

# APPLICATION

PERCOLATION TESTING

A 515042

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 \_\_\_\_\_

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

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

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

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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 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 #

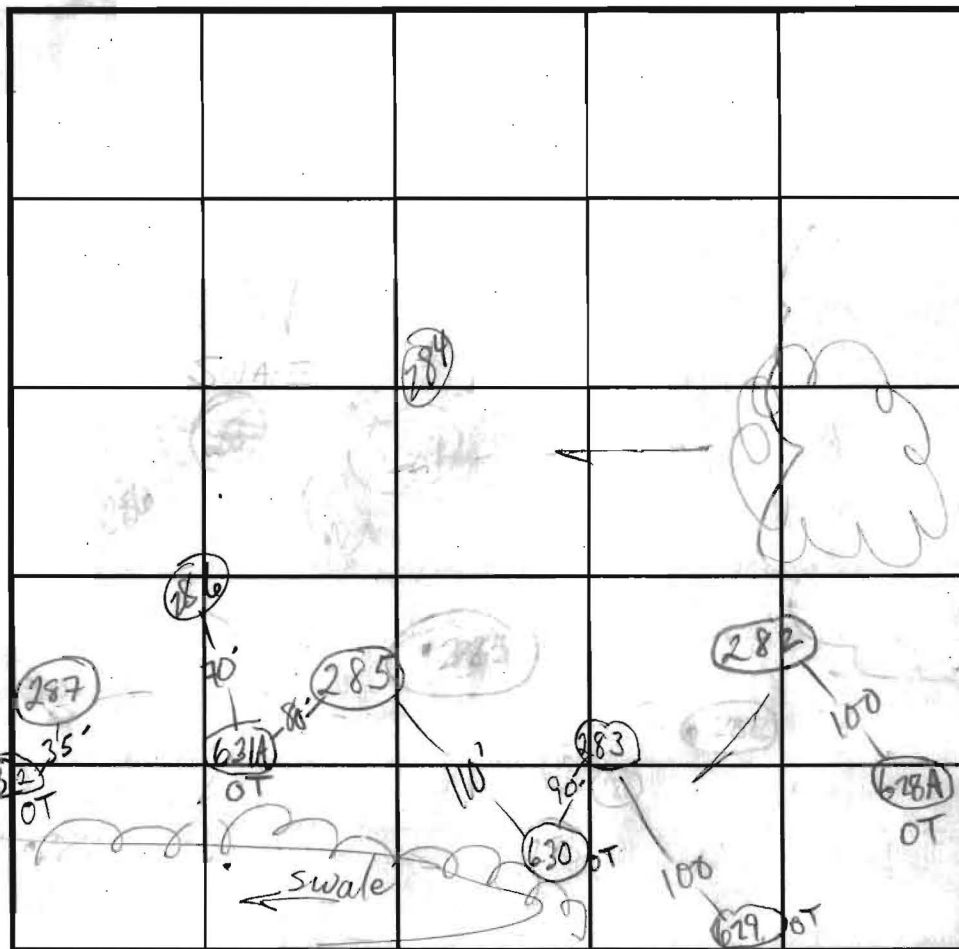
SOIL PROFILE

0' (282)  
 4 1/2' Topsoil  
 rd brn  
 CL  
 Lm  
 4 1/2'  
 tan  
 yellow  
 lt brn  
 Si Lm  
 10-15%  
 rock frag  
 Bottom

46" (283)  
 Topsoil  
 org  
 dk brn  
 CL Lm

60 6 1/2'  
 yellowish  
 brown  
 tan  
 lt beige  
 10-15% rock  
 Si frag  
 Loam  
 14 1/2' Bottom

46" (284)  
 Topsoil  
 Strong org  
 brn  
 CL Lm  
 6'  
 Brn org loam  
 Si Sand  
 Lm  
 (Fine sand)  
 5% rock  
 lt beige  
 brn  
 white  
 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 108

SOIL PROFILE

0' (285)  
 Topsoil  
 Heavy  
 Dk rd  
 Clay  
 4 1/2'  
 5 1/2-6'  
 CL Lm  
 Sandy  
 Loam  
 10-25%  
 Frags  
 Bottom

14'  
 (287)  
 Topsoil  
 Rd org  
 CL Lm  
 7'  
 Brn tan  
 grey Si  
 Lm  
 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-29-01	282	5 6" S	3:13	3:16	3:16	3:22	6 min
		14 1/2" D	—————>				PASS
	283	7 1/2" S	3:39	3:40	3:40	3:43	3 min
		14 1/2" D	—————>				PASS
	285	7' S	3:32	3:34	3:34	3:39	5 min
		14' D	—————>				PASS
	284	6 1/2" S	3:45 <sup>30</sup>	3:46 <sup>30</sup>	3:46 <sup>30</sup>	3:47 <sup>50</sup>	Report
		6 1/2" S	3:46	3:47	3:47	3:49	2 min
		14' D	—————>				
8-30-01	287	7 1/2" V	SEE PROFILE		—————>		PASS

