

# 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 4-13-01

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 Natalie Ziegler

ADDRESS 11352 Homewood Rd. PHONE 410 740-6880

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

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

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION Rt 108 + Homewood Rd.

TAX MAP 29 PARCEL # 93/229

SIZE OF LOT 310 acres +/- 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. Natalie Ziegler  
(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' 628A

1' topsoil

5' dk. red  
clay  
cl. lm

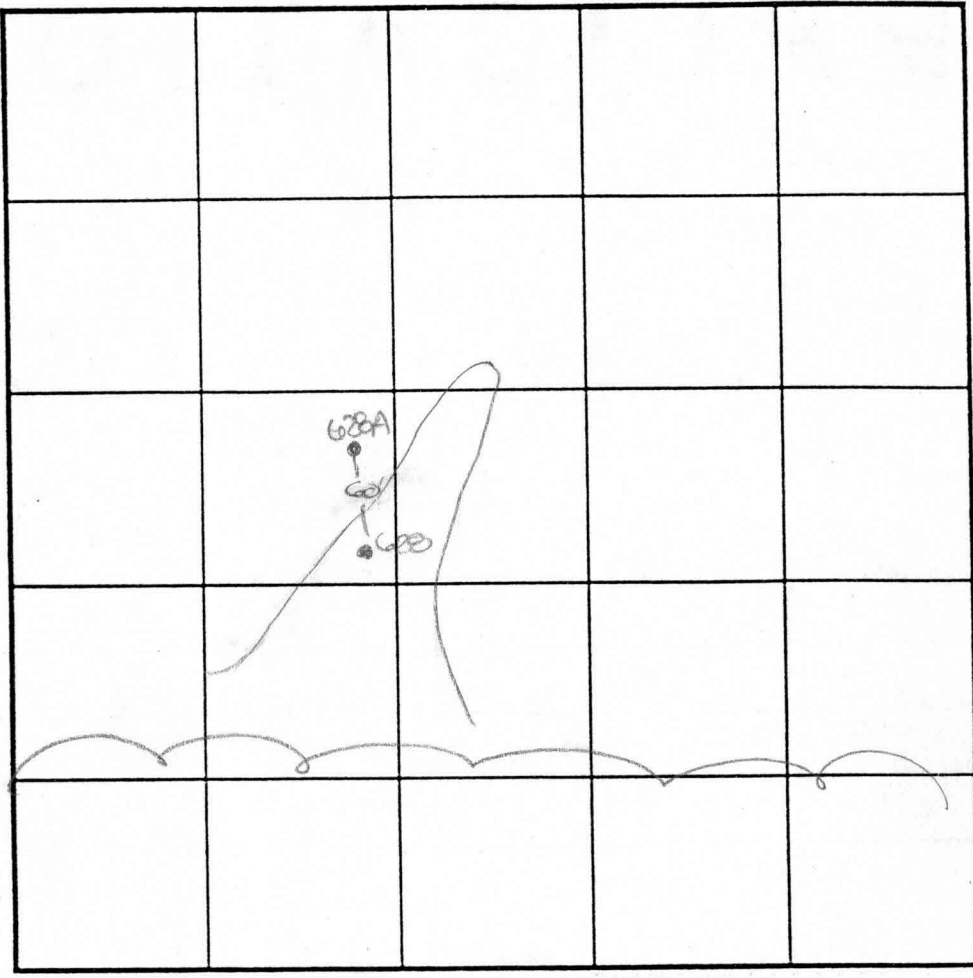
med  
org. brn  
scl mica  
lm

15%+  
rock

12' refusal

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	628A	5.0'S	2:40 <sub>3</sub>	3:15	3:15	slow	OK below
		12.0'D	Refusal - see		profile		OK

