

July 9, 2001

Peter & Barbara Antoniewicz
101 Weldon Way
Pennington, NJ 08534

Re: Block 38.04 Lot 16

Dear resident:

This office has received a water quality laboratory report for your property dated 6-25-, 2001. The report indicates the presence of one of the following contaminates:

☒ Coliform bacteria 10/100
☐ Volatile Organic compounds

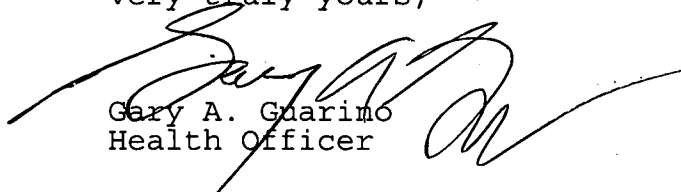
☐ Nitrates
☐ Lead
☒ Other
Ampicillin

☒ The level(s) found exceed the State's standards for drinking water and should be retested and alternative water supply used.

☐ The level(s) found do not exceed the State's standards. However, the report indicates the presence of low levels of contamination and should be monitored. Measures should be taken to correct or eliminate the source.

Information on the type of contamination found is being provided. Please contact your well driller and or this office to discuss retesting, treatment and alternative water sources..

Very truly yours,


Gary A. Guarino
Health Officer

enc: memo
gach

38.04 / 16

Douglassville Location:
1605 Benjamin Franklin Highway
Douglassville, PA 19518
Phone: (610) 327-8196
Fax: (610) 327-6864

Blue Marsh

LABORATORIES • INC

Professional testing for the critical decision

- CERTIFICATE OF ANALYSIS -

Princeton Location:
267 Wall Street
Princeton, NJ 08540
Phone: (609) 924-5151
Fax: (609) 924-9692

NJ DEP Cert #77925
PA DEP Cert #06-409

NJ DEP Cert #11198

Client: Peter Antoniewicz
101 Weldon Way
Pennington NJ 08534

Lab#: NJ011050-001

Sample ID: Kitchen Tap
Sample Type: Drinking Water

Attn:
Project: 101 Weldon Way

Collect Date: 04-Jun-01**Collected By:** SS**Date Received:** 04-Jun-01**Report Date:** 28-Jun-01

Test Group	Test	Result	Units	Method	Analysis Date	Low Limit	High Limit
CollfTot-MEM	Total Collform	H 10.	c/100ml	SM9222B	6/4/01		1
Nitrate-DW	Nitrate as N	4.7	mg/L	4500NO3-	6/6/01		10
Chloride-IC	Chloride	110.0	mg/L	300.0	6/12/01		250
Ammonia	Ammonia as N	H 0.2	mg/L	350.3	6/13/01		0.1
VOL524-502LI	Dichlorofluoromethane	< 0.4	ug/L	524.2	6/6/01		
	Chloromethane (Methyl Chl)	< 0.3	ug/L	524.2	6/6/01		
	Vinyl chloride	< 0.3	ug/L	524.2	6/6/01		2
	Bromomethane	< 0.4	ug/L	524.2	6/6/01		
	Chloroethane	< 0.5	ug/L	524.2	6/6/01		
	Trichlorofluoromethane	< 0.4	ug/L	524.2	6/6/01		
	1,1-Dichloroethene	< 0.4	ug/L	524.2	6/6/01		2
	Methylene chloride (Dichlo	< 0.4	ug/L	524.2	6/6/01		3
	trans-1,2-dichloroethene	< 0.4	ug/L	524.2	6/6/01		100
	1,1-Dichloroethane	< 0.3	ug/L	524.2	6/6/01		50
	cis-1,2-Dichloroethene	< 0.4	ug/L	524.2	6/6/01		70
	2,2-Dichloropropane	< 0.3	ug/L	524.2	6/6/01		
	Bromochloromethane	< 0.4	ug/L	524.2	6/6/01		
	Chloroform	< 0.4	ug/L	524.2	6/6/01		100
	1,1,1-Trichloroethane	< 0.4	ug/L	524.2	6/6/01		30
	1,1-Dichloropropene	< 0.4	ug/L	524.2	6/6/01		
	Carbon tetrachloride	< 0.3	ug/L	524.2	6/6/01		2
	Benzene	< 0.3	ug/L	524.2	6/6/01		1
	1,2-Dichloroethane	< 0.4	ug/L	524.2	6/6/01		2
	Trichloroethene	< 0.4	ug/L	524.2	6/6/01		1
	1,2-Dichloropropane	< 0.5	ug/L	524.2	6/6/01		5

This report is intended to be reproduced in its entirety only. The results in this report apply to only the sample(s) submitted and analyzed. Any discrepancies should be submitted within 30 days.

