

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 531310-K

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

DATE 6-28-12

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 5 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) JANET MARSHALL (CHM, LLC.)

DAYTIME PHONE (410) 531-1460 CELL N/A FAX N/A

MAILING ADDRESS 5027 TEN OAKS ROAD CLARKSVILLE MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT JEREMY RUTTER

DAYTIME PHONE N/A CELL (410) 982-2882 FAX N/A

MAILING ADDRESS P.O. Box 126 LISBON MARYLAND 21765  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 5027 TEN OAKS ROAD LOT NO. 12

PROPERTY ADDRESS CLARKSVILLE, MD 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 9 PARCEL(S) 45 PROPOSED LOT SIZE 1

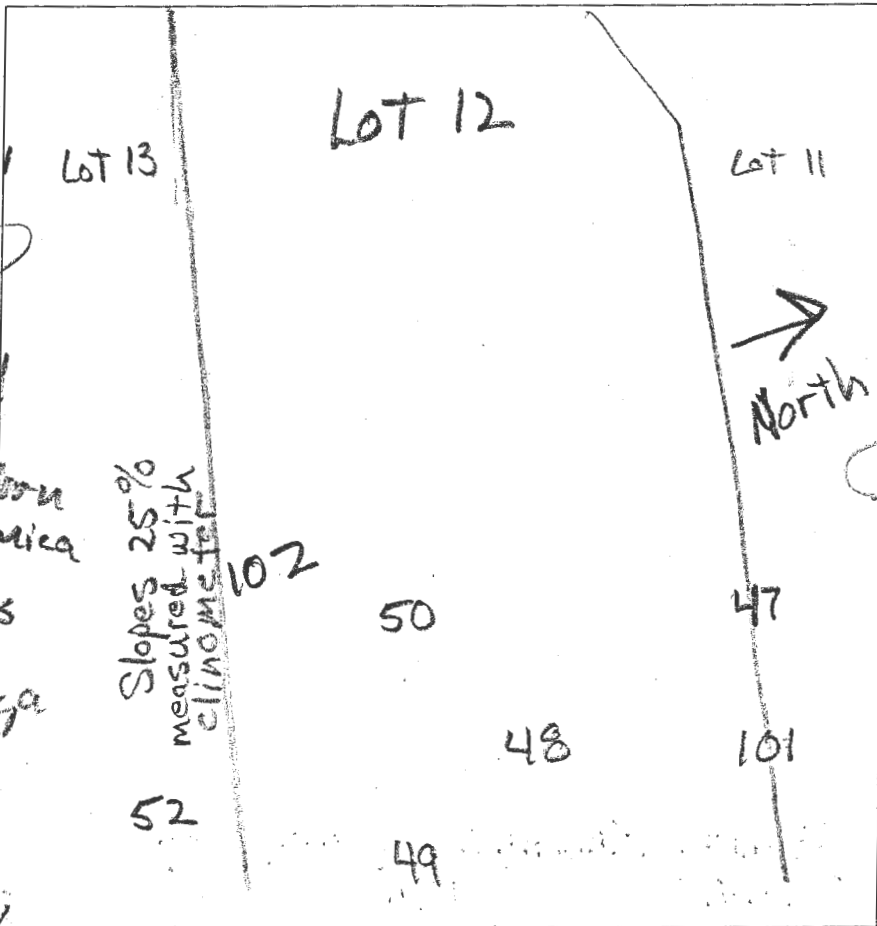
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

TEST RESULTS WILL BE MAILED TO APPLICANT.

