



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

①/P 529566-J

AGENCY REVIEW: \_\_\_\_\_

DATE 9/15/08

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) GEORGE BOARMAN & TERESA BOARMAN

DAYTIME PHONE 301 854 2883 CELL 410 707 1976 FAX 301-854-0435

MAILING ADDRESS 12126 MARYLAND ROUTE 216 FULTON MARYLAND 20759  
STREET CITY/TOWN STATE ZIP

APPLICANT GEORGE BOARMAN

DAYTIME PHONE 301 854 2883 CELL 410 707 1976 FAX 301-854-0435

MAILING ADDRESS 12126 MARYLAND ROUTE 216 FULTON MARYLAND 20759  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME EAST SIDE OF MARYLAND ROUTE 32 OPPOSITE BORNWOODS ROAD LOT NO. 10

PROPERTY ADDRESS ANDREA DRIVE WEST FRIENDSHIP  
STREET TOWN/POST OFFICE

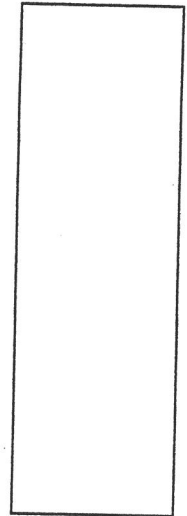
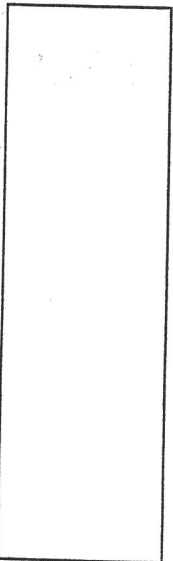
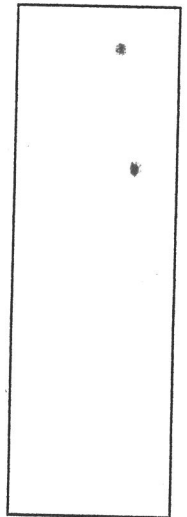
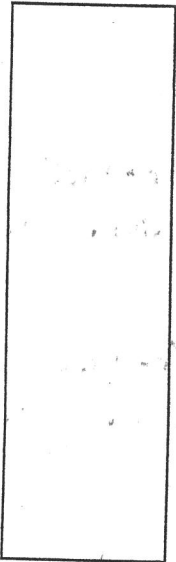
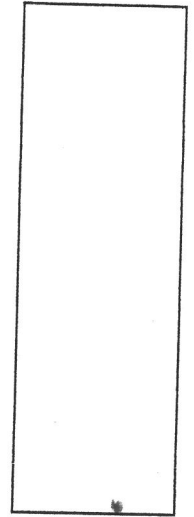
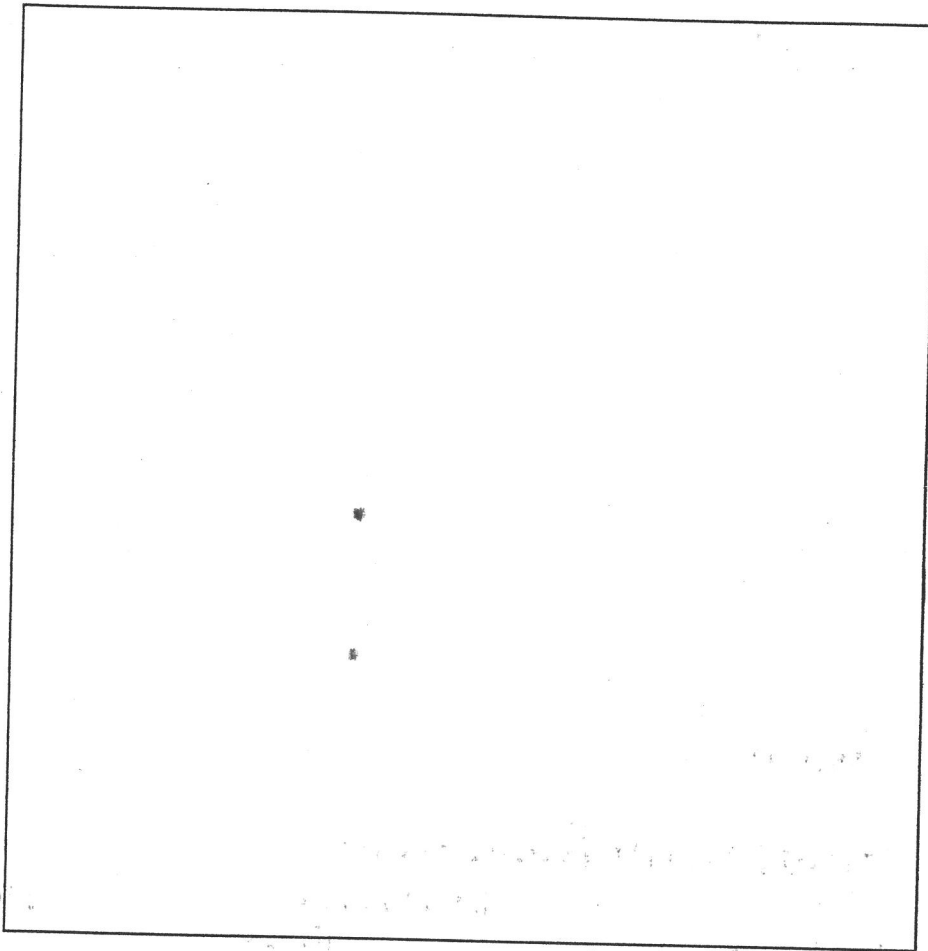
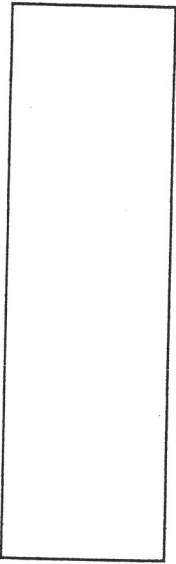
TAX MAP PAGE(S) 22 GRID 8 PARCEL(S) 116 PROPOSED LOT SIZE 14,000'