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- CERTIFICATE OF ANALYSIS -

Client: Peter Antoniewicz
101 Weldon Way
Pennington NJ 08534

Attn:

Project: 101 Weldon Way

Lab#: NJ011050-001

Sample ID: Kitchen Tap

Sample Type: Drinking Water

Collect Date: 04-Jun-01

Collected By: SS

Date Received: 04-Jun-01

Report Date: 28-Jun-01

Test Group	Test	Result	Units	Method	Analysis Date	Low Limit	High Limit
	Dibromomethane	< 0.5	ug/L	524.2	6/6/01		
	Bromodichloromethane	< 0.6	ug/L	524.2	6/6/01		100
	cis-1,3-Dichloropropene	< 0.4	ug/L	524.2	6/6/01		
	Toluene	< 0.4	ug/L	524.2	6/6/01		1000
	trans-1,3-dichloropropene	< 0.5	ug/L	524.2	6/6/01		
	1,1,2-Trichloroethane	< 0.5	ug/L	524.2	6/6/01		3
	Tetrachloroethene	< 0.3	ug/L	524.2	6/6/01		1
	1,3-Dichloropropane	< 0.5	ug/L	524.2	6/6/01		
	Dibromochloromethane	< 0.5	ug/L	524.2	6/6/01		100
	1,2-Dibromoethane	< 0.5	ug/L	524.2	6/6/01		
	Chlorobenzene	< 0.4	ug/L	524.2	6/6/01		50
	1,1,1,2-Tetrachloroethane	< 0.5	ug/L	524.2	6/6/01		
	Ethyl benzene	< 0.4	ug/L	524.2	6/6/01		700
	m,p-Xylene	< 0.8	ug/L	524.2	6/6/01		1000
	o-Xylene	< 0.4	ug/L	524.2	6/6/01		1000
	Styrene	< 0.4	ug/L	524.2	6/6/01		100
	Bromoform	< 0.4	ug/L	524.2	6/6/01		100
	Isopropylbenzene (Cumene)	< 0.4	ug/L	524.2	6/6/01		
	Bromobenzene	< 0.4	ug/L	524.2	6/6/01		
	1,1,2,2-Tetrachloroethane	< 0.5	ug/L	524.2	6/6/01		1
	1,2,3-Trichloropropane	< 0.4	ug/L	524.2	6/6/01		
	N-Propylbenzene	< 0.3	ug/L	524.2	6/6/01		
	2-Chlorotoluene	< 0.5	ug/L	524.2	6/6/01		
	4-Chlorotoluene	< 0.6	ug/L	524.2	6/6/01		
	1,3,5-Trimethylbenzene	< 0.4	ug/L	524.2	6/6/01		
	t-Butylbenzene	< 0.4	ug/L	524.2	6/6/01		
	1,2,4-Trimethylbenzene	< 0.4	ug/L	524.2	6/6/01		
	sec-Butylbenzene	< 0.4	ug/L	524.2	6/6/01		
	1,3-Dichlorobenzene	< 0.4	ug/L	524.2	6/6/01		
	p-Isopropyltoluene	< 0.4	ug/L	524.2	6/6/01		

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Client: Peter Antoniewicz
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Pennington NJ 08534

