

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537369-D

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. 5

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 1.36 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.

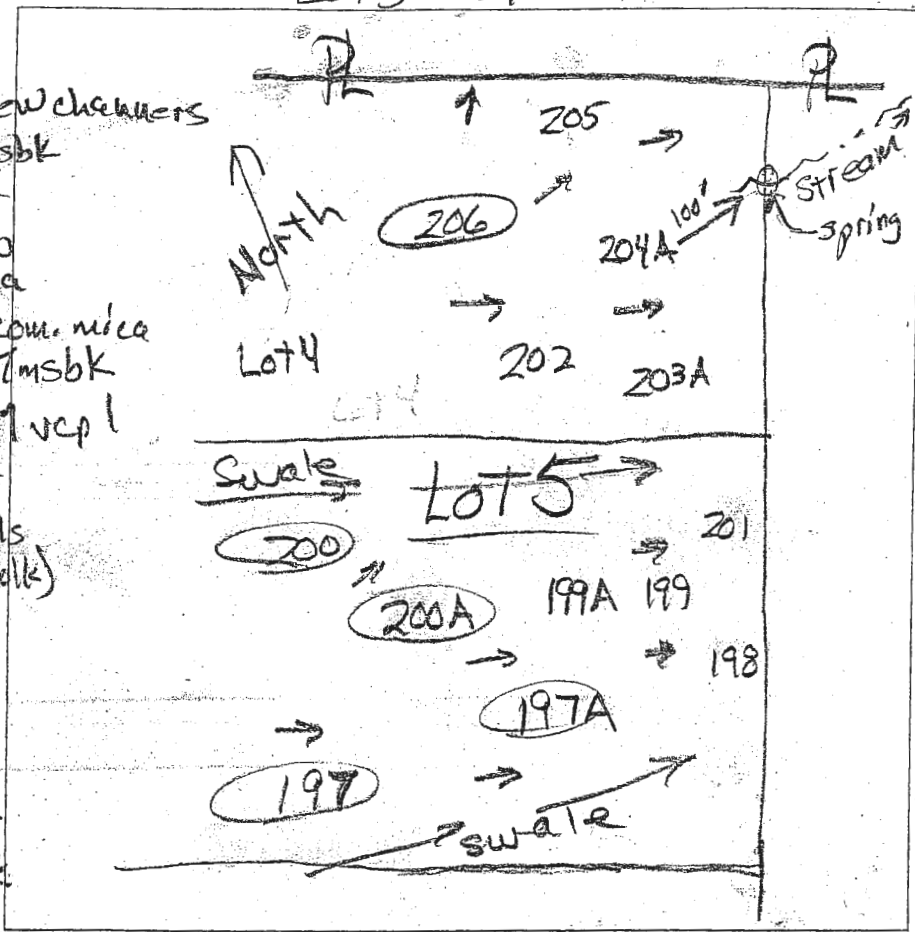
TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

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

Lots 435

200-A

A/P
 197-A
 dk brn, few channers
 to brn L, 2csbk
 2
 brn cl
 2csbk, mica
 3.3
 brn L com. mica
 2csbk to 7msbk
 6
 brn & lg grey ls
 2cpl (2p Colk)



0.4
 dk, grey-brn
 L, 10% channer
 0.9
 brn cl
 2csbk
 1.4
 brn L, 7msbk
 2.2
 red, lt grey
 & brn sl
 7fsbk
 12.2
 brn & yellow
 ls, many
 mica

200
 0.4
 dk brn
 1.5
 brn L, 2csbk
 2.2
 brn sl 1csbk
 many mica
 3
 brn sl, many mica
 to yel-red sl
 7fsbk
 7
 brn & pale brn
 lfs, many mica
 13.8
 yel-red
 & pale brn
 lfs, 1cpl

200
 dk grey-brn
 L top
 brn cl
 com, mica
 2csbk
 1.9
 brn L, 1csbk
 few stones
 3
 brn sl
 & brn & yel sl
 many mica
 3.5
 brn & pale brn
 lfs, many mica
 11
 brn & dk brn
 ls saprolite
 10% wk cem.
 11.5

