



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ AVP 531965

AGENCY REVIEW: \_\_\_\_\_ DATE 10-15-09

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 4-5 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) GREENFIELD HOMES INC. / ROBERT NAECKER

DAYTIME PHONE 410-365-3702 CELL 410-365-3702 FAX 410-988-2453

MAILING ADDRESS 6656 LUSTER DR. HIGHLAND MD 20777  
STREET CITY/TOWN STATE ZIP

APPLICANT RICK MINOR - GREENFIELD HOMES

DAYTIME PHONE 410-365-3702 CELL 410-365-3702 FAX 410-988-2453

MAILING ADDRESS 6656 LUSTER DRIVE HIGHLAND MD 20777  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME WILLOW POND LOT NO. 4

PROPERTY ADDRESS 12740 CLARKVILLE PIKE CLARKVILLE MD  
STREET TOWN/POST OFFICE

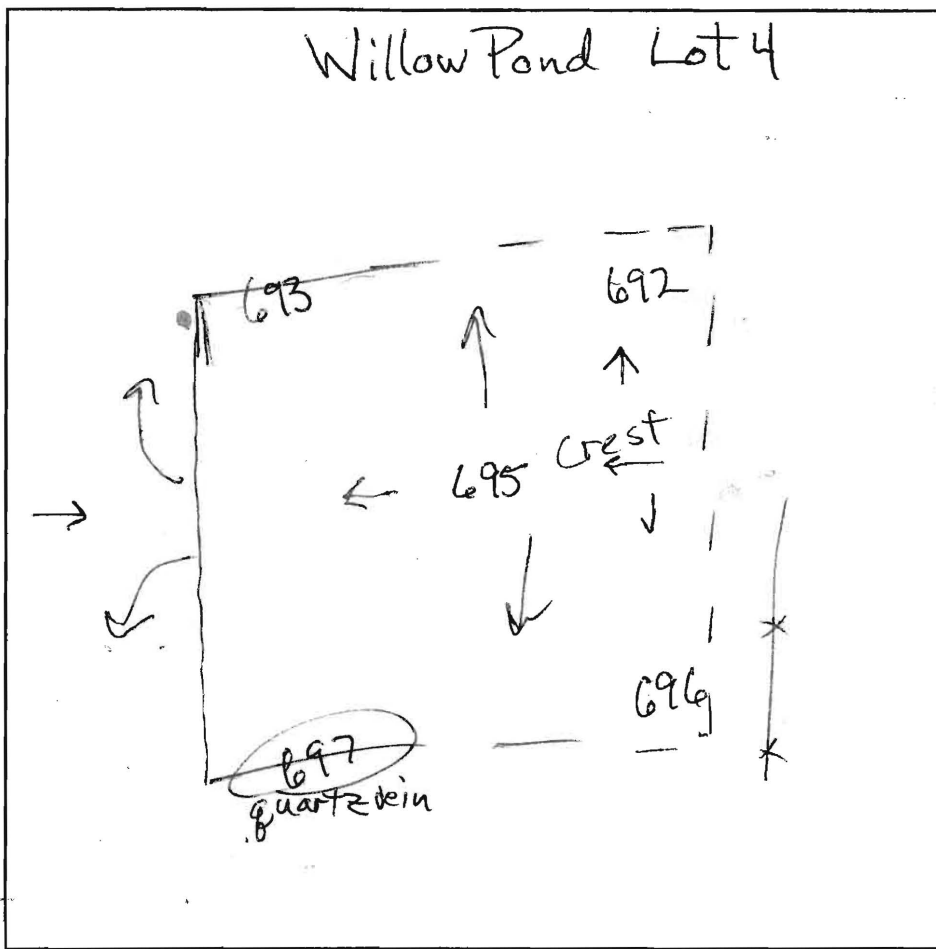
TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE 3AC

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. Rick Minor  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

# Willow Pond Lot 4



**697**

0.5' dk brn loam  
brn sel  
2msbk

1.2' yel-red sel  
1msbk

3.7' yel brn sl  
few stones

7' brn stal  
15%

8.5' → .40% quartzite  
increasing

9' — R —

**692**

0.4' dk brn loam  
1.5' brn sel  
1' yel red sl  
1' yel sl sm  
2' yel-brn  
1' th. brn sl

6.5' pale yellow,  
white & grey-brn  
ls common  
mica

10.5' grey-brn  
ch ls

11.5' 2 m pl

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/20/09	697	4' / 9'	10:00	20:06	10:21	15	P
10/20/09	692	4' / 11.5'	10:40	10:42	10:46	4	P

REMARKS #697 steeply dipping quartzite vein at downhill edge of hole 4 to 9'