Jeremy Rutter  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

50  
brn grl 6.7'  
brn stl 3.1'  
red chsl 4.1'  
9mpl many mica  
red & yel-brn ls, many mica 7.1'  
pale brn ls mica 10.0'  
pale yellow ls few mica 11.5'



101  
dk brn L  
brn grl, 2fsbk 1.3'  
brn L, 1msbk 2.5'  
brn cl, 1fsbk common fine mica 4.8'  
brn L, 0m common mica 5.5'  
brn grsl many mica 6.5'  
Hr brn ls many mica 13'

48  
dk brn L 0.2'  
brn grl 2fsbk  
brn stl 2'  
brn L 3msbk 3.5'  
brn stl 1.1'  
brn & red stl 5.1'

102  
dk brn L  
brn L  
brn grl 1.2'  
brn sl, 2mpl many mica few boulders 2.5'  
red & brn ls, 1mpl micaceous 9'  
brn ls, 2mpl micaceous 11.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/14/12	50	4.3' / 10'	2:26	2:31	2:40	9	P
12/14/12	48	5.5' / 11'	2:44	2:55	3:20	25	P
5/29/13	101	3.8' / 13'	9:37	9:40	9:51	11	P
5/29/13	102	3.5' / 11.5'	9:56	9:59	10:04	5	P

5.1'  
red & grey-brn ls, many mica 9.7'  
pale brn ls, mica 11'

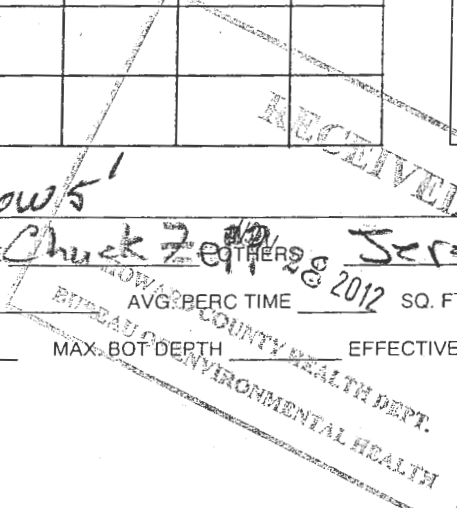
pale yellow ls, few mica 11.5'

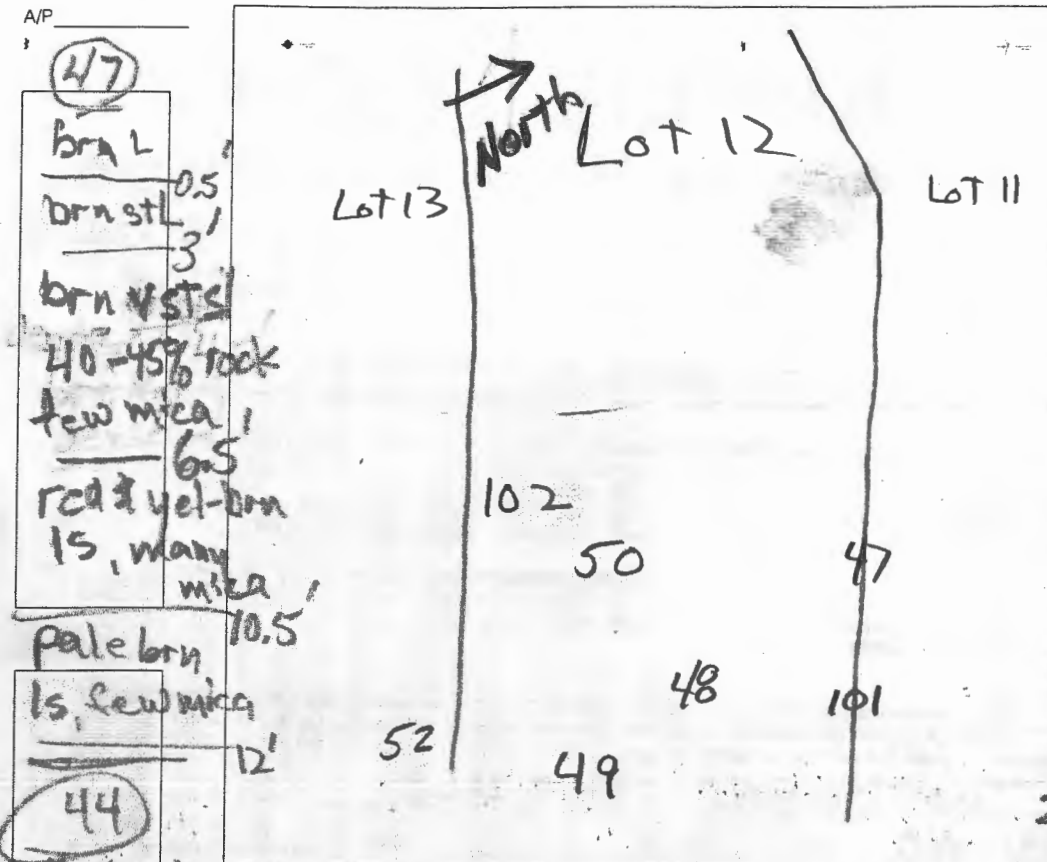
REMARKS #48, 102 gpd/ft below 5'

