

February 21, 2012

Robert Bricker, REHS/R.S.  
Well & Septic Program  
Howard County Health Dept.  
Bureau of Environmental Health  
7178 Columbia Gateway Drive  
Columbia, Maryland 21046-2147

RE: Variance: 6547 Cedar Lane  
Simpsonville, MD  
Tax Map 35, Parcel 111

Dear Mr. Bricker,

I am in receipt of your letter dated January 30<sup>th</sup> regarding the MDE variance approval being subject to our well being tested specifically for bacteria and nitrates. As per our conversation of Wednesday, February 1<sup>st</sup> we had contracted Zepp Plumbing to collect the water sample for testing. The sample was collected January 27<sup>th</sup> and taken to Fountain Valley Analytical Lab in Westminster, Maryland for testing. I am pleased to report the water is safe. I have enclosed a copy of the lab report for your review.

Thank you for following up with me regarding this matter.

Sincerely,



Christy Peters

**FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.**  
 1403 Old Taneytown Rd., Westminster, MD 21157-1014, 410-531-5812 FAX 410-531-0298

**REPORT OF ANALYSIS**

Laboratory ID #:	83060	Account #:	4888
Reference:	Tom Peters	Company:	Zepp Plumbing & Heating, Inc.
Location:	6547 Cedar Lane Columbia, MD 21044	Requested By:	Edgar W. Zepp IV
Date/ Time Collected:	1/27/2012 1305	Source:	Well Water
Date/Time Rec'd:	1/27/2012 1220	Site:	Kitchen Sink Tap
Chlorine ppm:	Free: ND Total: ND	Treatment:	None
Collected By:	M. Dodd 6244MD	pH:	6.0
		Well #:	N/A

PARAMETERS	RESULTS	UNITS	REFERENCE	LOCATION	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	1/28/2012 / 1030 / BCD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	1/28/2012 / 1030 / BCD
Nitrate	5.70	mg/L	10	601	1/27/2012 / 1740 / CCH

'OK' MB 2/6/12

**NOTES**

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 4 ND = None Detected; N/A: Not Available
- 5 Sample collected by client, analyzed as received
- 6 pH tested on-site; Chlorine tested in lab

Reason for Test : Client's Information

Date Reported: 1/30/2012