



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 536039

AGENCY REVIEW: _____ DATE 11-21-11

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 _____ 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) Anthony + Marilyn Horvath
 DAYTIME PHONE 443 812 5522 CELL 443 812 5527 FAX 410 442 5102
 MAILING ADDRESS 3210 Florence Rd Woodbine Md 21797
STREET CITY/TOWN STATE ZIP

APPLICANT Marilyn Horvath
 DAYTIME PHONE 443 812 5527 CELL _____ FAX _____
 MAILING ADDRESS same above
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
 SUBDIVISION/PROPERTY NAME _____ LOT NO. _____
 PROPERTY ADDRESS 3210 Florence rd Woodbine md 21797
Liber 748 Folio 135
STREET TOWN/POST OFFICE
 TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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.G.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.

Marilyn Horvath
 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

NOT TO SCALE

AP _____

A

1' yellow bm l

3.5' yellow bm chsel
msbk

5' yellow chsl

7' yellow ch fsl
Saprolite
w/10% rx

yellow bm
chsl

10' vchsl
bottom 14'

B

1' red bm
ch l

2.5' red bnn
vchsel
lcsbk

7' red bm
vchsl
w/30%
rx

9' red bm
v fsl
4.5% shale

HB 12'

C

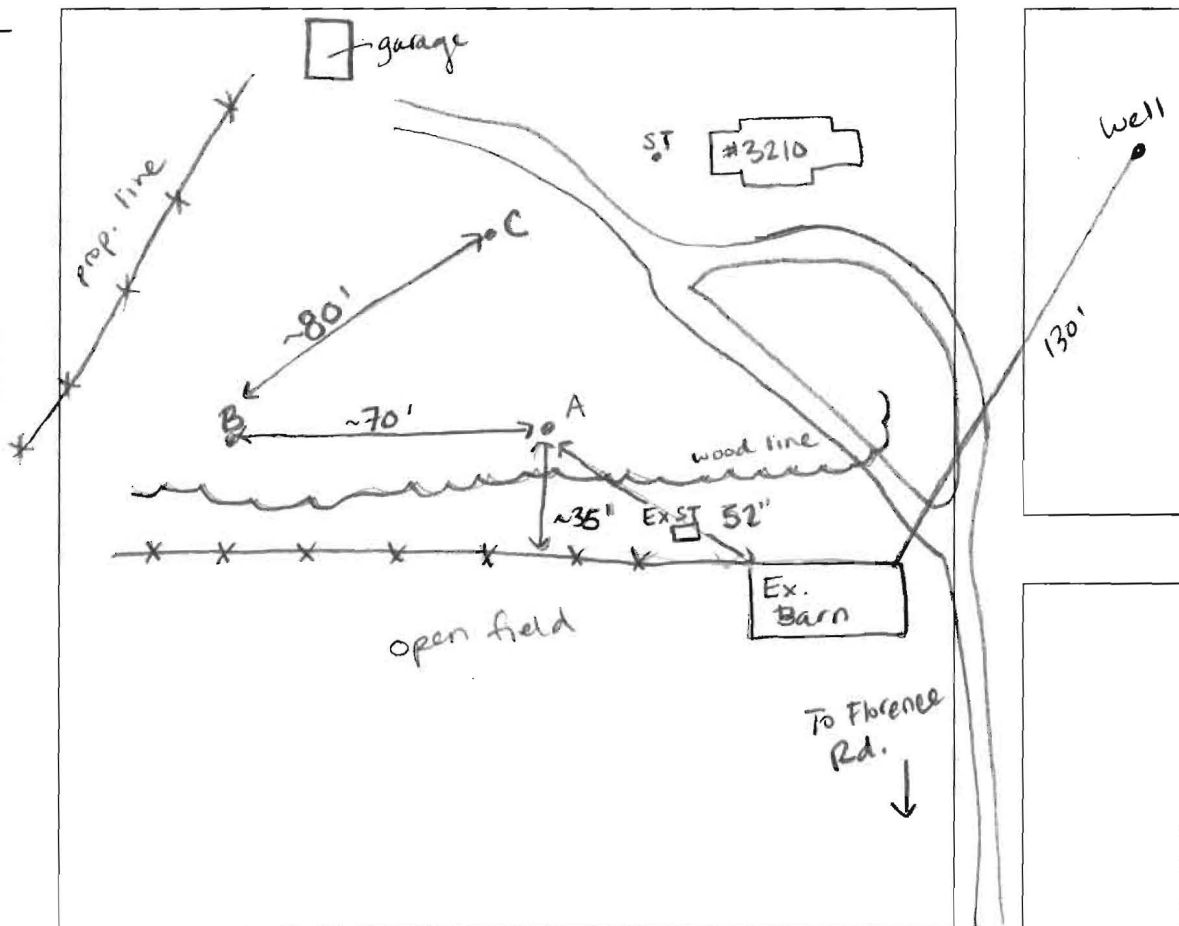
similar to
'A'