SANITARIAN R Bricker BACKHOE Chuck Zepher OTHERS Serenity Butler

TEST HOLES USED IN SDA \_\_\_\_\_ AVG BERG TIME 2012 SQ. FT/BR \_\_\_\_\_

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





(47)  
 brn L  
 0.5'  
 brn stl  
 3'  
 brn v stl  
 40-45% rock  
 few mica  
 6.5'  
 red & yel-brn  
 ls, many mica

pale brn  
 10.5'  
 ls, few mica  
 12'

(44)  
 dk. brn L  
 0.4'  
 brn L  
 1 msbk  
 few stones  
 1.7'  
 brn sl  
 many mica  
 2.2'

red & yel-brn  
 ls, many mica  
 6'  
 pale brn  
 ls comm. mica  
 10'  
 pale yel  
 ls, few mica  
 12.5'

(45)  
 dk brn L  
 brn L  
 1.7'  
 red sl  
 many mica  
 1.7'  
 1 mpl  
 2.2'  
 red &  
 grey-brn  
 ls, many mica  
 10.5'  
 pale brn  
 ls, comm. mica  
 11.5'

(43)  
 dk. brn L  
 0.6'  
 brn L  
 2 f sbk  
 1.7'  
 brn stl  
 2.4'  
 yel red sl  
 many mica  
 3'

11.8'  
 yel-brn  
 & red ls  
 many mica  
 pale brn  
 ls, comm. mica  
 12.5'

