

Bureau of Environmental Health  
7178 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)

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

July 9<sup>th</sup>, 2010

Thomas E. Young  
12606 Grovewood Court  
Clarksville, MD 21029

RE: Preserve @ Clarksville, Lot 9  
12606 Grovewood Ct.  
BP #: B09001642  
Well Permit # HO-95-0231

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 06/10/2010. Final approval of the well line connection to the dwelling was approved on 07/8/2010.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

### **TEMPORARY INTERIM CERTIFICATE OF POTABILITY**

This is a **Temporary Deviation** to allow additional time for radium testing and for the levels to meet EPA recommendations. **Until the water sample results are obtained or a treatment device is installed it is recommended that all water that is used for cooking or drinking be bottled.**

Gross Alpha and Gross Beta samples were collected on 03/28/2006. Results showed a Gross Alpha level was 52.5 +/- 2.6 pCi/L and Gross Beta level was 7 +/- 1.0 pCi/L. This is explained in more detail from the Radium letter issued 05/09/2006 for the aforementioned property. In addition, a pretreatment device (i.e. reverse osmosis, water softener) needs to be installed.

This temporary deviation is good for **45 days** to allow time for radium testing. An Interim Certificate of Potability will be issued upon submission of a water sample report that documents **Gross Alpha and Gross Beta, short and long term, radium 226 and 228 after treatment, that are within the EPA standards.**

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-95-0231. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.

The Health Department has no objection to the issuance of temporary Use and Occupancy for the above referenced property.

Date of Water Samples: 06/24/2010, 06/30/2010  
Date of Radium Tests: 05/28/2006, Pending gross alpha, beta and radium 226, 228  
Date of Well Completion: 03/28/2006

Approving Authority,

Kevin M. Wolf, R.E.H.S./R.S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Hygiene Program  
File



**Requester:**  
 Compass Homes  
 6206 Heather Glen Way  
 Clarksville, MD 21029

**S/O Number:** 77991  
**Report Date:** June 24, 2010

**Property Sampled:** 12606 Grovewood Court, 21029

**County:** Baltimore  
**Subdivision:** Preserve @ Clarksville **Tax Map #:** 34  
**Lot #:** PC 9 **Parcel #:** 77  
**Building Permit #:** B 09001642

**Date/Time Collected:** June 23, 2010 at 12:40 pm  
**Date/Time Received:** June 23, 2010 at 3:34 pm

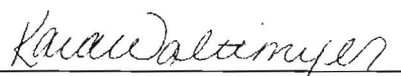
**Sample Location:** Pressure Tank  
**Sampler ID:** 9813AM  
**Samples Iced:** Yes  
**Residual Cl<sub>2</sub> <0.1 mg/L:** Yes

**Well Tag Number:** HO-95-0231  
**Well Condition:** 2-Piece Cap  
 Satisfactory

**Water Conditioning/Treatment:** None

PARAMETER	RESULT	METHOD	MCL/*SMCL	
Nitrate	3.9 mg/L as N	SM 4500D	10 mg/L as N	Pass
Turbidity	22.3 NTU	EPA 180.1	10 NTU	HIGH
Iron	0.75 mg/L		*0.3 mg/L	HIGH
pH	6.7 Units	EPA 150.1	*6.5-8.5 Units	***
Sand	Negative		Negative	
Total Coliform	Absent	SM 9223B	Absent	Pass
E.coli	Absent	SM 9223B	Absent	Pass

Note: The high turbidity in this water sample is most likely caused by the elevated iron level.

  
 Kara Waltmyer  
 Drinking Water Testing Division

MCL=Maximum Contamination Level

\*SMCL=Secondary Maximum Contamination Level

\*\*\*A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.



TRACE LABORATORIES, INC  
 A Methode Electronics, Inc. Company  
 5 North Park Drive  
 Hunt Valley, MD 21030 USA  
 Telephone: 410/584-9099 / Fax: 410/584-9117  
 Website: www.tracelabs.com / Email: info@tracelabs.com

Maryland State Certified Laboratory # 318

**CERTIFICATE OF ANALYSIS**

**Requester:**  
 Compass Homes  
 6206 Heather Glen Way  
 Clarksville, MD 21029

**S/O Number:** 78047  
**Report Date:** June 30, 2010

**Property Sampled:** 12606 Grovewood Court, 21029 RETEST

**County:** Baltimore  
**Subdivision:** Preserve @ Clarksville **Tax Map #:** 34  
**Lot #:** PC 9 **Parcel #:** 77  
**Building Permit #:** B 09001642

**Date/Time Collected:** June 29, 2010 at 11:15 am  
**Date/Time Received:** June 29, 2010 at 3:54 pm

**Sample Location:** Kitchen Tap  
**Sampler ID:** 9813AM  
**Samples Iced:** Yes  
**Residual Cl<sub>2</sub> <0.1 mg/L:** Yes

**Well Tag Number:** HO-95-0231  
**Well Condition:** 2-Piece Cap/Satisfactory  
**Water Conditioning/Treatment:** None

PARAMETER	RESULT	METHOD	MCL/*SMCL	
Turbidity	2.1 NTU	EPA 180.1	10 NTU	Pass

*Kara Waltmyer*  
 Kara Waltmyer  
 Drinking Water Testing Division

MCL=Maximum Contamination Level  
 \*SMCL=Secondary Maximum Contamination Level  
 \*\*\*A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.



