



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

(AP) 529566 -I

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
STREET

FULTON
CITY/TOWN

MARYLAND 20759
STATE ZIP

APPLICANT GEORGE BOARMAN

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME EAST SIDE OF MARYLAND ROUTE 32 OPPOSITE BURNWOODS ROAD LOT NO. 9

PROPERTY ADDRESS ANDREA DRIVE
STREET

WEST FRIENDSHIP
TOWN/POST OFFICE

TAX MAP PAGE(S) 22 GRID 8 PARCEL(S) 116

PROPOSED LOT SIZE 40000^{sq}

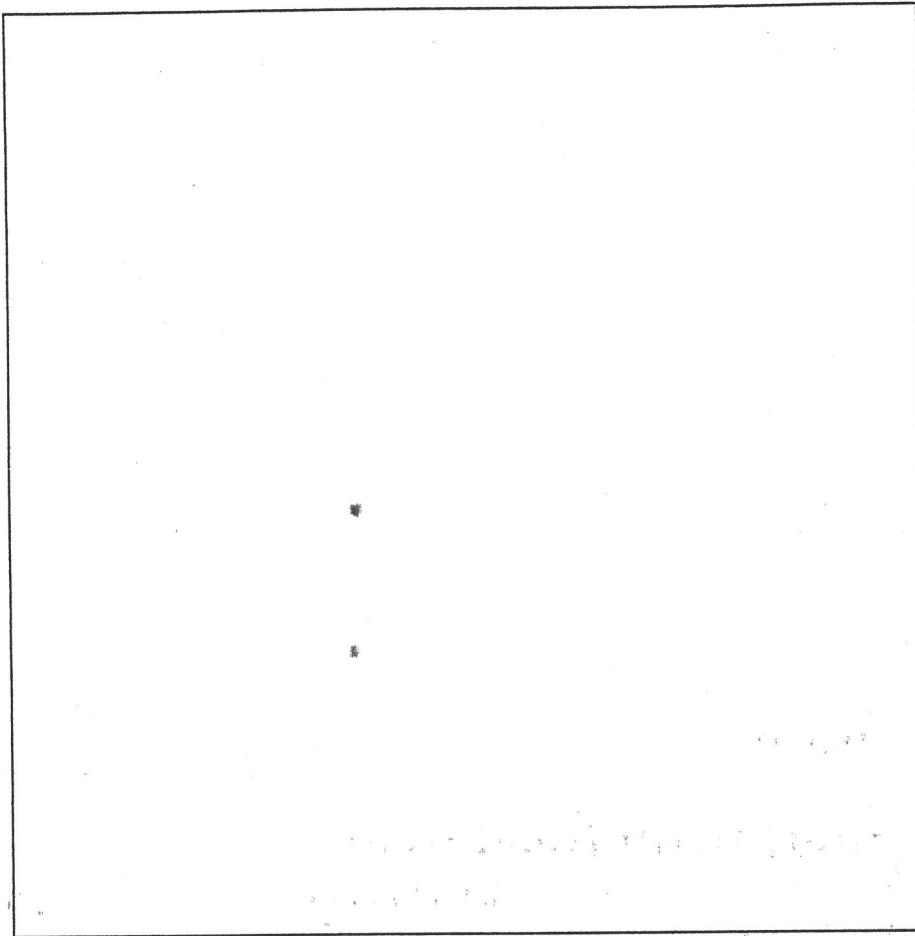
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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 _____