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

George L Boorman  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P \_\_\_\_\_



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

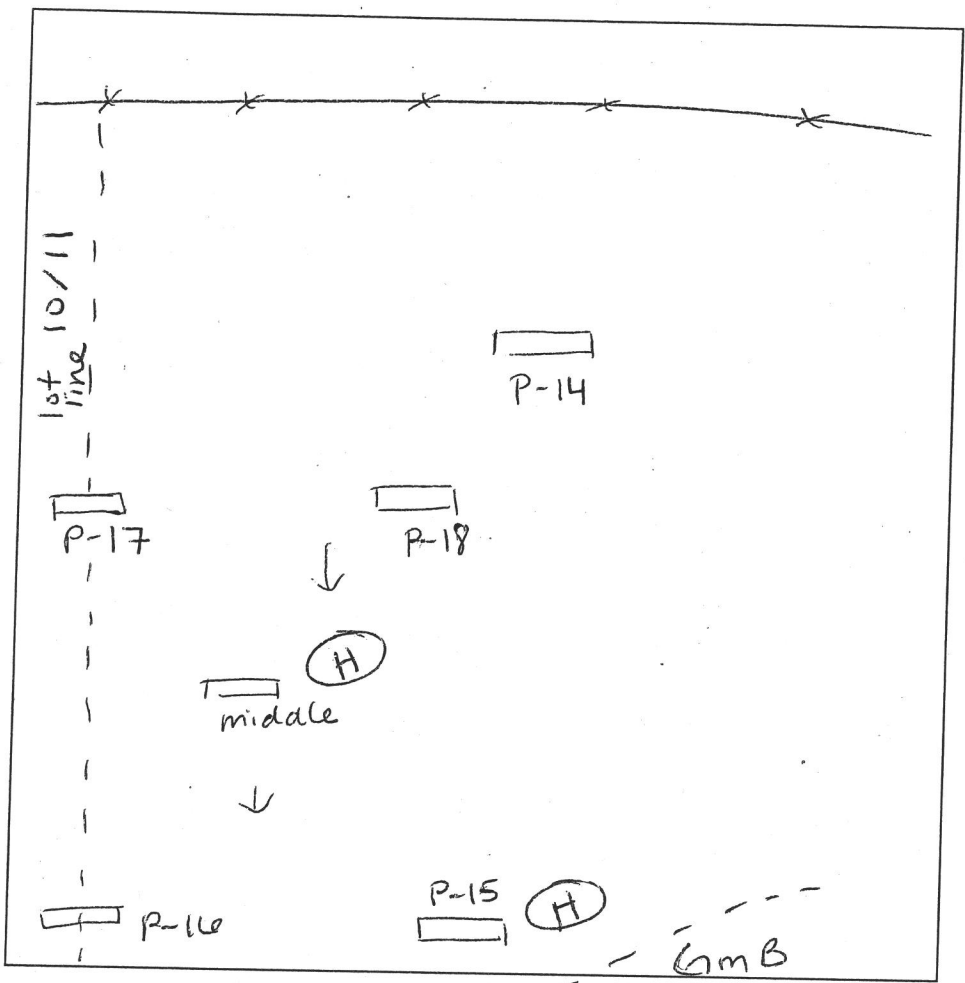
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