Attn:
Project: 101 Weldon Way

Date Received: 04-Jun-01

Lab#: NJ011050-001

Sample ID: Kitchen Tap
Sample Type: Drinking Water

Collect Date: 04-Jun-01

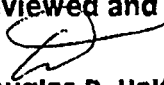
Collected By: SS

Report Date: 28-Jun-01

Test Group	Test	Result	Units	Method	Analysis Date	Low Limit	High Limit
	1,4-Dichlorobenzene	< 0.4	ug/L	524.2	6/6/01		75
	1,2-Dichlorobenzene	< 0.4	ug/L	524.2	6/6/01		600
	n-Butylbenzene	< 0.5	ug/L	524.2	6/6/01		
	1,2-Dibromo-3-chloropropa	< 0.7	ug/L	524.2	6/6/01		
	1,2,4-Trichlorobenzene	< 0.4	ug/L	524.2	6/6/01		9
	Hexachloro-1,3-butadiene	< 0.4	ug/L	524.2	6/6/01		
	Naphthalene	< 0.5	ug/L	524.2	6/6/01		300
	1,2,3-Trichlorobenzene	< 0.5	ug/L	524.2	6/6/01		
	Methyl tert-butyl ether (MT)	< 0.4	ug/L	524.2	6/6/01		70

Any parameter marked with an "H" or "L" does not meet the state drinking water guidelines

Reviewed and Approved by:


Douglas R. Haltmeier
Laboratory Manager

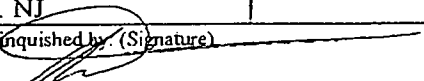
BLUE MARSH LABORATORIES, INC.
SUBCONTRACT CHAIN OF CUSTODY

SAMPLES FROM: Blue Marsh Laboratories, Inc.
267 Wall Street
Princeton, NJ 08540

Phone No: (609) 924-5151
 Fax No: (609) 924-9692

Report Format: (Check One)

Results Only	☒
Results & QC Summary	☐
NJ Reduced Deliverable	☐
Other:	☐

BML-NJ LAB #:	SAMPLE ID:	BML-PA LAB #:	Date/Time SAMPLED:	MATRIX:	TAT:	ANALYSIS REQUIRED/NOTES:	
1. NJ 011050-01		D	6/4/01	DW	7 day	Cl ⁻ , NH ₃	
2. NJ		D					
3. NJ		D					
4. NJ		D				★ MUST be run by a NJ Drinking Water certified lab ★	
5. NJ		D					
6. NJ		D					
7. NJ		D					
8. NJ		D					
9. NJ		D					
10. NJ		D					
11. NJ		D					
12. NJ		D					
13. NJ		D					
14. NJ		D					
15. NJ		D					
Relinquished by: (Signature) 			Date/Time: 6/5/01		Received by: (Signature)		Date/Time:
Relinquished by: (Signature)			Date/Time:		Received for Laboratory by: (Signature)		Date/Time:

Cooler Temperature: _____

JUN 29 01 10:51a

P.5

CHAIN OF CUSTODY RECORD

Fax#:

REPORTING REQUIREMENTS

_____ NJ DPES _____ BUST
_____ SQA _____ NONREG
_____ SDWA _____ POTW
_____ IRSA _____ REAL ESTAT

Remarks / Additional Analysis:

BML7b 11

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PA DEP Cert #06-409

Blue Marsh

LABORATORIES • INC
Professional testing for the critical decision

Princeton Location:
267 Wall Street
Princeton, NJ 08540
Phone: (609) 924-5151
Fax: (609) 924-9692

NJ DEP Cert #11198

FAX TRANSMISSION

Date: February 08, 2001
To: Gary Guerino
Company: Hopewell BOH
From: Joanneh
Pages: 4 (including this sheet)

Results from 111 Drummond Dr.

Douglassville Location:
1605 Benjamin Franklin Highway
Douglassville, PA 19518
Phone: (610) 327-8196
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- CERTIFICATE OF ANALYSIS -

38.04 / 6

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NJ DEP Cert #77925
PA DEP Cert #06-409

NJ DEP Cert #11198

Client: Linda Bradshaw
111 Drummond Dr.
Pennington NJ 08534

Lab#: NJ010160-001

Sample ID: RAW/ Hose

Sample Type: Drinking Water

Attn:

