

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 531370-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) JANET MARSHALL (CHM, LLC.)

DAYTIME PHONE (410) 531-1460 CELL N/A FAX N/A

MAILING ADDRESS 5027 TEN OAKS ROAD CLARKSVILLE MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT JEREMY RUTTER

DAYTIME PHONE N/A CELL (410) 982-2882 FAX N/A

MAILING ADDRESS P.O. Box 126 LISBON MARYLAND 21765  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 5027 TEN OAKS ROAD LOT NO. 5

PROPERTY ADDRESS CLARKSVILLE, MD 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 9 PARCEL(S) 45 PROPOSED LOT SIZE 1

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.

Jeremy Rutter  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Lot 4 & Lot 5

22

A/P

#19

dk grey-brn sl  
 dk brn sl  
 brn grs  
 brn L, mica  
 2msbk  
 brn sl  
 micaceous  
 brn ls  
 micaceous  
 Variegated  
 ls, micaceous  
 dk grey-brn, brn  
 & brn vel

water  
 brn & dk grey brn  
 ls micaceous  
 moist

dk grey brn, blk  
 & pale vel-brn  
 ls, micaceous

dk grey brn  
 sl to brn grs

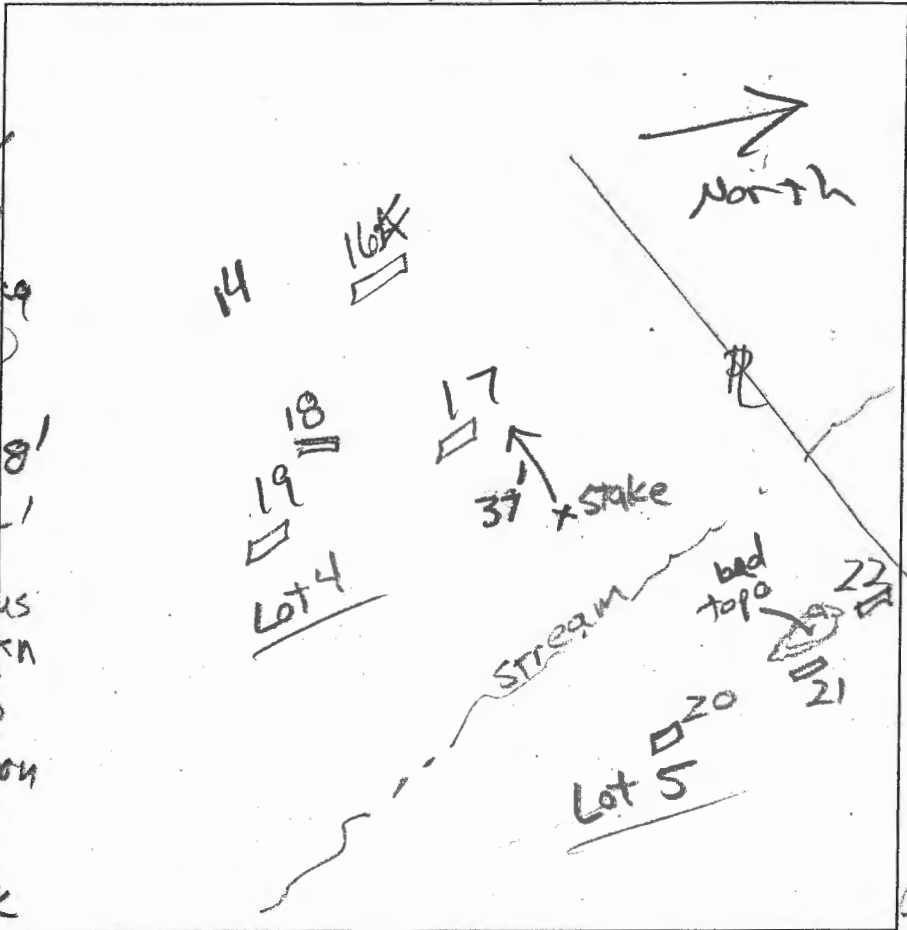
brn L  
 mica  
 1msbk

brn ls  
 mica (heavy)

brn sl  
 many mica

yet-brn, brn  
 & blk  
 10% channels  
 micaceous

brn vel  
 Mn coats  
 55% rock



dk grey-brn L  
 to dk brn L  
 1.2'  
 brn L  
 1msbk  
 3.7'  
 red L to sl  
 c3p grey L  
 dk brn ls  
 micaceous  
 6.5'  
 dk brn ls  
 micaceous  
 9'  
 water seeps  
 pale level  
 & grey ls

