

APPLICATION

PERCOLATION TESTING

A 514999

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

Proposed -

relocate approved SDA

DISTRICT _____

DATE 3/23/2001

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 STEVEN & LATONYA WATSON

ADDRESS 2909 Cold Spring Ln. 21214 PHONE 410-905-3506/254-4773

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SAND HILL ACRES
THE WOODS AT SAND HILL LOT NO. 8/2415 SAND HILL RD.

ROAD AND DESCRIPTION NORTH ON RT 144/OLD FREDERICK ROAD; TURN RIGHT
ON SAND HILL RD; TURN RT IN DEVELOPMENT. BOTTOM OF HILL ON LEFT.

TAX MAP _____ PARCEL # _____

SIZE OF LOT 4.23 AC. TYPE BLDG. N/A
(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.

Steven Watson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 5/14/01 LIMITED SOILS, HOLD FOR PLAT MR

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

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

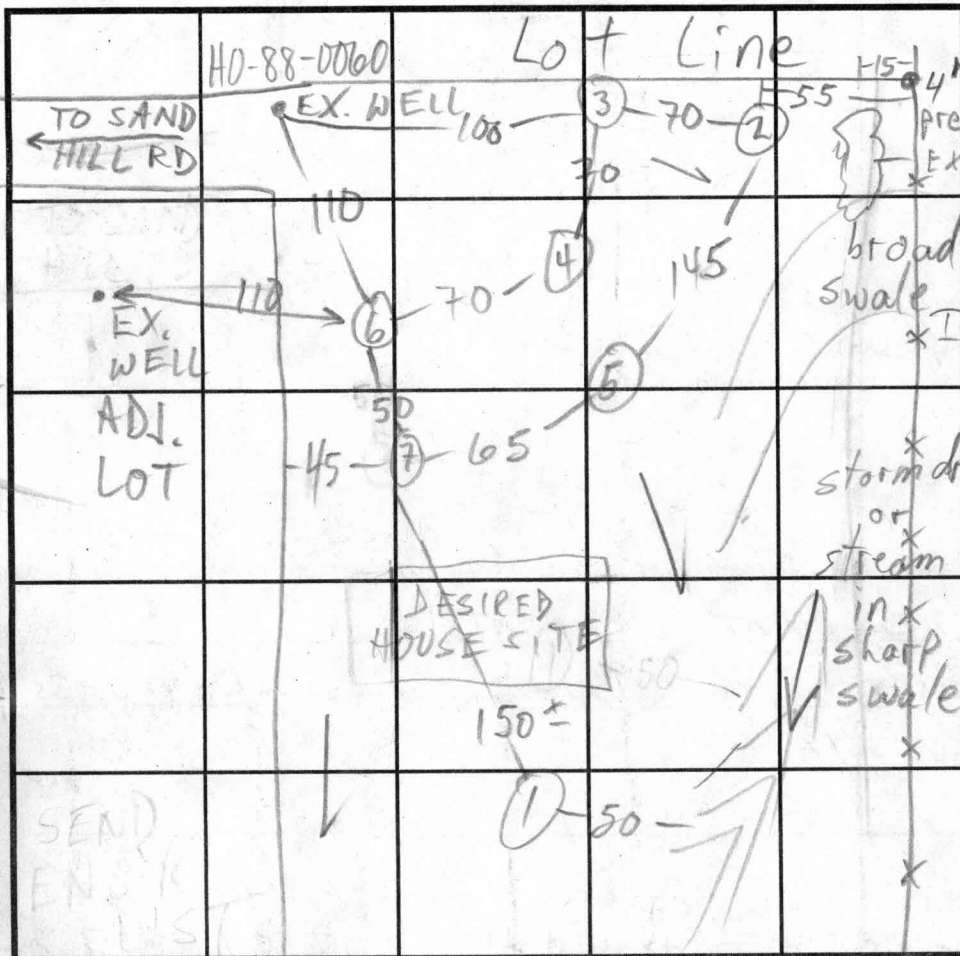
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' SOUTH NORTH

tan orge mica si lm
tan brn sa mica lm
10-15% frags
H₂O



SOIL PROFILE

tan brn si cl lm
beige sand
tan brn beige mica sa lm
10% frags
H₂O

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/01	1 ✓	12 1/2	H ₂ O	@ 8'	FAIL		
	2 S	3 1/2" 4 1/3"	11:12 11:34	11:27 11:36	11:36 11:41	REDIG	5
	2 ✓	13	H ₂ O	@ 12'	after 3 hrs -	FAIL	
	3 S	3 1/2	11:21	11:27	11:27	11:43	16 EST
	3 ✓	11 1/2	faster	below	sim to ② -	OK	
	4 S	4	12:01	12:03	12:03	12:05	2
	4 ✓	12 1/2	OK	see	prop file		
	5 S	3 1/3" 11	12:10	12:13	12:13	12:18	5 EST
	6 S	3 1/9" 11	12:20	12:21	12:21	12:23	2
	7 S	4 12' 9"	12:26	12:28	12:28	12:30	2

REMARKS

TYPE OF SOIL

TESTED BY

M. Ripkin

ALSO PRESENT owner, Arnold's crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

5

TRENCH WIDTH

3

INLET DEPTH

2

MAXIMUM BOTTOM DEPTH

4

SQ. FT./BEDROOM

180

orge brn si cl lm

brn sa mica lm

10-15% frags

frags

frags

tan brn sa cl lm

brn sa mica and sa mica lm and mica sa sa lm

10-15% frags

25% hard mica

HARD BOT

60' R/W



Topography shown in the vicinity of the proposed septic easement reflects field-run elevations.

John L. Schneider, PE
100 N. Rolling Road
Catonsville, MD. 21228
Phone: 410-744-1945

NOTE: PLAN REVISED JULY 3, 2001 TO REFLECT HEALTH DEPT. COMMENTS.
" " " JULY 17, 2001 " " " " " "



PC 514999