



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 10/3/2007 TEST TIME 9am A/P 527807
 AGENCY REVIEW: G. Creighton DATE 9/18/07

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) JOACHIM FESTERLING

DAYTIME PHONE 410 489 7408 CELL _____ FAX _____

MAILING ADDRESS 13741 FREDERICK ROAD WEST FRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT BILL HAUPTMAN FOR HAUPTMAN BUILDERS

DAYTIME PHONE 301 831 0711 CELL 301 370 2878 FAX 301 829 3149

MAILING ADDRESS 2945 LONESOME DOVE ROAD Mt. Airy MD 21771
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 13741 FREDERICK ROAD Mt. Airy MD 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID _____ PARCEL(S) 2 PROPOSED LOT SIZE 5 ACRES

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.

Bill Hauptman

SIGNATURE OF APPLICANT

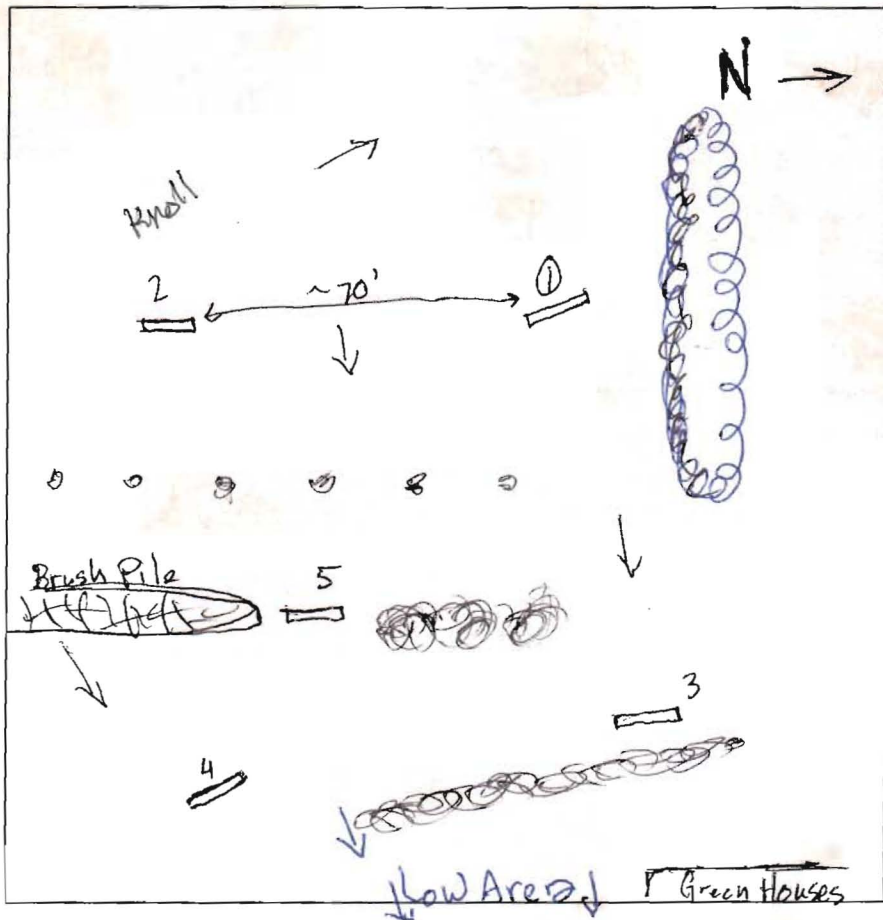
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 52T807

1
Yellow Red SCL
10% gravel Ap
Str Brn HSL (Fine)
3
Pale Red / Red Yellow / Yellow Brn FSL ~10% gravel
6
Yellow Red SL ~25-30% gravel
9
Yellow Red SL ~15% gravel
10
Yellow Brn SL ~25% str. Supr
11

2
Red Yellow SCL Ap
1 1/2
Str Brn HSL gravelly ~15%
3
Yellow Brn / Pale Red SL ~10% gravel
6
Yellow Brn Pale Red Yellow Red SL w/ pockets of min coated ssp. ~15-20%
11

3
Brn Platy HSL
2
Pale Yellow Brn SCL Platy
4 1/2
Red Brn SL gravel ~15%
5 1/2
Yellow Brn SL ~10%
7
Yellow Brn SL Grey-Orange Supr. w/min. coatings ~15%
13
25% hard micr schist



4
Yellow Red HSL
2
Red Yellow FSL ~15% channery
6
Yellow Brn SL ~25% channery
11
5
Yellow Brn 35% ch. HSL
2
Red Yellow 25% ch. SCL
4
Red Yellow ch. SL ~10%
8
Yellow Red SL ch. Sandstone ~25%
11

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/3	①	3 1/2 / 11	9:29	9:31	9:35	4m	P
	②	3 1/2 / 11	10:05	10:07	10:09	2m	P
	③	5 / 13	10:26	10:30	10:37	7m	P
	4	3 1/2 / 12	11:07	11:09	11:12	2m+	P
	5	4 / 11	< 5m	@ 4'		✓	✓ P

REMARKS Several (nearly all) holes - nearly hard bottom
 SANITARIAN GAL BACKHOE Dale Fogles OTHERS Feliks Tork JOC Bill Hauptmann Festerling
 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

10/4/2007

To: Bill Hauptman
Hauptman Builders
2945 Lonesome Dove Road
Mt. Airy, MD 21771

From: Gabe Creighton, Environmental Sanitarian
Well and Septic Program

Re: Percolation Testing A527807
13741 Frederick Rd.
West Friendship, MD 21794

Mr. Hauptman,

Percolation tests conducted on 10/3/2007 on the above referenced property have indicated suitable conditions for on-site sewage disposal systems. Soils on the site appear to be suitable for the proposal of a replacement dwelling on the property to be served by on-site well and septic systems. No limiting conditions were found to be a factor of concern at this time.

