

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 522884

AGENCY REVIEW: _____

DATE 7/8/05

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 PART IS.
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 TO 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) WALTER & BEVERLY JUSTIN

DAYTIME PHONE 443-367-0422 CELL _____ FAX _____

MAILING ADDRESS 11903 LIME KILN ROAD FUCTON, MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT DONALD R. REUWER

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DRIVE ELICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME JUSTIN PROPERTY LOT NO. 2

PROPERTY ADDRESS 11903 LIME KILN ROAD FUCTON, MD 20759
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 46 GRID 1 PARCEL(S) 103 & 184 PROPOSED LOT SIZE 3.4 ac

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 PERCO 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

A/P 202

Brwn L 2'
 Pac/Brwn
 micaceous
 Scl 4 1/2'
 Yella/Brwn
 micaceous
 Sil w/
 f. acc
 hck 12'

Lot 2

203

Brwn L 2'
 Brwn/hck
 micaceous
 Scl 4 1/2'
 Yella Brwn
 micaceous
 SL w/
 f. acc
 hck 12'

201

Brwn L 2'
 Red/orange
 micaceous
 Scl
 w/ 15% acc
 hck 4'
 Yella/Brwn
 micaceous
 SL w/
 f. acc
 hck 11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/25/04	202	5 1/2' / 12'	8:59	9:10	9:24	14 min	P
	203	4 1/2' / 12'	9:14	9:15	9:17	2 min	P
	201	4 1/2' / 11'	9:59	10:00	10:02	2 min	P

REMARKS _____
 SANITARIAN KJB BACKHOE AEC (Mike J) OTHERS Robert Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 6 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P 101

Brown L 2'

Red/Brown micaceous Silt 4'

Yellow/Red Sil w/ 10-40 Qtz 11'

Yellow/Red micaceous Sil w/ trace Red

104

Brown L 2'

Red/Brown heavy micaceous Silt 4'

Yellow/Brown micaceous Sil w/ trace Red 13'