21

dk grey-brn  
 L  
 0.3'  
 brn L  
 1.8'  
 yet red L  
 to  
 yet-red sl  
 (heavy)

4.4'  
 yet-red sl  
 many mica

5.4'  
 brn ls  
 many mica

7'  
 brn & grey-brn  
 chls, micaceous

8.5'  
 grey-brn chls  
 micaceous

11.5'  
 grey-brn  
 pits  
 12'  
 micaceous

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/5/13	19	8'	Visual	Sidewell 2'-4'	1.2g per 100'		P
3/5/13	17	6.8'	Visual	>50% rock	water at 3'		F
3/5/13	22	9'	Visual	perched water	3.7' to 6.8'		F
3/5/13	21	6.5' / 11.5'		10:38:40	10:41:32	2.9	P

REMARKS \_\_\_\_\_

SANITARIAN RB/HS BACKHOE Chuck Zapp OTHERS Jeremy Rutter

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

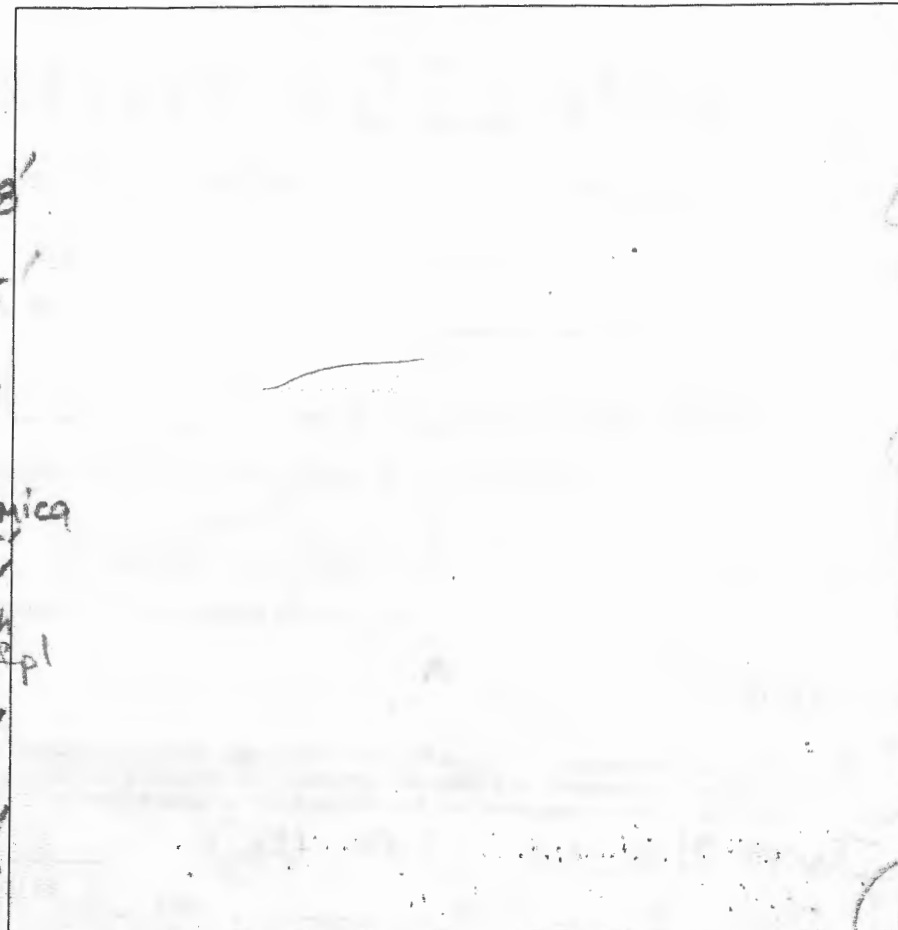
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