P-18  
 1.2' brn & sbk  
 org brn sl 2 fsbk  
 2' brn sil micaceous saprolite  
 ↓  
 ls saprolite 10% rx  
 ↓  
 13'

P-17  
 1' lt brn &  
 red brn cl 2 csbk 15% chert  
 2' red brn sl many mica  
 3.5' reddish brn sil & many mica saprolite  
 11' brn sil / ls  
 13' Mn+Fe deposits  
 P-14

5'  
 brn & sbk  
 brn scl 2 csbk 15% chert  
 2.2' yellow brn micaceous sil &  
 ↓  
 brn ls platy saprolite 5% quartz boulders  
 12'



middle hole  
 11' brn & sbk  
 3.5' org brn sl 1 fsbk  
 brn sil micaceous saprolite  
 ↓  
 13' grays / moist Mn+Fe deposits / coatings  
 P-15  
 5' brn & sbk  
 3' org / red brn scl 1 fsbk  
 3' brn sl moist Fe+Mn deposits @ 6'  
 ↓  
 bright orange & grays very moist  
 12.5'

P-16  
 1' brn &  
 org / red brn scl 20% coarse chert (2.3')  
 yellow brn sil & micaceous  
 10' brn w/ sil saprolite micaceous 15% rx  
 11' flaggy boulders 13.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-21-08	P18	4.0' / 13'	10:44	10:45	10:46 <sup>14</sup>	2	P
	P-17	4.8' / 13'	10:55	10:58	11:01	3	P
	P14	4.5' / 12'	11:03	11:05	11:09	4	P
	middle	13'	visual				H
	P15	12.5'	visual				H
	P16	4' / 13.5'	11:25	11:26	too fast / repair		
	P16	4' / 13.5'	11:27	11:28 <sup>26</sup>	11:30 <sup>10</sup>	2	P

