



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 _____ 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) Josh Rimmel

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 900 Henryton Road Marriottsville MD 21104
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 10 GRID 2 PARCEL(S) 98 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.

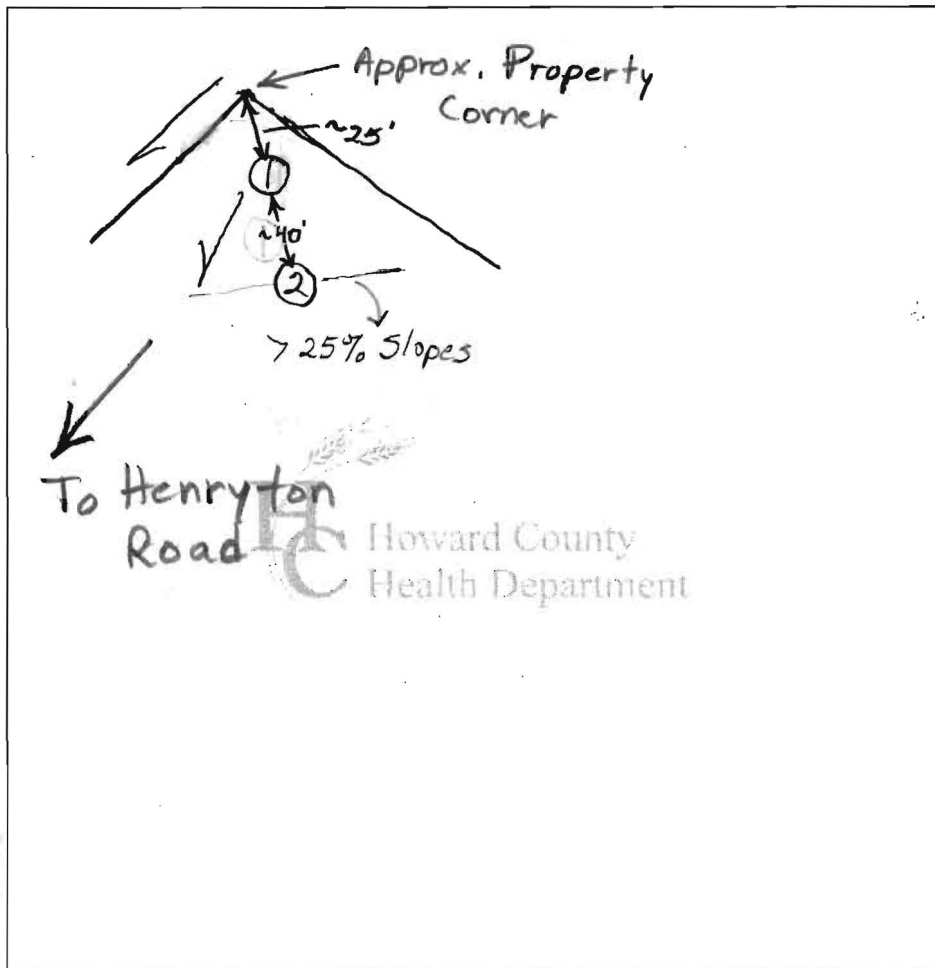
TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

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

AP

①
 Or Br. Sa Loam and Topsoil 3.5'
 Beige Sa Loam ~25% Rock 7.5'
 Beige Sa Loam ~35% Rock 11.5'

②
 Or Br Sa Loam and Topsoil 15-20% Rock 5'
 Beige Sa Loam ~50% Rock 6'
 >50% Rock 7'
 Hard Bottom



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/29/03	1	3.5'/11.5'	10:53	10:54:15	10:54:15	10:57	~3
		7.5'	10:52	10:53:30	10:53:30	10:57	2 1/2
		2'	11:36	11:38:30	11:38:30	11:42:30	4
	2	2.5'/7'	12:11	12:12:40	12:12:40	12:15:15	~2 1/2

REMARKS _____
 SANITARIAN B. Baker / B. Glotfely BACKHOE Fogles OTHERS Josh Remmel
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

APPLICATION

~~PERCOLATION TESTING~~

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE. 461-9933

DISTRICT _____

DATE _____

REPAIR
NO FEE
COUNTY HOUSING OFFICE
PROPOSAL

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER MS KATIE DORSEY

ADDRESS 900 HENRYTON RD PHONE _____

AGENT BYRON E CARTWRIGHT CHAIRPERSON "CHRISTMAS IN A"
~~PROSPECTIVE BUYER~~

ADDRESS 5575 STEPHEN PLACE COL. PHONE 410-730-2177

PROPERTY LOCATION: P. 98

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 900 HENRYTON RD

TAX MAP 10 PARCEL # 98

SIZE OF LOT 3 ACRES TYPE BLDG SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)
DWELLING