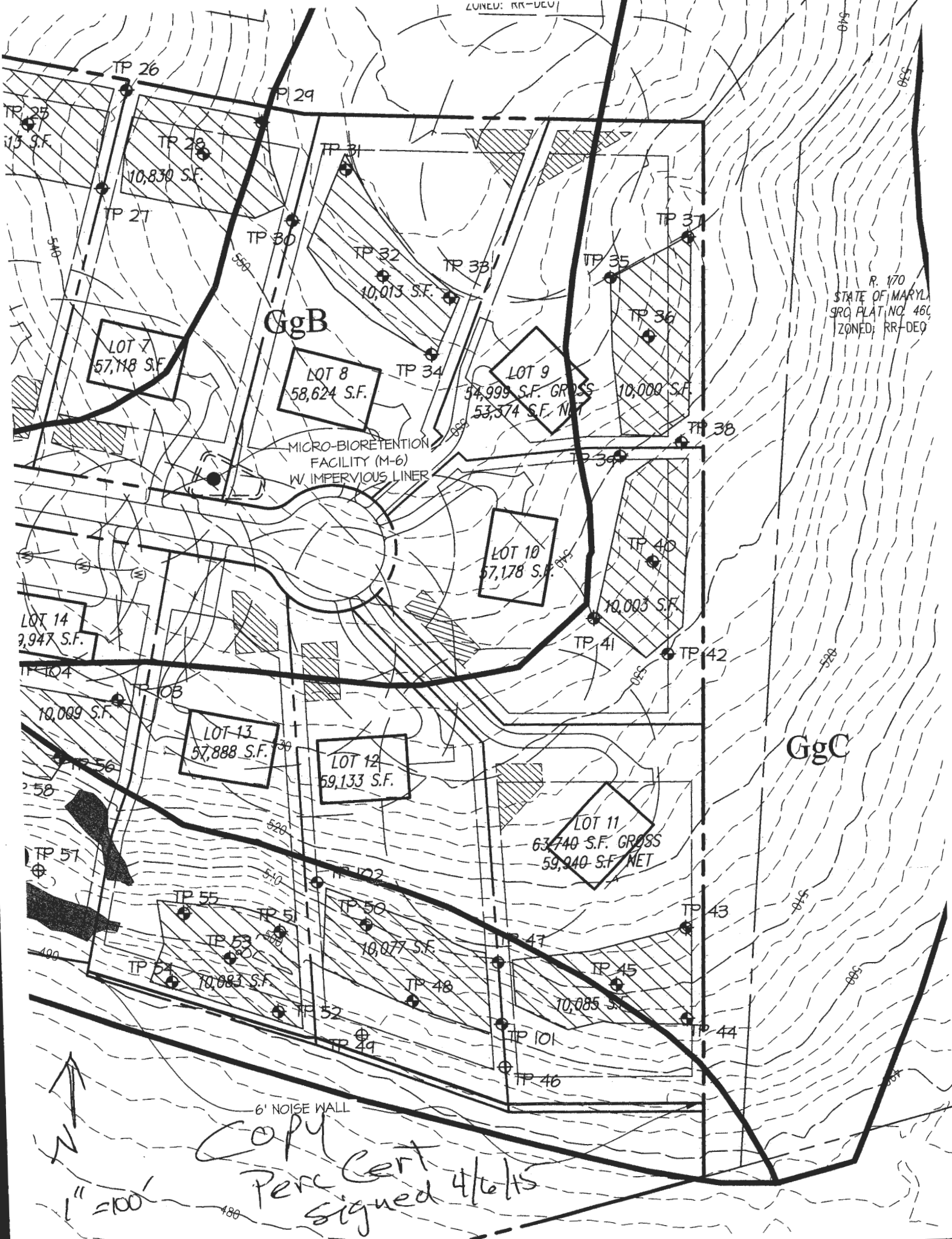
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/11/12	45	11.5'	Visual	Sidewall	1.7 to 7.5'	1.7	P
12/14/12	43	12.5'	Visual	Sidewall	2.4 to 8'	2.4	P
12/14/12	47	5.5' / 12'	0	2.1	6	3.9	P
12/14/12	44	4.5' / 10'	0	1.3	3.3	2	P

RECEIVED  
 JUN 28 2012  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH

REMARKS  
 SANITARIAN R Bricker BACKHOE Chuck Zepp OTHERS Jeremy Rutter  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

ZONED: RR-DEU

R. 170  
STATE OF MARYLAND  
SRC PLAT. NO. 46C  
ZONED: RR-DEQ



*COPY*  
*Per Cert*  
*signed 4/6/15*

1" = 100'



Lot 12

APV

46

dk grey-brn  
L 6.2'  
brn L 1 msbk  
brn L 1 fsbk  
brn cl 2.5'  
brn L 3'  
brn L 7.4'  
brn sl  
many mica,  
5.5'  
pale yellow-brn  
fsl many mica  
8" water seeps  
pale yellow-brn  
fsl, many mica  
2 m pl Mn coats  
10"

North →

51

48

47

49 F

46 F

wadline

grain field

#49

Similar  
grey & pale yellow-brn  
w/ m2 p (blk)  
2 m pl. at 7.5'  
water seeps  
below

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/5/13	46	5.5/8'	9:45	10:15 <sup>+</sup>		>30	F
3/5/13	49	7.5'	Visual		depleted Fe	water seeps	F