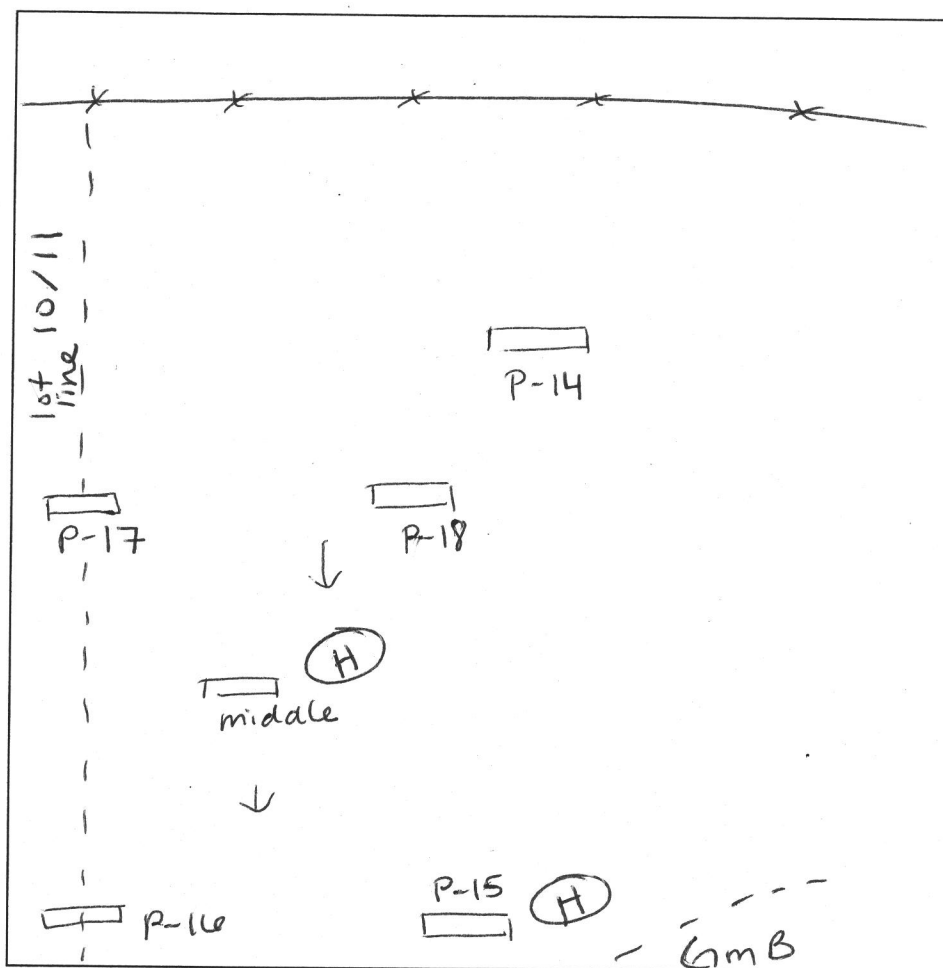
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

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

P-17
1' lt brn &
red brn
cl 2 csbk
1.5% chert
2' red brn
se many
mica
3.5' reddish
brn sil
p many
mica
saprolite
11' brn se/ls
13' Mn+Fe
deposits

P-14
5' brn & sbk
brn scl
2 csbk
1.5% chert
2.2' yellow brn
micaceous
sil &
↓
brn ls
platy saprolite
5% quartz
boulders
12'



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

P-16
brn & 1'
org / red
brn scl
20% coarse
chert 2.3'
yellow
brn sil
& micaceous
10'
brn vfd
saprolite
micaceous
15% rx
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	4.6' / 13'	10:44	10:45	10:46 ¹⁴	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 ²⁶	11:30 ¹⁰	2	P