(27)  
 dk brn  
 to brn 0.8'  
 brn cl  
 2msbk 1.5'  
 brn L  
 1msbk 3'  
 brn ls  
 many fine mica  
 doolery 3.5'  
 red & yel - brk  
 & blk ls, 1.5 pl  
 many mica

pale red  
 yel-brn, grey  
 & blk chls  
 30%  
 micaceous  
 2 m pl 12'

(21)  
 dk grey-brn  
 L, 2 lg  
 brn cl  
 2msbk  
 yel-red  
 heavy fcl

brn, grey  
 com. mica  
 5'  
 brn, grey  
 & blk ls  
 micaceous  
 10.5'  
 yel-red  
 dk grey & grey  
 loam  
 11.5'



(23)  
 dk brn L  
 brn cl  
 1.8'  
 4'  
 yel-red L  
 5'  
 brn ls  
 many mica  
 brn & grey  
 ls, few chls  
 micaceous  
 9'  
 H. grey-brn  
 v. chls  
 14%  
 12.5' few boulders

(25)  
 0.3' dk brown  
 brn L  
 0.8'  
 2' yel-red L  
 3' brn sl  
 many mica  
 grey-brn  
 & yel-brn  
 ls many  
 mica  
 9'  
 H. grey-brn  
 ch & chls  
 30%

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/2/12	23	4.5'	3:11	3:35	—	rest of	
12/12/12	24	5.1/12.5'	3:22	3:24	3:28	4'	P
rest of	23	5' / 12.5'	0	1.5	3.5	2'	P
12/12/12	25	13'	Visual	Sidewall	2.5'	0	
12/12/12	26	4.1/12.5'	0	2.5	7'	4.5'	P
12/12/12	27	12.5'	Visual	Sidewall	3.2'	0	P

(26)  
 dk brn L  
 brn cl  
 yel-red cl  
 0' brn  
 pale red yel brn  
 & blk lcs  
 5.3'  
 grey brn chls  
 1' micaceous

