



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 536697

AGENCY REVIEW: _____ DATE 1-17-12

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 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) Christy & George Peters

DAYTIME PHONE 410 988 9543 CELL _____ FAX _____

MAILING ADDRESS 6547 Cedar Lane Columbia MD 21044
STREET CITY/TOWN STATE ZIP

APPLICANT Ronnie Heaps J.M. Contracting LLC

DAYTIME PHONE 443-277-7526 CELL SAME FAX 410 552 5815

MAILING ADDRESS 425 O Baccht Rd. Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 6547 Cedar Lane Columbia Md. LOT NO. _____

PROPERTY ADDRESS SAME
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 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

6547 Cedar Lane

AVP

A

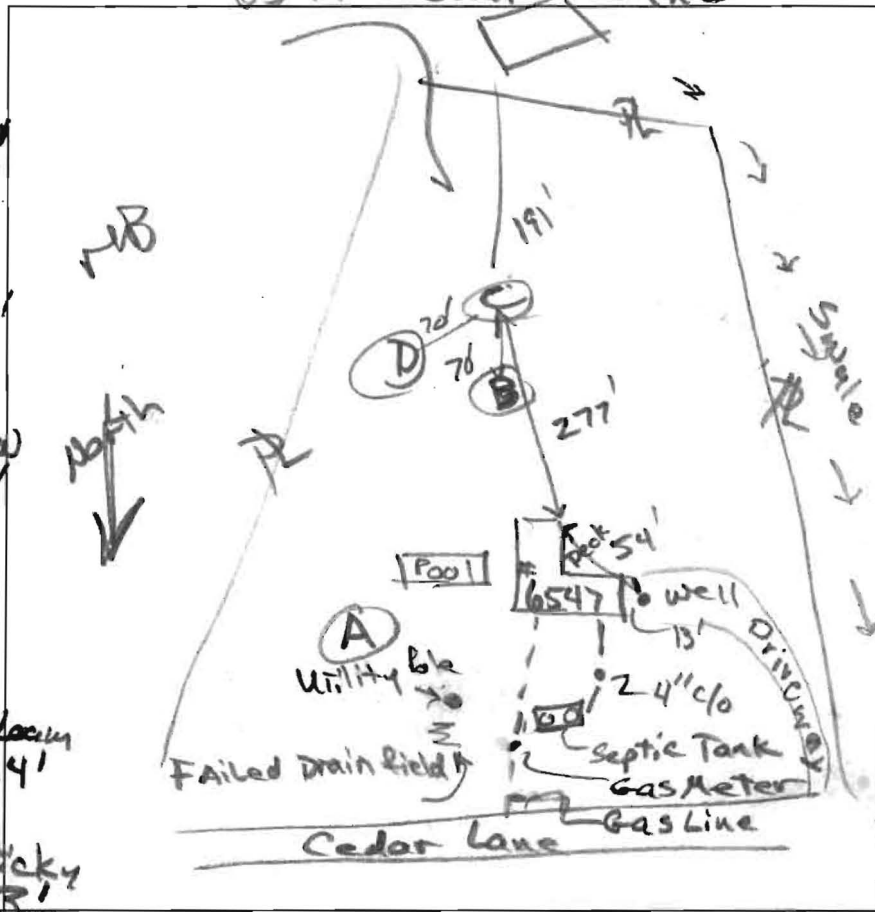
dk brn loam 0.4'
 brn cl 10% boulders few mica slightly sticky 2.4'
 brn ybysl 60% 3rd pale yellow 4.5'

B

dk grey-brn loam 0.4'
 brn loam 1fsbk slightly sticky 1.8'
 yel-red grsl slightly sticky 1.9'
 yel-red by sl 3'
 yel-red by sl 4.5'

C

dk grey-brn L to brn L
 brn cl slightly sticky
 brn loam 1fsbk
 yel-red L 2'
 3rd to brn grey
 yel-red sl
 yel-red 1fs 3.5'
 brn ls 3cpl
 com. mica 5/4



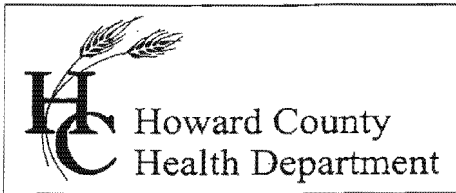
D

dk grey-brn L to brn L 1fsbk
 brn cl 2msbk, ss 2.5'
 yel-red L 1msbk 4.5'
 yel-red sl 6.5'
 yel-red L slight sticky 6.5'
 yel-red 1fs, 9'
 pale brn ls mid black grains 15.2'
 no water seeps
 moist at ~14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/24/12	A	4.5'	Visual			very bouldery > 50% rock	F
1/24/12	C	7.3/14'	0	3.5	11	7.5	P
4/24/12	B	4.5'	Refusal, very bouldery				F
4/24/12	D	8/15.2'	1:56	2:00	2:08	8	P

4-Bedroom; 1250-gal Pump Tank needed

REMARKS: SANITARIAN R B BACKHOE Ronnie Heaps OTHERS Mrs. Peters
 TEST HOLES USED IN SDA C & D AVG. PERC TIME 8min SQ. FT/BR 187.5
 TRENCH WIDTH 2 INLET DEPTH 4 MAX. BOT DEPTH 10 EFFECTIVE SW 5
 Trench length 116'



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(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

January 30, 2012

George and Christy Peters
6547 Cedar Lane
Simpsonville, Maryland 21150

Columbia

21044

REB 2/11/12

RE: Variance request
6547 Cedar Lane
Simpsonville, Maryland
Tax Map 35, Parcel 111

Dear Mr. and Mrs. Peters,

The Health Department submitted a variance request on your behalf for the potential location of a repair septic system drainfield at 6547 Cedar Lane (Tax Map 35, Parcel 111). Consideration of the soil conditions and percolation test results, assumed groundwater flow patterns, landscape position, distance from the well, and documentation of water quality at the primary well location were some of the factors used in making our recommendation for approval.

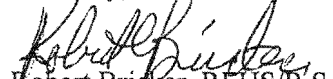
The Maryland Department of the Environment (MDE) has accepted our recommendation to approve the variance request subject to the specific conditions that are described below. The pending approval will allow for a replacement drainfield to be located approximately 320 feet uphill (re: upgradient) of the existing well..

The variance is approvable subject to the following conditions concerning the existing well:

- 1) The existing well will be tested for water quality, specifically for bacteria and nitrates.

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

Sincerely,


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

COPY: Steven Krieg, REHS/RS., Maryland Department of the Environment