

APPLICATION

PERCOLATION TESTING

A 59833

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 2/18/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Allen Brown

ADDRESS 4609 Linthicum Road PHONE 410-531-2658

AGENT OR PROSPECTIVE BUYER Greg & Rhonda Carpenter

ADDRESS P.O. Box 440, Clarksville 21029 PHONE 301-498-9433

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4

ROAD AND DESCRIPTION east side of Linthicum Road

TAX MAP 28 PARCEL # 4

SIZE OF LOT 40,06758 TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Cindy DelZoppo
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

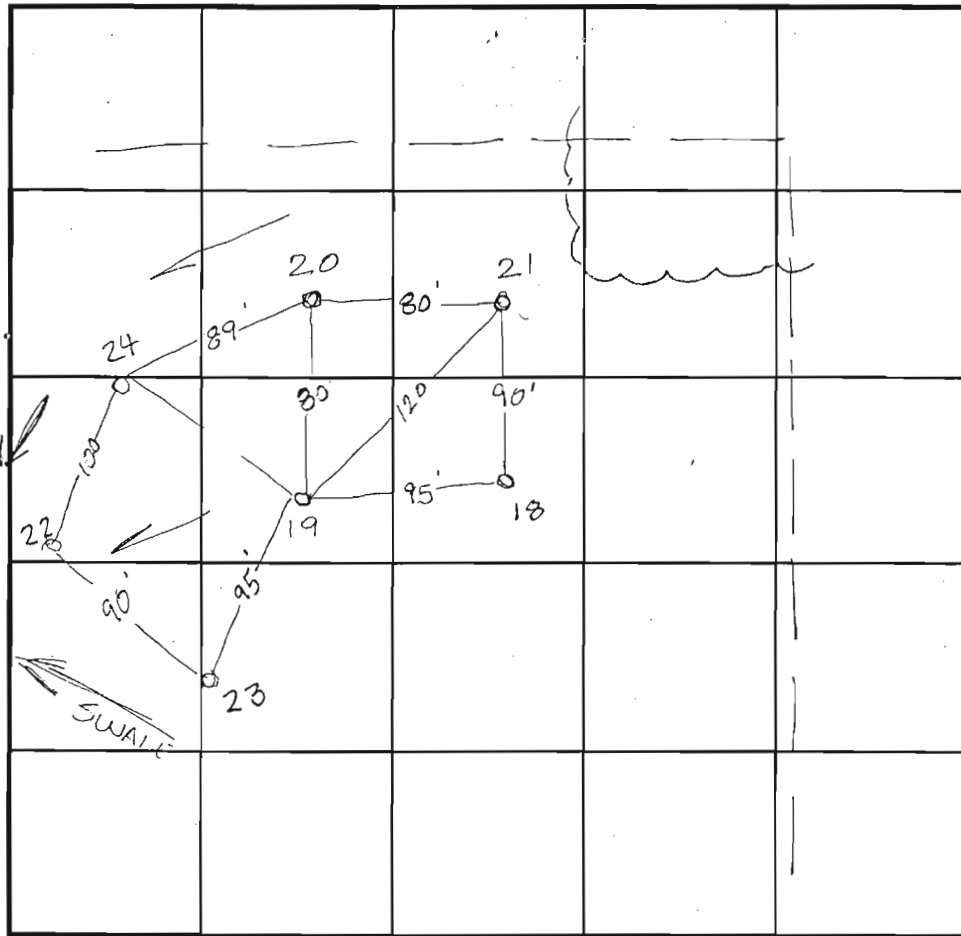
0' 19, 18, 21
 dark red
 red
 SiClM
 3.0
 red
 orange
 SiSaM
 10%
 very
 decayed
 saprolite
 few
 yellow
 mottles
 not H₂O
 12.0

20

orange
 brown
 SiClM
 2.5
 dark
 pink
 SiM
 blk/yel/
 white
 deposits
 No H₂O
 2.0

23

red brn
 SiClM
 3.0
 lgt red
 to
 pink
 SiSaM
 some
 Fe, Mg &
 white
 patches
 No H₂O
 product
 of
 observed
 parent R_x
 12.0



SOIL PROFILE

0' 22, 24
 orange
 red
 SiClM
 3.0
 dark
 pink
 red
 SiSaM
 micaceous
 10.0
 dark pink
 SiSaM
 20%
 saprolite
 very
 decayed
 micaceous
 Mg, Fe dep
 12.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Lanthicum Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-20-98	18	3.0 V12.0	11:38	11:43	11:43	11:54	11min
	19	3.0 V12.0	12:42 ³⁴	12:51	12:52	12:50	8min
	21	3.5 V11.0	12:50	12:52	12:52	1:00	8min
	20	3.0 V12.0	12:52				slow
	24	3.5 V11.0	1:00	1:04	1:04	1:10	6min
	22	Visual	to 12.0 - see profile				OK
	23	3.5 V12.0	1:04	1:10	1:10	1:22	12min
	21	4.5 V11.0	1:30	1:36	1:36	1:48	12min

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Amy McMillen ALSO PRESENT Chuck Zepp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

ACRES
3

228.65'

12.88 AC

APPROXIMATE LOCATION OF
EX. SEPTIC EASEMENT

PROPOSED PRIVATE STORMWATER
MANAGEMENT FACILITY

EX. STRUCTURE
TO REMAIN

60' BRL

S017637E

GnB2

*APPRX
LOCATION OF
SEPTIC -
CONFIRM*

OPEN SPACE
LOT 10 @
56,843 sq.ft.

C9C2

J.H. & E.M. BROWN
652/411

*Coastal
Highway*

WHITAKER
811/528

EX. DRIVEWAY TO REMAIN

EX. DWELLING
TO REMAIN

APPROX. LOCATION
OF EX. WELL

LOT 9
42,596 sq.ft.

LOT 8
42,457 sq.ft.

LOT 7
41,295 sq.ft.

LOT 6
45,397 sq.ft.

LOT 5
40,385 sq.ft.

PROPOSED ROAD
R=100'

PROP
PAV

LOT 4
40,404 sq.ft.

LOT 2
44,573 sq.ft.

LOT 3
40,829 sq.ft.

LOT 1
114,304 sq.ft.

75' BRL

83.23'

194.33'

222.33'

442.35'

220.00'

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75' BRL

83.23'

194.33'

222.33'

442.35'



WHITAKER
 811/528
 MACMURRAY
 849/320
 8/21/10 10/22/10
 PUC

Chc2

ChcB2

UPCHURCH
 2575/244