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/19/13	200-A	4.1' / 12.2'	2:31	2:33	2:38	5	P
12/19/13	197-A	5' / 10'	2:37	2:40	2:45	5	P
12/19/13	206	5.5' / 12.8'	3:03	3:05	3:09	4	P
12/19/13	197	5' / 13'	3:50	3:52	3:56	4	P
12/19/13	200	6.4' / 11.5'	3:36	3:38	3:41	3	P

197
 dk grey-brn
 to dk brn L
 0.6
 brn cl
 2csbk
 13
 brn L 2csbk
 com. mica
 13
 brn & red sl
 & sq, few stones
 7
 yel-red
 & brn lfs
 com mica
 3.5
 1mp
 11
 brn & yel lfs, many mica / brn, pale brn & yel-red ls
 2 mpl

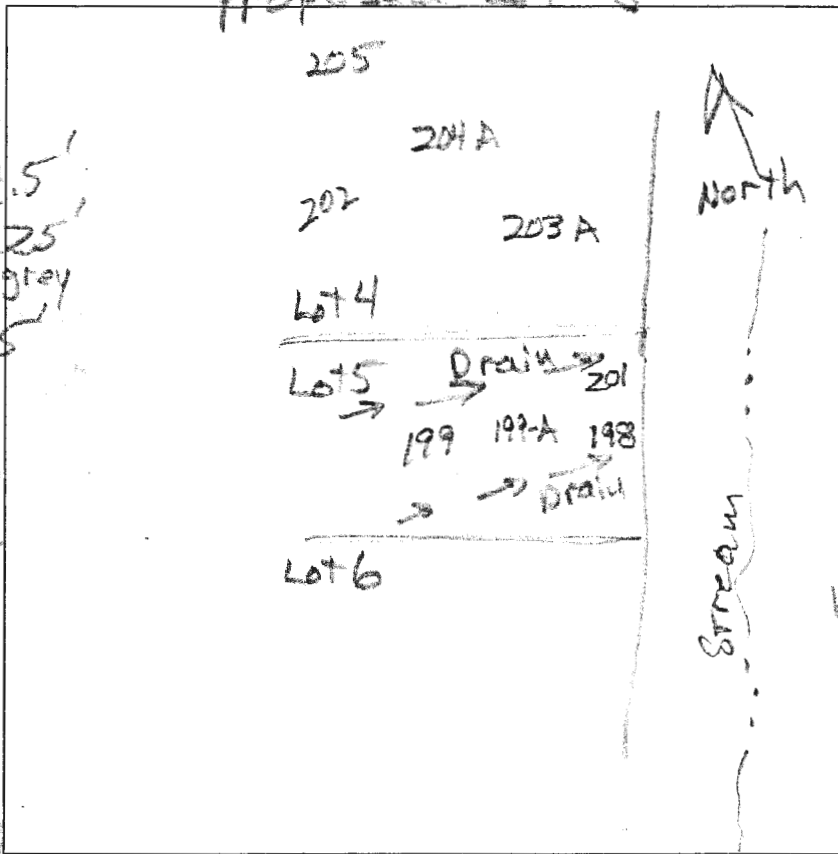
REMARKS #206 is Lot 4*
 SANITARIAN P Bricker BACKHOE Chuck Zapp OTHERS Jeremy Rutter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX BOT DEPTH _____ EFFECTIVE SWM _____
 13'

Proposed Lot 5

A/P _____

201

dk brn L
brn L
brn cl
brn L
brn & brn-grey
fsl
grey
& red-yel
fsl many
mica
grey
sand + rock
R-45'



199

dk bowl
to brn L, rubble
brn fsl, heavy
many mica
brn sl, dm
many mica
brn ls, ss
pale yellow
sw gl
w/d (brn)
many mica
few clasts

198

Similar
to 35'
(bedded rock)

199A

brn loams
pale yet-brn
fsl, many mica
pale yet-brn
ls, many
mica
grey rock

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	199	25' 122'	10:17	10:20	10:26	6	P
3/27/13	201	45'	Visual		bedded rock		F
3/27/13	198	35'	Visual		bedded rock		F
3/27/13	199A	6.5'	Visual		Refusal		F