Collect Date: 31-Jan-01

Project: 111 Drummond Drive

Collected By: S. Smith

Date Received: 31-Jan-01

Report Date: 08-Feb-01

Test Group	Test	Result	Units	Method	Analysis Date	Low Limit	High Limit
VOL524-502LI							
	Dichlorofluoromethane	< 0.8	ug/L	524.2	1/31/01		
	Chloromethane (Methyl Ch	< 0.4	ug/L	524.2	1/31/01		
	Vinyl chloride	< 0.5	ug/L	524.2	1/31/01		2
	Bromomethane	< 1.0	ug/L	524.2	1/31/01		
	Chloroethane	< 0.5	ug/L	524.2	1/31/01		
	Trichlorofluoromethane	< 0.2	ug/L	524.2	1/31/01		
	1,1-Dichloroethene	< 0.3	ug/L	524.2	1/31/01		2
	Methylene chloride (Dichlo	< 0.4	ug/L	524.2	1/31/01		3
	trans-1,2-dichloroethene	< 0.3	ug/L	524.2	1/31/01		100
	1,1-Dichloroethane	< 0.3	ug/L	524.2	1/31/01		50
	cis-1,2-Dichloroethene	< 0.6	ug/L	524.2	1/31/01		70
	2,2-Dichloropropane	< 0.4	ug/L	524.2	1/31/01		
	Bromochloromethane	< 0.8	ug/L	524.2	1/31/01		
	Chloroform	< 1.0	ug/L	524.2	1/31/01		100
	1,1,1-Trichloroethane	< 0.3	ug/L	524.2	1/31/01		30
	1,1-Dichloropropene	< 0.2	ug/L	524.2	1/31/01		
	Carbon tetrachloride	< 0.2	ug/L	524.2	1/31/01		2
	Benzene	< 0.2	ug/L	524.2	1/31/01		1
	1,2-Dichloroethane	< 0.4	ug/L	524.2	1/31/01		2
	Trichloroethene	< 0.4	ug/L	524.2	1/31/01		1
	1,2-Dichloropropane	< 0.3	ug/L	524.2	1/31/01		5
	Dibromomethane	< 0.5	ug/L	524.2	1/31/01		
	Bromodichloromethane	< 0.5	ug/L	524.2	1/31/01		100
	cis-1,3-Dichloropropene	< 0.4	ug/L	524.2	1/31/01		
	Toluene	< 0.5	ug/L	524.2	1/31/01		1000
	trans-1,3-dichloropropene	< 0.4	ug/L	524.2	1/31/01		
	1,1,2-Trichloroethane	< 0.6	ug/L	524.2	1/31/01		3
	Tetrachloroethene	< 0.3	ug/L	524.2	1/31/01		1
	1,3-Dichloropropane	< 0.6	ug/L	524.2	1/31/01		