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

BYRON E. CARTWRIGHT
Vice President of Production Services

APPROVED BY _____ FOR _____

REJECTED BY _____ FOR _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

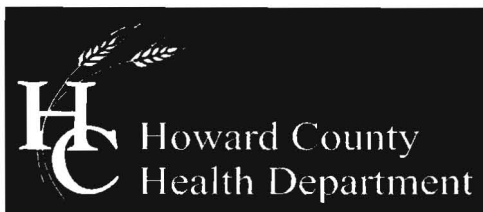


**RYLAND
HOMES**

The Ryland Group Building
10221 Wincolin Circle
Box 4060
Columbia, Maryland 21044
Phone (301) 730-7222

THIS IS NOT

MIT



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

11/8/2007

To: VanMar Associates, Inc.
P.O. box 328
Mt. Airy, MD 21771
Via Facsimile: (301) 831-5603

From: Gabe Creighton, Environmental Sanitarian
Well and Septic Program

Re: Percolation Certification Plan, A526739
Joshua Remmel
900 Henryton Rd.
Marriottsville, MD 21104

To Whom It May Concern:

The Howard County Health Department has received and reviewed the submittal referenced above. Comments listed below need to be addressed prior to plan approval and signature.

1. 25 % slopes are not delineated. This is required on all percolation certification plans.
2. Your plan indicates "Ex. Steep Slopes" slope was checked in the vicinity of Percolation test 'B' by me. This field check indicated a local slope of ~18%, vastly different from the 28% indicated by the shown topography from Howard County Datum.
 - a. Field Run topography is required.
 - b. If field run topography indicates steep slopes in the vicinity of the area where percolation tests were done, additional percolation testing may be required or other alternatives must be pursued. On-site sewage disposal systems and replacement areas are prohibited on slopes greater than 25%. [COMAR 24.04.02.04 (I)]
3. Percolation test '2' conducted on 7/29/03 must be considered as failed due to excessive shallow rock. It is not suitable for new construction of a replacement dwelling.

If you have any questions regarding this, 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'.

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

Enclosure
cc: File

April 1, 2008

To: Howard County Health Department
Attn: Mike Davis

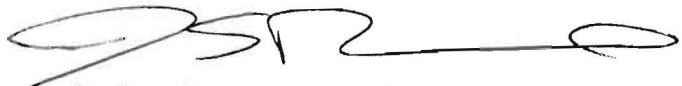
From: Josh Rimmel
900 Henryton Rd.
Marriottsville, MD 21104

Re: Percolation Certification Plan, A526739
Variance Request

To Mike Davis and the Howard County Health Department:

I, Josh Rimmel, am requesting a variance from the requirement for Sewage Disposal Areas to be a minimum of 25 feet from slopes exceeding 25% grades {COMAR 26.04.02.05 (1)} for my proposal of building a replacement dwelling on my property at 900 Henryton Rd, Marriottsville, Maryland. The existing home on the property is quite tiny, about 800 square feet, and I am simply seeking to build a more reasonably sized replacement dwelling to accommodate my family of four. The replacement home will contain a maximum of three bedrooms and aerobic treatment technology will be utilized. Thank you for your time and attention in this matter.

Respectfully,

A handwritten signature in black ink, appearing to read 'J. Rimmel', with a long horizontal flourish extending to the right.

Joshua Scott Rimmel
Homeowner



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

10/23/2007

To: VanMar Associates, Inc.
P.O. box 328
Mt. Airy, MD 21771
Via Facsimile: (301) 831-5603

From: Gabe Creighton, Environmental Sanitarian
Well and Septic Program

Re: Percolation Certification Plan, A526739
Joshua Rimmel
900 Henryton Rd.
Marriottsville, MD 21104

To Whom It May Concern:

The Howard County Health Department has received and reviewed the submittal referenced above. Comments listed below need to be addressed prior to plan approval and signature.

1. 25 % slopes are not delineated. This is required on all percolation certification plans.
2. Percolation test 'B' failed due to excessive shallow rock. Do not include this test or any area within 25' in the proposed disposal area.
3. Please show the approximate locations of previous percolation tests '1' and '2'. These locations are shown on the enclosed markup of your submittal. Add a general note stating that these percolation test locations were approximated from field notes dated 7/29/03 and conversations with the property owner.
4. Due to the age of this parcel, 10,000 square feet of sewage disposal area is not required. Revise general note 15 to reflect that the area is not 10,000 sq. ft. and remove the not approvable area from the SDA proposal as seen on the enclosed markup.
5. The approved percolation application (states that the proposed house will have three bedrooms. Add a general note stating the proposed number of bedrooms in the replacement dwelling. Confirm the proposed number of bedrooms with the property owner.
 - a. If the proposal is to be greater than three bedrooms, the submittal should show septic system design for the proposed number of bedrooms to prove that the proposed area is capable of supporting the proposal.