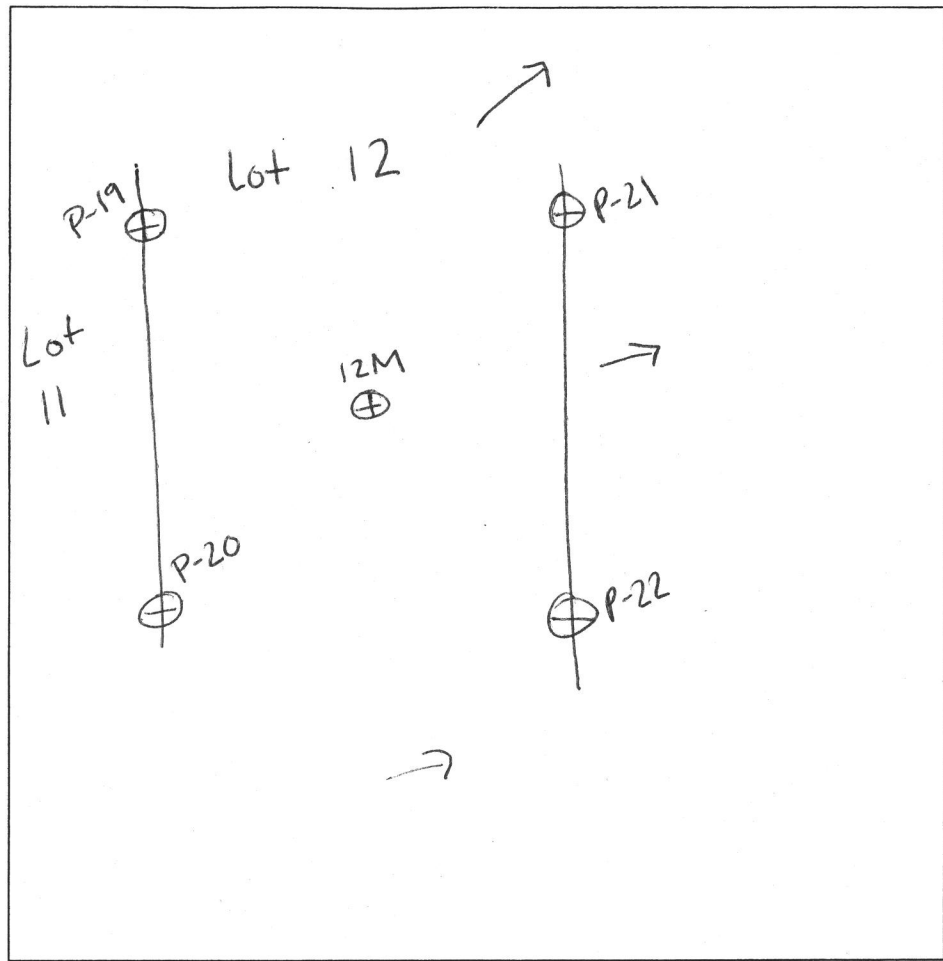
REMARKS <sup>+ P15</sup> middle hole for lot 10 HOLD for wet season  
 SANITARIAN HS BACKHOE Jake OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

AVP

**P-19**  
 1' brn l sbk  
 red brn scl 1fsbk  
 15% coarse chert  
 3' yellow brn v fsl many mica Saponite  
 8' yellow brn v fsl Mn deposits 25% rx platy saponite  
 13'

**P-20**  
 1' brn l sbk  
 red brn scl 2csbk 25% coarse chert  
 3.8' brn sl saponite & 20% chert many mica  
 8.5' brn sl platy mica schist 30% rx  
 12'

**11-M (middle hole)**  
 .5' brn l sbk  
 yellow brn scl 1csbk  
 3' yellow brn sl micaceous  
 9' yellow brn sl mica schist Mn deposits  
 12.5' 30% rx



**P-22**  
 dk brn l sbk  
 red/ory brn scl 2csbk 30% chert  
 4' red brn sil saponite & 25% channers micaceous  
 9.5' brn fsl blocky channers bright oxy t Mn  
 13'

**P-21**  
 1' brn l sbk  
 3.2' red brn scl 35% chert  
 7.5' brn sil micaceous Saponite  
 12.5' moist

**12-M (middle hole)**  
 1' brn l sbk  
 3.5' red brn scl 2csbk  
 9' red brn sl saponite many mica 20% weakly cemented  
 12' brn ls micaceous platy mica schist 35% rx

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-21-08	P-19	4.6'/13'	11:33	11:35	11:38	3	P
	P-20	5'/12'	11:44	11:46	11:51	5	P
	11-M	12.5'	visual				P
	P-22	4.6'/13'	12:02	12:05	12:10	5	P
	P-21	4'/12.5'	12:12	12:13	12:15	2	P
	12-M	12'	visual				P

REMARKS middle holes not staked  
 SANITARIAN HS BACKHOE Jake OTHERS Gr. Boorman/Bobby Johnson  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_