3' yellow bm
sel
msbk

5.5' yellow bm
sl

9' yellow bm
fsl
Saprolite

16' v fsl
Saprolite



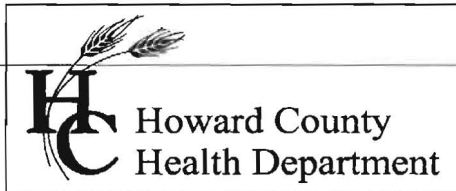
| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|------------|--------------------|------------------|-----------------|---------------------|-------|
| 12-5-11 | A | 5' / 14' | 9:57 ³⁵ | 10:04 | 10:18 | 14 | P |
| | B | 5.5' / 12' | 10:20 | 10:26 | 10:42 | 16 | P |
| | C | 4.5' / 12' | 10:40 | 10:47 | 11:01 | 14 | P |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

REMARKS establish SDA for barn

SANITARIAN HS BACKHOE Hatfields OTHERS _____

TEST HOLES USED IN SDA 3 AVG. PERC TIME ~15 SQ. FT/BR _____

TRENCH WIDTH 2 INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SW 2



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

Date: December 19^h, 2011

To: Marilyn Horwath
Homeowner

From: Heidi Scott, R.S.
Development Coordination Section
Well & Septic Program

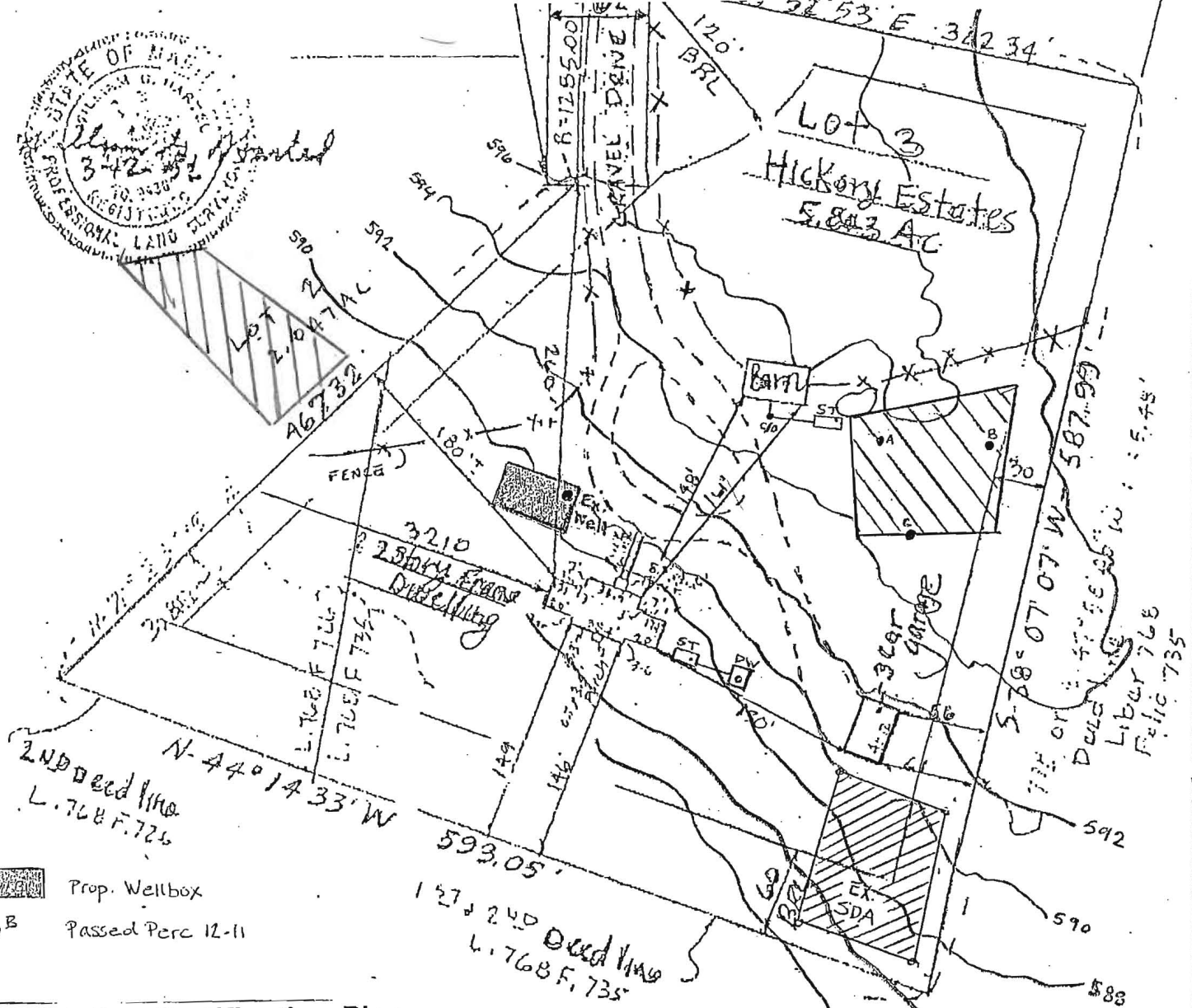
RE: PERCOLATION TEST RESULTS – P536039
3210 Florence Rd
Woodbine, MD 21797

