

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 526234

AGENCY REVIEW: _____ DATE 2/9/07

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 3 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) MATT HEW PERFATER

DAYTIME PHONE 301 410 489 2876 CELL 301 440 3409 FAX 301 854 4999

MAILING ADDRESS 15811 A.E Mullinix Rd Woodbine MD 21797
STREET CITY/TOWN STATE ZIP

APPLICANT SAME

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME River Farms IWL LOT NO. 6

PROPERTY ADDRESS 15811 A.E Mullinix Woodbine
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

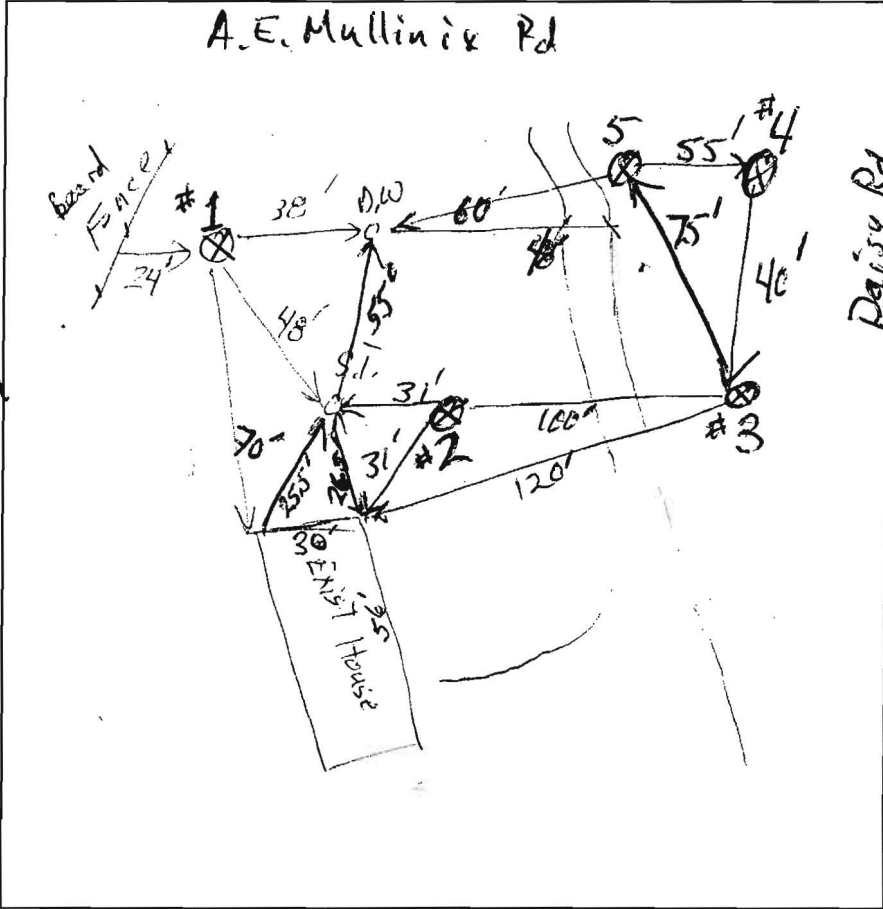
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

TEST RESULTS WILL BE MAILED TO APPLICANT. [Signature]
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 526234



①
0.5' dk brn
2' brn lean
4' brn sel
2 msbk
4.5' fsl (ferr)
6' COARSE rocks
few roots
6' Saprofite
red-brn/palebrn
8' vchsl
yel-brn
Ø m
35% shale
11' R

②
1' sl red-brn
old surface
black fsl
1.1' brn sel
1.5' brn vchsl
3.0' 45% channers
shale vein
7' blk yel-brn
20% channers
11' fsl yel-brn
30% flags
12.5' ↓

③
0.5' blk org
2.5' brn sel
brn grv fsl
4.5' red-brn/palebrn
fsl, Ø m
saprofite
7' brn chsl
25% channers
9' brn vchsl
50% channers
11.5' ex fsl-brn
13' 70% flags
↓

holes
shale
lens
4.5' to 9.5'
45% channers
ch fsl
saprofite
below

④
0.5' brn sl
brn sel
2' brn lean
1 msbk
5.5' 10% gravel
fsl - red-brn
Ø m palebrn
10' vchsl (40% ch)
yel-brn
12.5' flaggy sl

⑤
2' blk org
brn sel
2' brn chl
4' red-brn/palebrn
ch fsl, Ø m
saprofite
8.5' brn ch fsl
30% channers
Ø m
13' palebrn
chsl
13.5' ↓

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/5/07	1	4.5' / 11'	0	1.5 min	5.5 min	4 min	P
3/5/07	2	5.5' / 12.5'	0	1.3 min	5.3 min	4 min	P
3/5/07	3	5' / 13'	0	2 min	5 min	3 min	P
3/5/07	4	12.5'	Visual, deep saprofite				P
3/5/07	5	5.5' / 13.5'	0	4 min	10 min	6 min	P

REMARKS Septic Effluent Boundary goes through #2
 SANITARIAN RB BACKHOE Terry Calvin OTHERS Matt Perfeder
 TEST HOLES USED IN SDA 1, 2, 3, 4, 5 AVG. PERC TIME 4.2 min SQ. FT/BR 125
 TRENCH WIDTH 2 INLET DEPTH 4 MAX. BOT DEPTH 6 EFFECTIVE SW 1

-77°3.46"



39°18'23"

39°18'23"



Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.