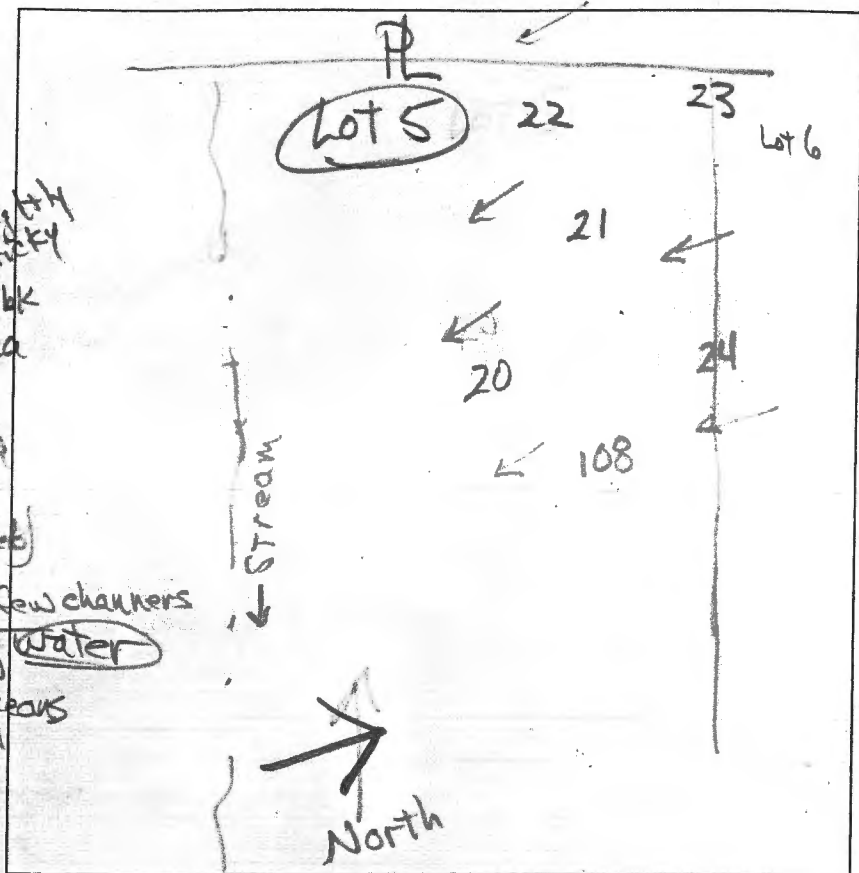
REMARKS \_\_\_\_\_

SANITARIAN R Bricker BACKHOE Chuck Zepp OTHERS J.P.

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 12.5 SO. FT/HR \_\_\_\_\_

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

AP  
 Lot 5 109  
 0.7' dk brn L  
 2' sbk  
 2.5' brn cl slightly sticky  
 2' m sbk  
 3' brn L, 1' sbk  
 common mica  
 3.5' brn ls  
 many, mica  
 4' yel-brn ls  
 w/ c3d (pale yel)  
 & f2p (blk)  
 1' micaceous, few channels  
 11' pale brn  
 & pale yellow  
 chls, micaceous  
 11.5' water level



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/29/13	109	4.2' / 11'	11:37	11:39	11:43	4	P

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

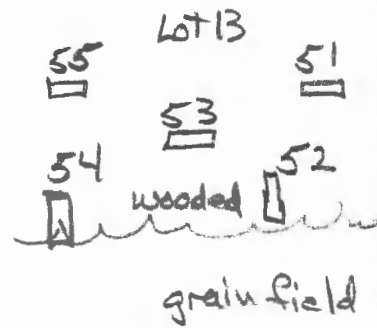
Lot 5 20

A/P

Lot 13

Lots 13, 5, 19 & Pres. Parcel 'A'

North →



brn l  
sck 14"  
brn sck  
3.5'  
brn sl  
micaceous 5'  
brn sl  
sppite 10'  
H<sub>2</sub>O @ 11.5' no cave ins above 12'

Lot 19 80

brn l  
sck 1'  
brn sck  
1 fbrk 3-3.5'  
yellow brn  
micaceous sl 6'  
brn  
micaceous + sl moist 10'  
brn sck  
micaceous 13.5'

52  
brn l  
sck  
35'  
Yellow  
brn sck  
sl  
sppite  
7'  
Yellow brn  
moist sl  
cave in

Lot 12 49  
1' brn l  
root mass  
4' ch sck  
decid  
stubby  
more +  
micaceous  
sl  
5.8' Cave-  
in  
brn  
st  
H<sub>2</sub>O @ 11'

54 Lot 13  
10' brn l  
brn sck  
sck  
3' Yellow  
micaceous  
sl fbrk  
4' brn  
micaceous  
fsl  
8' large  
cave-in  
moist  
sl  
13' cave-in  
H<sub>2</sub>O

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/5/13	52	6.5' / 11'	9:31	9:50	10:03	13	P
	49	7.5'	vis				F
	31	3.5' / 11'	9:45	9:52	9:59	7	P
	20	6' / 11.5'	10:20	10:28	10:40	12	P
	21	6.5' / 11.5'	10:37 <sup>9</sup>	10:38 <sup>4</sup>	10:41 <sup>32</sup>	3+	P
	80	5.5' / 11.5'	11:26	11:28	11:32	4	P
	69	5.5' / 12'	2:30	2:33	2:38	5	P

REMARKS Wet season tests - Marshall Property  
 SANITARIAN HS/RE BACKHOE Chuck OTHERS Jeremy  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Pres Parcel 'A'  
brn l 8"  
red brn ch  
sck 4.5'  
brn sl  
sppite  
brn fsl  
micaceous  
moist  
15' micaceous  
moist  
H<sub>2</sub>O @ 12'