

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 12-30-92

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 DAVE & CHRIS CONWAY
SECURITY DEVELOPMENT CORP. (STEWART YOUNG)

ADDRESS P.O. Box 417 ELLICOTT CITY MD. 21041 PHONE (410) 465-4244

AGENT OR PROSPECTIVE BUYER SECURITY DEVELOPMENT CORP.

ADDRESS P.O. Box 417 ELLICOTT CITY MD. 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

DIVISION WELLINGTON 2 LOT NO. 52

ROAD AND DESCRIPTION 2896 HUNT VALLEY DRIVE

TAX MAP 14 & 21 PARCEL # 73 & 74

BLDG. PERMIT SIGNED
AND RETURNED 8/29/92
Serial # BM101676
5 Bms -

SIZE OF LOT 1.5 AC. ± TYPE BLDG. SINGLE FAMILY DWELLING
(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.

[Signature]
(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 A, F

0' reddish brn Sic1M

4' lgt tan yellow Salm pockets of white decayed quartz (now sand)

12'

B

orange bugh Sic1M

5' lgt white tan sand 5% decayed quartz/schist

12'

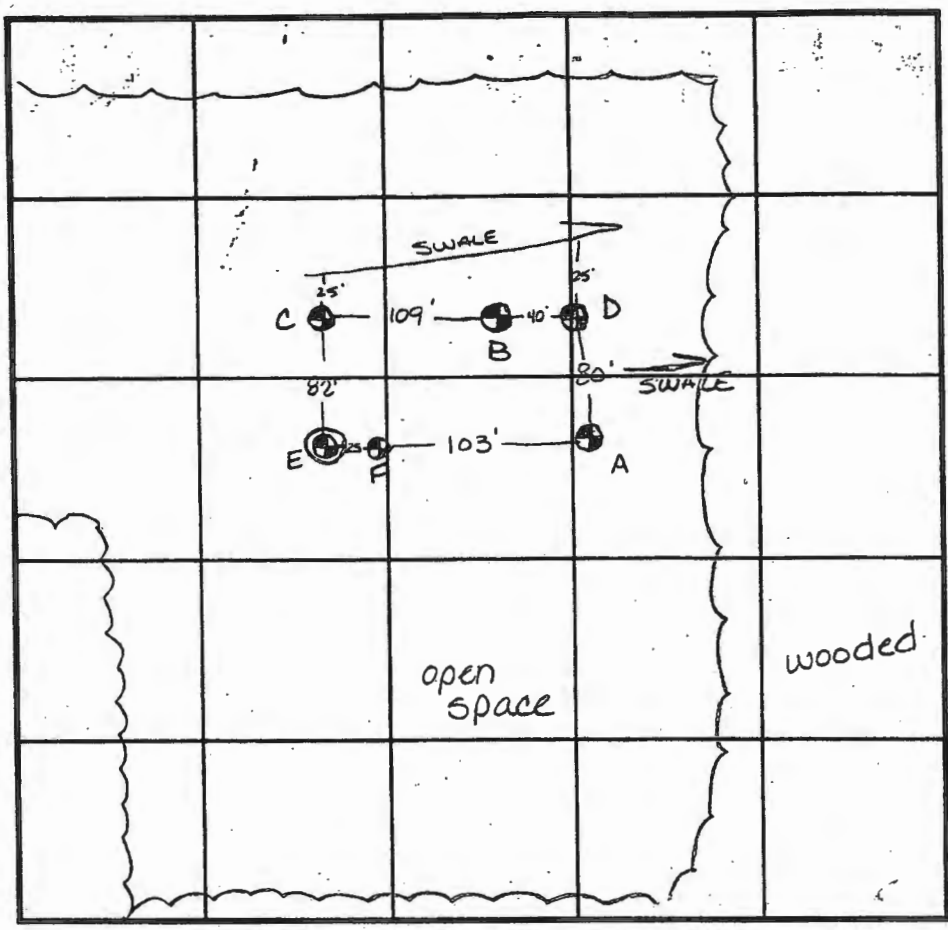
C

bright orange red Sic1M

5' lgt red Salm

7.5' lgt grey to white sand < 5% rock frags

12.5'



SOIL PROFILE D

0' bugh Sic1M

5.5' lgt yellow sand

8' brn Salm

11' evidence of water at 11' mottled white; brown sand

11.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-15-95	A	5.5' / V12'	10:05 ¹⁵	10:06 ³⁰	10:06 ³⁰	10:08 ³⁰	2min
	B	6' / V12'	10:25	10:30 ⁴⁵	10:30 ⁴⁵	10:39	8 1/4 min
	C	5.5' / V12.5'	10:17	10:18	10:18	10:19 ¹⁵	1 1/4 min
	C	repour	10:19 ⁴⁵	10:22	10:22	10:24	2min
	D	Visual to 11.5'					OK
	E	Hard bottom at 4'					F
	F	5.5' / V12'	10:44	10:48	10:48	10:56	8min

REMARKS _____

TYPE OF SOIL Manor loam

TESTED BY Amy McMillen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8min TRENCH WIDTH 3

INLET DEPTH 4.5 MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 210 ft²

LOT 68

LOT 67

PRESERVATION

PARCEL A

N37°53'48"E

373.68'

LOT 66
60,000 sq ft
OF 1.377 AC.

223.46'

357.28'

15' BRL

50'

80'±

BRL

15' BRL

19x12

#2896

49'±

57'±

2/6/17
Proposed deck
location OK
as shown.

(DKS)

Private Sewage Eas
See General Note No.
Plat 12205

N64°25'43"W

60' BRL

S46°45'17"E

R=425.00' L=111.10'

HUNT VALLEY DRIVE
(50' R/W PUBLIC ROAD)