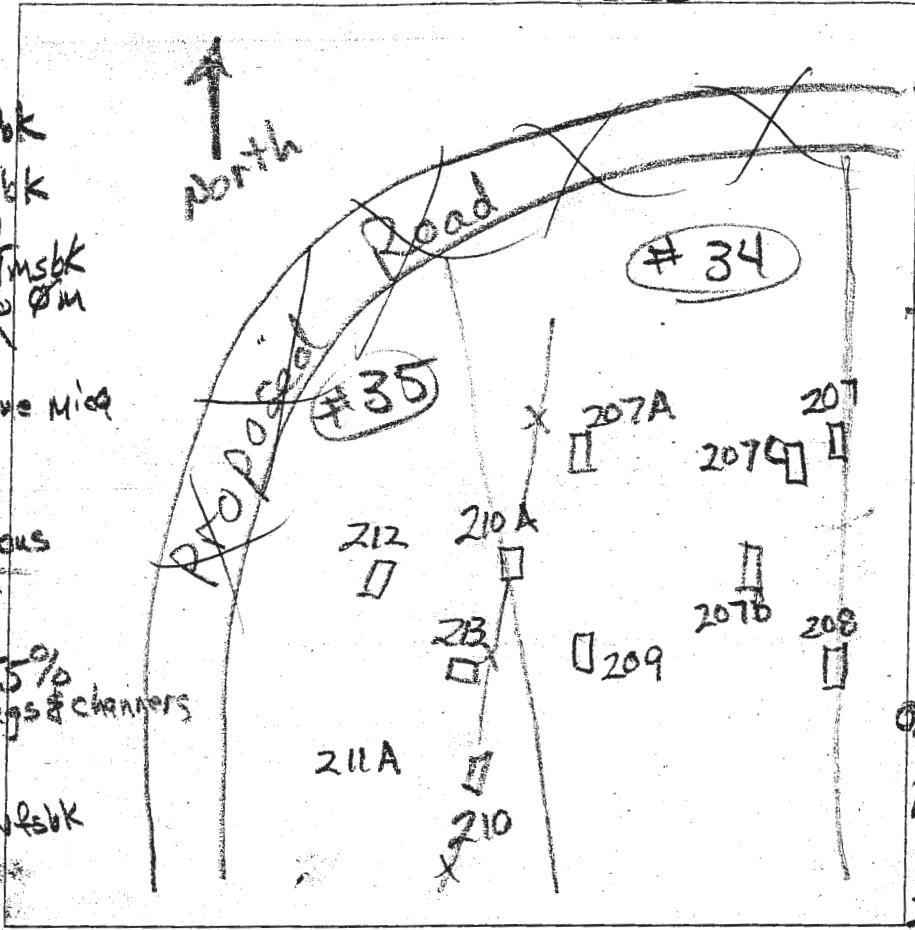


| DATE    | TEST # | DEPTH      | START  | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|------------|--------|---------------|--------------|------------------|-------|
| 4/25/14 | 304    | 4.5'       | Visual |               |              |                  | F     |
| 4/25/14 | 303    | 4' / 12.5' | 2:26   | 2:33          | 2:43         | 10               | P     |
| 4/25/14 | 302    | 4.4' / 36' | 2:50   | 2:52          | 2:58         | 3                | P     |
|         |        |            |        |               |              |                  |       |
|         |        |            |        |               |              |                  |       |
|         |        |            |        |               |              |                  |       |
|         |        |            |        |               |              |                  |       |
|         |        |            |        |               |              |                  |       |
|         |        |            |        |               |              |                  |       |
|         |        |            |        |               |              |                  |       |

REMARKS \_\_\_\_\_  
 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 \_\_\_\_\_