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

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

TESTED BY DICC

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

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

TO PRESENT M. Johnson acre owner TRENCH WIDTH \_\_\_\_\_

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# THIS IS NOT A PERMIT

COUNTY #

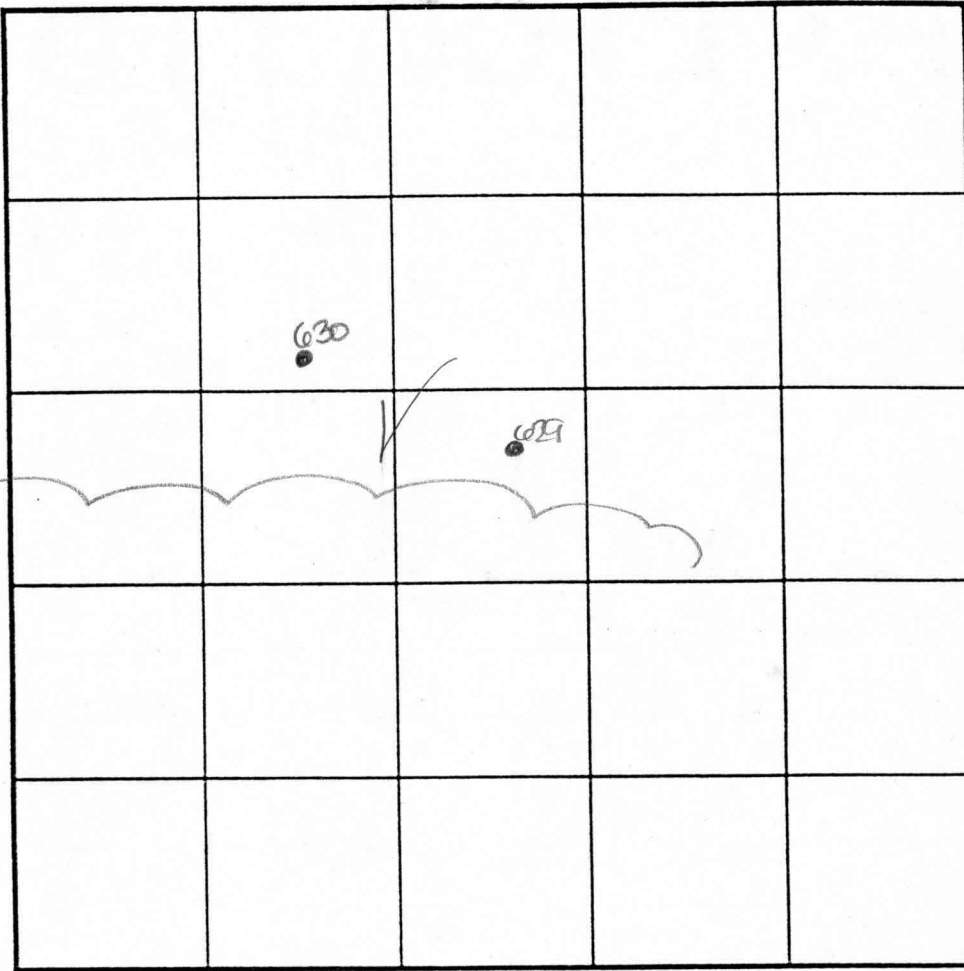
SOIL PROFILE

629

0' topsoil  
 1" org red  
 brn  
 cl lm  
 3.5' med  
 org brn  
 sa mica  
 lm  
 14' 15%+  
 rock

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 630  
 1" topsoil  
 3.5' dk  
 red brn  
 cl lm  
 med  
 org brn  
 to  
 14 brn  
 sa mica  
 lm  
 13.5' 35%+  
 rock

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,  
 TESTED BY DICE APPROVABLE HOLES MUST HAVE 8  
 TRENCH DESIGN DATA: AVEF GROUNDWATER TO BOTTOM OF  
 INLET DEPTH \_\_\_\_\_ PROPOSED SEPTIC SYSTEM  
 MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SO. FT./BEDROOM \_\_\_\_\_  
 PRESENT M. Johnson & Cree  
 OWNERS  
 TRENCH WIDTH \_\_\_\_\_

