

Repair

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 533977

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

DATE 8/17/10

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 4 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) Tom + Christy Shumaker

DAYTIME PHONE 410 489-6737 CELL 410 303-6501 FAX \_\_\_\_\_

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

APPLICANT Fogle's Septic Clean, Inc / Kurt Cassell

DAYTIME PHONE 410 795-5670 CELL 410 984-5211 FAX 410 795-3432

MAILING ADDRESS 580 Obrecht Rd Sykesville, MD 21784 STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME Villa Monticello LOT NO. 13

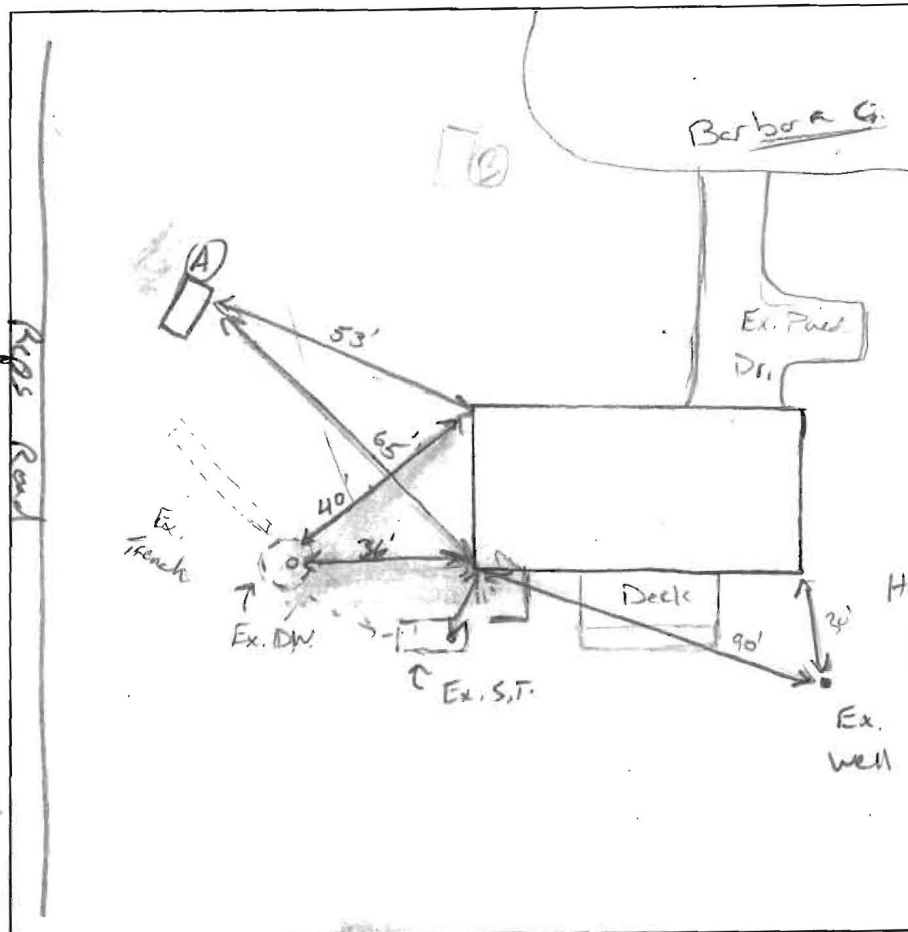
PROPERTY ADDRESS 14101 Barbara Cir STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 24 PARCEL(S) 225 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. Kurt A. Cassell SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1778 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



HO-83-1215

(A)

2' Fill  
 2-3' Br. CL, MSBK  
 strong Br. CL, friable, 65' Mangroves, Dry 5% chance  
 8' Strong Loam, yellow moderate thick Rx. vein platy @ 9'  
 10' 5% silt chance VFSL, Rd some clay streak on rocks 10% chance Friable  
 16.5'

(B)

10" OM, friable, MSBK  
 light Br. CL, CW, SBK, friable, cherry may roots, smooth sandy 5% RA.  
 10' VFSL, Rd, Cr. micas, cherry, 5% RA, Friable.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
8/25	(A)	11.5' / 16.5'	2:18	2:26	2:40	14	P	
		9' 8"	2:51	2:59	3:23	24	P	
	(B)	Visual	same as (A)					

original grade started ~3' on hole (A)

REMARKS Repair system in front yard. will require a pump.  
 SANITARIAN K. Wolf BACKHOE Snite (Fogless) OTHERS Homeowner  
 TEST HOLES USED IN SDA 1 AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH 2' INLET DEPTH 5' MAX. BOT DEPTH 12' EFFECTIVE SW \_\_\_\_\_

$$150(4) = 600 \div 0.6 = \frac{1000}{2} = 500 (.44)$$