-77°3.46"



Howard County
M A R Y L A N D

Robert Bricker
410-313-2691



Areas
that
may be
perc tested

By:
Office:
Map Width: 1,860.00 ft.
Print Date: 2/12/2007
Scale: 1 in. = 200 ft.

KEY

- D.W. = DRYWELL, EXISTING
- S.T. = SEPTIC TANK, EXISTING
- [Hatched Box] = 10,750 SQ. FT. PROPOSED SEPTIC EASEMENT
- [Cross-hatched Box] = PROPOSED NEW 1 STORY ADDITION ADDITION IS 25' X 25'
- ⊙ = EXISTING WELLS
- ⊙#1 = PERC TEST LOCATION

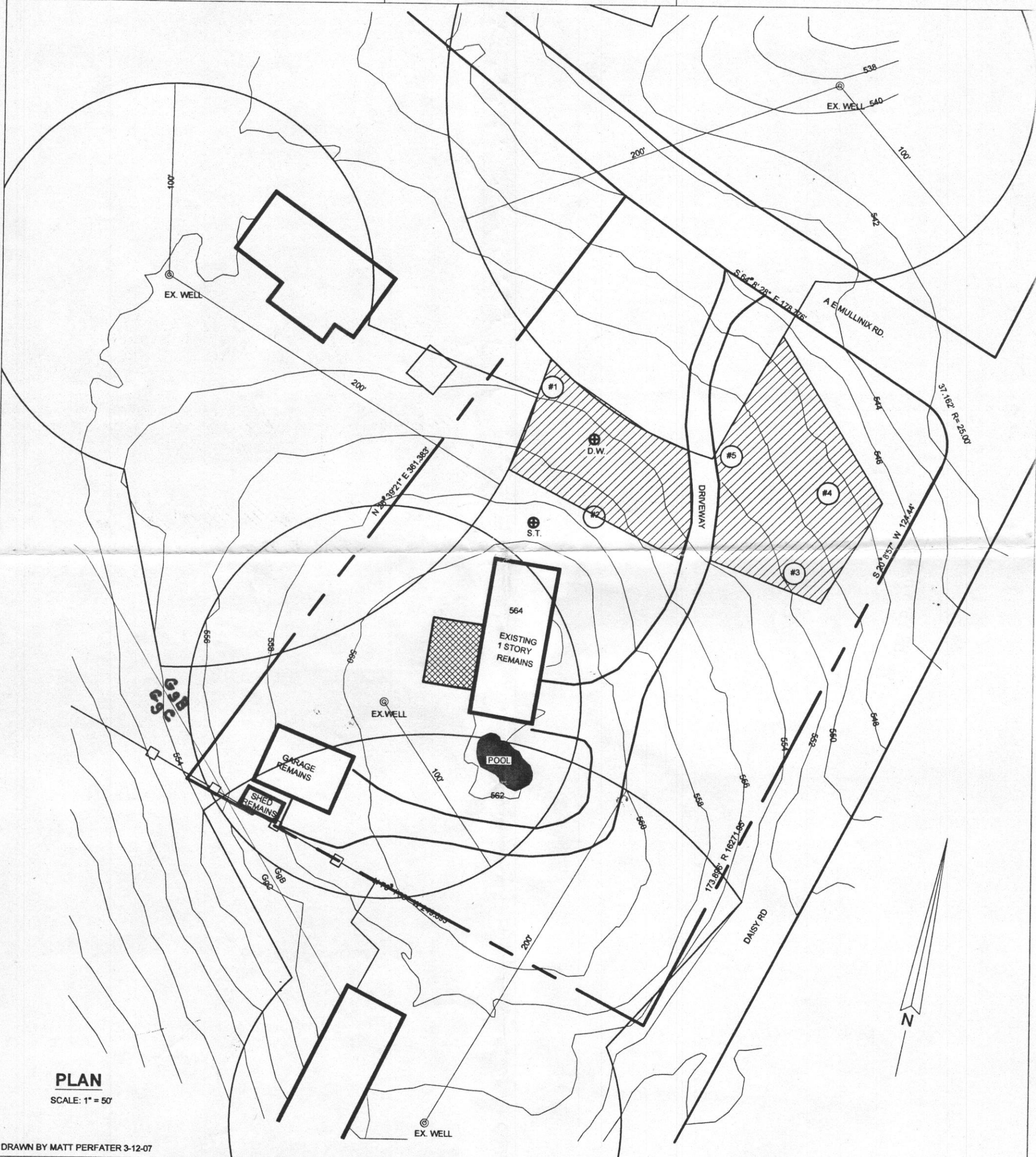
PERC ELEVATIONS

HOLE	ELEVATION
1	554.75
2	558.05
3	551.45
4	549.05
5	550.75

ELEVATION OF 1ST FLOOR HOUSE- 564.35

Approved for private water and private sewerage systems

x *Roberts J. Walsh* 3/24/07
 for Howard County Health Officer date
MD RB



PLAN
 SCALE: 1" = 50'

DRAWN BY MATT PERFATER 3-12-07

NOTES

1. ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
2. TOPOGRAPHY ON THIS PLAT IS FROM HOWARD COUNTY DATA AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON THE SUBJECT PROPERTY.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
4. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

5. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA 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.

I 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

x *Matthew Perfater* 3-16-07
 date

PERCOLATION PLAN

HOWARD COUNTY
 MARYLAND

OWNER/ PLAN DEVELOPER:
 MATTHEW PERFATER
 15811 A. E. MULLINIX MILL RD.
 WOODBINE, MD 21797
 PHONE: 410-489-2876

TAX MAP 13 PARCEL 93

Well Tag# *Illegible, painted*
 Receipt # A.526234