

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537369-ND

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. 31

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.

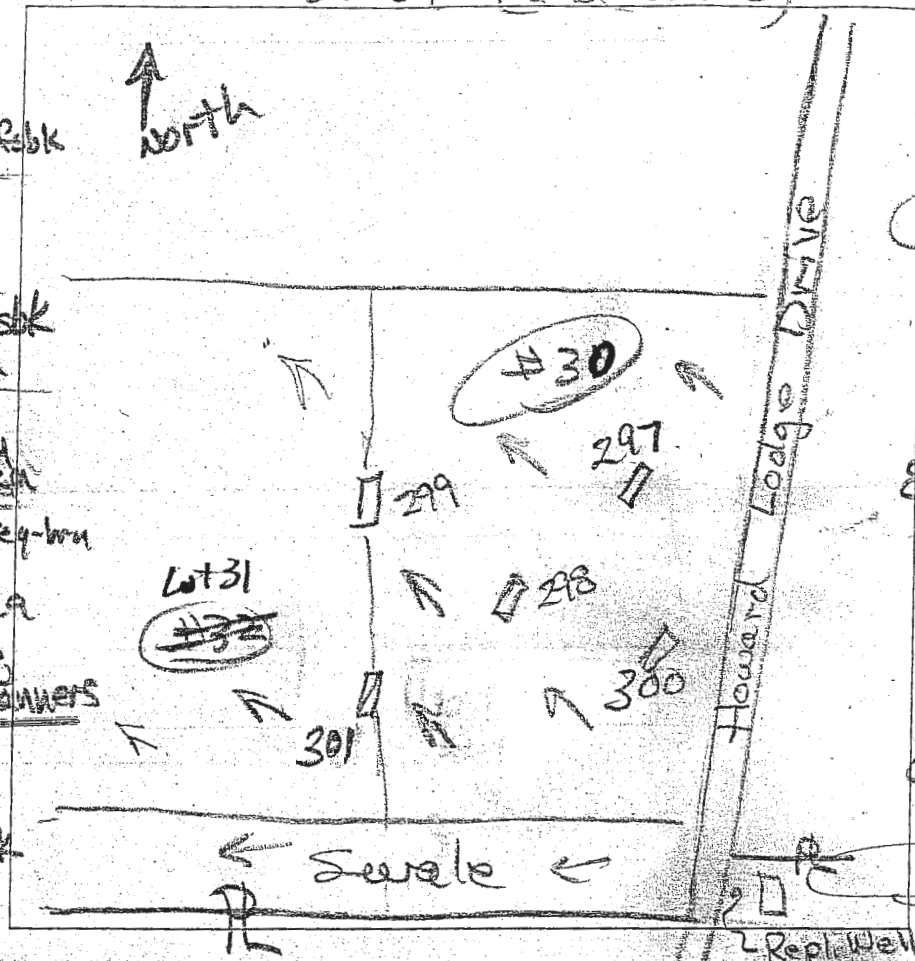
SIGNATURE OF APPLICANT

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

Lot 31 (and Lot 30)

AP

301
 0.4 dk brn L 2v fsk to 2 fsk
 brn L
 0.8 2 csbk com. mica
 brn sl, 2msbk many mica
 1.2 1/2 brn sl 1msbk, many mica
 2.1 yel-red, grey-brn & 1/2 brn sl many mica
 6' ss to brn lfs many mica, few chambers
300
 0.4 dk brn L 2v fsk to fsk
 brn L 2 csbk
 1' brn fsl, 1msbk
 2' yel-brn lfs, many mica
 3' red-yel fsl many fine mica
 4.5' om grey-brn & yel-brn lfs many fine mica
 9' grey-brn lfs 2 ept, few mica
 12.5'



