

# APPLICATION

PERCOLATION TESTING

A 513574

P \_\_\_\_\_

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

DISTRICT 5th

DATE 5/2/00

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 H Y Real Estate Joint Venture, c/o Robert B. Canter, Esquire

ADDRESS 11921 Rockville Pike, Suite 300 PHONE (301) 230-5220  
Rockville, MD. 20852-2737

AGENT OR PROSPECTIVE BUYER Mount View, LLC. Attention: Paul M. Revelle

ADDRESS 6258 Cardinal La, Columbia Md. 21044 PHONE (410) 992 5805

PROPERTY LOCATION:

SUBDIVISION Pindell Woods LOT NO. (40)

ROAD AND DESCRIPTION B

TAX MAP 41 PARCEL # 274 & 275

SIZE OF LOT 1-Acre Lot TYPE BLDG. Single Family Dwelling  
(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  
2293

0' topsoil  
 1' br red brn cl lm  
 4.5' med red brn salm w/mica  
 15-20% sapr sh

2294/2299

0' topsoil  
 1' br red brn cl lm  
 4.5' med org brn to pale org tan salm  
 20% sapr sh

2295

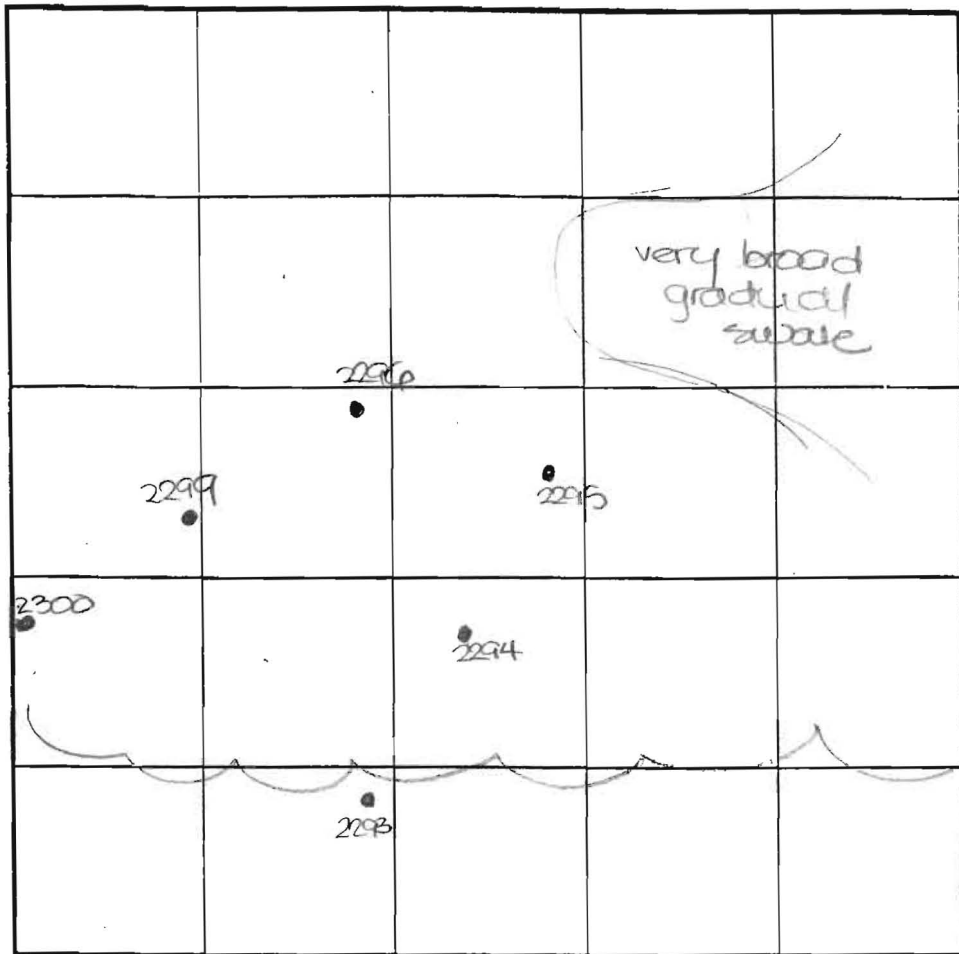
0' topsoil  
 1' dr red brn cl lm  
 4' med org brn salm  
 20%+ sapr sh

SOIL PROFILE  
2296

0' topsoil  
 1' red brn cl lm  
 4.5' br org brn salm to org brn salm  
 15-20% sapr sh

