



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 4/5/2007 TEST TIME 9A AP 526241

AGENCY REVIEW: GAC DATE _____

DO NOT WRITE ABOVE THIS LINE

TAX ACCOUNT # 03-301117 DEED 1382/280

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 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) GREGORY SCOTT & ELIZABETH ANN NELSON

DAYTIME PHONE 410-549-4761 CELL 443-463-2754 FAX _____

MAILING ADDRESS 12490 HOWARD LODGE DR. SYKESVILLE MD. 21784-
STREET CITY/TOWN STATE ZIP 5422

APPLICANT CARROLL LAND SERVICES, INC.

DAYTIME PHONE 410-848-1790 CELL _____ FAX 410-848-1791

MAILING ADDRESS 439 EAST MAIN ST. WESTMINSTER MD. 21157
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION (RIVER PARK ESTATES) APPROX. 150 LF. N. E. OF RTE #32 SYKESVILLE RD.
SUBDIVISION/PROPERTY NAME THEN EAST ALONG HOWARD LODGE DR. 2100 LF. LOT NO. 2-A

PROPERTY ADDRESS HOWARD LODGE DR. SYKESVILLE 21784-5420
STREET TOWN/POST OFFICE

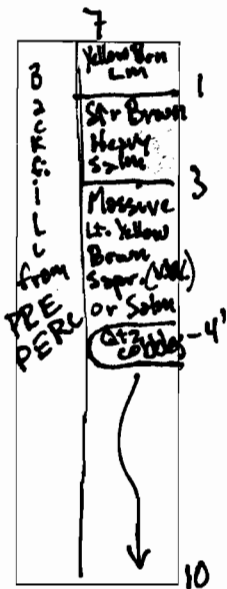
TAX MAP PAGE(S) 9 GRID 12 PARCEL(S) 306 PROPOSED LOT SIZE 1.065 AC

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.

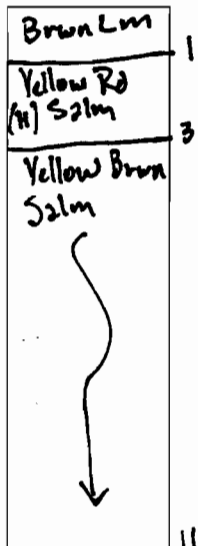
Joseph E. Pendergast Jr.
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