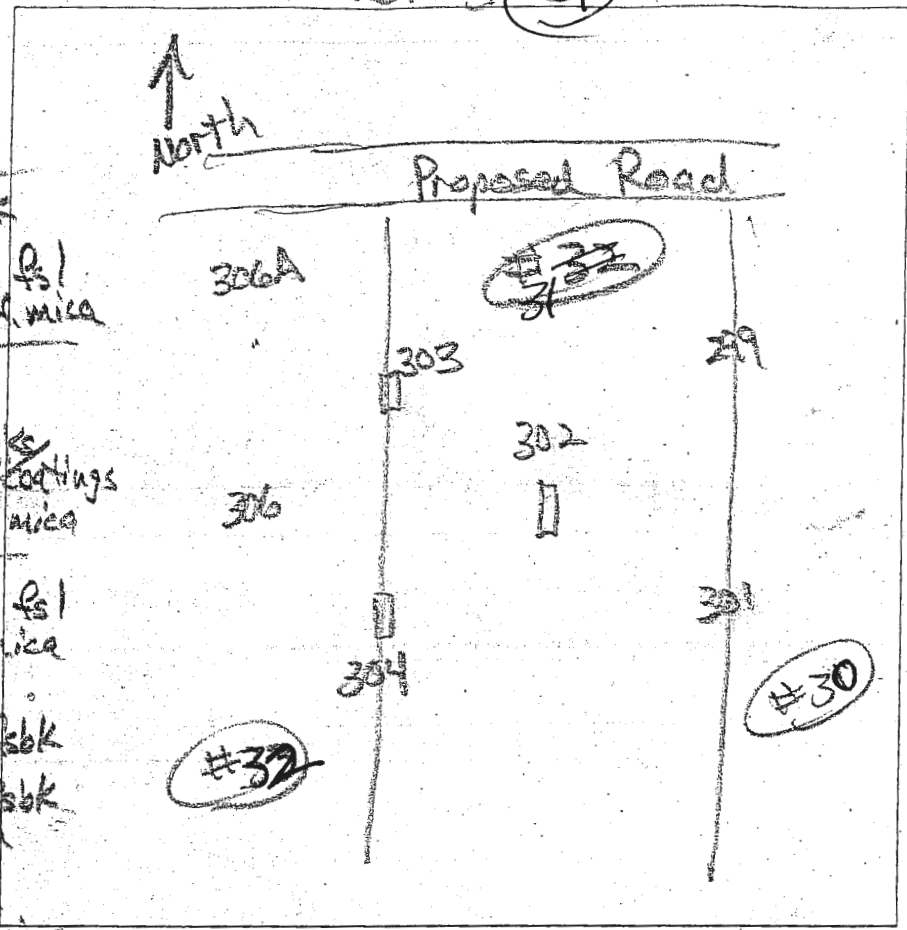
299
 dk brn L 2v fsk & 2 fsk
 0.5' brn fsl 1 csbk many mica
 1' brn fsl 1msbk many mica
 1.6' yel-red & 1/2 brn lfs many mica
 8.6' ss to brn lfs many mica
298
 dk brn L, 2fg
 0.8' dk brn L, 1 fsk
 brn L, 2 csbk ss, com. mica
 1.5' brn sl, 1msbk few mica
 2.2' grey brn lfs
 4' 1/2' fpl, brittle few mica
 grey-brn lfs
 7' om fine mica
 brn-grey lfs
 3' ept, few mica
 9.5' R
297
 dk, brn L
 brn L 1 csbk
 2' c. mica, to 1msbk
 32' brn fsl many mica
 red fsl com. mica
 5.2' grey-brn lfs
 12.9' 9.5' com. fine mica
 red-yel lfs, ept

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/28/14	301	3.7/12'	10:07	10:09	10:12	3 P	
4/29/14	299	4' 11"	Ø	1.8	3.8	2 P	
4/28/14	297	4.3/12.8'	11:03	11:08	11:15	7 P	
4/28/14	298	3' 9.5'	11:04	11:06	11:09	3 P	
4/28/14	300	2.8' 12.5'	11:16	11:29	11:49	20 P	

REMARKS SS = silt & sticks
 SANITARIAN RB Necker BACKHOE Chuck Zapp OTHERS Jeremy Ritter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lot ~~32~~ 31

A/P



303
 0.5' dk brn L, 2v/sbk
 1.5' brn L, 2v/sbk
 3' brn & pale brn fsl / Dept, many v. mica
 red & yel fsl / com, common black streaks coatings
 many very fine mica
 0.5' red, pale brn & red-yel bas fsl
 12.5' many v. fine mica