Further review of the property is contingent upon submission of a percolation certification plan as required by Howard County Code Section 3.805 indicating a proposed sewage disposal area, and the new house. Percolation test notes from the testing done 10/3/2007 are enclosed as well are a summary of these regulations and a chart indicating the most frequently applicable setbacks from private wells and septic systems.

Once this office has received the percolation certification plan, it will be reviewed for applicability of the regulations and will be approved when found to be acceptable. If submissions of the percolation certification plans are found to be unsuitable, comments to be addressed in subsequent submissions of the plan will be sent to the engineer/surveyor.

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

Respectfully,

A handwritten signature in black ink, appearing to read 'Gabriel A. Creighton'.

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

VICINITY MAP
SCALE: 1" = 1200'
TAX MAP 15
PARCEL 219



- GENERAL NOTES:
- OWNERS: JOACHIM FESTERLING & SONIA FESTERLING
DEED REFERENCE: LIBER 638 FOLIO 598
DATE: SEPTEMBER 13, 1974
GRANTOR: ROBERTS E. LATIMER, JR. & N. GEORGE MALOOLMAN
 - TAX MAP: 15 GRID: 1 PARCEL: 219
 - NEAREST POTABLE WATER SUPPLY: SYKESVILLE DISTANCE: 4 MILES ±
 - THERE IS NO FLOOD HAZARD (100 YEAR FLOOD PLAIN) LOCATED ON THIS PROPERTY ACCORDING TO FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL # 240044 0015 B, REVISED DECEMBER 4, 1996.
 - TOPOGRAPHY: FROM HOWARD COUNTY G.I.S. - CONTOUR INTERVAL IS 2 FEET, FIELD SPOT CHECKED BY VANMAR ASSOCIATES, OCTOBER 2007.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
 - THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED.
 - SOIL TYPES: (Mud, GmB, GgC) HOWARD COUNTY 50L5 MAP No. #7.
 - ZONING DISTRICT: RC-DEO
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THERE ARE NO 25% OR GREATER SLOPES ON THIS PROPERTY.
 - THIS PROPERTY IS PART OF AN ACTIVE NURSERY OPERATION. STATE OF MARYLAND GROUNDWATER APPROPRIATION PERMIT NO. H0846013 IS IN EFFECT UNTIL 2015 FOR THE COMMERCIAL IRRIGATION USE OF 2 WELLS ON THIS PROPERTY.
 - Well H094-0200 is to be converted from agricultural use to potable use and will serve the proposed dwelling. Yield test results for this well will be provided to the Health Department prior to issuance of the building permit. This well is subject to the water sampling requirements of COMAR 26.04.04.09

L 698 F. 598

PURPOSE STATEMENT
THIS PLAN WAS PREPARED AS A REQUIREMENT FOR A BUILDING PERMIT FOR A NEW DWELLING.

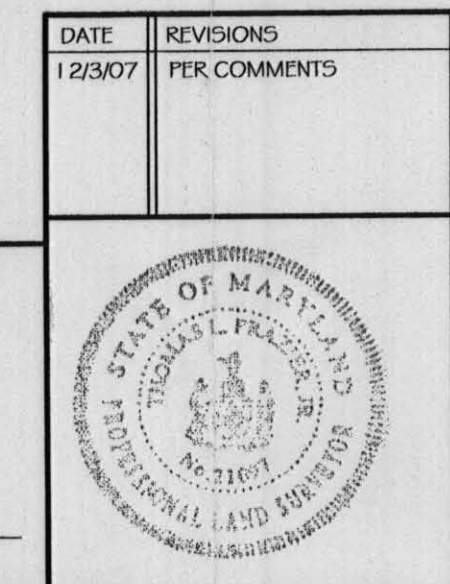
(PASSED) PERCOLATION TEST SITE: ●
(FAILED) PERCOLATION TEST SITE: ◆
EXISTING WELL: ●
PROPOSED HOUSE SITE: □
PROPOSED WELL SITE: ○

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
P. Wilson for Peter Beilenson
TOWARD COUNTY HEALTH OFFICER DATE: 12/14/07
GAC

APPLICANT:
WILLIAM HAUPTMAN
2945 LONESOME DOVE DRIVE
MT. AIRY, MARYLAND 21771

OWNERS:
JOACHIM & SONIA FESTERLING
13741 FREDERICK ROAD
MT. AIRY, MARYLAND 21771

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Thomas L. Fraker 12/14/07
THOMAS L. FRAKER, P. PROF. L.S., MD. REG. # 21097 DATE



PERCOLATION CERTIFICATION PLAN
FESTERLING PROPERTY
A527807
LIBER 638 FOLIO 598
13741 FREDERICK ROAD
ELECTION DISTRICT No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' OCTOBER 2007
VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street 2.0, Box 328 Mount Airy, Maryland 21771
(301) 829 2880 (301) 851 5015 (410) 548 2751
County File #A527807
A7-5083