REMARKS ^{+ P15} middle hole for lot 10 HOLD for wet season

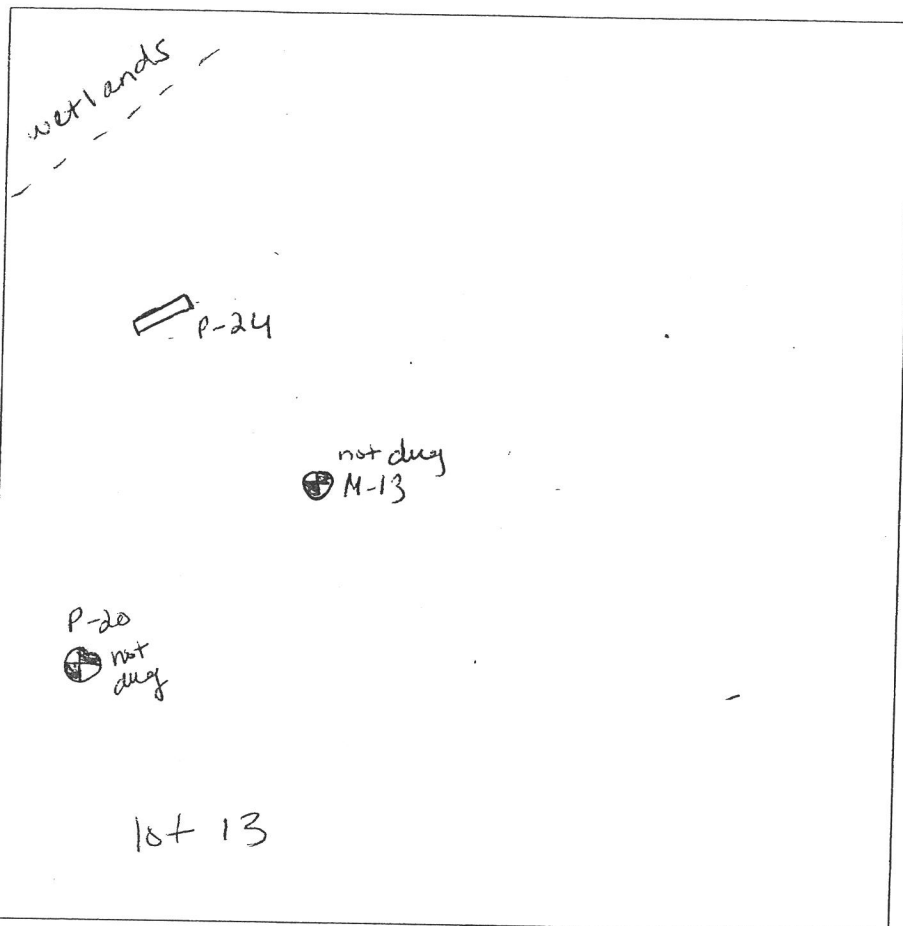
SANITARIAN HS BACKHOE Jake OTHERS

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

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W

NOT TO SCALE

AVP



M10

1' brn gls sbk

0.4' org brn scl many insok men

2.4' brn fs l micaceous saprolite

↓

platy mic schist + saprolite tan vls l Mn coatings 12'

P15

1' brn l sbk

1' brn scl fsbk

2' brn fs l micaceous saprolite

↓

mottles @ 8-9'

seeps @ 10', 11'

12'

10A

1' brn l

2.5' org brn scl fsbk

brn fs l micaceous saprolite

↓

25% quartz channels w/ Mn coatings + Fe

P24

1' brn l sbk

org brn scl 10% quartz boulders 3.5'

brn vls l saprolite micaceous 30% coarse chert

↓ seeps @ 10.5'

platy schist w/ Mn coatings moist H₂O 12'

P23

brn l

brn scl 2 insbk

brn fs l micaceous Mn coatings + Fe

seepage @ 9' lin/Fe mottles

H₂O @ 13'

P49

org brn scl 2 insbk

mottles @ 5' (solid drainage)

micaceous brn fs l

seep @ 10'

Mn coatings 40% shale

H₂O 11'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-23-07	M10	5.2' / 12.3'	10:18	10:19	10:22	3	P
	P15	12'	visual	-	H ₂ O		F
	M10A	5.5' / 12'	10:43	10:45	10:49	4	P
	P24	5.5' / 12'	11:01	too slow / visual			F
	P23	13'	visual	-	H ₂ O		F
	M13	NOT DUG					
	P49	11'	visual				F

REMARKS _____

SANITARIAN HS BACKHOE Fogles OTHERS B. Sheeley

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Approved PC
12-21-09

BUILDABLE PRES
PARCEL
23.888 AC

LaB	Legore silt loam, 3 to 8 percent slopes	C
MaB	Manor loam, 3 to 8 percent slopes	B
MaC	Manor loam, 0 to 15 percent slopes	B
MaD	Manor loam, 15 to 25 percent slopes	B

HEET 1