Percolation testing was conducted at the above referenced property on December 15th, 2011. Testing was conducted to identify septic reserve area due to a building permit for converting an existing barn to an office/exercise room (permit B11000395).

A total of three test holes were dug within the proposed septic area. Results indicate satisfactory soil conditions and all test locations had satisfactory percolation rates. The septic system for the barn was exposed on 4/7/11 and found to be in good condition. A septic permit fee of \$396 has been paid. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter.

Further review of this project is contingent upon submission of a Percolation Certification Plan. Your building permit will remain on hold until this requirement is met. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at (410) 313-6287.

Enclosures
Cc:
File



Percolation Certification Plan

| | | | |
|---|----------|----------------------------------|------------|
| TITLE | | 3210 Florence Rd Woodbine, MD | |
| PROJECT LOT 3 - HICKORY ESTATES | | | |
| LOCATION 4TH ELECTION DISTRICT, HOWARD CO., MD. | | | |
| FIELD BOOK | PAGE NO. | DRAWN BY: | CHECKED BY |
| 02 | 61 | BH | --- |
| SCALE: 1" = 100' | | JOB NO.: B 758 | |
| DATE: 3-12-92 | | | |
| APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. | | | |
| <i>B. Wilson for Peter Brilenson</i> (SIGNATURE, HO. CO. HEALTH OFFICER) | | 1/5/2012 (DATE) | |

THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON.

William H. White
SIGNATURE

REC NO. 9486 DATE 3-12-92

boender associates
Inc.
consulting engineers
land surveyors
land planners
COURT HOUSE SQUARE • ELLICOTT CITY, MD. 21043
(301) 465-7777

- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- THE TOPOGRAPHY OF THIS PLAT IS FROM HOWARD COUNTY GIS DATA
- ALL WELLS WITHIN 100' OF THE PROPERTY BOUNDARIES AND WELLS WITHIN 200' DOWNGRADIENT OF ANY PROPOSED OR EXISTING SEPTIC SYSTEMS HAVE BEEN SHOWN.
- SOILS INFORMATION TAKEN FROM HOWARD COUNTY DATA BASED ON THE 2003 HOWARD COUNTY SOIL SURVEY WITHIN THE PROPERTY INCLUDE: GgA, GgB
- THIS PLAN IS IN SUPPORT OF A BUILDING PERMIT FOR USE OF THE EXISTING BARN AS A GYM AND OFFICE WITH A BATHROOM.

CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Manuel...
SIGNATURE

12/20/11
(DATE)

7. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.