



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 4-18-06 TEST TIME 9am A/P 523834  
 AGENCY REVIEW: ADDITIONAL TESTING DATE 4-18-06

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 \_\_\_\_\_ 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) Qtz Hill LLC - John Congedo

DAYTIME PHONE 410-880-3006 CELL 443-463-2717 FAX \_\_\_\_\_

MAILING ADDRESS 885 Rt 97 Cooksville TN 37223

APPLICANT SAME

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_ STREET \_\_\_\_\_ CITY/TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME Qtz Hill II LOT NO. \_\_\_\_\_

PROPERTY ADDRESS Northwest Corner of Rt 97 & 99 Behind Parcel STREET \_\_\_\_\_ TOWN/POST OFFICE 33

TAX MAP PAGE(S) 8 GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

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 4

Follow-up Percs

AP

8.2  
 Str brn  
 SiCL  
 SbK 3'  
 3 1/2'  
 org brn  
 Str brn  
 SiL  
 Qtz ~ 10%  
 1pl 6'  
 org brn  
 brn L  
 pockets  
 SiL & SL  
 chert ~ 10%  
 Bottom 14'

8.1  
 Str org brn  
 SiCL 5'  
 Transition Layer  
 1pl, chert ~ 15% 6'  
 brn  
 Hbrn  
 Loam  
 pockets  
 SL  
 TRACE Kx  
 Bottom

7.1  
 wk rd brn  
 L w/pebbles  
 SiL  
 down hole  
 side 3 1/2'  
 wk rd brn  
 L/SL 6'  
 brn, wk rd brn  
 4 brn  
 Loam  
 chert pocket  
 3' x 2' ←  
 Bottom 13'

3.2

org brn  
 SiCL  
 3'  
 org brn L  
 SbK  
 some clay skins  
 5'  
 wk org brn  
 L  
 10' chert frag  
 15/20% in Loam  
 1 1/2' Bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7-30-6	8.1	6'	8:46	8:48	8:52	4	P
	8.2	5' 9"	8:56	8:59	9:04	5	P
	3.1	5' 3"	9:46	9:52	9:59	7	P
	3.2	5' 1/2"	10:03	10:07	10:12	5	P

REMARKS \_\_\_\_\_  
 SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Proposed Lot 4

AP 523834

357  
 Str org brn  
 CL w/ pockets  
 SiCL  
 S  
 5' E Wall West Wall  
 7'  
 Wk org  
 Lt brn  
 L, Ipl  
 Sg. w.c.  
 Cobble's & pebbles  
 5-10%  
 Mn on faces  
 Str red, dry  
 13' BOTTOM

weathered  
 parent material  
 late phase

25'  
 358 → 364

357

359

363

363  
 org brn  
 SiL  
 4'  
 y, y brn,  
 brn L  
 Sg. w.c.  
 trace  
 Rx

14' BOTTOM

364  
 Str brn  
 w/ L/  
 pockets  
 CL  
 MASSIVE  
 3'

Str brn  
 Slk  
 Loam

5'  
 Lt brn  
 SL

13' BOTTOM

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-18-06	357	7'	10:37	10:40	10:49	9	P
	359	6 1/2'	10:55	11:00	11:07	7	P
	363	Visual					P
	364	5 1/2'	11:21	11:23	11:27	5	P
	358	Ref. soil @ 10'					F
		50% + Rock @ 8'					

359  
 Str brn  
 SiCL  
 3'  
 brn SiL  
 pockets  
 of SiCL  
 Cobbles  
 15-20%  
 6' to  
 7'  
 Wk org  
 Loam  
 Sg. w.c.  
 pockets  
 of 1 pl  
 @ 10's & pebbles  
 5%

BOTTOM 12'

REMARKS \_\_\_\_\_  
 SANITARIAN None BACKHOE Hot fields OTHERS: Augedo  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Signed Per [Signature] 10/11/13

PARCEL 132  
PRESERVATION PARCEL 'A'  
GREENSTREET PROPERTY  
PLAT NO. 13318  
ZONING: RCDEO  
LAND USE: FOREST

N87°17'24"E 980.67



LOT 3  
50,000 S.F.  
1.478 AC.

LOT 4  
50,000 S.F.  
1.478 AC.

LOT 5  
50,000 S.F.  
1.478 AC.

PROP. WELL SITES (MVP)

PROP. 40' UIC DRIVEWAY + SWM ESMT. FOR LOTS 1-4 + PRESERVATION PARCEL A.

PROP. USE-IN-COMMON DRIVEWAY

OLD FREDERICK ROAD  
MAJOR COUNTY COLLECTOR  
(RAW VARIES)  
FC161

EX. ASPHALT PAVING