



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A# 520097

AGENCY REVIEW: _____ DATE 3/15/2004

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) Robert & Kimberly Walls 90 Dorsey Builders

DAYTIME PHONE 410-442-8200 CELL _____ FAX 410-442-8221

MAILING ADDRESS 492 E. Waterville Road Mount Airy Maryland 21771
STREET CITY/TOWN STATE ZIP

APPLICANT Frederick Ward Associates, Inc

DAYTIME PHONE 410-720-6900 CELL _____ FAX 410-720-6220

MAILING ADDRESS 7125 Riverwood Drive, Columbia Maryland 21040
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Walls Property LOT NO. 1

PROPERTY ADDRESS 492 W. Waterville Road Mount Airy 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 2 GRID 15 PARCEL(S) 18 PROPOSED LOT SIZE 1ac.

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
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

LOT 2 PG

AP
1A
Brown
Lm
2'
Orange/Red
Brown
Silt
4 1/2'
Red/Brown
Cl w/
30-40%
Flaky phyllite
10 1/2'

1C
Brown/tan
Lam
1 1/2'
Brown/orange
tan
Cl
4'
Yellow/tan
Silt Lam
6'
Pink/Orange
Yellow/tan
Purple
Silt
w/ 15-20%
Flaky phyllite
12'

1B
Brown
Lm
2'
Red/Orange
Silt
4'
Yellow/tan
Brown Silt
6'
tan/Brown
Red
Silt
30% - brown
stone
10'

Watusville Rd

Watusville Rd

1D
Brown
Lam
1'
Brown/tan
hard cl
2 1/2'
Red/Brown
tan/orange
Silt Lam
7'
Red/tan
Silver gray
micaceous phyllite
flaggy Schist
20%
13 1/2'

1E
Brown
Lam
2'
tan/orange
Brown Cl
4'
Red/Orange
tan Silt
8'
Orange/Brown
tan micaceous
Silt
20% phyllite
11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/14/04	1A	4 1/2' 10 1/2'	9:37	9:46	9:58	12min	P
	1C	4 1/2' 12'	9:40	9:56	10:10	16min	P
	1B	5 1/2' 10'	9:59	10:11	10:23	12min	P
	1D	3 1/2' 13 1/2'	10:13	10:14	10:16	2min	P
	1E	3 1/2' 11'	10:22	- Pulled	- Skw		F
	1E	5' 11'	10:37	- Pulled	11:07 - slow		F

REMARKS holes dug per plan
 SANITARIAN RB BACKHOE Anne OTHERS E. Hatfield
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



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PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

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 _____ LOT NO. 243

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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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 2 PC

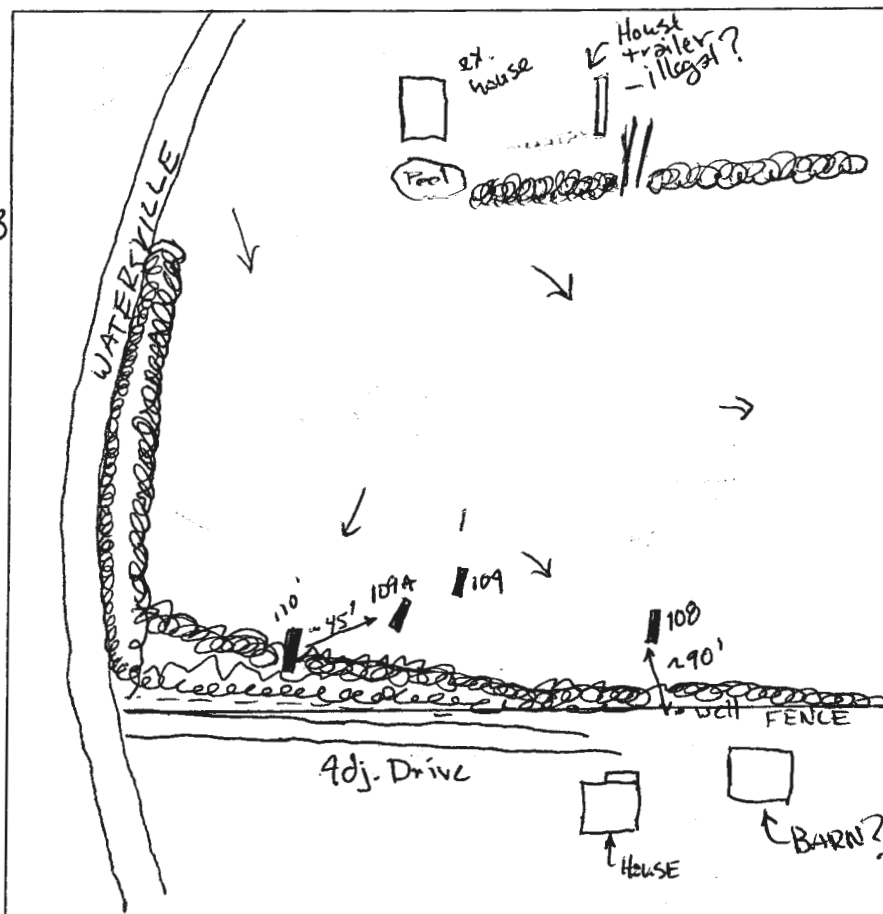
108 Dryalors

AP

109
Brown SAB clay
chanery 1
Str. Brown
Silt (chan)
w/ 35-40% phyllite
2 1/2-3'
Str. Brown
chan. Silt
silt m ~
60%
Flags
phyllite
w/ hard
areas as
high as 3'
Hard
7'

110
chanery-
gravelly cm
Brn
Yellow - Yellow
Brn silt
chan ~ 10%
3
Str. Brown
chanery silt
~ 15-20%
chaners
11 1/2'

Brn w/
gravelly cm
Str Brn
silt - silt
chanery
~ 20%
3
Yellow Red
silt (chanery)
~ 35-45%
w/ few flags
of
phyllite
hard
10



Yellow Brn
gravelly cm
gravelly ~ 10%
Str Brn
Silt chanery
~ 25%
3
Yellow Red
chanery silt
w/ bands of
Red Yellow
~ 30%
5'
Yellow Red
chanery
silt ~
50%
chaners &
flags
9' + 3'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/12/07	109	4/7	> 60' @	~ 3'			F
	110	3 1/2 / 11+	9:49	10:16	Pellode 10:46	< 1"	
	109A	3 1/2 / 10	10:38	10:53	11:23	30m	M P
	108	4/9+	20' decent well < 100' downslope			Not tested	—
	110	4 1/2 / 11 1/2	11:13	11:22	11:43	21m	P

REMARKS

SANITARIAN GAC BACKHOE Bill Engstrom OTHERS Phil Dorsey

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

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

