

# APPLICATION

PERCOLATION TESTING

A 50617-N

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 3-30-95

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 Thomas Powell c/o Land Design & Development, Inc. Trinity Custom Homes

ADDRESS 10805 Hickory Ridge Rd., Columbia 21044 PHONE (410) 740-2100

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Powell Property LOT NO. 12

ROAD AND DESCRIPTION off of Marriottsville Road, Howard County, MD

(11346 BARLEY FIELD WAY)

TAX MAP 10 PARCEL # 27, 29, 151

~~PERMIT SIGNED~~  
~~AND RETURNED 11-22-87~~  
Serial # B00108084

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. single family home - 4Broom  
(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

A-50617-N  
COUNTY #

LOT 13

1072 SOIL PROFILE  
0' 1070 1074

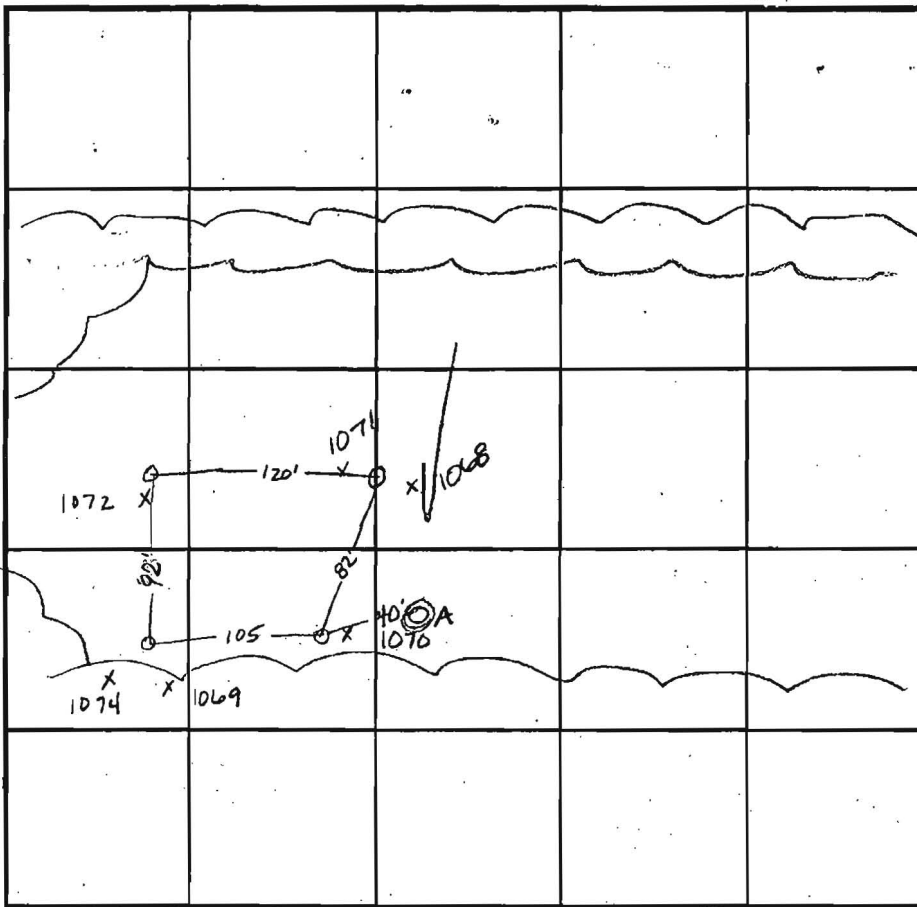
brn  
CL  
mica

1.5 reddish  
brn  
SL  
mica  
Saprolite  
mix

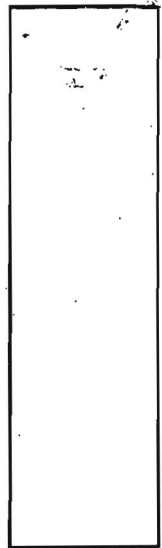
10' grey/brn  
SL  
mica  
12' from

1068  
orange  
brn  
CL

5' brn  
SL  
mica  
chunks  
w/ grey  
spots  
from  
decayed  
mica.



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-23-94	1070	3.5 V12	1:08 <sup>30</sup>	1:08 <sup>45</sup>	1:08 <sup>45</sup>	1:09 <sup>15</sup>	30sec
	1070	repour	1:09 <sup>30</sup>	1:10 <sup>15</sup>	1:10 <sup>15</sup>	1:11 <sup>15</sup>	1min
	1072	8' V10.5	1:13 <sup>10</sup>	1:14 <sup>30</sup>	1:14 <sup>30</sup>	1:17	2 1/2 min
	1072	4.5 V10.5	1:14 <sup>45</sup>	1:15 <sup>30</sup>	1:15 <sup>30</sup>	1:16	30sec
	1072	repour	1:16 <sup>15</sup>	1:17	1:17	1:18	1min
	1074	4' V12	1:19 <sup>05</sup>	1:19 <sup>45</sup>	1:19 <sup>45</sup>	1:20 <sup>30</sup>	45sec
	1074	repour	1:21	1:22	1:22	1:23 <sup>15</sup>	1 1/4 min
	1068	Visual to 12'					OK
	A	Visual to 7'	hard bottom @ 7'				F

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Dan Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3'

INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM 180ft<sup>2</sup>