REMARKS

SANITARIAN

RR

BACKHOE

Chuck Zapp

OTHERS

Jeremy Rutter

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

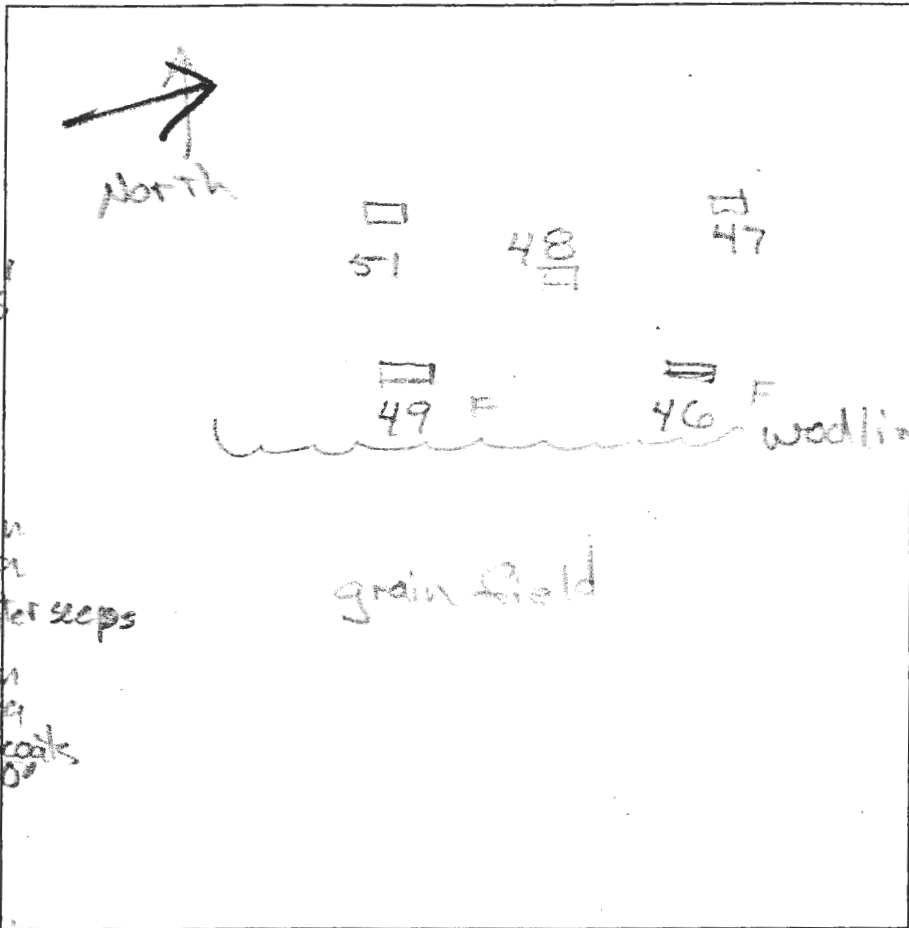
INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW

Lot 12

AP



46  
 dk grey tan  
 L 0.2'  
 brn L 1 m s/bk  
 brn L 1/2 s/bk  
 brn cl 2'  
 brn L 3'  
 9.4'  
 brn sl  
 many mica  
 5.5'  
 pale yellow-brn  
 fsl many mica  
 3' water seeps  
 pale yellow-brn  
 fsl, many mica  
 2 m pl Mn coats  
 10'

#49  
 Similar  
 grey & pale yel-brn  
 w/ miz p (bk)  
 2 m pl. at 7.5'  
 4' water seeps  
 below

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/5/13	46	5.5/6'	9:45	10:15		30	F
3/5/13	49	7.5'	Visual		depleted for water seeps		F

REMARKS \_\_\_\_\_  
 SANITARIAN RR BACKHOE Chuck Zapp OTHERS Jeremy Ruttier  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

GAITHERS CHANCE DRIVE

5' PUBLIC DRAINAGE  
ESMT. (P.N. 23699)

WELL BOX AREA SUBTRACTION = 647 SF  
WELL BOX AREA ADDITION = 657 S.F.