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Maryland State Certified Laboratory # 318

**CERTIFICATE OF ANALYSIS**

**Requester:**  
 Compass Homes  
 6206 Heather Glen Way  
 Clarksville, MD 21029

**S/O Number:** 78210  
**Report Date:** July 20, 2010

**Property Sampled:** 12606 Grovewood Court, 21029

**County:** Howard  
**Subdivision:** Preserve @ Clarksville **Tax Map #:** 34  
**Lot #:** PC 9 **Parcel #:** 77  
**Building Permit #:** B 09001642

**Date/Time Collected:** July 15, 2010 at 1:20 pm  
**Date/Time Received:** July 15, 2010 at 3:00 pm

**Sample Location:** Outside Tap  
**Sampler ID:** 9813AM  
**Samples Iced:** Yes  
**Residual Cl<sub>2</sub> <0.1 mg/L:** Yes

**Well Tag Number:** HO-95-0231  
**Well Condition:** 2-Piece Cap Satisfactory  
**Water Conditioning/Treatment:** None

PARAMETER	RESULT	METHOD	DETECTION LIMIT
Gross Alpha	12.7 +/- 2.0 pCi/L	EPA 900.0	1.4 pCi/L
Gross Beta	9.0 +/- 1.4 pCi/L	EPA 900.0	1.9 pCi/L

Kara Waltmyer  
 Drinking Water Testing Division

## Bricker, Robert

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**From:** Tom Young <tom\_young@symantec.com>  
**Sent:** Tuesday, November 18, 2014 11:57 AM  
**To:** Bricker, Robert  
**Cc:** Dan Murphy (dan@rhinelandsaping.com); Suz  
**Subject:** Sewage Disposal Set-back for 12606 Grovewood Ct., Clarksville, MD

**Importance:** High

Robert,

Per our conversation regarding our perc cert, we would like to request that the set-back for the sewage disposal area on the left-hand side of our lot (facing from the front to the back) be reduced to 5 '.

Please let me know if there are any issues or concerns with this request.

Regards,

**Tom Young**  
National Account Manager, Symantec Corporation  
[www.symantec.com](http://www.symantec.com)


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**Mobile:** (443) 205-3174  
**eFax:** (443) 283-6483  
[tom\\_young@symantec.com](mailto:tom_young@symantec.com)

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**New! Information Security Insights Monthly Newsletter**



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**Bricker, Robert**

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**From:** Youmans, Monna  
**Sent:** Wednesday, November 05, 2014 9:59 AM  
**To:** Bricker, Robert  
**Subject:** RE: 12606 Grovewood Court

Good morning, Robert.  
I checked everywhere I know of and didn't see an FCOP for this address.  
Monna

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**From:** Bricker, Robert  
**Sent:** Wednesday, November 05, 2014 9:30 AM  
**To:** Youmans, Monna  
**Subject:** 12606 Grovewood Court

Monna, Could you see if we have a Final Certificate of Potability on file for this address. Thanks,  
Robert

ROBERT BRICKER, CPSS, REHS/R.S., L.E.H.S.  
ENVIRONMENTAL SANITARIAN II  
BUREAU OF ENVIRONMENTAL HEALTH  
WELL AND SEPTIC PROGRAM

410-313-2651

## **Bricker, Robert**

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**From:** Tom Young [tom\_young@symantec.com]  
**Sent:** Monday, November 03, 2014 5:14 PM  
**To:** Bricker, Robert  
**Cc:** Young, Suzanne M - COLUMBIA MD  
**Subject:** RE: 12606 Grovewood Ct., Ckarksville

Robert,

It was our understanding that the builder, Compass Homes, was responsible for, and had completed the necessary follow-up well tests, and that they had filed the results with the county. Given your email, it sounds as though that is not the case. We will work to locate the documents required. In the meantime, if indeed the builder did not re-certify the well, could you please advise as to what is required to do so?

Please note, almost immediately after the issuance of the temporary certificate of potability, we installed a 64,000 grain fully automatic "Media-Gard" Stainless Steel Water Softener for the entire home, and an "Aqua-Pro" 50 g.p.d. Reverse Osmosis Unit with an additional alkaline cartridge for the kitchen refrigerator and sink, and moved the sediment filter to finished water.

Regards,

Tom

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**Tom Young**  
**Mobile:** (443) 205-3174  
**eFax:** (443) 283-6483  
**tom\_young@symantec.com**

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**From:** Bricker, Robert [mailto:RBricker@howardcountymd.gov]  
**Sent:** Monday, November 03, 2014 4:46 PM  
**To:** Tom Young  
**Subject:** RE: 12606 Grovewood Ct., Ckarksville

Mr. Young,

The issue has to do with the certification of your well. An Interim Certificate of Potability with Temporary Deviation for Radium (testing) is in the file that I was able to locate. That deviation was issued to allow you to occupy your residence while required testing of the well would be completed. That Temporary Deviation expired after 45 days. If you know that tests were completed and an Interim Certificate of Potability subsequently issued, then six months later a Final Certificate of Potability issued, please inform me of such and provide copies of these documents. The Health Department may not exercise signature authority with regard to your property until such time that the certification of your well is completed.

