



Address changed to 13590 Brighton Dam Ad.

# APPLICATION

2010 red

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AW 522036

AGENCY REVIEW: \_\_\_\_\_

DATE 3/18/2005

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 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) Rodney W Miles

DAYTIME PHONE \_\_\_\_\_ CELL 443-250 4449 FAX \_\_\_\_\_

MAILING ADDRESS 9223 Snow Shoe Ln Columbia Md 21045  
STREET CITY/TOWN STATE ZIP

APPLICANT Fyock

DAYTIME PHONE 410 988-9270 CELL 240 882-4025 FAX 410 531-1256

MAILING ADDRESS Po Box 89 Glenoig Md 2173  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME BRIGHTON FARM ESTATE 13785 nichols Dr LOT NO. 2

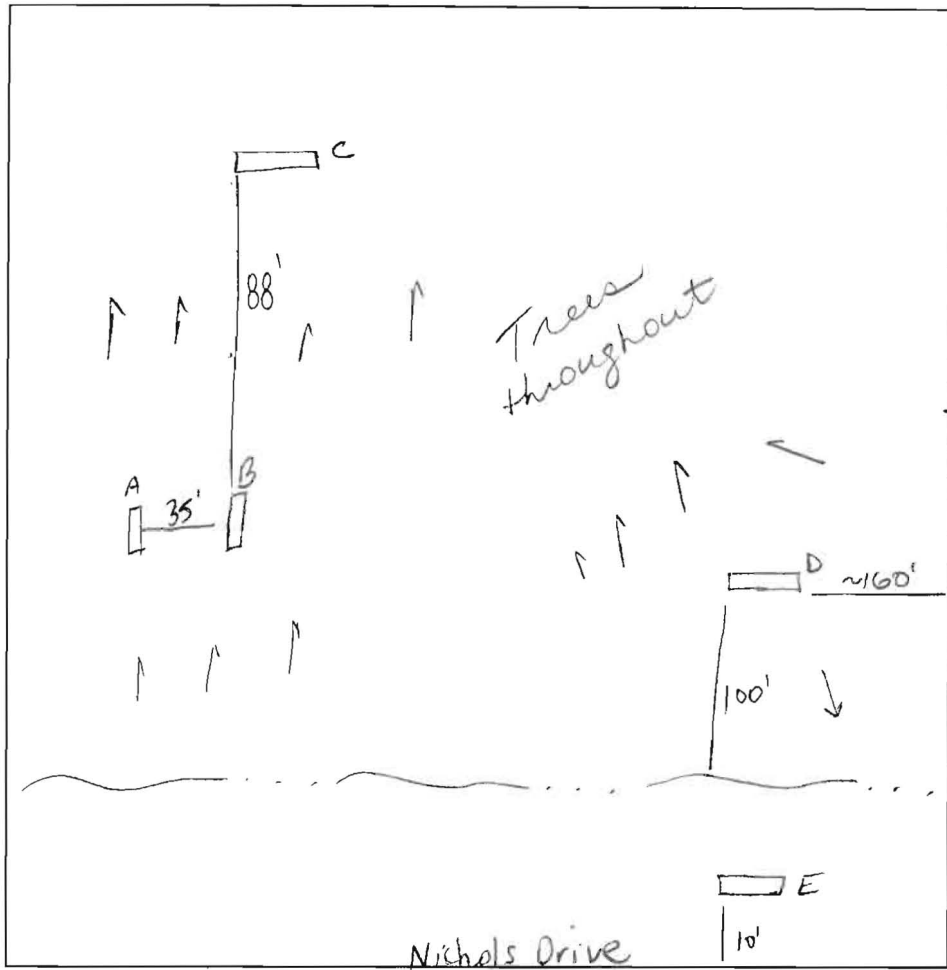
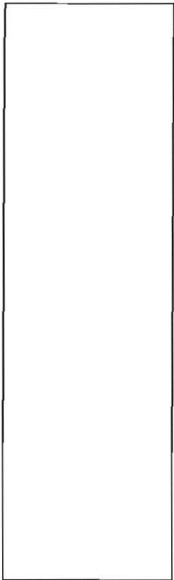
PROPERTY ADDRESS 13785 NICHOLS DRIVE  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 14 PARCEL(S) 108 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  
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



Brighton Dam Road

Nichols Drive

- D
- 5' gray brown L
- light brown red brown SL
- 5' light brown SL ↓ SCL
- 3' light brown SCL
- 5-7' light brown SL PI ± 20-25% cobbly/stony seepage water

- E
- 5' dark gray micaceous L
- light brown SL micaceous
- 1' strong orange brown wk red matrix w/ concretions SL size (i)
- abk micaceous
- 18" grayish blue matrix w/ modules of yellow (dd) mottling
- 3'

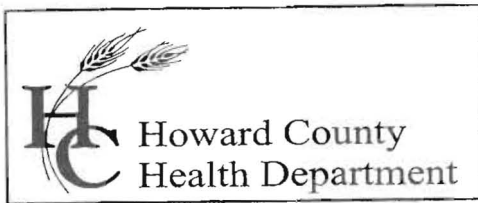
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/8/05	A	- / 6			Rock	HB	VF
	B	- / 4.5			Rock	HB	VF
	C	- / 6			Rock	HB	VF
	D	4 / 13'2"	2:49	> 20 min			F
	E	- / 3		Mottling @	18"		VF

REMARKS \_\_\_\_\_

SANITARIAN KN/SF BACKHOE Fyock OTHERS \_\_\_\_\_

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  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

---

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 12, 2005

Mr. Rodney Miles  
9223 Snow Shoe Lane  
Columbia, Maryland 21045

RE: **Percolation Test Results**  
Application: A522036  
Proposal: Percolation Testing  
13785 Nichols Drive  
Tax Map: 34 Parcel: 108

Dear Mr. Miles:

Percolation testing was conducted on the above referenced property April 8, 2005. A copy of the test results is enclosed for your records. The test holes evaluated were found to be unsatisfactory due to shallow bedrock and hydric mottles 18" below grade. Due to bedrock on slopes greater than 12% and mottles 18" below grade, the site is not approvable for sand mound testing.

If you wish to continue with the process, submit a new plan by a licensed surveyor/engineer showing the previous holes dug, slopes on 2' contours, surrounding wells, and any other features. Thank you for your time in this important matter.

Sincerely,

Kacie Noonan, R.S.  
Water and Sewerage Program

KN  
Enclosure  
Cc: file