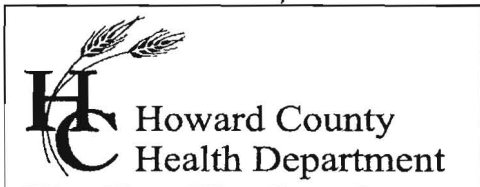
If you have any questions regarding this, at this time or in the future, please do not hesitate to contact me directly at (410) 313-2775.

Respectfully,

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

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

Enclosure
cc: File



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

Peter L. Beilenson, M.D., M.P.H., Health Officer

May 14, 2008

Joshua Scott Rimmel
900 Henryton Road
Marriottsville, MD 21104

RE: **Variance Approval**
900 Henryton Road
Marriottsville, MD 21104

Dear Mr. Rimmel:

The Health Department received your letter dated April 1, 2008 requesting a septic system to be located closer than twenty-five feet to a steep slope for the construction of a new home to replace the existing dwelling. The perc certification plan was signed on May 5, 2008. Perc testing was performed in the steep slope and the soil profile indicates that there is permeable soil that minimizes concerns that the wastewater will surface in the slope. The Health Department recommended a variance to Maryland Department of the Environment and they agreed to the variance. Advanced pretreatment will be required as a condition of this variance and the home will be limited to a maximum of three bedrooms.

Before a building permit is issued, a site plan with the advanced pretreatment unit must be approved by this Department. The plan must have all detail necessary for the installation of the system.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.
Assistant Director
Bureau of Environmental Health

c: Barry Glotfelty, MDE
File



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 526739

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 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) Joshua Scott Rimmel

DAYTIME PHONE 410 442 7773 CELL 410 402 3257 FAX _____

MAILING ADDRESS 900 Henryton Road Marriottsville MD 21104
STREET CITY/TOWN STATE ZIP

APPLICANT Joshua Scott Rimmel

DAYTIME PHONE 410 442 7773 CELL 410 402 3257 FAX _____

MAILING ADDRESS 900 Henryton Road Marriottsville MD 21104
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO: _____

PROPERTY ADDRESS 900 Henryton Road Marriottsville MD 21104
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 10 GRID _____ PARCEL(S) 98 PROPOSED LOT SIZE 2.30 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.

[Signature]
SIGNATURE OF APPLICANT

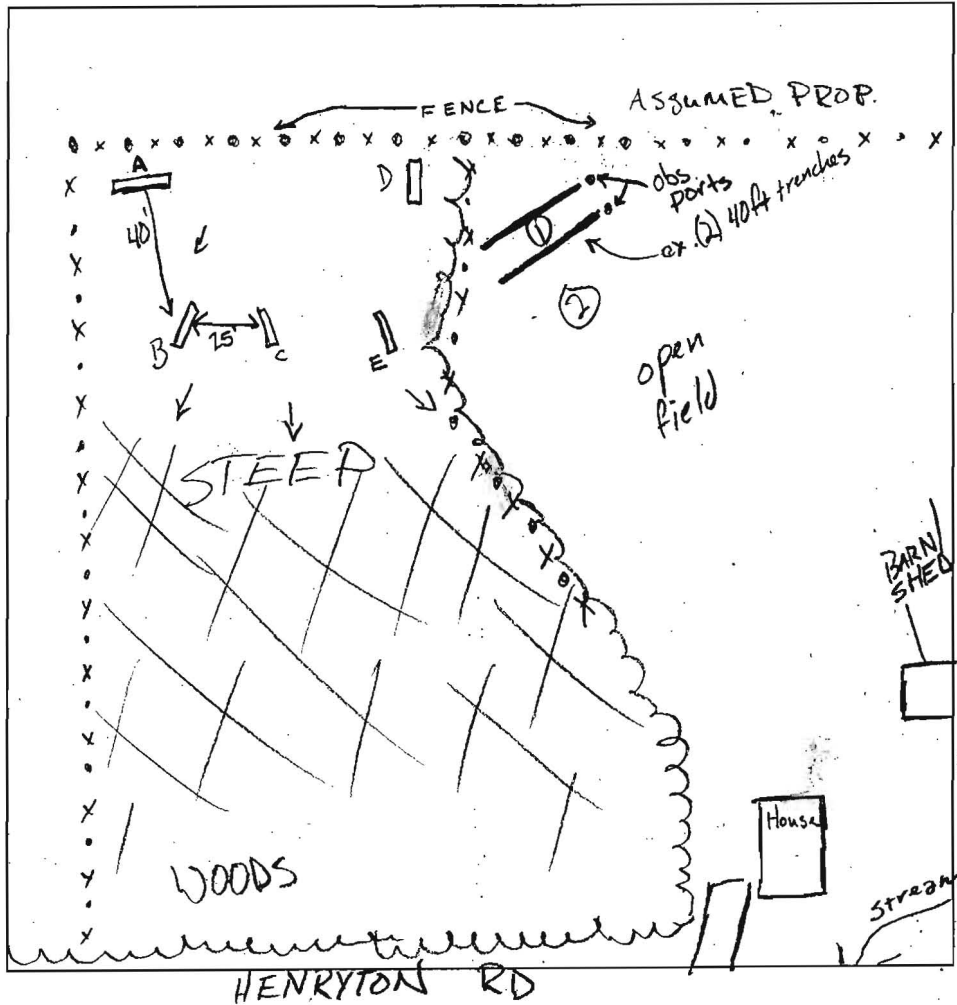
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526739