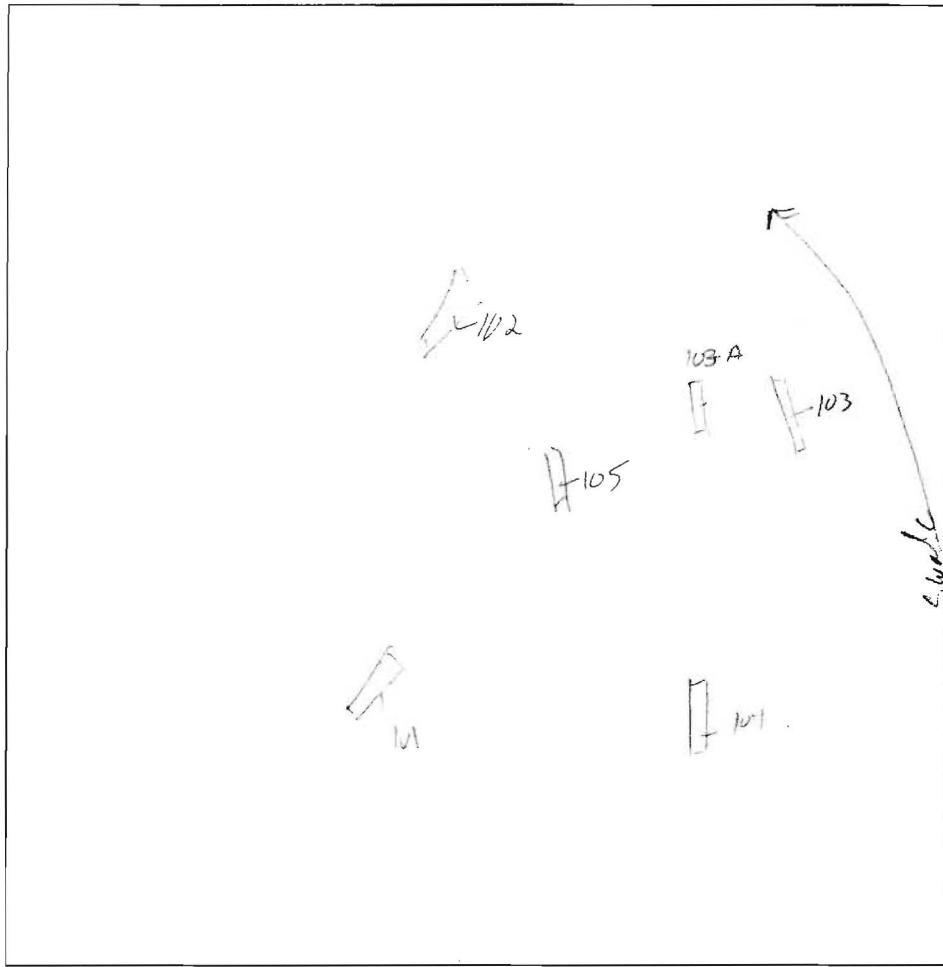
103

Brown L 1 1/2'

Brown/Yellow heavy cl 5'

Yellow/Brown micaceous silt w/ 20% Qtz 7 1/2'

Yellow/Brown micaceous Sil w/ trace Red 13'



105

Brown L 1 1/2'

Brown/Red micaceous Silt 6'

Yellow/Brown micaceous Sil w/ 10-15% gravelly Qtz 13'

102

Brown L 2'

Red/Brown micaceous Silt 4 1/2'

Yellow/Brown micaceous Sil w/ trace Red 13'

103A

Brown L 2'

Red/Orange micaceous Silt 4'

Yellow/Brown micaceous Sil w/ trace Red - 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/25/05	101 Lot 2	4 1/2' / 11'	9:21	- Pulled	@ 9:37	Slow	F
	104	4 1/2' / 13'	9:25	9:33	9:47	Normal	P
	103	- / 13'	- Visual -			clay / Red	F
	101 Lot 2	5 1/2' / 11'	11:05	11:06	11:08	2 min	P
	105	5' / 13'	9:42	- Pulled @	9:57	Slow	F
	102	5' / 13'	9:51	9:52	9:54	2 min	P
	105	7 1/2' / 13'	- Visual -			OK	P
	103A	5 1/2' / 12'	11:14	11:17	11:22	5 min	P

REMARKS 103 - unable to dig for hole to 7 1/2' - Rock.

SANITARIAN KJB BACKHOE AEC (Mike) OTHERS Robert Webster

TEST HOLES USED IN SDA _____ AVG. PERC TIME 60 SQ. FT/BR _____

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

Lot 3/2

Lot 2

Pen Line

202A

103AB

~100'

202A

104A

James Kilbride

1' reddish yellow
 * dense sil
 micaceous
 7' sil ss
 micaceous
 5% gravel chert
 @ bottom
 12.5' coarse

* original lot 3

layout is too close to swale and needs to be adjusted.

- cannot be extended any more than 30' from hole # 104 to 40' ^{eastward}

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2" INCH	P/F/H
2/24/06	103AB	5' / 13'	1:49 ³⁴	2:02	too slow		F
	"	7'	2:05 ⁴⁴	2:06 ³⁷	2:08 ³²	2	P
	104A	4'5" / 12'	2:01 ⁰⁵	2:02 ²⁷	2:07	5	P
	202A	7'5" / 12.5'	1:47	1:50 ³⁶	1:56	6	P

103A
 brown L
 reddish yellow
 sil. m
 micaceous
 reddish yellow
 dense sil
 coarse
 micaceous
 dense m
 ground
 5% gravel
 brown
 fine sil ss
 micaceous
 cw gravel/chert

104A
 brown L
 reddish yellow
 fine sil
 micaceous
 dense sil
 coarse
 in gravel
 yellow brown
 fine sil ss
 micaceous
 5% gravel
 chert coarse
 separate

REMARKS Holes field located. 103A effective area 97' 12' 202A " " 97'

SANITARIAN SF BACKHOE AEC (M. Johnson) OTHERS R. Webster

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