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Fax: (609) 924-9692

NJ DEP Cert #11198

Client: Linda Bradshaw
111 Drummond Dr.
Pennington NJ 08534

Attn:
Project: 111 Drummond Drive

Date Received: 31-Jan-01

Lab#: NJ010160-001

Sample ID: RAW/ Hose
Sample Type: Drinking Water

Collect Date: 31-Jan-01
Collected By: S. Smith

Report Date: 08-Feb-01

Test Group	Test	Result	Units	Method	Analysis Date	Low Limit	High Limit
	Dibromochloromethane	< 0.6	ug/L	524.2	1/31/01		100
	1,2-Dibromoethane	< 0.6	ug/L	524.2	1/31/01		
	Chlorobenzene	< 0.5	ug/L	524.2	1/31/01		50
	1,1,1,2-Tetrachloroethane	< 0.4	ug/L	524.2	1/31/01		
	Ethyl benzene	< 0.6	ug/L	524.2	1/31/01		700
	m,p-Xylene	< 1.6	ug/L	524.2	1/31/01		1000
	o-Xylene	< 0.8	ug/L	524.2	1/31/01		1000
	Styrene	< 0.5	ug/L	524.2	1/31/01		100
	Bromoform	< 0.6	ug/L	524.2	1/31/01		100
	Isopropylbenzene (Cumene)	< 0.5	ug/L	524.2	1/31/01		
	Bromobenzene	< 0.5	ug/L	524.2	1/31/01		
	1,1,2,2-Tetrachloroethane	< 0.6	ug/L	524.2	1/31/01		1
	1,2,3-Trichloropropane	< 0.6	ug/L	524.2	1/31/01		
	N-Propylbenzene	< 0.6	ug/L	524.2	1/31/01		
	2-Chlorotoluene	< 0.5	ug/L	524.2	1/31/01		
	4-Chlorotoluene	< 0.4	ug/L	524.2	1/31/01		
	1,3,5-Trimethylbenzene	< 0.5	ug/L	524.2	1/31/01		
	t-Butylbenzene	< 0.5	ug/L	524.2	1/31/01		
	1,2,4-Trimethylbenzene	< 0.6	ug/L	524.2	1/31/01		
	sec-Butylbenzene	< 0.5	ug/L	524.2	1/31/01		
	1,3-Dichlorobenzene	< 0.4	ug/L	524.2	1/31/01		
	p-Isopropyltoluene	< 0.4	ug/L	524.2	1/31/01		
	1,4-Dichlorobenzene	< 0.5	ug/L	524.2	1/31/01		75
	1,2-Dichlorobenzene	< 0.4	ug/L	524.2	1/31/01		600
	n-Butylbenzene	< 0.5	ug/L	524.2	1/31/01		
	1,2-Dibromo-3-chloropropane	< 1.4	ug/L	524.2	1/31/01		
	1,2,4-Trichlorobenzene	< 0.6	ug/L	524.2	1/31/01		9
	Hexachloro-1,3-butadiene	< 0.6	ug/L	524.2	1/31/01		
	Naphthalene	< 0.6	ug/L	524.2	1/31/01		300
	1,2,3-Trichlorobenzene	< 0.5	ug/L	524.2	1/31/01		

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NJ DEP Cert #11198

Client: Linda Bradshaw
111 Drummond Dr.
Pennington NJ 08534

Attn:
Project: 111 Drummond Drive

Date Received: 31-Jan-01

Lab#: NJ010160-001

Sample ID: RAW/ Hose

Sample Type: Drinking Water

Collect Date: 31-Jan-01

Collected By: S. Smith

Report Date: 08-Feb-01

Test Group	Test	Result	Units	Method	Analysis Date	Low Limit	High Limit
	Methyl tert-butyl ether (M	< 0.6	ug/L	524.2	1/31/01		70

Any parameter marked with an "H" or "L" does not meet the state drinking

Reviewed and Approved by:

Douglas R. Haltmeier
Laboratory Manager

file copy for owner file

August 22, 2000

Eric & Linda Bradshaw
111 Drummond Drive
Pennington, NJ 08534

Ref: Block 38.04 Lot 6
111 Drummond Drive

Dear Eric & Linda Bradshaw

It has been a few years since the Health Department sent out a general letter to all of the residents of Princeton Farms reminding them to have their well water tested. Enclosed is a pamphlet on private well water testing for you to use as a guide in the testing of your well water.

As discussed in the pamphlet, and in my earlier mailings it is strongly recommended that all property owners test for bacteria annually, and for other contaminants of concern periodically. Testing should be done as routine maintenance for private water supplies and secondly, to help this office assess changes with regards to the water quality problem in the neighborhood.

Enclosed you will find a map of Princeton Farms which has been marked to show those properties effected by the known reported volatile organic compound, Tetrachloroethene. Properties adjoining this area should test annually for volatile organic compounds. For some of you, the State has recently taken some random volatile organic samples and reported the results to the Health Department and the specific homeowners. These are shown on the map with "ND" indicating none detected above the State Drinking Water Standards. It does not indicted if lesser amounts were found, because they did not provide specific numeric values.

More recently, there has been some concern expressed by some residents on or near Weldon Way that their wells are contaminated with coliform bacteria and they have asked the Health Department to encourage all residents to test for bacteria. The pamphlet will give you guidance on how often to test, why wells become contaminated and what can be done about it. Feel free to contact the Health Department for further guidance or to answer questions.

For any new residents since 1996, who are unfamiliar with well

water quality issues particularly, in Princeton Farms, please feel free to contact the Health Department.

Again, for those residences with levels of Tetrachloroethene above 1 part per billion, the State of New Jersey will provide point-of-entry water treatment devices(POETS). The units will remove the contaminates to safe drinking water standards.

The only way to monitor the spread or decline of any contamination is to periodically test your wells.

