



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

(A/P) 533309

AGENCY REVIEW: \_\_\_\_\_

DATE 6-28-10

DO NOT WRITE ABOVE THIS LINE

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 6 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) Charles - Diane Lange

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

MAILING ADDRESS 3245 Jennings Chapel Rd. Woodbine MD 21797  
STREET CITY/TOWN STATE ZIP

APPLICANT Ronnie Heaps

DAYTIME PHONE 443-277-7526 CELL Same FAX 410-552-5815

MAILING ADDRESS 425 OBrecht Rd Sykesville MD 21284  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 3245 Jennings Chapel Rd. LOT NO. \_\_\_\_\_

PROPERTY ADDRESS WOOD BINE MD. 21797  
STREET TOWN/POST OFFICE

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

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 FEASIBLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "S UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

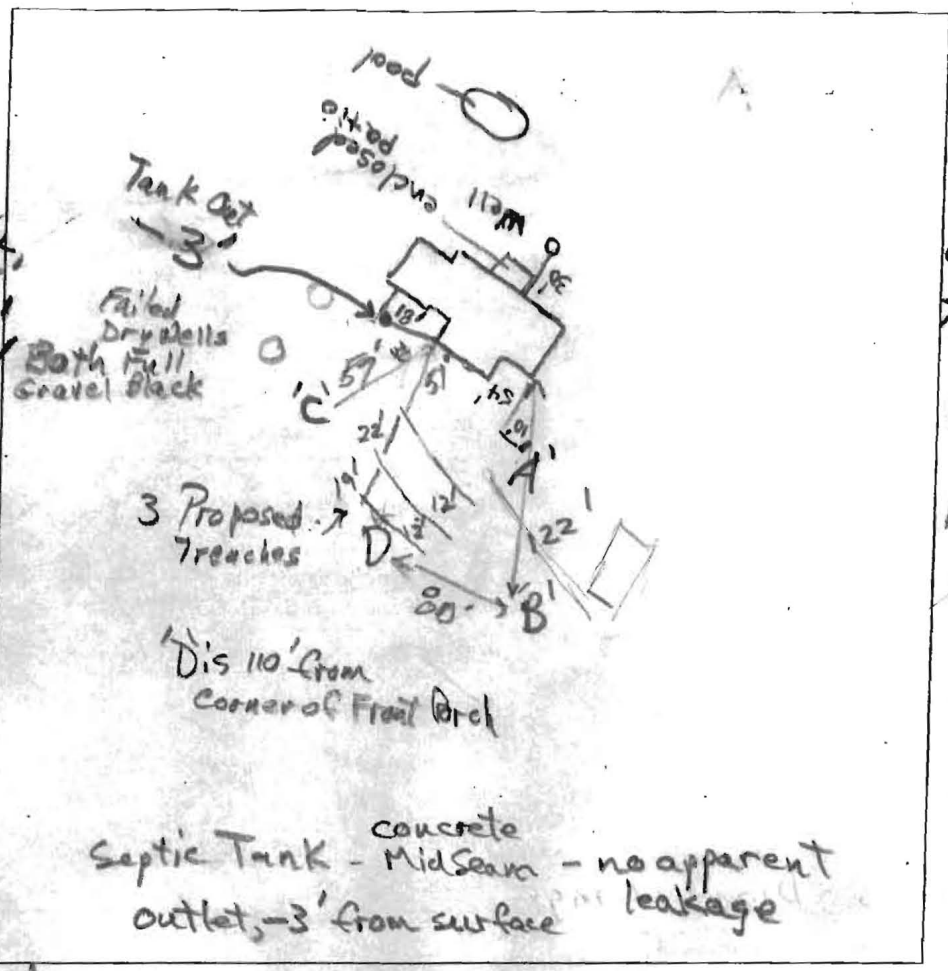
Ronnie Heaps  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

**A**  
 brn loam  
 2' f.sbk  
 brn dense loam  
 to brn cl, 7msbk  
 few gravel  
 4.0'  
 red grsl  
 5.5'  
 yel-red sl  
 7.5'  
 yel-red chsl  
 10'  
 red, brn, yel-brn  
 chsl many fine  
 & fine mica  
 13'  
 red, brn & yel-brn  
 chsl  
 14'

**B**  
 Similar  
 as 'A'  
 though  
 more rock  
 fragments & sand  
 10'-13' chsl  
 20%  
 13'-14' chsl  
 & 10' claygy  
 25%

**C**  
 heavy loam  
 to 5'  
 10'  
 vfl sl  
 11'  
 >50% clay  
 12'



**D**  
 brn loam  
 1.8' sbk  
 brn loam  
 dense, sticky  
 6' yel-red sl  
 5 1/2' sticky  
 7.3' yel-brn chsl  
 many fine mica  
 10' red, brn, yel-brn  
 chsl many mica  
 13' brn & yel-brn  
 chsl  
 15'

front Porch 3.6"  
 C-O cover 1" 4.6"  
 +3.1"  
 Inlet Out = 7' 7"  
 Lower Trench 9' 7" 4' 7" + 5'  
 Middle Trench 9' 2" 4' 2" + 5'  
 Top Trench 8' 9" 11' 3" 9" + 5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/2/2010	'A	2' 1/4"	10:37	10:50	11:27	37	Profile OK avg time = 33
7/2/2010	'A	4' 1/4"	10:42	—	no movement		
7/2/2010	'B	5.1' / 14.2'	11:36	11:50	12:09	19	P
7/2/2010	'B	7.5' / 14.2'	11:37	11:42	11:53	9	P
reshelf	'A	5.7' / 14'	12:13	12:49	—		
reshelf	'A	7.8' / 14'	11:58	12:18	12:47	29	P
7/2/2010	'C	11'	Visual: Trench bottom, 7' OK				P(b)
7/2/2010	'D	9' / 15'	1:15	1:27	Test aborted - bucket falls into hole		
7/2/2010	'D	6' / 15'	1:17	1:24	1:37	13	P

REMARKS: Front Porch, 3' 10" Ground elev. 5' 11"; 'A', 5' 11"; 'B', 4' 5"  
 At = 33; D OK to 15"  
 1:40 PM. 'D' Bucket falls into hole  
 Sanitarian RB BACKHOE Ronnie Heaps OTHERS Charlie Lange  
 TEST HOLES USED IN SDA A B & D AVG. PERC TIME 21 min SQ. FT/BR  
 TRENCH WIDTH 3 INLET DEPTH 4-5 MAX. BOT DEPTH 9' EFFECTIVE SW 3' perias, at 6

Distribution



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Front Porch 3.1

Ground at S.T. Co 5.05

Spot 1 5.2

Spot 2 5.15