

# APPLICATION

PERCOLATION TESTING

A 49337E

P \_\_\_\_\_

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

DISTRICT Fifth

DATE June 8, 1993

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 OTHA D. UPCHURCH - GRAY SUSAN ANNEY

ADDRESS 457 Old Orchard Circle PHONE 202 244-1344

AGENT OR PROSPECTIVE BUYER SAME AS OWNER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION UPCHURCH PROPERTY LOT NO. 7

ROAD AND DESCRIPTION 12276 HALL SHOP ROAD (12300 CARD DRIVE)  
HIGHLAND MARYLAND

TAX MAP 40 PARCEL # 1646205

SIZE OF LOT 77,000<sup>01</sup> TYPE BLDG. SINGLE FAMILY DWELLING - 4 BR  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED  
AND RETURNED 8/7/95  
Serial # 61085

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.

*[Handwritten 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 \_\_\_\_\_

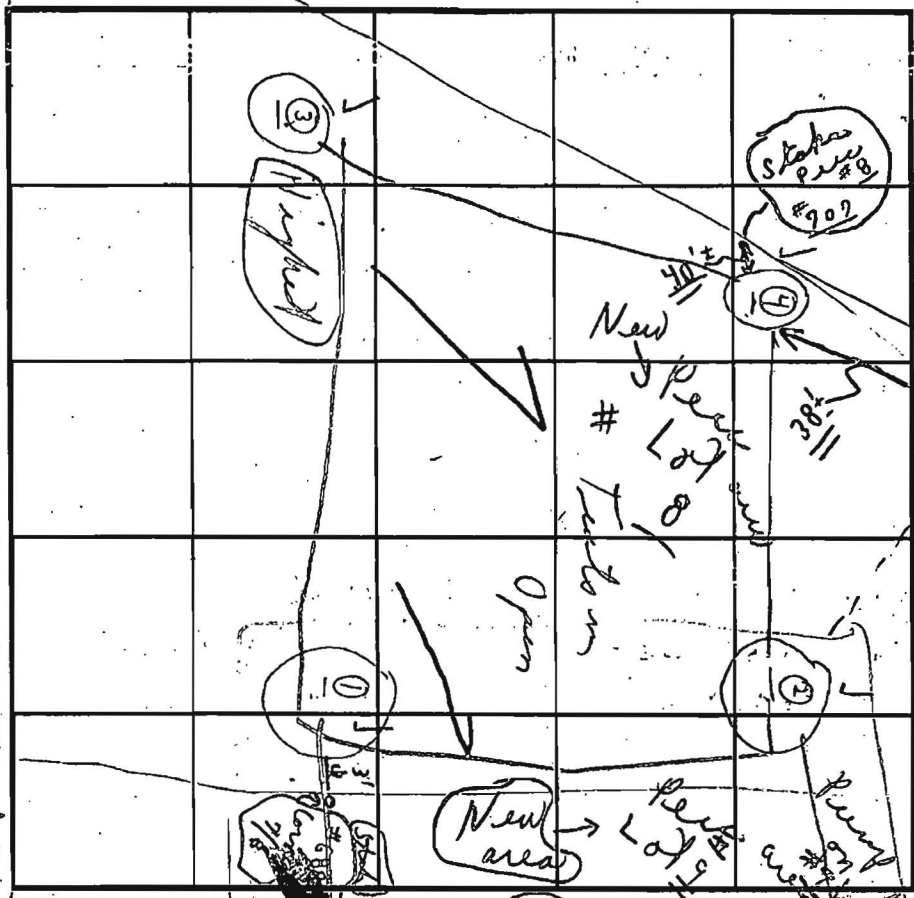
## THIS IS NOT A PERMIT

A 49337 E  
 COUNTY #  
 LOT # ③  
 SOIL PROFILE

Hole # ①  
 0' - 2'-10"  
 Clay  
 2' - 10"  
 L  
 LOAM  
 ↓  
 11' - 9"

Hole # ②  
 0' - 4'  
 Clay  
 4'  
 LOAM  
 ↓  
 1/2"

Hole # ③  
 0 - 3 1/2'  
 clay  
 3 1/2'  
 LOAM  
 ↓  
 12"



SOIL PROFILE  
 Hole # ④  
 0' - 5 1/2' (Visual)  
 clay  
 5 1/2' →  
 LOAM  
 ↓  
 12 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/22/93	① #08	2'-10"	12:33	12:35	12:35	12:37	2m
Tuesday		11'-9"	0'-2'-10" clay	11'-9"	11'-9"		
	#2	4'	12:49	12:53	12:53	1:02	9m
		7'	12:48	12:50	12:50	12:52	2m
	No stake	12'	0'-4' clay	4' 6 1/2'			
	#3	3 1/2'	1:05	1:08	1:08	1:13	5m
	No stake	12'	0'-3 1/2' clay	3 1/2' - 12'			
	#4	Visual					
	No stake	12 1/2'	0'-5 1/2' clay	5 1/2' - 12 1/2'			
	#5	4'	12:39	12:41	12:41	12:46	5m
		11'	Water				

Hole # ⑤  
 0' - 4'  
 clay  
 4' to 11'  
 Sandy  
 Loam  
 to  
 11' Water  
 #6 Hole (Visual)  
 ↓  
 0' - 4'  
 clay  
 4' to  
 LOAM  
 13'

REMARKS: (Tests per stake in) (tests in open deep zone)  
 TYPE OF SOIL: Loam below noted clay  
 TESTED BY: C. B. ✓ ALSO PRESENT: O. Kettler in air  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 7' TRENCH WIDTH: 2'  
 INLET DEPTH: 3' MAXIMUM BOTTOM DEPTH: 7' 4" SQ. FT. BEDROOM: 210 sq ft  
 Visual #6 No stake 13' Dark brown in bottom (clay 0' to 4')/ok