Please remind any laboratory that you choose to use that, a duplicate copy of all tests results should be forwarded to the Hopewell Township Health Department. A list of labs is enclosed. Otherwise, Blue Marsh Laboratories, formally Chyun Labs is still conducting volatile organic and bacteria samples for Princeton Farm residents at a reduced rate, you can contact them at 609-924-5151.

Again, if there is a change in your well water quality status, please feel free to call me at 737-0120 to discuss what to do next.

Very truly yours,

Gary A. Guarino
Health Officer

GAG:

cc: Hopewell Township - Board of Health

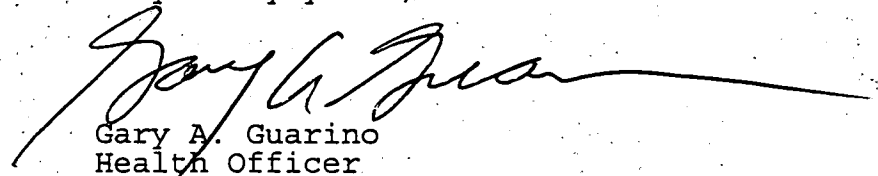
enc.map
pamphlet
list

The only way to monitor the spread or decline of contamination is to periodically test your wells.

Please remind any laboratory used that a copy of all tests results should be forwarded to the Hopewell Township Health Department.

If there is a change in your well water status, please call me at 737-0120 to discuss what to do next.

Very truly yours,



Gary A. Guarino
Health Officer

GAG:sk

cc: Hopewell Township - Board of Health

enc.

38.04/6 RECEIVED
NOV 5 1996



CHYUN ASSOCIATES, INC.

Environmental Testing Laboratory
Hopewell Township Health Dept.

609-924-5151

267 Wall Street, Princeton, N J 08540

LABORATORY ANALYSIS REPORT

EW 3 PCE

Client: Bradshaw Residence
Address: 111 Drummond Drive
Pennington, NJ 08534

Test Number: L961423
Date Received: October 23, 1996
Date Sampled: October 23, 1996

Attention: Mrs. Bradshaw

Job Number: 136949-3

SAMPLE NUMBER	SAMPLE DESIGNATION/DESCRIPTION
1	Tap Water: 111 Drummond

PARAMETER / CONSTITUENT	SAMPLE NUMBER						
	1						
Total Coliforms, colonies/100 ml	69						

Sampled by Chyun Associates

Laboratory ID No. 11198



Member of
American Council of
Independent
Laboratories, Inc.

October 25, 1996

Michael Wright, Technical Director

Volatile Organics: EPA Method 502.2
 Sample ID #: Tap Water: 111 Drummond

Parameter	Result	(PQL)	Parameter	Result	(PQL)
Benzene	ND	0.2	1,3-Dichloropropane	ND	0.2
Bromobenzene	ND	0.2	2,2-Dichloropropane	ND	0.2
Bromochloromethane	ND	0.2	1,1-Dichloropropene	ND	0.2
Bromodichloromethane	ND	0.2	cis-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.2	trans-1,3-Dichloropropene	ND	0.2
Bromomethane	ND	0.2	Ethylbenzene	ND	0.2
n-Butylbenzene	ND	0.2	Hexachlorobutadiene	ND	0.2
sec-Butylbenzene	ND	0.2	Isopropylbenzene	ND	0.2
tert-Butylbenzene	ND	0.2	4-Isopropylbenzene	ND	0.2
Carbon tetrachloride	ND	0.2	m-Xylene	ND	0.2
Chlorobenzene	ND	0.2	Methylene Chloride	ND	0.2
Chloroethane	ND	0.5	Naphthalene	ND	0.5
Chloroform	ND	0.5	o-Xylene	ND	0.2
Chloromethane	ND	0.2	p-Xylene	ND	0.2
2-Chlorotoluene	ND	0.2	n-Propylbenzene	ND	0.2
4-Chlorotoluene	ND	0.2	Styrene	ND	0.2
1,2-Dibromo-3-Chloropropane	ND	1.0	1,1,1,2-Tetrachloroethane	ND	0.5
Dibromochloromethane	ND	0.2	1,1,2,2-Tetrachloroethane	ND	0.5
1,2-Dibromoethane	ND	0.5	Tetrachloroethene	0.3	0.2
Dibromomethane	ND	0.5	Toluene	ND	0.2
1,2-Dichlorobenzene	ND	0.2	1,2,3-Trichlorobenzene	ND	0.5
1,3-Dichlorobenzene	ND	0.2	1,2,4-Trichlorobenzene	ND	0.2
1,4-Dichlorobenzene	ND	0.2	1,1,1-Trichloroethane	ND	0.2
Dichlorodifluoromethane	ND	0.2	1,1,2-Trichloroethane	ND	0.2
1,1-Dichloroethane	ND	0.2	Trichloroethene	ND	0.2
1,2-Dichloroethane	ND	0.2	Trichlorofluoromethane	ND	0.2
1,1-Dichloroethene	ND	0.2	1,2,3-Trichloropropane	ND	0.5
cis-1,2-Dichloroethene	ND	0.2	1,2,4-Trimethylbenzene	ND	0.2
trans-1,2-Dichloroethene	ND	0.2	1,3,5-Trimethylbenzene	ND	0.2
1,2-Dichloropropane	ND	0.2	Vinyl Chloride	ND	0.2