(A)
 1- Very FSL Brn L-VFS Roots 8"
 RY 1/8 L-HS 2 1/2
 Same w/ 35% ch. mica flakes 3
 4 Str. Brn SL LS 25% platy mica chertners (3") 11

(B)
 Brn/Yellow L-VFS 2 1/2
 Str. Brn L-SL < 1" 2'
 3 1/2 Str. Brn SL 40-50% mica schist pinching out
 6 HARD SANDSTONE/SCHIST

(C)
 Brn FS Rdy 6"
 Y. FSL 2 1/2
 VR(MH)/SL MFi, WSP CW 6'
 Yellow/Olive/YR cos SL 20% mica schist E weathered GUESS



(D)
 Yellow VFS 6"
 Str. Brn Solm 35% mica chan. Few Flags 4
 YBrn Solm 15% ch. mica few flags 11

(E)
 YBrn. FSL 1
 Str. Brn SL med Hvy 30% mica. ch. 4
 Str. Brn. SL 30% ch. few flags 11

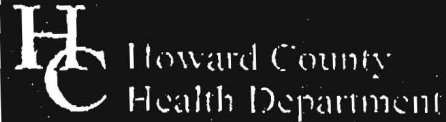
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/25/07	A	4 / 11	9:45	slow pulled	10:09	3/4"	H
	OK @ 5ft	6 1/2 / 11	10:09	10:16	10:27	11m	P
	B	V / 6 HB	HB @ 2ft on downhill side				F
	C	3 / 11	11:15	11:21	11:31	10m	P
		V / 11					P
	D	V / 11	est	7m @ 4 ft			P
	E	3 1/2 / 11	12:43	12:45	12:48	3	P

REMARKS checked slope between A & B - Rise/Run = 18%

SANITARIAN GAC BACKHOE FARM & HOME OTHERS Josh Remmel

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

10/23/2007

To: VanMar Associates, Inc.
 P.O. box 328
 Mt. Airy, MD 21771
 Via Facsimile: (301) 831-5603

A3507B

From: Gabe Creighton, Environmental Sanitarian
 Well and Septic Program

Re: Percolation Certification Plan, A526739
 Joshua Rummel
 900 Henryton Rd.
 Marriottsville, MD 21104

To Whom It May Concern:

The Howard County Health Department has received and reviewed the submittal referenced above. Comments listed below need to be addressed prior to plan approval and signature.

1. 25 % slopes are not delineated. This is required on all percolation certification plans.
2. Percolation test 'B' failed due to excessive shallow rock. Do not include this test or any area within 25' in the proposed disposal area.
3. Please show the approximate locations of previous percolation tests '1' and '2'. These locations are shown on the enclosed markup of your submittal. Add a general note stating that these percolation test locations were approximated from field notes dated 7/29/03 and conversations with the property owner.
4. Due to the age of this parcel, 10,000 square feet of sewage disposal area is not required. Revise general note 15 to reflect that the area is not 10,000 sq. ft. and remove the not approvable area from the SDA proposal as seen on the enclosed markup.
5. The approved percolation application (states that the proposed house will have three bedrooms. Add a general note stating the proposed number of bedrooms in the replacement dwelling. Confirm the proposed number of bedrooms with the property owner.
 - a. If the proposal is to be greater than three bedrooms, the submittal should show septic system design for the proposed number of bedrooms to prove that the proposed area is capable of supporting the proposal.

If you have any questions regarding this, 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 that reads 'Gabriel A. Creighton'.