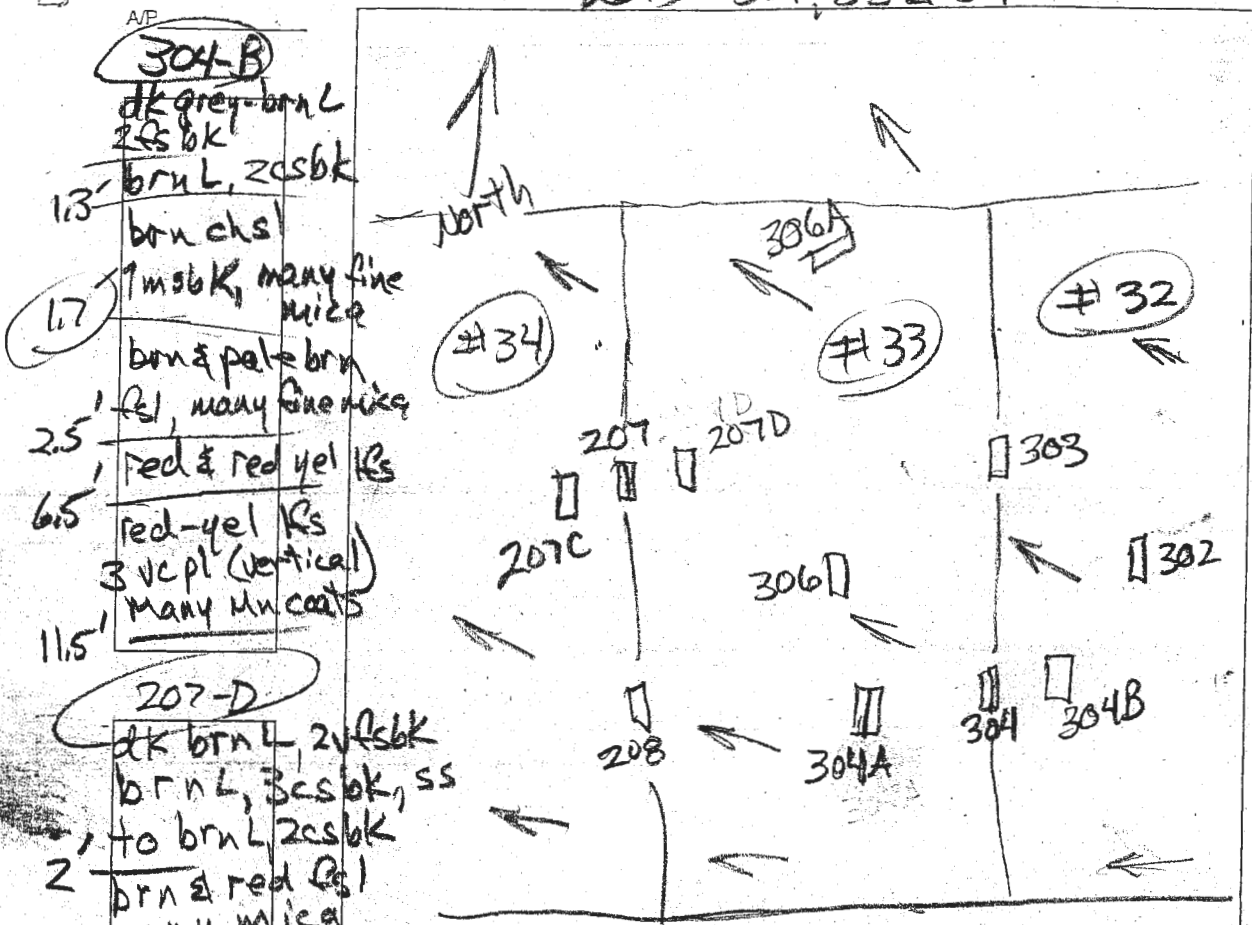
302
 0.4' dk brn L, 2v/sbk
 1' brn ch 2v/sbk / common mica
 1.2' brn L, com / many v. fine mica
 2' brn fsl, com / many v. fine mica
 9.7' brn lfs, com / many v. fine mica
 13.6'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/25/14	304	4.5'	Visual	Refusal	Refusal		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	2:55	3	P

REMARKS _____
 SANITARIAN Ritter BACKHOE Chuck Zopp OTHERS Jeremy Rutter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lots 32, 33 & 34

304A



dk brn L
 0.7' yel-red cl
 2' yel-red vch L, SS platy
 4' yel-red
 4' yel-brn vch sil
 6' yel-red v sil 60% flags (vertical)
 9' 306A
 dk brn L 2 v/sbk
 0.6' brn L 2 c/sbk, SS
 2' red & brn sil 7 msbk many fine mica
 3.5' red brn yel-red & yel Ls many mica few channers
 6' yel-red vch sil 235%
 8' red & red-yellow Ls, many fine mica common Mn coats
 13'

A/P
 304-B
 dk grey-brn L 2 c/sbk
 1.3' brn L, 2 c/sbk
 brn chsl
 1.7' 1 msbk, many fine mica
 brn & pale brn Ls, many fine mica
 2.5' red & red yel Ls
 6.5' red-yel Ls 3 vcp (vertical) many Mn coats
 11.5'

207-D
 dk brn L, 2 v/sbk
 brn L, 3 c/sbk, SS
 to brn L 2 c/sbk
 2' brn & red Ls many mica few channers
 3.5'

brn red & red-yel Ls many mica
 9.7' red & red-yel Ls, 2 vcp com. Mn coats & soft bodies
 11.7' 207-C
 dk brn L 3 v/sbk to 2 c/sbk
 0.8' brn L 2 c/sbk to 2 v/sbk clay skins
 2.3' red & yel red Ls, few mica
 3.7' yel-brn & red Ls, few Mn coats
 12'

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'-g 0.8 gpd/cu ft			P

REMARKS: 304B 25' from 304
 SANITARIAN: Bricker BACKHOE: Chuck Zep OPERATORS: Jeremy Rutter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SWW _____