Lots 34 & 33

306



AP

208  
0.8' dk brn L  
1 1/2' to 2 1/2' f.sbk  
2.5' brn L, 2' f.sbk  
3.5' red & brn s.l. f.sbk  
To PM  
red, yel & brn  
s.l. 1 imp  
Many very fine mica  
11.5'  
red to gray  
s.l. 3 imp  
f.s.l. micaceous  
12'  
207  
4' & below, >55%  
flags & channers

dk brn L  
2' f.sbk  
0.7'  
brn L, 2' f.sbk  
SS, com. mica  
clay skins  
1.0'  
red chl  
1' f.sbk, many  
mica  
3.5'  
red & yellow  
s.l. few channers  
many mica  
7.5'  
red & brn f.s.l.  
many mica  
10'  
red & brn  
& red-yellow  
s.l. many mica  
14.5'  
213  
dk brn L, 2' f.sbk  
0.5'  
brn L, 2' f.sbk  
clay skins  
1.1'  
brn chl, 2' f.sbk  
clay skins  
2'  
red brn f.s.l.  
many fine  
& very fine mica

207A  
dk brn L, 1 1/2' to 2' f.sbk  
brn chl  
2' f.sbk  
1'  
brn L, 2' f.sbk  
2.2'  
red L, f.sbk  
com. v.f. mica  
3'  
red & brn s.l.  
com. v.f. mica  
4.5'  
red & pale brn  
f.s.l. e.1 d. (blk)  
8'  
water  
212  
0.8' dk brn L, 2' f.sbk  
2'  
brn L, 1' f.sbk  
SS  
brn L, SS  
com. v.f. mica  
2.5'  
brn, pale brn  
& pale red  
3'  
f.s.l. many v.f. mica  
brn s.l.  
withens of white s.l.  
9'  
water

| DATE    | TEST # | DEPTH        | START  | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2ND INCH | P/F/H |
|---------|--------|--------------|--------|------------------|-----------------|---------------------|-------|
| 4/25/14 | 208    | 4.5' / 12'   | 12:17  | 12:20            | 12:25           | 5                   | P     |
| 4/25/14 | 207    | 4'           | Visual |                  | Rock frag >55%  |                     | F     |
| 4/25/14 | 306    | 5.3' / 14.5' | 12:35  | 12:39            | 12:47           | 8                   | P     |
| 4/25/14 | 207A   | 4' / 8'      | 12:52  | 1:20             | 1:50            | 30                  | P     |
| 4/25/14 | 212    | 3.8' / 9'    | 1:24   | 1:28             | 1:36            | 8                   | P     |
| 4/25/14 | 213    | 4.3' / 9'    | 1:40   | 1:52             | 2:13            | 21                  | P     |

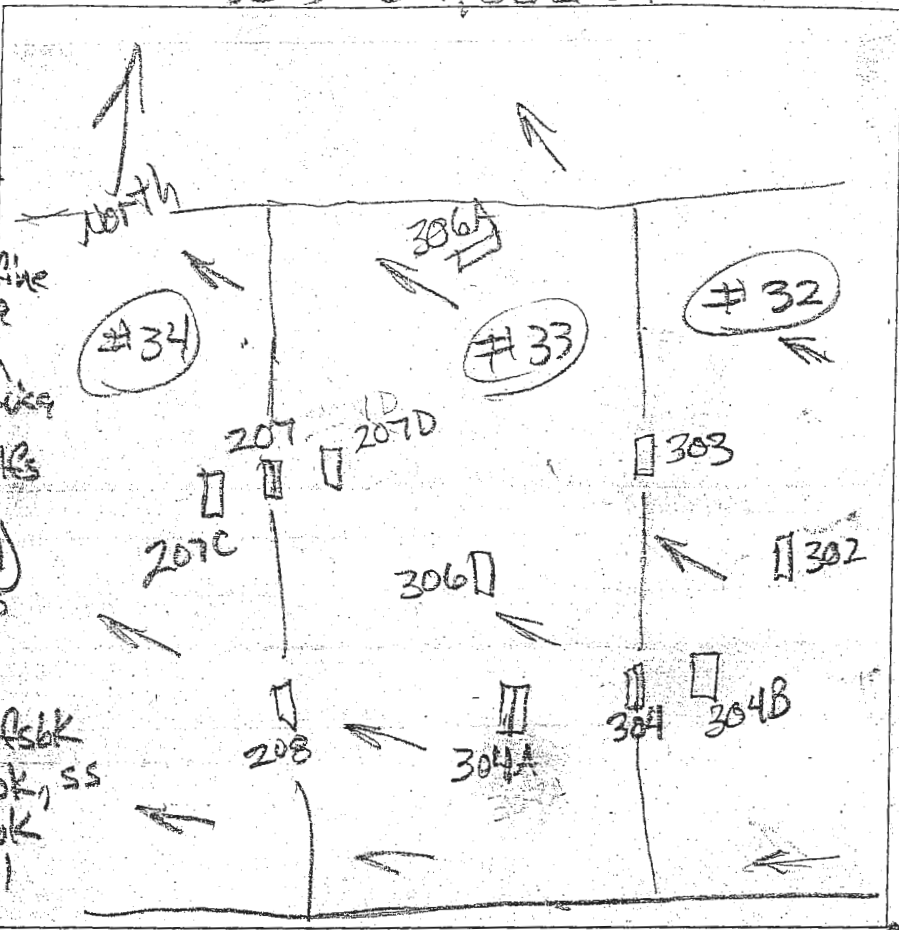
9'  
pale brn & grey  
f.s.l. many mica  
black coatings  
water < 10"

