

# APPLICATION

## PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 410-313-2640

A \_\_\_\_\_  
P \_\_\_\_\_  
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 Robert T. Matthews Revocable Trust  
c/o Cloverfield/Pfefferkorn, LLC, 10705 Charter Drive,  
ADDRESS Suite 320, Columbia, MD 21044 PHONE 410-997-7400

AGENT OR PROSPECTIVE BUYER Heritage Land Development  
ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Matthews Property LOT NO. 16

ROAD AND DESCRIPTION \_\_\_\_\_  
2400 Pfefferkorn Road, West Friendship, MD 21794

TAX MAP NO. 15 PARCEL # 4

SIZE OF LOT 1 acre TYPE OF BLDG. SFD  
(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' 8032

red  
brn  
c11m  
  
orange  
brn  
salm  
no  
rock

5'

14'

8031

or brn  
s1c11m

4'

or brn  
s11m

6 1/2'

lgt  
tan  
salm

15'

8034-8036  
8035

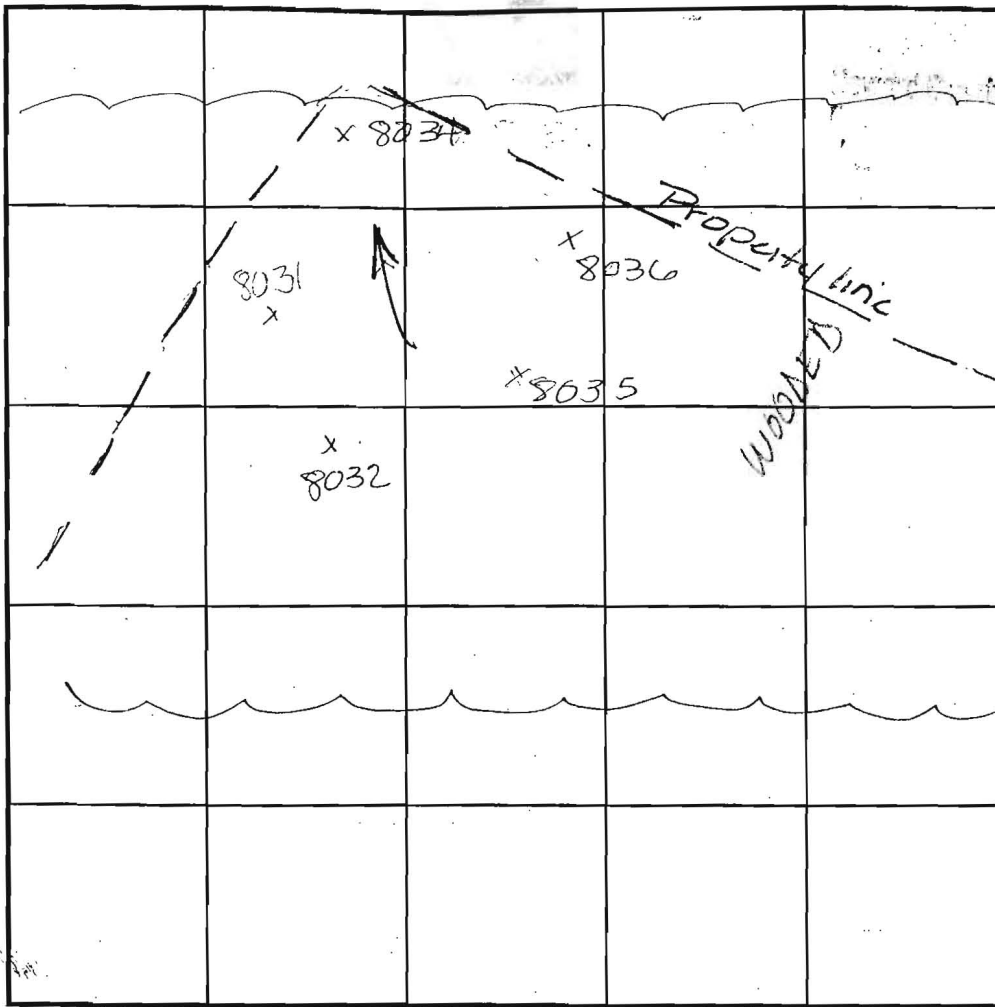
red  
c11m

4'

lgt  
red  
s11m

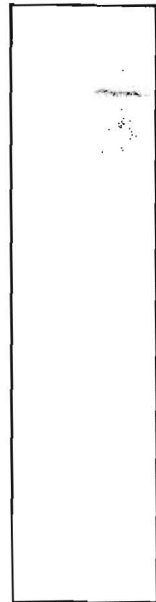
7'

red  
brn  
salm  
LS%  
R<sub>x</sub>



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		
5-10-03	8032	5 1/2'	9:27	9:29	9:29	9:31	3min	F
	8031	4 1/2'	9:34	9:37	9:37	9:42	5min	F
	8034	4'	11:52	12:05	12:05	12:22	17min	F
	8034	8'	11:56	11:55	11:55	11:58	3min	F
	8036	4 1/2'	12:00	12:02	12:02	12:06	4min	F
	8035	4 1/2'	12:05	12:15	12:15	12:24	9min	F

