

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 4705 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. REOWER

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

MAILING ADDRESS 5300 TORREY 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. 1

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

TAX MAP PAGE(S) 46 GRID 1 PARCEL(S) 103E 184 PROPOSED LOT SIZE 3.0 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 PERMITS CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]
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

AP

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Large empty rectangular box for main notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

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Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

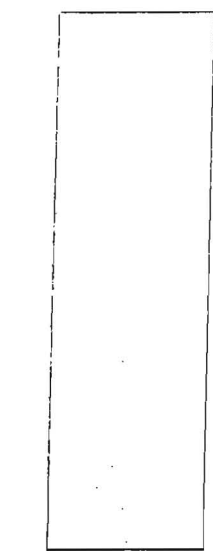
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

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

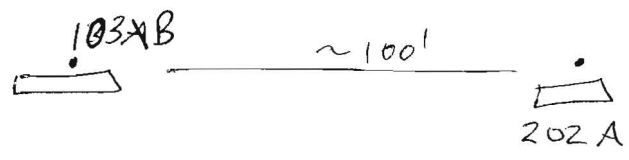
Lot 3/2

Fence line

202A



James Kilbride



104A

1' reddish yellow dense sil micaceous sg well compacted brown / gray sil sg 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

5% gravel

103A

brown L

1' reddish yellow sil m micaceous

reddish yellow dense sil coarse micaceous dense in cw ground

26'

brown fine sil sg micaceous

40' - cw gravel / chert

13'

DATE	TEST #	DEPTH	START	BREAK 1' DRCP	STOP 2' DRCP	TIME OF 2nd INCH	P/F/H
2/24/06	103AB (5')	13'	1:49 ³⁴	2:02	too slow		F
	" 103B (7')	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 ⁴⁶	1:56	6	P

104A

brown L

1' reddish yellow

fine sil micaceous

3'

dense sil coarse in gravel

5'

yellow brown fine sil sg micaceous

5% gravel chert coarse

12'

no white

REMARKS

Holes field located.

103A effective area @ 7' 202A " " @ 7'

SANITARIAN

SF

BACKHOE

AEC (M. Johnson)

OTHERS

R. Webster

TEST HOLES USED IN SDA

AVG. PER TIME

SQ. FT./BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

AP 101

Brown L 2'

Red/Brown micaceous Silt 25'

Yellow/Red Silty 10% Qtz

Yellow/Red micaceous Silty Trace Rock 11'

104

Brown L 2'

Red/Brown heavy micaceous Silt 41'

Yellow/Brown micaceous Silty Trace Rock 15'

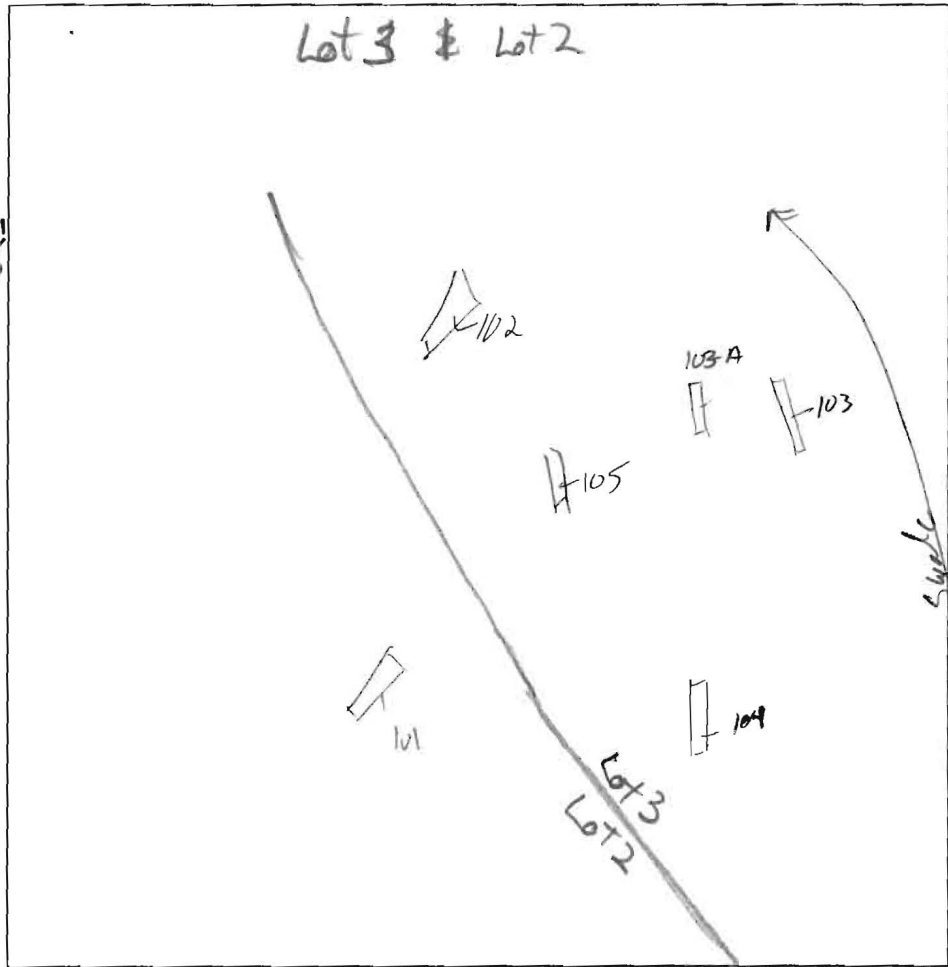
103

Brown L 1 1/2'

Brown/Yellow heavy cl 5'

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

Yellow/Brown micaceous Silty Trace Rock 13'



105

Brown L 7 1/2'

Brown/Red micaceous Silt 6'

Yellow/Brown micaceous Silty 10-15% Qtz generally 4'

102

Brown L 2'

Red/Brown micaceous Silt 4 1/2'

Yellow/Brown micaceous Silty Trace Rock 13'

103A

Brown L 2'

Red/Brown micaceous Silt 4'

Yellow/Brown micaceous Silty Trace Rock 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/25/05	101	4 1/2' / 11'	9.21	- Pulled	@ 9.37	Slow	(F)
	104	4 1/2' / 13'	9.25	9.33	9.47	16 min	P
	103	13'	- Visual			clay/Rock	F
	101	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 perc hole @ 7 1/2' - Rock

SANITARIAN KJB BACKHOE AEC (Mikes) OTHERS Robert + Webster

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

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