REMARKS SS = slightly sticky  
SANITARIAN R. Bricker BACKHOE 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 \_\_\_\_\_

Lots 32, 33 & 34

304A

AP  
 304-B  
 dk grey-brn L  
 2 ss bk  
 1.3' brn L, 2 csbk  
 brn chsl  
 1.7' 1 msbk, many fine mica  
 brn & pale brn  
 fl, many fine mica  
 2.5' red & red yel lks  
 6.5' red-yel lks  
 3 vcp (vertical)  
 many Mn coats



dk brn L  
 0.7' yel-red  
 2' yel-red  
 vch L, ss  
 platy  
 4' yel-red  
 yel-brn  
 vch sil  
 6' yel-red  
 vch sil  
 60% flags  
 (vertical)

207-D  
 dk brn L, 2 fl sbk  
 brn L, 3 csbk, ss  
 to brn L, 2 csbk  
 2' brn & red fl  
 many mica  
 few channels

3.5' brn red  
 & red-yel  
 lks many mica  
 9.7' red & red-yel  
 lks, 2 vcp  
 com. Mn coats  
 2 soft bodies  
 11.7'

| DATE   | TEST # | DEPTH    | START  | BREAK 1" DROP                 | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|--------|--------|----------|--------|-------------------------------|--------------|------------------|-------|
| 5/2/14 | 304-B  | 4' 11.5' | 1:09   | 1:11                          | 1:14         | 3                | P     |
| 5/2/14 | 207-D  | 5' 11.7' | 1:27   | 1:30                          | 1:36         | 6                | P     |
| 5/2/14 | 207-C  | 4.7' 12' | 1:37   | 1:39                          | 1:42         | 3                | P     |
| 5/2    | 304A   | 6'       | Visual | Flags > 50%                   |              |                  | F     |
| 5/2/14 | 306A   | 13'      | Visual | Sidewall 3.5-8<br>0.8 gal/cu' |              |                  | P     |

306A  
 dk brn L  
 2 vlsbk  
 0.6' brn L  
 12 csbk, ss  
 2' red & brn sil  
 1 msbk  
 many fine mica  
 3.5' red, brn  
 yel-red & yel  
 lks many  
 mica  
 few channels  
 6' yel-red  
 vch sil  
 8' 235%  
 red & red-yel  
 lks, many fine mica  
 common Mn coats

207-C  
 dk brn L, 3 vlsbk  
 to 2 csbk  
 0.8' brn L, 2 csbk  
 to 2 msbk  
 clay skins  
 2.3' red & yel-red  
 fl, few mica

3.7' yel-brn & red  
 lks, few Mn  
 coats  
 12'

REMARKS: 304-B 25' from 304  
 SANITARIAN: K Bricker  
 BACKHOE: Chuck Z...  
 OTHERS: Jeremy Rutter  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_