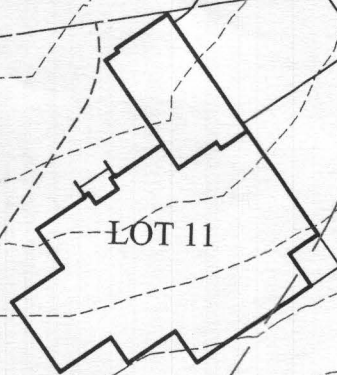
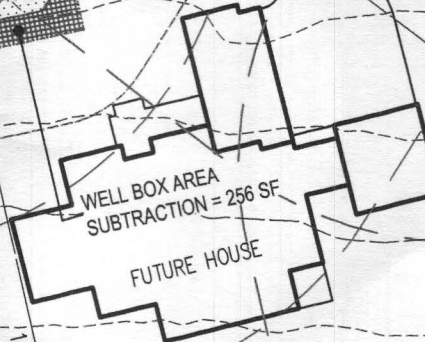
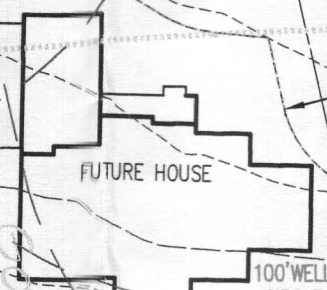
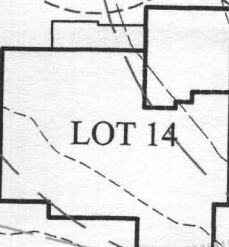
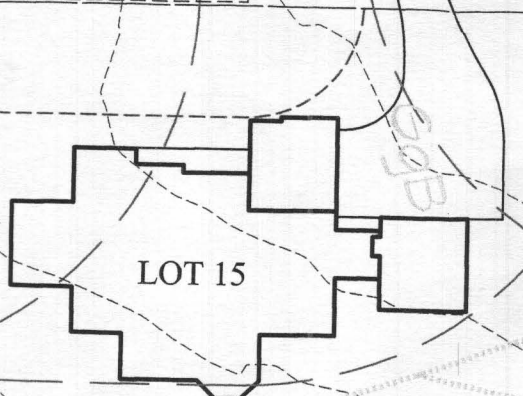
THIS EXISTING WELL  
(IDENTIFIED WITH THE WELL  
TAG NUMBER HO-15-0065  
HAS BEEN FIELD LOCATED  
BY G.L.W. (PROFESSIONAL  
LAND SURVEYORS) AND IS  
ACCURATELY SHOWN ON  
THIS PLAN.

THIS EXISTING WELL (IDENTIFIED  
WITH THE WELL TAG NUMBER  
HO-15-0066) HAS BEEN FIELD  
LOCATED BY G.L.W. (PROFESSIONAL  
LAND SURVEYORS) AND IS  
ACCURATELY SHOWN ON THIS PLAN.

WELL BOX AREA  
ADDITION = 236 S.F.

WELL BOX AREA  
SUBTRACTION = 256 SF

24' USE-IN-COMMON ACCESS  
EASEMENT FOR LOTS 11 &  
PARCEL 170 (P.N. 23701)



*COPY*  
*PERC Cert*  
*lots 4, 8, 12, 13*  
*signed 8/12/13*

EX. SDA AREA = 10,083 S.F.

EX. SDA AREA = 10,077 S.F.

PUBLIC FOREST CONSERVATION EASEMENT  
(P.N. 23698-23702)

20' PRIVATE WALL MAINTENANCE  
ESMT. ON LOTS 11-13 &  
PARCEL A (P.N. 23698-23702)

NON-BUILDABLE  
PRESERVATION PARCEL A  
ZONED RR-DEO

