

APPLICATION

PERCOLATION TESTING

A _____

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 KENNARD WARFIELD JR

ADDRESS 14663 TRIADELPHIA ROAD PHONE 410-442-2337

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 8000 MAIN STREET ELLICOTT CITY PHONE 410-480-9105

PROPERTY LOCATION:

SUBDIVISION THE WARFIELDS II LOT NO. 18 19

ROAD AND DESCRIPTION SOUTH SIDE OF TRIADELPHIA ROAD AT THE INTERSECTION OF TRIADELPHIA ROAD AND HOWARD ROAD

TAX MAP 21 PARCEL # _____

SIZE OF LOT ONE ACRE 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.

DONALD R. LEWIS
(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

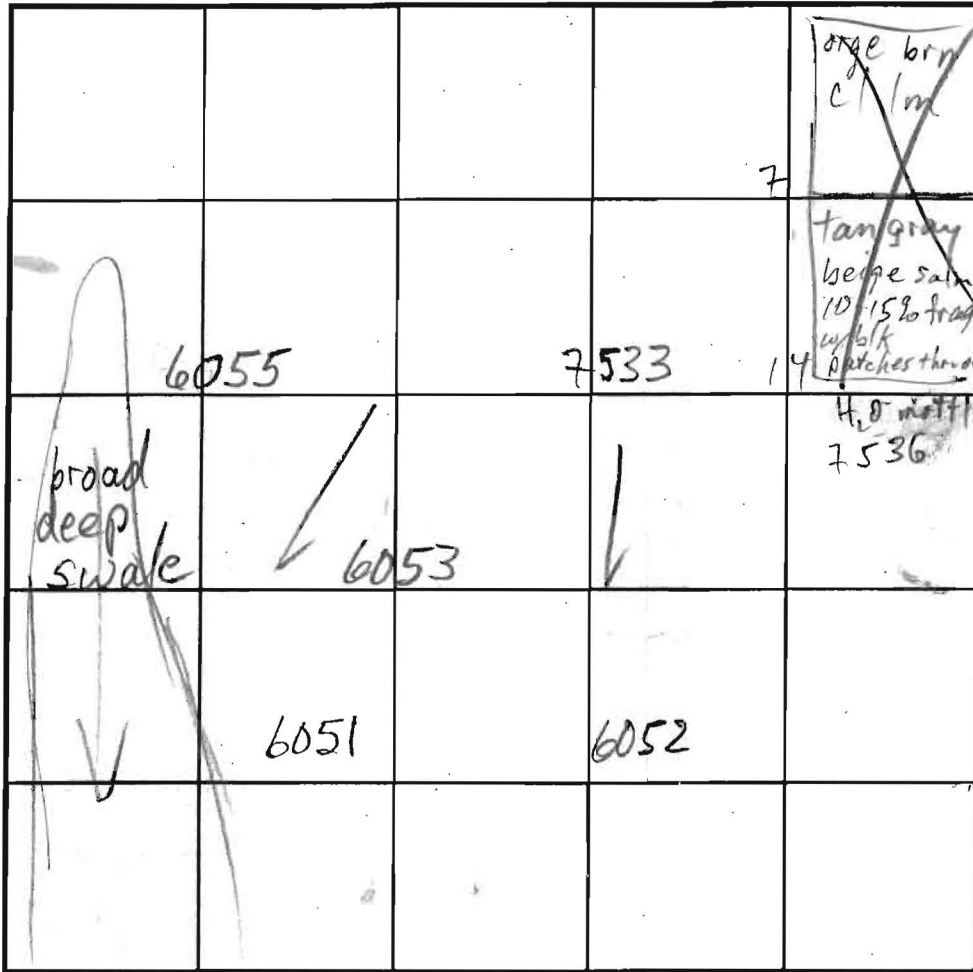
COUNTY #

SOIL PROFILE

0' 6052
 orge red
 brn cl lm

6
 H. tan
 beige gray
 sa lm
 10-15%
 Rx

14



SOIL PROFILE

0' 6055
 orge
 red brn
 hvy lm

14
 orge
 brn
 sa lm
 10% frags

8 1/2
 tan beige
 sa lm
 20-25%
 frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

6051 6053

14
 lt
 brn orge
 tan red
 hvy lm

56
 tan yel
 orge lt. brn

sa lm
 10-15%
 frags

14-15
 20-25%
 frags in
 6053

7533

orge
 brn
 cl lm

6
 40-50%
 ROCK

7
 8 1/2
 REFUSAL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/31/02	6052 ^S _V	7 1/2 / 14	4:07	4:12	4:12	4:17	5
	6051 ^S _V	4'9" / 8 / 15	10:51 10:52	11:03 10:56	< 1/2" better @ 10:56	11:01	5-6' 5 min OK
	6053 ^S _V	4 1/2 / 8 / 14	11:03 10:57	11:07 11:01	11:07 11:01	11:17 11:06	10' 5 min
	7533 ^V	7-8 1/2	REFUSAL				FAIL
	6055 ^S _V	5 / 7 1/2 / 14	11:36 11:32	11:37 11:36	11:37 11:36	11:39 11:41	2 5
	1223						
	1224						

REMARKS SIG. ADJUSTMENT REQ'D TO AVOID RX AT 7533

TYPE OF SOIL

TESTED BY M. Pitkin

ALSO PRESENT Mike L. Crow, Tori M.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE
6055

0' orge red
brn
hvy lm

4' orge brn
sa lm
10% frags

8 1/2' tan beige
sa lm
20-25% frags

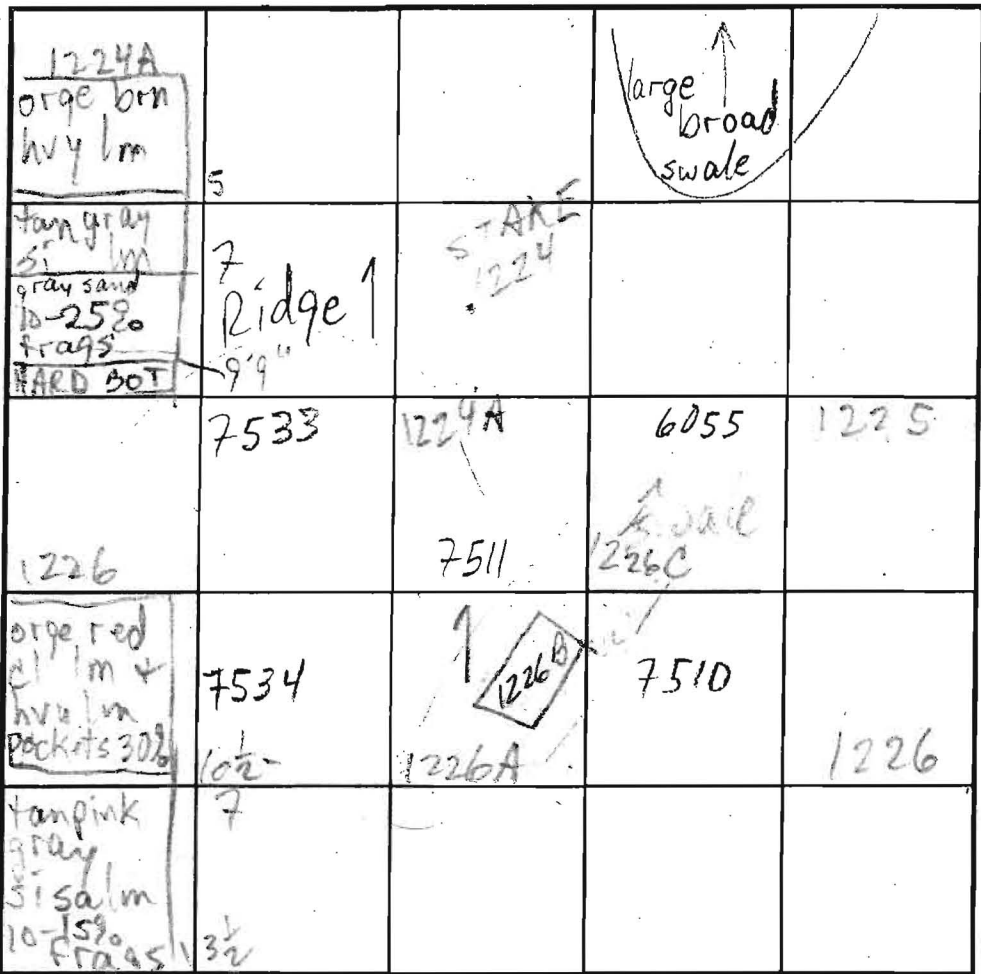
14' 7511
orge red
cl lm

1/2' tan gray
sand
10-15% Rx

7 1/2' tan gray
sand
20% Rx
HARD BOT

7510
orge red
yel cl lm

7' red orge
lm
10-15%
frags
gray sand
25% Rx
HARD BOT



SOIL PROFILE
1225

0' red orge
cl lm

5' red
gray
h. brn
sa lm
10-15%
frags

12' 7534/7533
orge brn
cl lm
orge sil lm
40-50 Rx
REFUSAL

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
2/10/03	7534	7	EXCESSIVE/SALLOW		Rx		FAIL
10/31/02	7533	8 1/2	EXCESSIVE/SALLOW		Rx		FAIL
	7510 S	4 3/8 / 6	11:23	NO DROP			
			11:53	12:04	< 1/2"		
	7510 S	7 3/8 11 1/2	11:21	11:25	11:25	11:35	10
	7511 SM	5 1/2 / 8 / 10 1/2	11:09	11:13	11:13	11:17	4 EST
			11:50	11:52	11:52	11:55	3
	6055 SM	5 / 7 1/2 / 14	11:36	11:37	11:37	11:39	2
			11:32	11:36	11:36	11:41	5
8/13/03	1225 S	5 1/2 12	10:20	10:21	10:21	10:25	4
	1226 S	7 1/2 13 1/2	11:39	11:47	11:47	11:57	10
	26A-C	6-7	ROCK	REFUSAL			
	1224A S	5 9" 9 1/2	12:27	12:32	12:32	12:40	8

REMARKS ALL HOLES PER PLAN

TYPE OF SOIL _____
 TESTED BY M. Ritkin ALSO PRESENT Mike J. crew, Tori M.
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

TRIADELPHIA

MINOR COLLECTOR
(60' R/W)

ST. CHARLES ST. 27.15'

SELLING

Signed perc
cert 7-16-08



Non-Buildable
Preservation
Parcel F

MICHELL