2300

0' topsoil  
 1' br red brn cl lm  
 4' br org brn to dr red brn salm  
 13.5' 20% sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-5-00	2293	4.5'S	2:01	2:11	2:11	2:25	14
		14.0'D	Visual	- see profile			OK
	2294	4.5'S	2:04	2:10	2:10	2:24	14
		14.5'D	Visual	- see profile			OK
	2295	4.5'S	2:26	2:29	2:29	2:35	6
		15.0'D	Visual	- see profile			OK
	2296	14.0'D	Visual	- see profile			OK
	2299	14.0'D	Visual	- see profile			OK
	2300	3.5'S	2:47	2:56	2:56	3:10	14
		13.5'D	Visual	- see profile			OK

REMARKS holes tested as staked  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY DKS ALSO PRESENT C. Zepp  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

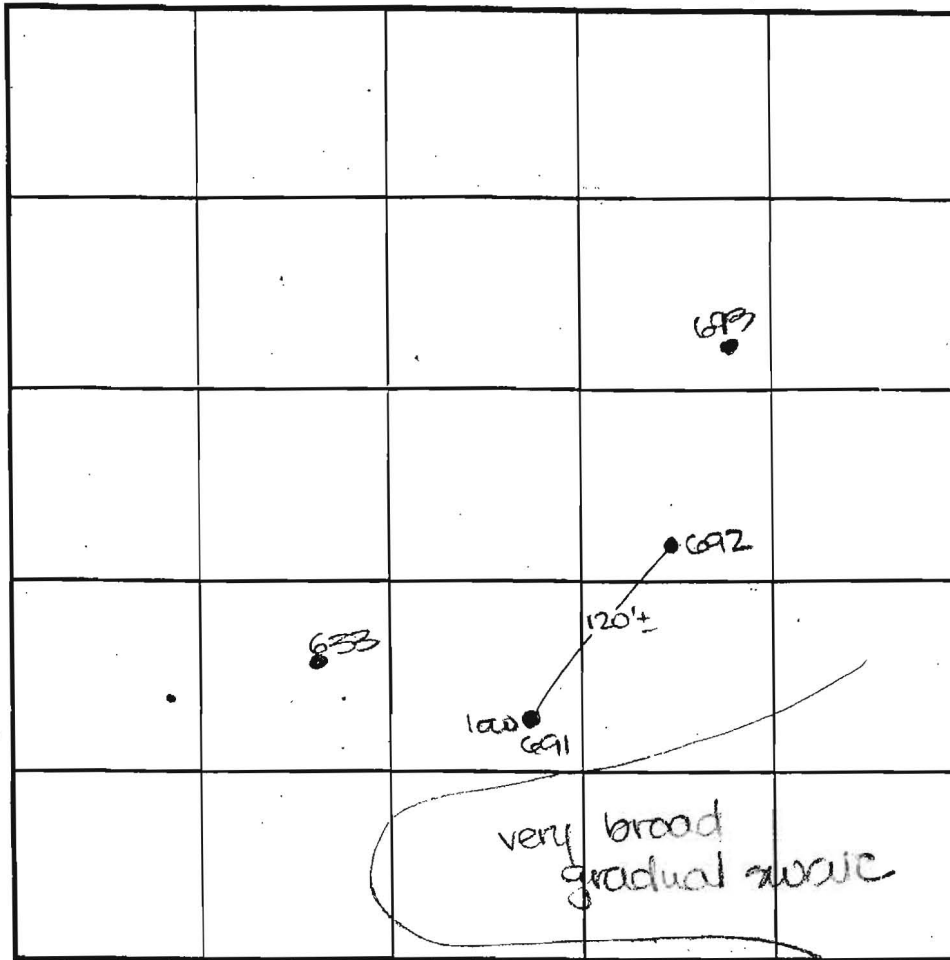
COUNTY #

SOIL PROFILE

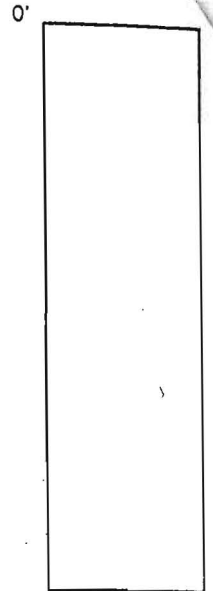
0' 691  
 6" topsoil  
 dull org brn cl Lm  
 6" med org brn sa mica Lm  
 15-20% sapr sh  
 12'

692/693  
 0' 6" topsoil  
 6" br red org brn cl Lm  
 4.5' H brn to pale org brn 50 mica Lm  
 10-15% sapr sh  
 12'

693  
 0' 6" topsoil  
 6" org red brn cl Lm  
 6" med pk brn sa mica Lm  
 10-15% sapr sh  
 13.5'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-29-00	691	5.0'S	2:14	less than 1/2"	2:44	FAIL	*
		12.0'D	visual	- see profile			
	692	12.0'D	visual	- see profile			OK
	693	4.5'S	2:51	little down	- test stopped		OK below
		13.5'D	visual	- see profile			OK
	693	4.5'S	2:40	2:50	2:50	3:05	15
		13.0'D	visual	- see profile			OK

