



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

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

AGENCY REVIEW: _____ DATE _____

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) Robert Williams

DAYTIME PHONE 410 465 5366 CELL _____ FAX _____

MAILING ADDRESS 13110 GREENBERRY LANE CLARKSVILLE MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT MILDENBERG, BOENDER & ASSOC., INC.

DAYTIME PHONE 410 997 0296 CELL 1 FAX 410 997 0298

MAILING ADDRESS 6800 Deerpath Rd Elkridge, MD 21075
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME GREENBERRY LOT NO. 18

PROPERTY ADDRESS 13110 GREENBERRY LANE CLARKSVILLE MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID _____ PARCEL(S) 48 PROPOSED LOT SIZE 1A±

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 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

Green berry Lot 18

A/P

18-D
 dk brn L, 3cpl
 brn L, 1msbk
 brn sl, 1fsbk
 heavy
 3
 brn & yel-brn
 m Loam
 3d (pale yel),
 6
 red & tan ls
 1 vfp
 micaceous
 12

18-A
 dk grey-brn L, 3cpl
 brn L, 2msbk
 tan & brn sl
 dense, many mica
 3.5
 red, blk & tan
 ls, 1fpl
 9.3
 yel-brn & brn
 fls
 3sp (white
 sil)
 12.2

18-E
 dk brn L, vcp
 0.7
 brn grcl
 2msbk
 1.8
 yel-red & brn
 grcl, 2fsbk
 2
 yel-brn L
 1msbk
 4
 red & tan ls
 many fine mica
 1fpl
 10.7
 brn & red chls
 7cpl many mica
 2.7

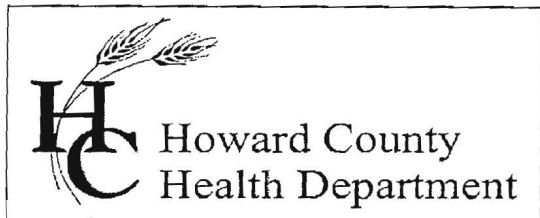


18-C
 1 dk brn L
 brn cl, 2msbk
 2
 3sp (red) & 3sp (yel)
 1
 4.5 red, blk & tan
 sl, 1fpl
 1 many mica
 6 red, blk & tan
 sl, 1cpl
 few stones
 10% gravel
 1 blk coats
 12

18-B
 dk brn L
 brn cl, 2msbk
 1 yel-brn cl, 2fsbk
 22
 brn & yel-brn L
 m, dense
 3d (pale yellow)
 many mica
 4'
 red, blk & tan
 ls, many mica
 1fpl
 9.7
 red, blk & tan
 chls, 3cpl
 many mica
 12

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/25/12	18-C	12'	Visual		4.5' - 8'	OK / 2	P
10/25/12	18-D	12'	Visual		6' - 8'	OK / 1	P
10/25/12	18-A	5' / 12.2'	1:26	1:30	1:40	10	P
10/25/12	18-B	4.7' / 12'	1:32	1:34	1:37	3	P
10/25/12	18-E	5.5' / 12.7'	1:41	1:43	1:48	5	P

REMARKS _____
 SANITARIAN RB BACKHOE SDA OTHERS Jacob Hikmat
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/HR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

August 29, 2013

Robert Williams
c/o Jacob Hikmat, Applicant for Percolation Tests

RE: Variance request
'Greenberry'
Tax Map 28, Parcel 48
Howard County, Maryland

Dear Mr. Williams,

The Health Department submitted a variance request on your behalf for the potential development of the Parcel 48 (Howard County Tax Map 28). Consideration of the soil conditions and percolation test results, assumed groundwater flow patterns, and landscape position were some of the factors used in making our recommendation for approval.

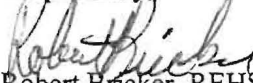
The Maryland Department of the Environment (MDE) has accepted our recommendation to approve the variance request subject to the specific conditions that are described below. The pending approval will allow for sewage disposal areas (SDAs) to be established at the current proposed locations on lots currently designated as '18', '19', '20', and '21' on SP-13-010. Should you sell your property prior to development, these requirements shall continue with the property transfer. One or more of the designated SDAs' locations are at least 200 feet distance from wells that are downgrade on neighboring properties. The wells located on Lot 21, and on Lot 24 (both in Twelve Hills Subdivision), and on Parcel 162, are downgrade of SDAs on Lots 18 and 19, Lot 20, and Lots 20 and 21 respectively.

Due to the geology, soils characteristics, and landscape position of the sewage areas in relation to the proposed wells, the proposal may be approved subject to the following conditions:

1. The sewage discharge from the residences to be built on the designated lots must be treated by best-available-technology (BAT) denitrification units. (Currently required by MDE.)
2. Low-pressure distribution design, or an approved alternative design, is to be utilized for all drainfields that will be established on the designated lots.

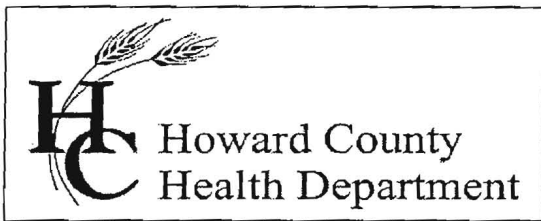
If you have any questions regarding this letter, you may contact me at the above address or by calling (410) 313-1771.

Respectfully,


Robert Bricker, REHS/R.S.
Well and Septic Program


Maryland Department of the Environment

COPY: Jacob Hikmat, Applicant
file



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7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

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