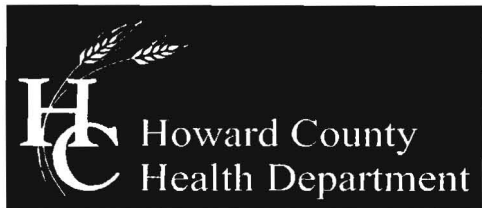
Gabriel A. Creighton, R.S.
 Development Coordination Section
 Well and Septic Program

Enclosure
 cc: File

RECEIVED

OCT 24 2007

Mike



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

06/29/2007

To: Josh Rimmel
900 Henryton Rd.
Marriottsville, MD 21104

From: Gabe Creighton
Well and Septic Program

Re: Percolation Testing A526739
900 Henryton Rd.
Marriottsville, MD 21104

Mr. Rimmel,

Percolation tests conducted on 6/25/2007 on the above referenced property have indicated both suitable and unsuitable conditions for on-site sewage disposal systems. Unsuitable conditions encountered on the site were shallow depths to bedrock. It appears that a suitable area has been found for use as septic reserve area.

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 proposed house. Percolation test notes from the testing done 6/25/2007 are enclosed as well as 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 may be approved if found to be acceptable.

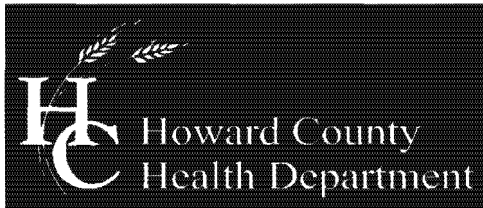
If you have any questions regarding this, at this time or in the future, please do not hesitate to contact this office at (410) 313-2775.

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

GAC/gac
Enclosures
cc: File



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

3/13/2008

To: VanMar Associates, Inc.
P.O. box 328
Mt. Airy, MD 21771
Via Facsimile: (301) 831-5603

From: Gabe Creighton, Environmental Sanitarian
Well and Septic Program

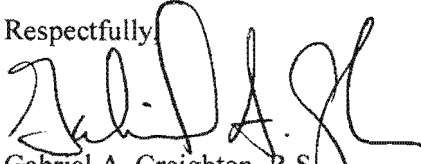
Re: Percolation Certification Plan, A526739
Property of: Joshua Rimmel
900 Henryton Rd.
Marriottsville, MD 21104

To Whom It May Concern:

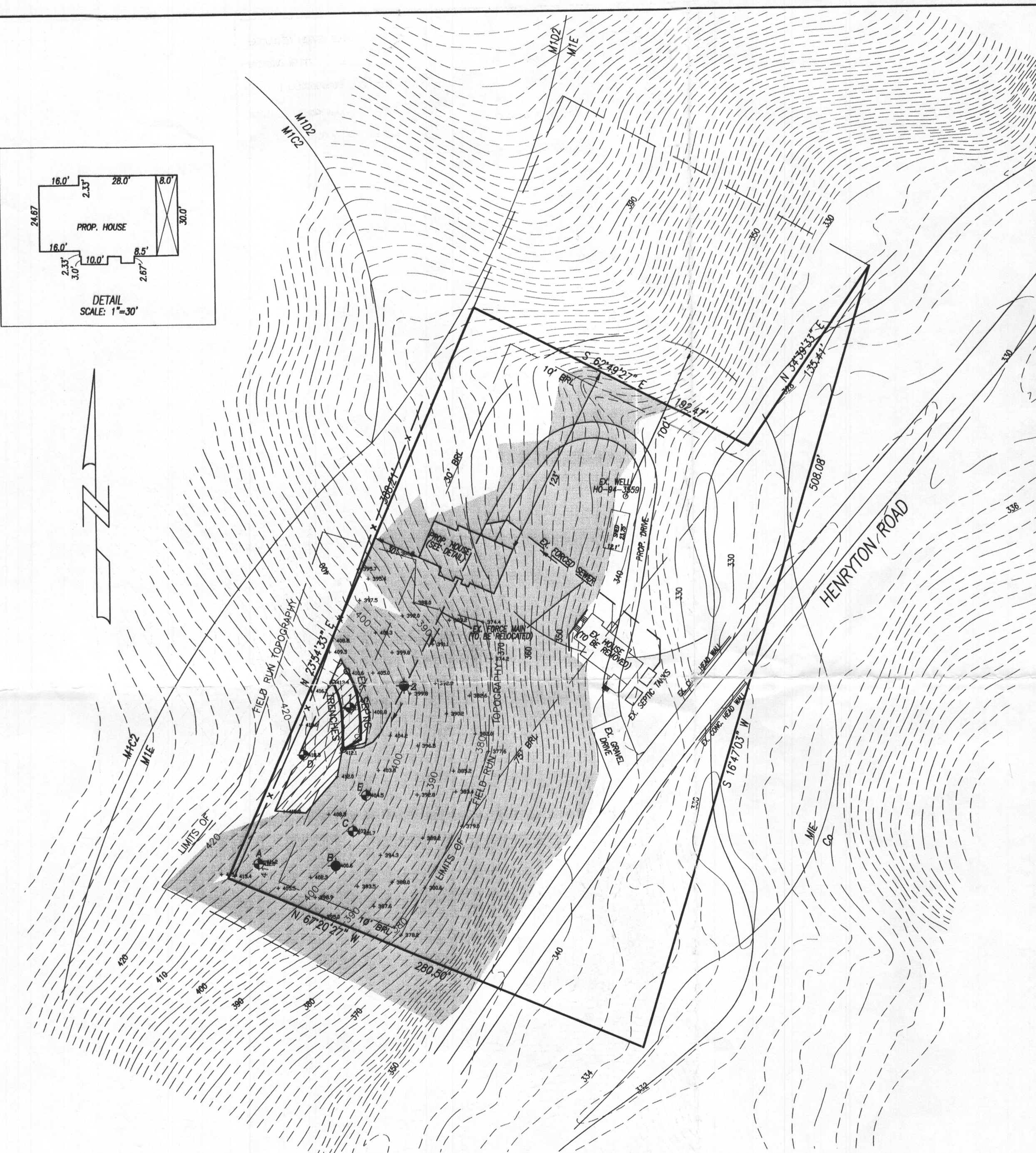
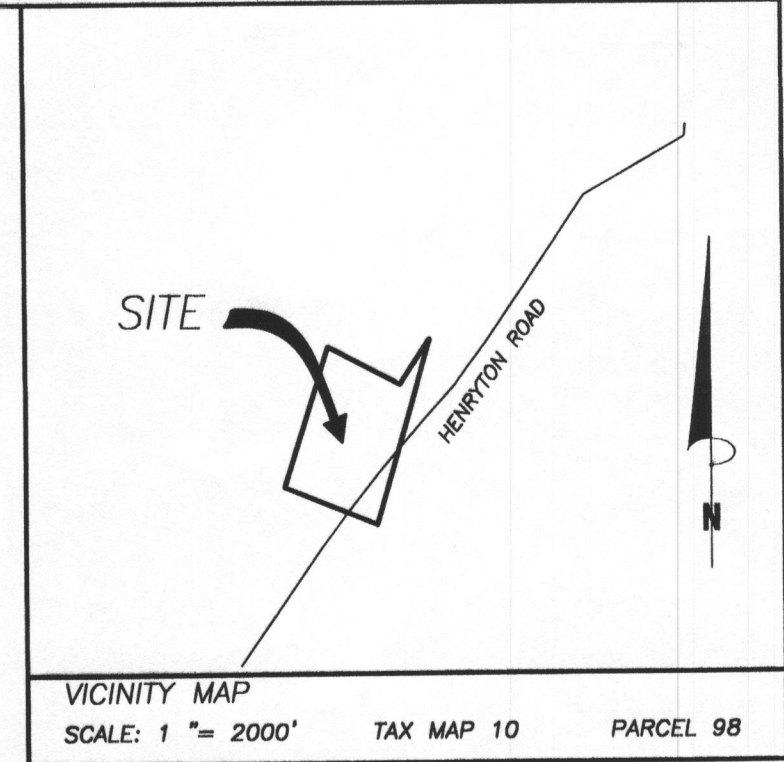
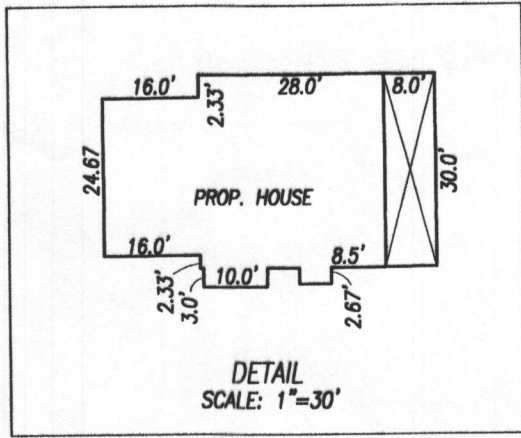
The Howard County Health Department has received and reviewed the submittal referenced above. A Discussion with Mr. Mike Davis, Assistant Director of the Bureau of Environmental Health on 3/13/2008 has confirmed these items will be required as conditions of the plan approval.