COUNTY #

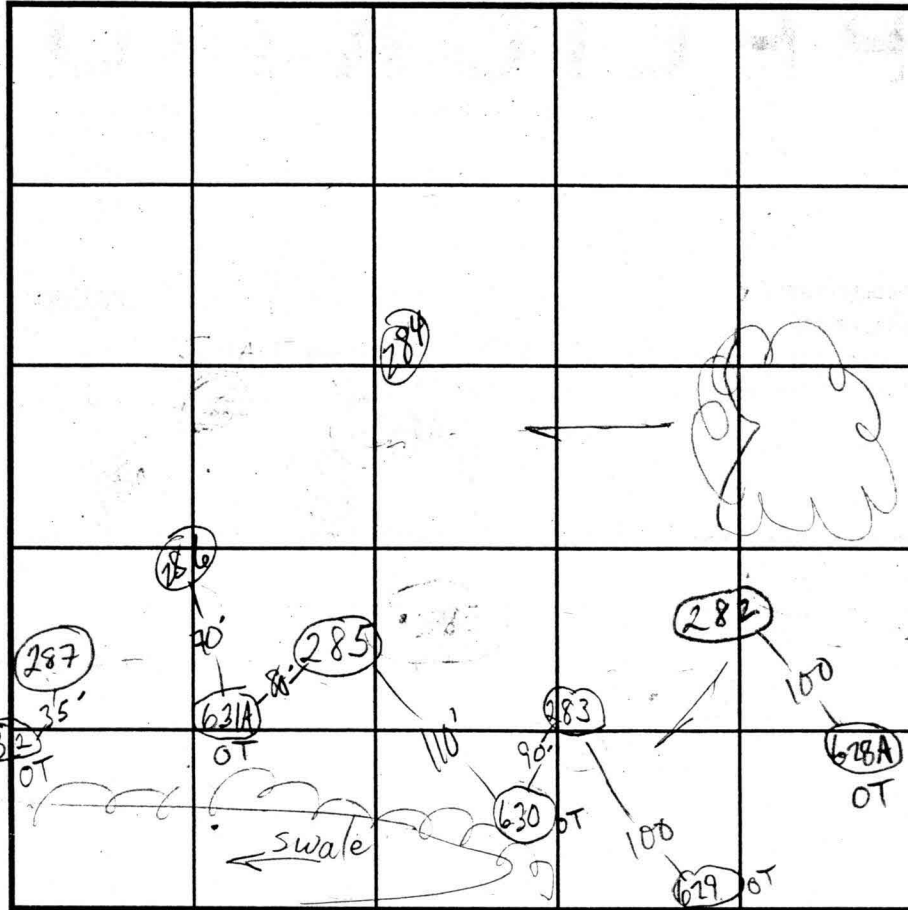
SOIL PROFILE

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

11 1/2'  
 (283)  
 4 1/2' Topsoil  
 org  
 dk brn  
 CL Lm

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

(284)  
 4 1/2' Topsoil  
 Strong grey  
 brn  
 CL Lm  
 6'  
 Brn grey loam  
 Si Sand  
 Lm  
 (Fine sand)  
 5% Rock  
 H beige  
 brn  
 white  
 Bottom  
 14'



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'  
 CL Lm  
 Sandy  
 Loam  
 10-25%  
 Frags  
 Bottom

14'  
 (287)  
 Topsoil  
 Rd org  
 CL Lm

7'  
 Brn tan  
 grey Si  
 Lm  
 Bottom  
 14 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-29-01	P 282	5 1/2' S	3:13	3:16	3:16	3:22	6 min
		14 1/2' D					PASS
	P 283	7 1/2' S	3:39	3:40	3:40	3:43	3 min
		14 1/2' D					PASS
	P 285	7' S	3:32	3:34	3:34	3:39	5 min
		14' D					PASS
	P 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>	Repour
		10 1/2' S	3:46	3:47	3:47	3:49	2 min
		14' D					
8-30-01	P 287	7 1/2' V	SEE PROFILE				PASS

REMARKS 14 1/2' D HOLES PERZ PLAN

TYPE OF SOIL

TESTED BY Mark R. Klein / Kacie Goedeking ALSO PRESENT Chuck Cross

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH Mike & crew

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM