

# 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. 11

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. REUMER  
(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' 7508

hvy  
orge brn  
cl lm

4-5

orge red  
sa  
loam  
10% frags

8

pink tan  
sa lm  
10% frags

13 1/2

7507

hvy red  
orge brn  
cl lm

7-8

orge brn  
sa lm  
10% frags

9

pink tan  
sa lm  
w/ pocket  
@ bottom  
10-15%  
frags

15

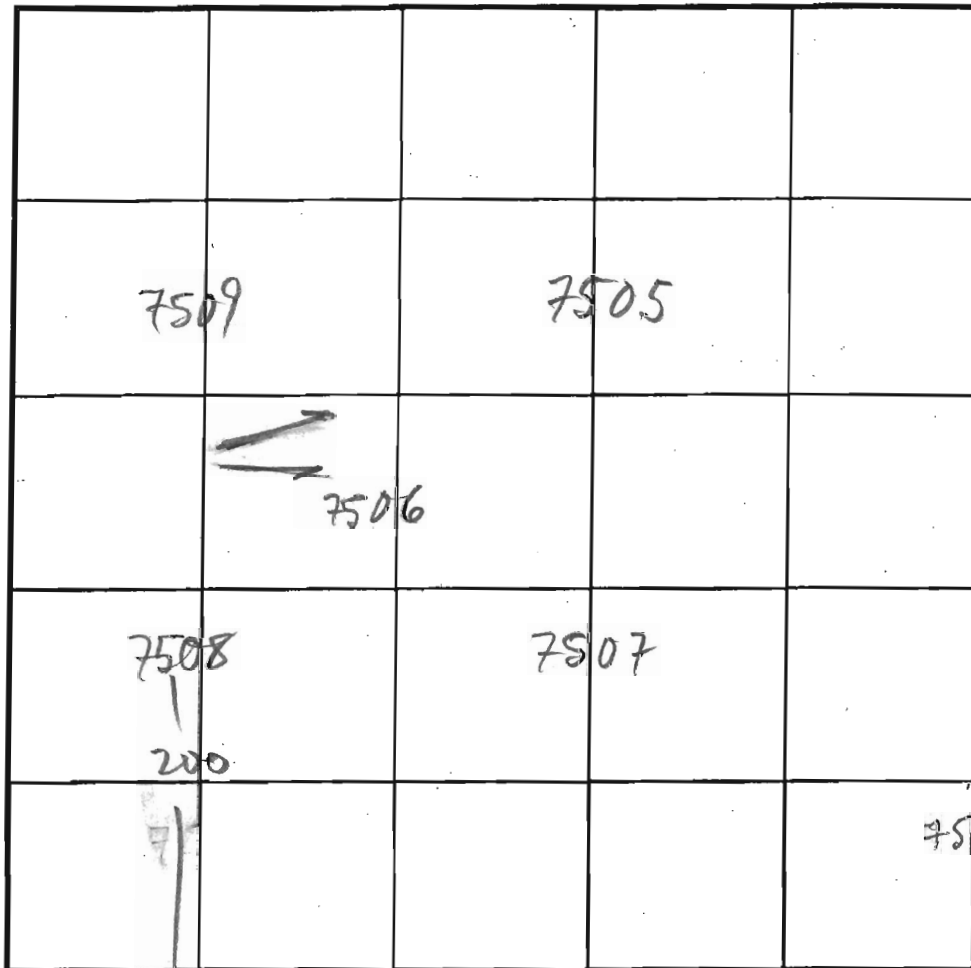
7506

brn  
red orge  
hvy  
cl lm

7-8

pink  
tan  
sa lm  
10%  
frags

15 1/2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRIA RD

SOIL PROFILE

0' 7509

red  
orge brn  
hvy cl  
lm

6-7

pink tan  
lt. orge  
sa lm  
10%  
frag

15 1/2

orge red  
brn hvy  
cl lm  
tangel orge  
sa lm  
15% frags

15 1/2

| DATE     | TEST NO.          | DEPTH            | PRE-WET |       | TEST - 1" DROP |       | TIME  |
|----------|-------------------|------------------|---------|-------|----------------|-------|-------|
|          |                   |                  | START   | STOP  | START          | STOP  |       |
| 10/17/02 | 7508 <sup>S</sup> | 5' 8" 13 1/2     | 11:46   | 11:48 | 11:48          | 11:53 | 5     |
|          | 7508 <sup>V</sup> | 5' 8" 13 1/2     | 11:45   | 11:47 | 11:47          | 11:51 | 4     |
|          | 7507 <sup>S</sup> | 4 1/2' 8" 15     | 11:45   | 12:08 | 3/4" REDIG     |       | FAIL  |
|          | 7507 <sup>V</sup> | 4 1/2' 8" 15     | 11:49   | 11:52 | 11:52          | 11:57 | 5     |
|          | 7506 <sup>S</sup> | 5' 8" 15 1/2     | 12:03   | 12:22 | 3/4" REDIG     |       | 9     |
|          | 7506 <sup>V</sup> | 5' 8" 15 1/2     | 12:03   | 12:10 | 12:10          | 12:18 | 9     |
|          | 7506 <sup>S</sup> | 7' 8" 15 1/2     | 12:24   | 12:42 | 1" REDIG       |       | OK    |
|          | 7506 <sup>V</sup> | 7' 8" 15 1/2     | 2:15    | 2:30  | 1 1/8" REDIG   |       | OK    |
|          | 7507 <sup>S</sup> | 6 1/2' 7" 15 1/2 | 12:26   | 12:36 | 2 1/4" REDIG   |       | OK    |
|          | 7507 <sup>V</sup> | 6 1/2' 7" 15 1/2 | 12:42   | 12:53 | NO DROP        |       | OK    |
|          | 7509 <sup>S</sup> | 7' 7 1/2" 15 1/2 | 2:24    | 2:34  | 2:34           | 2:51  | 17    |
|          | 7509 <sup>V</sup> | 7' 7 1/2" 15 1/2 | 12:31   | 12:46 | 12:46          | 1:03  | 17    |
|          | 7505 <sup>S</sup> | 7' 8" 15 1/2     | 2:40    | 2:55  | 1/4" REDIG     |       | FAIL  |
|          | 7505 <sup>V</sup> | 7' 8" 15 1/2     | 2:20    | 2:28  | 2:28           | 2:52  | 24 OK |
|          |                   |                  |         |       |                |       |       |
|          |                   |                  |         |       |                |       |       |
|          |                   |                  |         |       |                |       |       |
|          |                   |                  |         |       |                |       |       |

REMARKS ALL HOLES PER PLAN 7505-7506-7507 INITIALLY FAILED

TYPE OF SOIL ADD'L REVIEW INDICATES APPROVAL

TESTED BY M. Rifkin ALSO PRESENT Mike J. crew, Tari M.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

JOHN M. & MARY M. STRAUB  
PARCEL NO. 42  
L. 5758 / L. 662  
ZONED RC-DEO  
EX. WELL

PROPERTY OF  
CHARLES T. FULCHER, JR.  
PARCEL NO. 43  
L. 1723 / L. 41  
ZONED RC-DEO  
EX. WELL

N 578000  
E 1306500  
PROPERTY OF  
THOMAS A. HOWELL & WF.  
PARCEL NO. 55  
L. 534 / L. 51  
ZONED RC-DEO

EX. BARN  
PROPERTY OF  
THOMAS A. HOWELL & WF.  
PARCEL NO. 59  
L. 815 / L. 270  
ZONED RC-DEO

E 1306500  
N 577500

TRIADENPHIA ROAD  
MINOR COLLECTOR  
160' R/W

Signed perc  
cert 1-16-08

EXISTING DWELLING

Non-Buildable