REMARKS: 14 1/2" D HOLES PER PLAN

TYPE OF SOIL: \_\_\_\_\_

TESTED BY: Mark R. Klein / Kacie Goodking ALSO PRESENT: Chuck Crovo  
 Mike La crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: \_\_\_\_\_ TRENCH WIDTH: \_\_\_\_\_

INLET DEPTH: \_\_\_\_\_ MAXIMUM BOTTOM DEPTH: \_\_\_\_\_ SQ. FT./BEDROOM: \_\_\_\_\_

COUNTY #

SOIL PROFILE

0' 629

1' top soil

org red brn cl lm

3.5' med org brn sa mica lm

14' 15%+ rock

0' 630

1' top soil

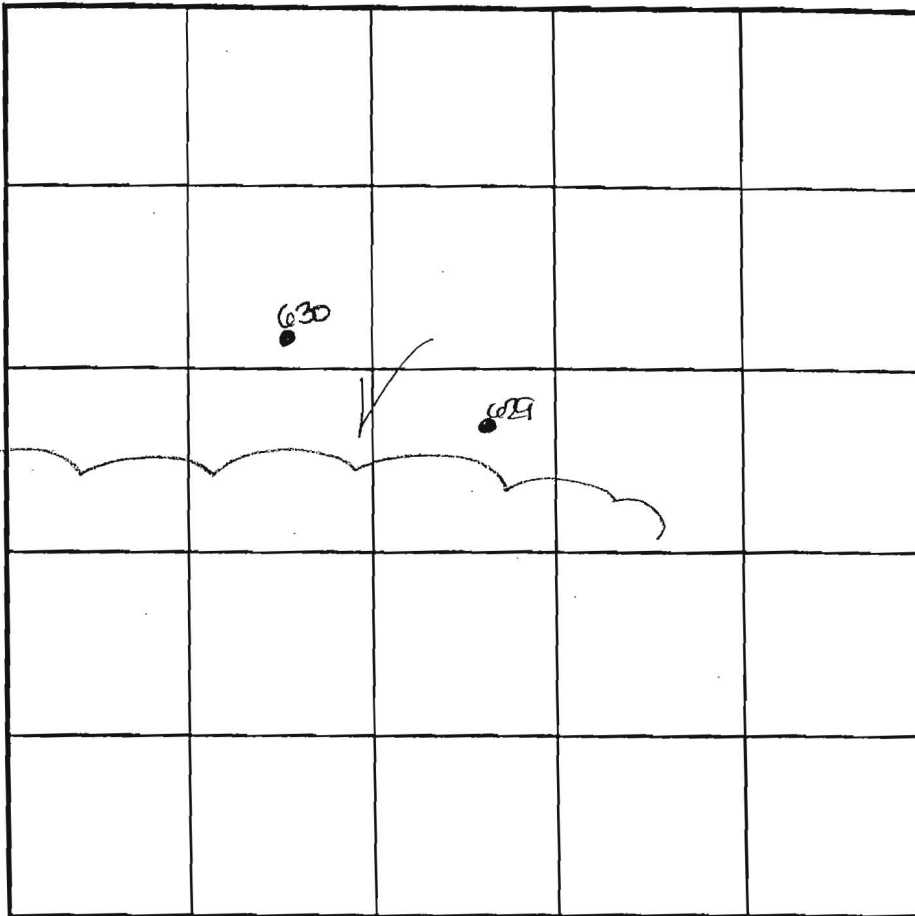
cl red brn cl lm

3.5' med org brn to lt brn sa mica lm

13.5' 35%+ rock

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5-31-01	629	4.5' S	11:35 <sub>3</sub>	11:37 <sub>3</sub>	11:37 <sub>3</sub>	11:40	3
		14.0' D	Visual	- see	profile		OK
	630	4.5' S	11:38	11:39	11:39	11:42	3
		13.5' D	Visual	- see	profile		OK

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_ DUE TO DROUGHT CONDITIONS, APPROVABLE HOLES MUST HAVE 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF PROPOSED SEPTIC SYSTEM

TESTED BY DLC

TRENCH DESIGN DATA: AVEF \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SO. FT./BEDROOM \_\_\_\_\_

SENT M. Johnson & Crew

TRENCH WIDTH Owners