REMARKS 8036 & 8034 dug @ 9:00 am - checked @ 3:30 pm - no water Test Per DL

TYPE OF SOIL

TESTED BY Amy Hunt

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

Tim Feaga

TRENCH WIDTH

SQ. FT./BEDROOM

5'

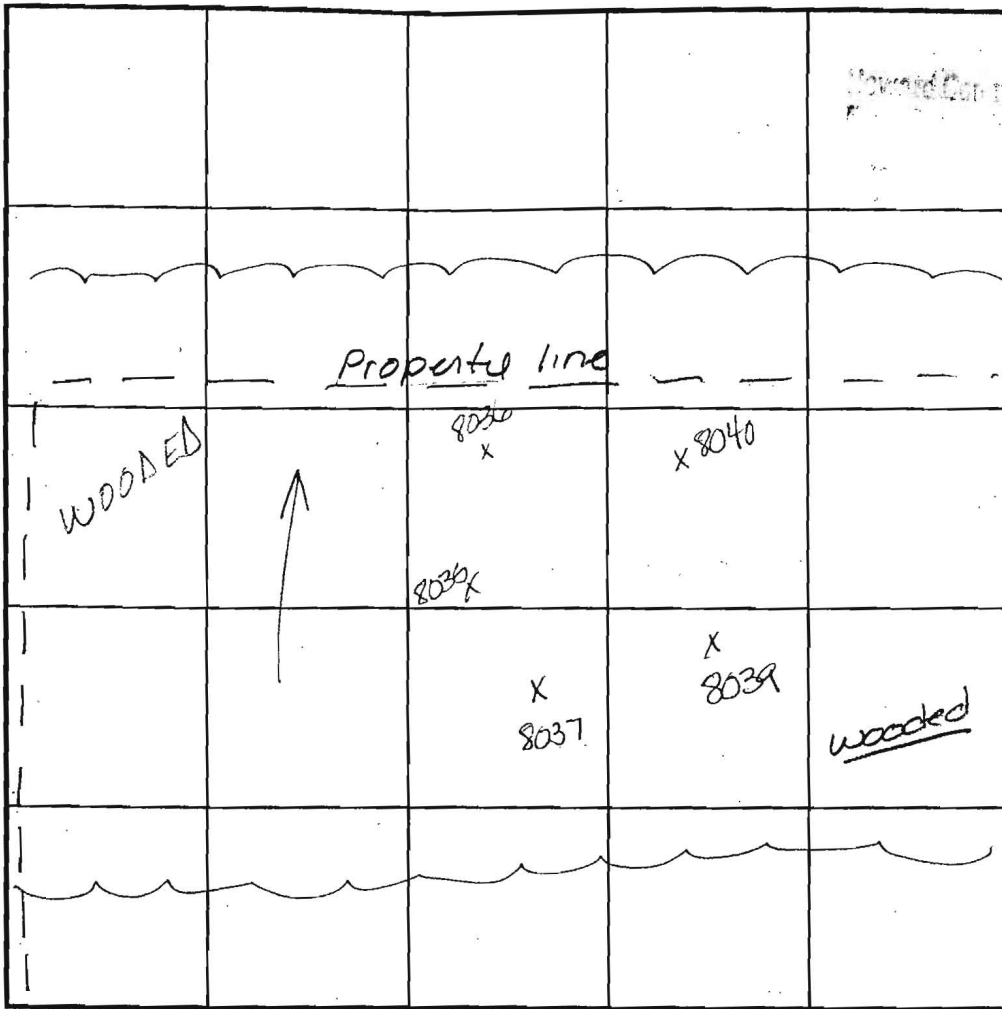
COUNTY #

SOIL PROFILE

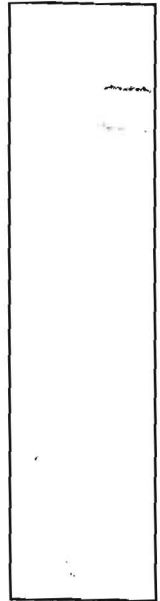
0' 8037  
 dark red silclm  
 4' orange brn silm  
 3 1/2' lgt tan salm  
 14' 8039

dark red silclm  
 or brn silm  
 4' lgt tan salm  
 small pockets of decayed feldspar  
 8040

dark red silclm  
 few large rocks  
 1/2' lgt brn salm  
 10-15% saprolite



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-10-03	8037	4'	12:08	12:10	12:10	12:14	4min	P
	8039	4 1/2'	12:14	12:16	12:16	12:18	2min	P
	8040	6'	1:33	1:40	1:40	1:48	8min	P

REMARKS 8040 dug @ 11:30am - checked at 3:30pm - no water Tested per plan  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy Hart  
 ALSO PRESENT Tim Feaga  
 TRENCH DESIGN DATA: AVG. PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

Signed Prelim

4-22-05