1. Due to the inability of the proposed Sewage Disposal Area to meet the 25' setback to the steep slopes, a variance to the setback distance of 25' from steep slopes will be required for the proposal. As a condition of this variance, advanced aerobic pretreatment will be required to be installed on the existing septic system and any repairs.
 - a. Add a general note to the plan, stating: 'Aerobic treatment technology will be utilized on this project as a condition of this department's granting a variance to the requirement for a setback distance of 25 feet to Sewage Disposal Areas from slopes in excess of 25% grade. Plans for such treatment shall be submitted to Howard County Health Department for approval prior to issuance of a building permit for the replacement dwelling.'
 - b. A formal letter from the homeowner is required requesting this variance from the requirement for Sewage Disposal Areas to be a minimum of 25 feet from slopes exceeding 25% grades {COMAR 26.04.02.05 (1)}
2. Adjust the wording of general note #13 to state: 'The replacement dwelling shall contain a *maximum* of 3 bedrooms.'
3. Label the existing septic system as such.

If you have any questions regarding this, at this time or in the future, please do not hesitate to contact Mr. Mike Davis at (410) 313-1771.

Respectfully,

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

cc: File
Josh Rimmel via e-mail



- GENERAL NOTES:
- OWNER: REMMEL, JOSHUA SCOTT
DEED REFERENCE: LIBER 4742 FOLIO 603
DATE: MAY 19, 1999
GRANTORS: REMMEL, JOSHUA SCOTT
 - TAX MAP: 10 GRID: 2 PARCEL: 98
 - NEAREST POTABLE WATER SUPPLY: SYKESVILLE
DISTANCE: 4.5 MILES ±
 - THERE IS A FLOOD HAZARD (100 YEAR FLOOD PLAIN) LOCATED ON THIS PROPERTY ACCORDING TO FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL # 240044 0014 B, REVISED DECEMBER 4, 1986
 - TOPOGRAPHY: HOWARD COUNTY DATUM; CONTOUR INTERVAL 2 FEET.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
 - THE EXISTING WELL(S) SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC. PROFESSIONAL LAND SURVEYORS AND ACCURATELY SHOWN.
 - SOIL TYPES: HOWARD COUNTY SOILS MAP No. 4
 - ZONING DISTRICT: RC-DEO
 - ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT SIGNATURE. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
 -  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT 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.
 - PERCOLATION TESTS 1 AND 2 WERE APPROXIMATED FROM FIELD NOTES DATED 7/29/03 AND CONVERSATIONS WITH THE PROPERTY OWNER.
 - THE REPLACEMENT DWELLING SHALL CONTAIN A MAXIMUM OF 3 BEDROOMS.
 - AEROBIC TREATMENT TECHNOLOGY WILL BE UTILIZED ON THIS PROJECT AS A CONDITION OF THE HEALTH DEPARTMENT'S GRANTING A VARIANCE TO THE REQUIREMENT FOR A SETBACK DISTANCE OF 25% GRADE. PLANS FOR SUCH TREATMENT SHALL BE SUBMITTED TO HOWARD COUNTY HEALTH DEPARTMENT FOR APPROVAL PRIOR TO ISSUANCE OF A BUILDING PERMIT FOR THE REPLACEMENT DWELLING.


OWNER:
JOSHUA REMMEL
900 HENRYNTON ROAD
MARRIOTTVILLE, MD. 21104
Ph. 410-402-3257

DATE	REVISIONS
10/31/07	PER COMMENTS
2/11/08	PER COMMENTS
3/17/08	PER COMMENTS

PERCOLATION CERTIFICATION PLAN

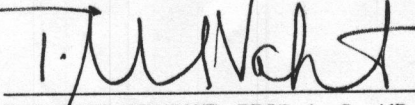
PROPERTY CONVEYED TO:
JOSHUA SCOTT REMMEL
L. 4742 F. 603


900 HENRYNTON ROAD
ELECTION DISTRICT No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' OCTOBER, 2007


 **VANMAR ASSOCIATES, INC.**
Engineers Surveyors Planners
310 South Main Street P.O. Box 328 Mount Airy, Maryland 21771
(301) 829 2890 (301) 831 5015 (410) 549 2751





I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED IF PROPOSED AND SHOWN HEREON.