REMARKS holes tested as stated

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

TESTED BY DKS ALSO PRESENT C. Zapp, R. Colson

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

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

COUNTY # \_\_\_\_\_

SOIL PROFILE 635

0' topsoil

1' org brn sacd Lm

3.5' med org brn sa mica Lm

20%+ sapr sh

13'

634

0' topsoil

1' dk red brn sacd Lm

3'-3.5' med org red brn sa mica Lm

15%+ sapr sh

12.5'

694

0' topsoil

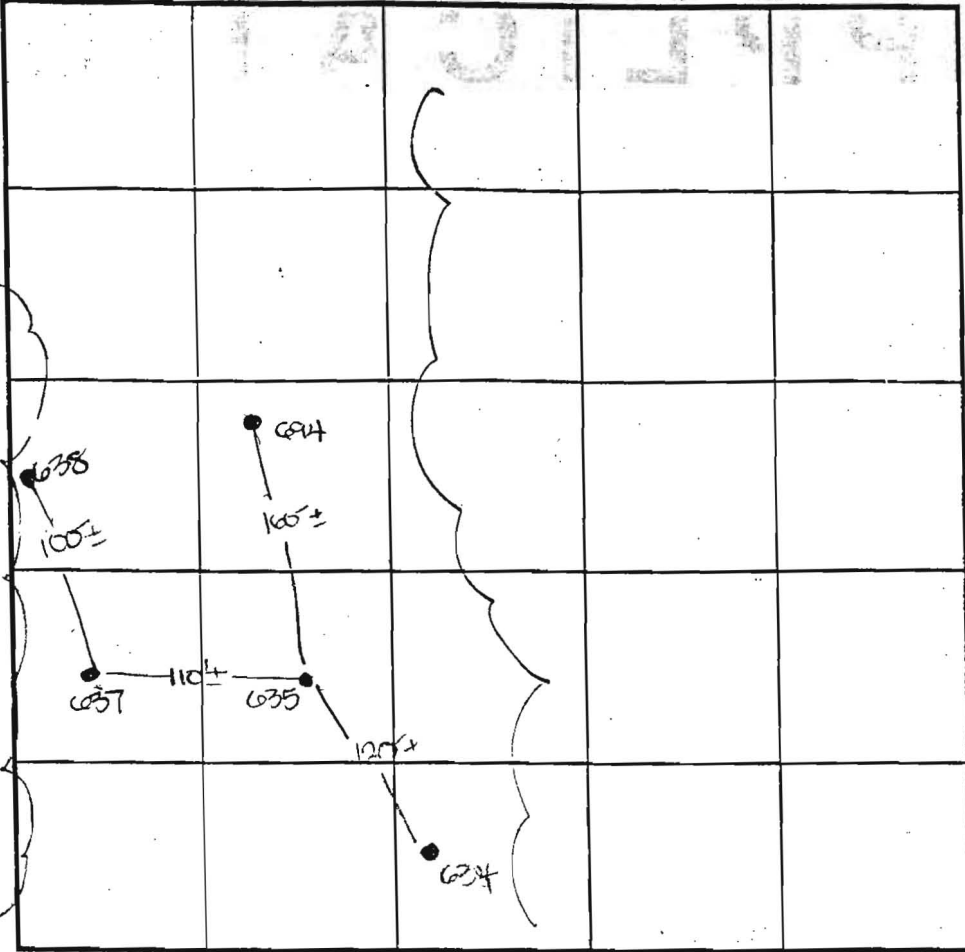
1' org brn sacd Lm

3.5' pale org beige sa mica Lm

4'

10% sapr sh

13'



SOIL PROFILE 637

0' topsoil

1' red org brn cl Lm

4' pale red tan sa mica Lm

20% sapr sh

13'

638

0' topsoil

1' org brn sacd Lm

3.5' med red brn sa mica 25% Lm

12'

12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pindell School Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DRCP		TIME
			START	STOP	START	STOP	
6-30-00	635	13.0' D	visual	- see	profile		OK
	634	3.5' S	10:01 <sub>3</sub>	10:02 <sub>3</sub>	10:02 <sub>2</sub>	10:04	2
		12.5' D	visual	- see	profile		OK
	694	4.0' S	10:08	10:09	10:09	10:11	2
		13.0' D	visual	- see	profile		OK
	637	3.5' S	10:13 <sub>3</sub>	10:25	10:35	little slow	OK below
		13.0' D	visual	- see	profile		OK
	638	12.0' D	visual	- see	profile		OK

REMARKS: holes tested as staked (more or less)

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

TESTED BY: DVS ALSO PRESENT C. Lepp, R. Colson

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

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



F-01-089