SANITARIAN RB/MS BACKHOE Greg Coffman MOTHERS Rick Minor  
Wayne Greenfield

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

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

AP

4' 696  
brn l  
brn scl  
1msbk

2' yellow brn  
fsl

4' yellow  
brn ufsel  
↓

6.5' brn  
fsl  
saponite  
mica  
mica  
brn ls 20%  
rx

9' HB

11' 695

1.5' dk brn l

yellow brn  
scl 1msbk

3-3.5' yellow  
brn scl

5' brn fsl  
saponite  
micaceous

7' yellow brn  
fsl ufsel

8' brn ls  
saponite

11.5' 693

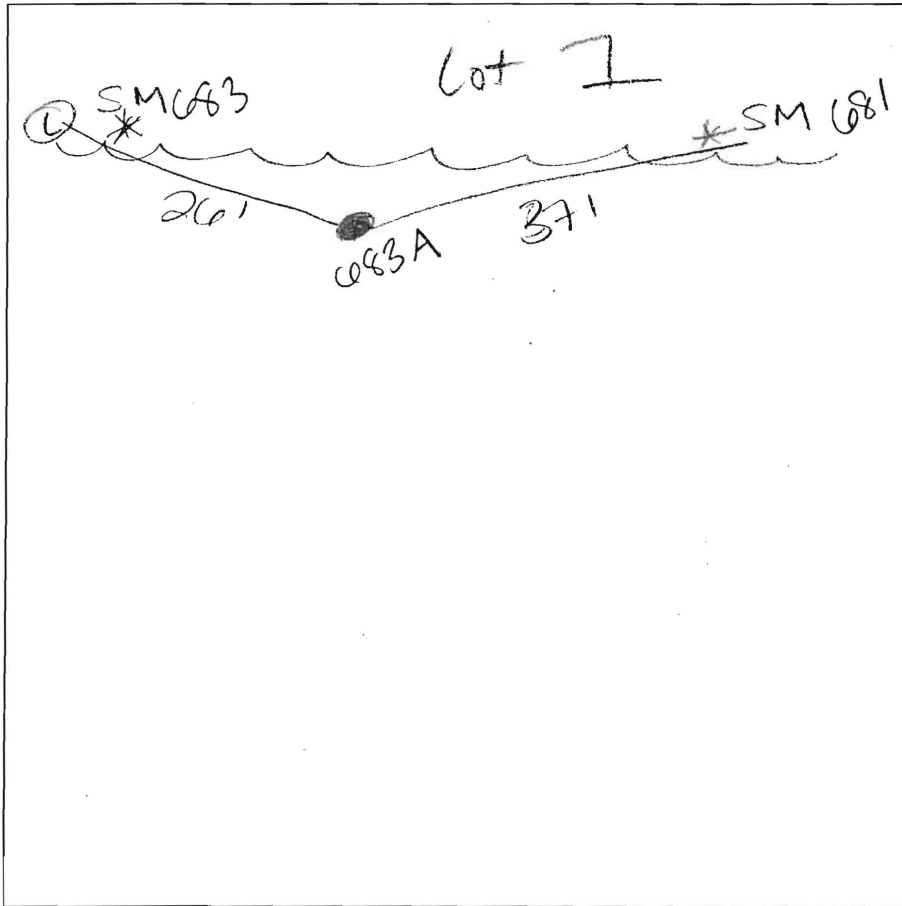
dk brn l

yellow brn  
ch scl

2.5' yellow brn  
se 25%  
rx  
saponite

6' brn fsl  
micaceous  
saponite  
25% chert

11.8' ↓  
~30% rx



683 A

1' brn l moist

4' moist  
yellow brn  
scl 2msbk

yellow brn  
scl

6' yellow brn  
fsl  
saponite

8' ufsel  
brn/gray  
micaceous

10' moist

11' bottom 686

brn l sbk 1'

yellow brn  
scl 1msbk 2.5'

yellow brn  
scl  
↓  
fsl  
saponite 5'

micaceous  
yellow brn  
ls  
saponite 8'

moist @ 9'  
blue-gray scl

683-B

dk brn l  
scl 1'

red brn  
scl 3'

brn scl  
micaceous

↓  
yellow brn  
fsl  
micaceous saponite 4'

black brn  
ls micaceous 7'

↓  
H2O 11'