T. MICHAEL VANSANT, PROF. L. S., MD. REG. # 21266 DATE 3/17/2008


PROPOSED PERCOLATION TEST SITE: 


(PASSED) PERCOLATION TEST SITE: 

(FAILED) PERCOLATION TEST SITE: 


EXISTING WELL: 

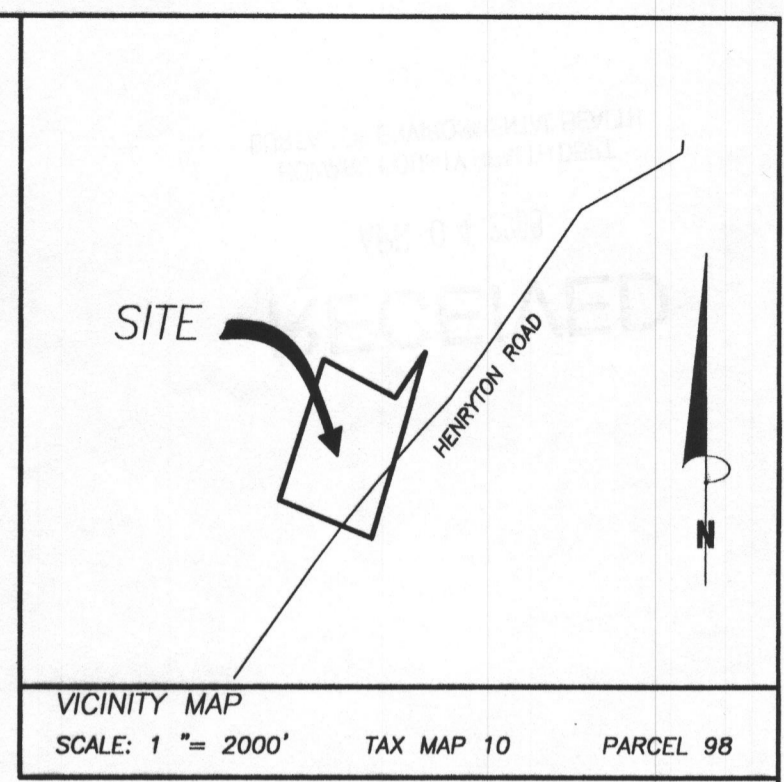
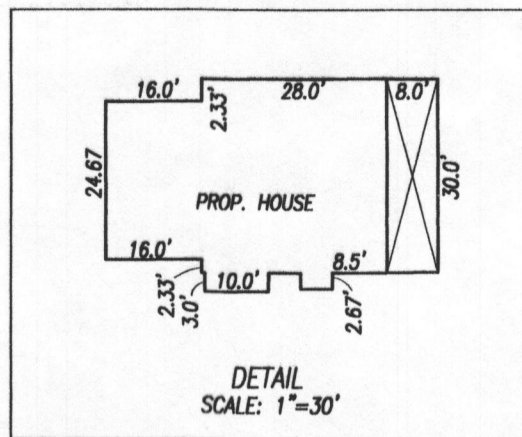
PROPOSED HOUSE SITE: 

PROPOSED WELL SITE: 

25% SLOPES: 

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

 5/5/2008
HOWARD COUNTY HEALTH OFFICER DATE



- GENERAL NOTES:
- OWNER: REMMEL, JOSHUA SCOTT
DEED REFERENCE: LIBER 4742 FOLIO 603
DATE: MAY 19, 1999
GRANTORS: REMMEL, JOSHUA SCOTT
 - TAX MAP: 10 GRID: 2 PARCEL: 98
 - NEAREST POTABLE WATER SUPPLY: SYKESVILLE
DISTANCE: 4.5 MILES ±
 - THERE IS A FLOOD HAZARD (100 YEAR FLOOD PLAIN) LOCATED ON THIS PROPERTY ACCORDING TO FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL # 240044 0014 B, REVISED DECEMBER 4, 1986
 - TOPOGRAPHY: HOWARD COUNTY DATUM; CONTOUR INTERVAL 2 FEET.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
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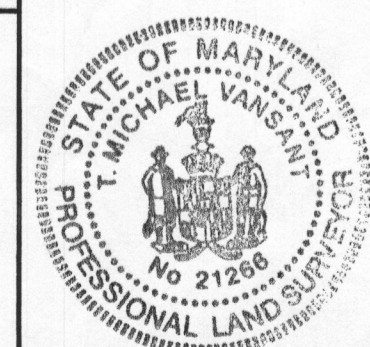
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T. Michael Vansant 3/17/2008
T. MICHAEL VANSANT, PROF. L. S., MD. REG. # 21266 DATE

PROPOSED PERCOLATION TEST SITE: ⊕
(PASSED) PERCOLATION TEST SITE: ⊙
(FAILED) PERCOLATION TEST SITE: ⊙
EXISTING WELL: ●
PROPOSED HOUSE SITE: ⊞

PROPOSED WELL SITE: ○
25% SLOPES: ▨

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

B. Wilson for Peter Beideman 5/5/2008
HOWARD COUNTY HEALTH OFFICER DATE 7/08