

# APPLICATION

PERCOLATION TESTING

A 516084  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_  
DATE \_\_\_\_\_

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 SECURITY DEVELOPMENT, L.L.C.  
P.O. BOX 417  
ADDRESS ELLICOTT CITY, MD 21041 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION HOMEWOOD LOT NO. 82  
ROAD AND DESCRIPTION HOMEWOOD ROAD

TAX MAP 23 & 29 PARCEL # 20 & 86

SIZE OF LOT 1 ACRE ± TYPE BLDG. SINGLE FAMILY DETACHED  
(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.

SECURITY DEVELOPMENT LLC  
BY: M.C. [Signature]  
(SIGNATURE OF APPLICANT) STEVEN K. BIRFORD

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

# MIS REPRESENTED HOLE #S

516084

COUNTY #

SOIL PROFILE

82A

DK RD  
Brn  
CL Lm  
Micaceous  
(some)  
Rx=5%  
5 1/2'  
brn  
y brn  
Micaceous  
SAND fine  
Rx-Trace  
Bottom 14 1/2'

82B

DK brn  
Sm frago 10-15%  
Hvy Lm  
CL Lm  
4'  
Lms SAND  
to SAND  
20-30% Rx  
7'  
platy  
Structure  
Rocks (Hard Saprol)  
Pebbles  
30-40%  
SAND  
Bottom 14'

82E

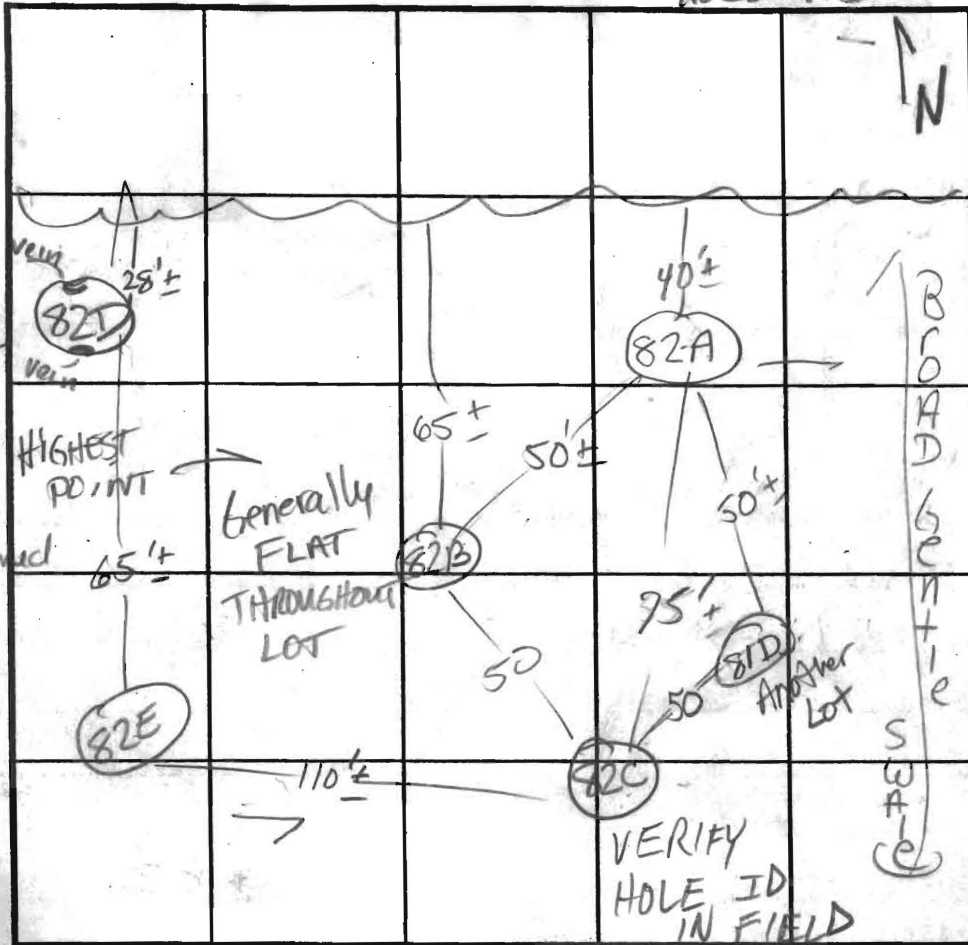
DK brn  
loam  
Trace Rx  
4'  
DK brn  
V Fine Loamy  
Sand  
(almost s.)  
micaceous  
Trace  
Rx  
Bottom 14'

SOIL PROFILE

82D

4 1/2'  
Mini  
boulder  
Vein  
runs  
N to S  
50%  
otherwise  
soils  
like  
82E

82C aka 10381  
Strong RD  
Hvy Lm  
fine  
sand  
origin  
Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/20/02	82A	5 1/2' / 5 1/4'	10:37:31	Too slow	OK @ 6'	Est 4 min	OK	
	82C	6'					OK	
	Treat ment 4' OK - 82B	4' Post-hole dig	10:51:40	10:52:49		10:54:33	1 1/2 min	OK
		6' / 14'	10:50:18	10:51:50		10:55:45	3 1/2 min	
		2 1/2 gal	14' ✓	10:54:08	10:55:20		1 min	
	82E	4' / 14'	11:00	11:02		11:05:30	3 1/2	
	82D	Excessive mini boulders	4 1/2'	12 1/2'			(F)	
	82B	8 1/2'	11:45	11:47:30		11:51	4 min	OK
10381	82C	7 1/2' post hole digger	1:30:25			1:32:10	2 min	OK

REMARKS Please indicate 82C aka 10381 infield  
 TYPE OF SOIL 82C staked as 10377  
 TESTED BY Kacie ALSO PRESENT HATFIELDS  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

12020 OPEN RUN ROAD  
1.4 AC +/-

N SPACE

Signed Perc Plan  
by H.O. 7-10-03



OPEN SPACE  
REC'D AND PARS  
N16A23'E

OPEN RUN ROAD

LOT 72

LOT 73

LOT 74

LOT 75

LOT 76

LOT 77

LOT 78

LOT 79

LOT 80

LOT 81

LOT 82

LOT 83

LOT 84

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