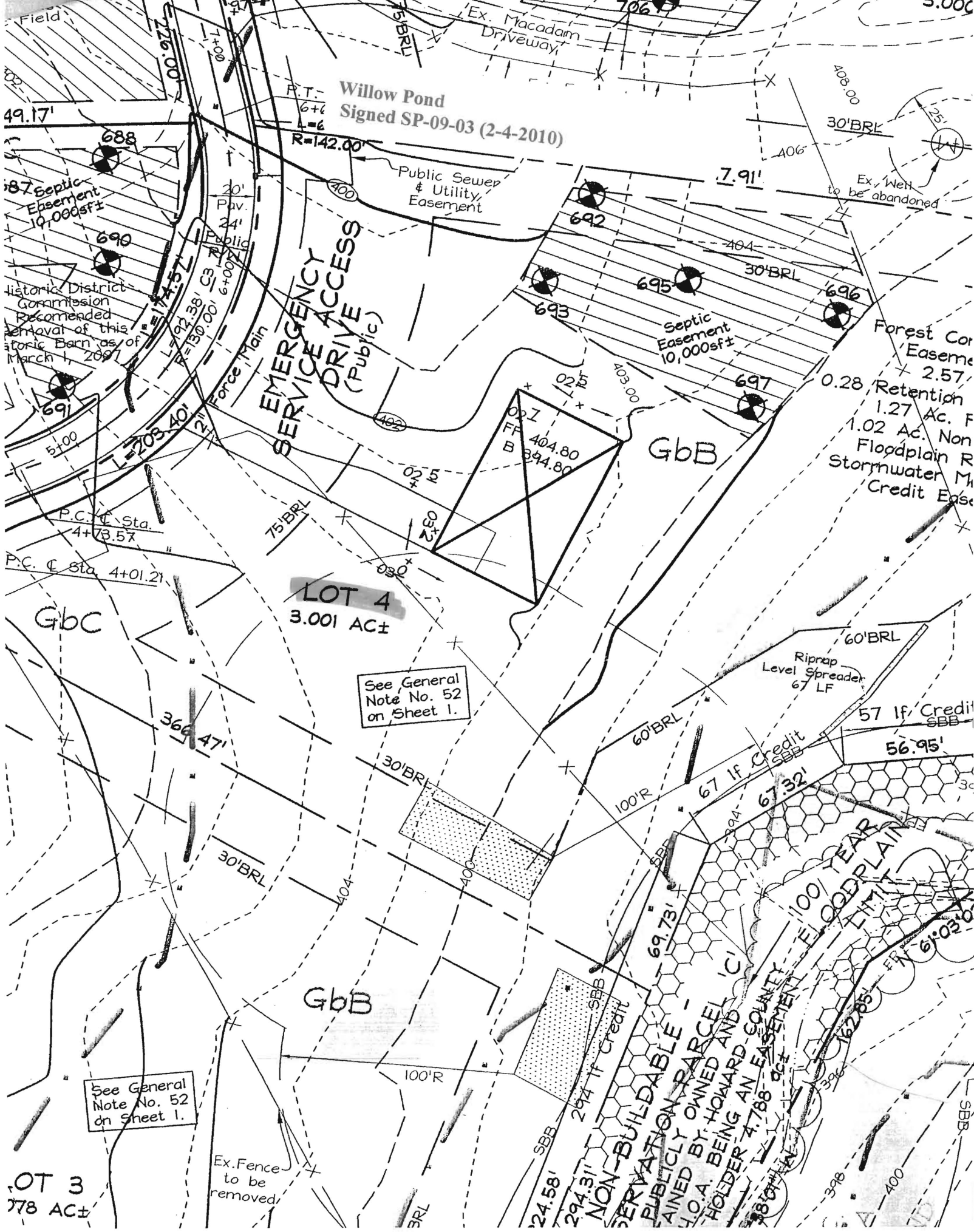
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-20-09	696	4' / 11'	9:40	9:43	9:49	6	P
	695	11.5'	VISUAL				P
	693	4' / 11.8'	10:24	10:27	10:32	5	P
	683A	5' / 11'	11:08	11:09	11:11	2	P
	683B	4.5' / 11'	12:03	1:00	slow		F
	686	4.5' / 11.5'	1:12	1:15	1:19	4	P

REMARKS Lot 4 / Lot 1 H2O table @ 10'

SANITARIAN HS BACKHOE Greg OTHERS Rick, Wayne

TEST HOLES USED IN SDA 5 AVG. PERC TIME SQ. FT/BR

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE SW



Willow Pond  
Signed SP-09-03 (2-4-2010)

EMERGENCY SERVICE DRIVE ACCESS  
(Public)

LOT 4  
3.001 AC±

See General Note No. 52 on Sheet 1.

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LOT 3  
3.78 AC±

NON-BUILDABLE  
SERVATION PARCEL  
PUBLICLY OWNED AND  
H.O.A. BEING HOWARD AND  
HOLDER 7.788 ac±  
EASEMENT  
100 YEAR  
FLOODPLAIN

Forest Cor  
Easement  
2.57  
Retention  
1.27 Ac. F  
1.02 Ac. Non  
Floodplain R  
Stormwater M  
Credit Eas

Historic District  
Commission  
Recommended  
Removal of this  
Historic Barn as of  
March 1, 2007

Septic  
Easement  
10,000sf±

Septic  
Easement  
10,000sf±

Public Sewer  
& Utility  
Easement

Ex. Well  
to be abandoned

Riprap  
Level Spreader  
67 LF

57 lf Credit  
SBB

67 lf Credit  
SBB

Ex. Fence  
to be removed