REMARKS 199-A is 27' downhill of 199

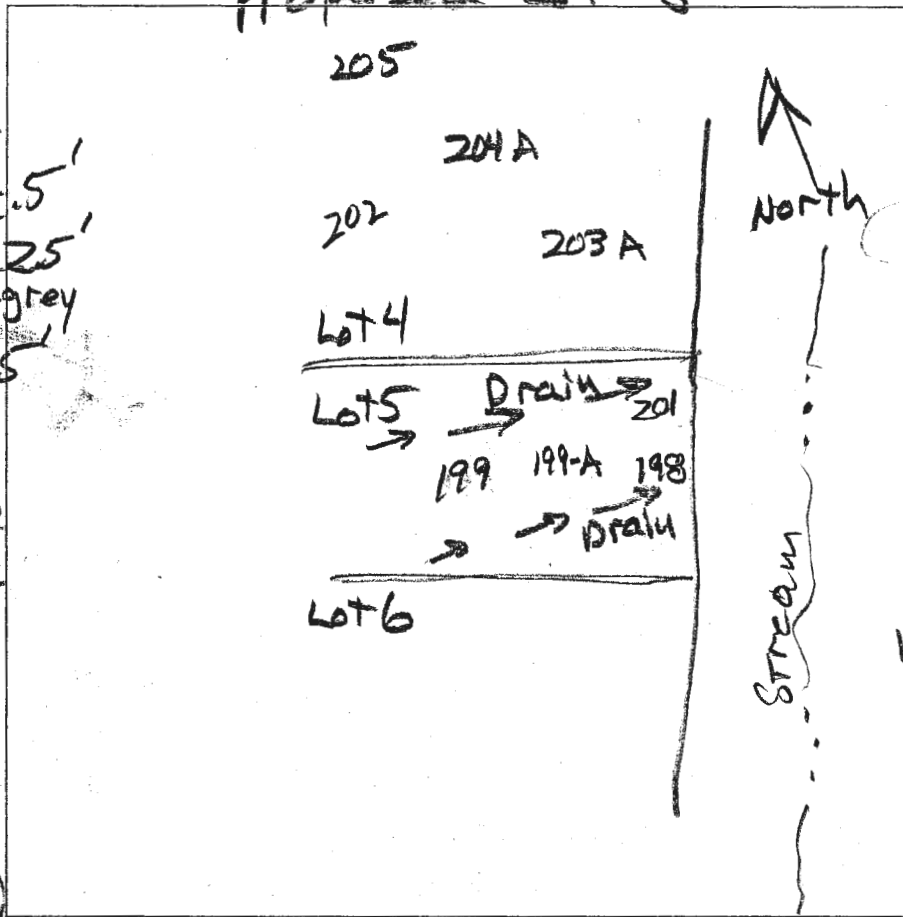
SANITARIAN PR BACKHOE Chuck Zapp OTHERS Jeremy Ritter

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Proposed Lot 5

201
 dk brn L
 brn L 1.5'
 brn cl 2.5'
 brn & brn-grey
 fst 3.5'
 grey & red-yel
 fst many mica
 4.2'
 grey soft rock
 R-4.5'



199
 dk brn L
 to brn L, msbk
 1.5'
 brn fst, heavy
 many fine mica
 2.5'
 brn sl, dm
 many fine mica
 3'
 brn ls, dsq
 10'
 pale yellow
 ls 2 m pl
 mid (brn)
 many mica
 12.2' few channers

198
 Similar
 to 3.5'
 (bedded rock)

199A
 brn loams
 3'
 pale yet-brn
 fst, many mica
 3.5'
 pale yet-brn
 ls, many mica
 6.2'
 grey rock
 6.5' R

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	199	3.5' / 12.2'	10:17	10:20	10:26	6	P
3/27/13	201	4.5'	Visual	bedded rock			F
3/27/13	198	3.5'	Visual	bedded rock			F
3/27/13	199-A	6.5'	Visual	Refusal			F

REMARKS 199-A is 27' downhill of 199
 SANITARIAN PB 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 S/W _____