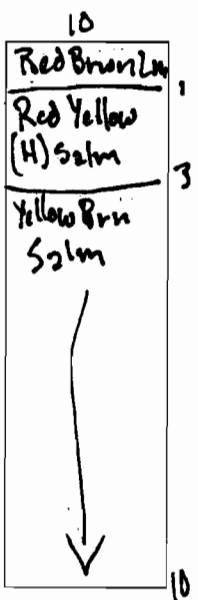
A/P 526241



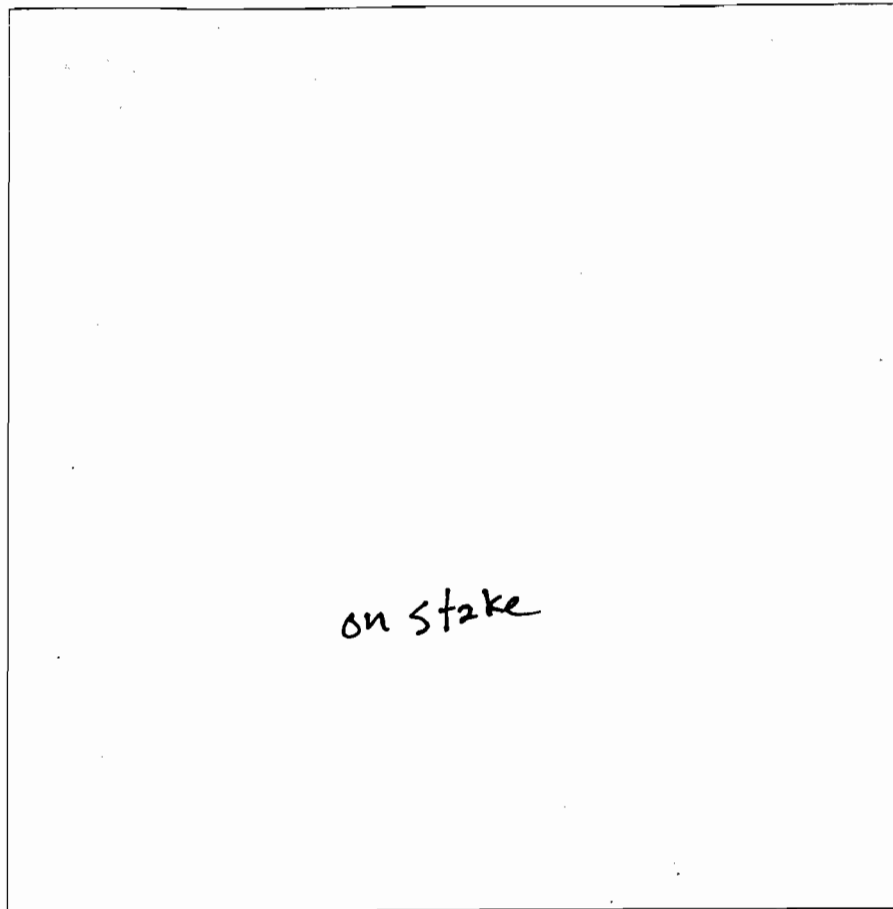
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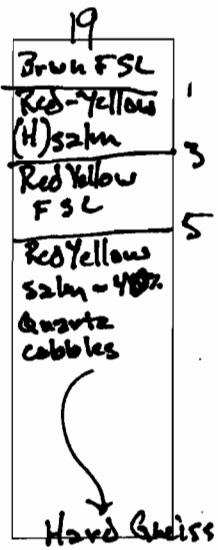
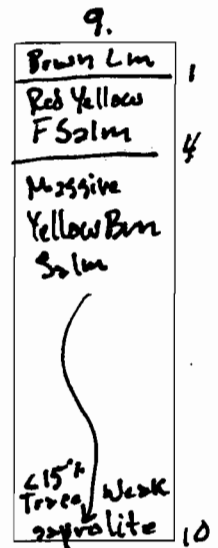
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on stake

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/5/07	7	3' / 10'	1:35	1:42	1:48	7m	
	8	3 1/2' / 10 1/2'	1:53	1:58	2:02	4m	
	10	4' / 10'	2:05	2:07	2:09	2m	
	9	1' / 10'				7m	P
	19	3 1/2' / 10'	2:42	2:50	3:08	18m	P

REMARKS Wet season '07 - Lot 2A
 SANITARIAN _____ BACKHOE _____ OTHERS Wayne Watkins
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____





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

~~3/28/2007~~
4/18/2007

To: Carroll Land Services, Inc.
Attn: Joe Purdy
439 E. Main St.
Westminster, MD 21157

From: Gabe Creighton
Well and Septic Program

Re: Percolation Testing A525240, A526241, A526292
Nelson Property
Formerly Weisensel Subdivision
Howard Lodge Dr.
Lots 2A, 2B, 2C & 2D

Mr. Purdy,

Percolation testing conducted 4/5/2007 on the above referenced properties has yielded a mix of favorable results with some limiting conditions. Further review of the project is contingent upon submittal by a professionally licensed surveyor or engineer of a Percolation Certification Plan as required by Howard County Code Subtitle 3.8.

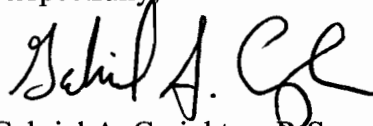
It should be noted that conventional percolation tests for deep trench systems conducted on lot 2B were unsuccessful; however infiltrometer method sand-mound testing was not conducted at this time. As such, this department cannot deem this lot unsuitable for septic systems. Conventional percolation tests were successful on all other lots.

Enclosed for your reference is a summary of these regulations, a copy of the test notes, and a chart of applicable setbacks for residential development.

Upon receipt of the Percolation Certification Plan, this office will review the plan to ensure the application of state and local codes and regulations. If the plan is not acceptable, comments to be addressed in a subsequent revision to the plan will be sent to the engineer. The Percolation Certification Plan may be approved once all items have been included and any issues have been resolved. An approved Percolation Certification Plan will be required prior to issuance of a building permit for the property.

If you have any questions regarding this process, at this time or in the future, please do not hesitate to contact me directly at (410) 313-2775.

Respectfully

A handwritten signature in black ink, appearing to read "Gabriel A. Creighton". The signature is fluid and cursive, with the first name being the most prominent.

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

Enclosures

cc: Mr. Gregory Nelson and Mrs. Elizabeth Nelson
File

Howard County Health Department

To: CW

Someone May be
calling Re: Lot 2-A
(Reperc or Well Site
on Another Lot)

From: JR

Date: 4/2/21

HD-170