Robert Bricker, REHS/R.S., L.E.H.S.

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**From:** Tom Young [mailto:tom\_young@symantec.com]  
**Sent:** Monday, November 03, 2014 2:47 PM  
**To:** Bricker, Robert  
**Cc:** Suz  
**Subject:** 12606 Grovewood Ct., Ckarksville

# RHINE

LANDSCAPING LLC.

October 21, 2014

Mr. Robert Bricker  
Environmental Sanitarian Supervisor  
Howard County Bureau of Environmental Health  
8930 Stanford Boulevard  
Columbia, MD 21045

RE: Revised Perc/Cert Plan  
12606 Grovewood Court  
Clarksville, MD 21029

Dear Mr. Bricker,

Please find the attached three (3) copies of the Revised Perc/Cert Plan for your review and approval.

As we discussed during our meeting on October 10, 2014, we made some modifications to the design of the swimming pool, pavilion, and fence locations to minimize the impact on the existing septic reserve easement. Per your request, the area inside the fence has been relocated. The total area being relocated is approximately 327 square feet. As you are aware, suitable soils in this area are at a premium, so the relocation has been split into two different areas on the property. We hope that these changes will be acceptable to you.

We appreciate your attention to this matter and look forward to your response. We are hoping to apply for the building permit as soon as possible so that construction can begin this fall. Please let me know if you have any questions or comments. I can be reached at 410-442-2445 or [dan@rhinelandscaping.com](mailto:dan@rhinelandscaping.com).

Sincerely,



Dan Murphy  
Registered Landscape Architect #3178  
Rhine Landscaping, LLC



P/O Non-Buildable  
Preservation Parcel 'B'

G1B2

O P710

O P529

O P712

P711

P468

P467

Revised SDA

Area Added to SDA  
80 SF

P365

Prop. Pavilion  
w/ Paver Floor

Prop. Inground  
Swimming Pool

GLA

Lot 8

P530

O P465

Area Added to SDA

O P409

Ex. Septic Trenches

424

426

428

430

432

434

436

438

440

MgC3

P183

P533

Area Removed from SDA  
327 SF

Prop. Fence

Ex. Septic Tank

Lot 9  
12606 Grovewood Ct.

P382

EKB

50' BRL

39'

R = 270.00'

L = 128.17'

Ex. Well  
HO-95-0231

Lot 10

Grovewood Court

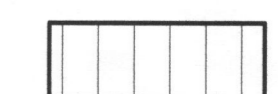
EKC2

**LEGEND**

	Ex. Contour (2')
	Ex. Contour (10')
	Property Line
	Setback Line
	Soils
	Existing Septic Area
	Ex. Septic Area to be Removed
	Septic Area to be Added
	P363 Perc Test Hole - Passed
	O P712 Perc Test Hole - Failed

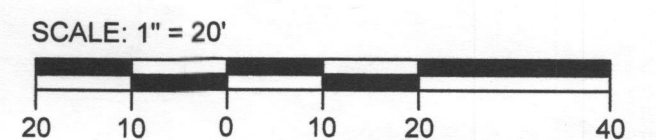
**Notes**

- All existing wells on the subject property and within 100 feet of the subject property boundaries are represented to the best of my knowledge and belief.
- The existing well on the subject property (HO-95-0231) has been field located and is accurately shown.
- Topography on this drawing is from the Revised Percolation Certification Plan (9/14/09).
- The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of Environment.
- Any changes to a private sewage easement shall require a revised Percolation Certification Plan.



- This area designates a private sewage easement of at least 10,000 sq. ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this easement are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.
- The purpose for this Revised Percolation Certification Plan is to adjust the existing sewage easement to accommodate construction of an in-ground swimming pool and fence.

8. Prior to Building Permit approval, the Health Department must receive 'passing' results for Best Treatment Radium 226/228, and for Raw Water Bacteria from the well serving the property. *MBP/TL*



I certify that the information shown hereon is based on work performed in my presence or by my direction, and is correct to the best of my knowledge and belief.

*Thomas and Suzanne Young, Owners*      10/17/14  
Date

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

*Maureen Roseman*      11/19/2014  
County Health Officer      Date

Owner:	Thomas and Suzanne Young 12606 Grovewood Court Clarksville, MD 21029	
Title:	Revised Percolation Certification Plan for 12606 Grovewood Court	
Subdivision:	Preserve at Clarksville Lot 9	
Drawing Prepared By:	<b>RHINE</b> LANDSCAPING, LLC #2 Box 1622, Sykesville, MD 410-442-2442 www.rhinelandscaping.com	
Tax Map:	Parcel Ref:	Date:
34	19216	10/14/14
Parcel:	Election Dist.:	Sheet:
77	5th	1 of 1