PQL-Practical Quantitation Limit
 All results are expressed in micrograms/liter (ppb)
 ND - None Detected above PQL

Sampled by Chyun Associates

Douglassville Location:
1605 Benjamin Franklin Highway
Douglassville, PA 19518
Phone: (610) 327-8196
Fax: (610) 327-6864



Princeton Location:
267 Wall Street
Princeton, NJ 08540
Phone: (609) 924-5151
Fax: (609) 924-9692

March 26, 1998

Bradshaw Residence
111 Drummond
Pennington, NJ 08534

RECEIVED

MAR 30 1998

Hopewell Township Health Dept.

Attention: Ms. Linda Bradshaw

Re: Test Report: L98521
Job Number: 137890-B2

Dear Ms. Bradshaw:

This report details the analysis of one (1) sample obtained by Blue Marsh Laboratory, Inc. on March 20, 1998. The sample designations, parameters analyzed and results obtained are displayed on the enclosed tables.

If you have any questions concerning this report, please feel free to contact me at this office.

Very truly yours,

BLUE MARSH LABORATORY, INC.

Michael Wright
Technical Director

MW/sdh

BLUE MARSH LABORATORY, INC.

38.04/6

Bradshaw Residence
Test Report: L98521
March 26, 1998
Page 2

Volatile Organics: EPA Method 502.2

James D. Darrow

Sample ID#: Tap Water: 111 Darrow, Pennington

Parameter	Result	(PQL)	Parameter	Result	(PQL)
Benzene	ND	0.2	1,3-Dichloropropane	ND	0.2
Bromobenzene	ND	0.2	2,2-Dichloropropane	ND	0.2
Bromochloromethane	ND	0.2	1,1-Dichloropropene	ND	0.2
Bromodichloromethane	ND	0.2	cis-1,3-Dichloropropene	ND	0.2
Bromoform	ND	0.2	trans-1,3-Dichloropropene	ND	0.2
Bromomethane	ND	0.2	Ethylbenzene	ND	0.2
n-Butylbenzene	ND	0.2	Hexachlorobutadiene	ND	0.2
sec-Butylbenzene	ND	0.2	Isopropylbenzene	ND	0.2
tert-Butylbenzene	ND	0.2	4-Isopropyltoluene	ND	0.2
Carbon tetrachloride	ND	0.2	Methylene Chloride	ND	0.2
Chlorobenzene	ND	0.2	Naphthalene	ND	0.5
Chloroethane	ND	0.5	n-Propylbenzene	ND	0.2
Chloroform	ND	0.5	Styrene	ND	0.2
Chloromethane	ND	0.2	1,1,1,2-Tetrachloroethane	ND	0.5
2-Chlorotoluene	ND	0.2	1,1,2,2-Tetrachloroethane	ND	0.5
4-Chlorotoluene	ND	0.2	Tetrachloroethene	0.24	0.2
1,2-Dibromo-3-Chloropropane	ND	1.0	Toluene	ND	0.2
Dibromochloromethane	ND	0.2	1,2,3-Trichlorobenzene	ND	0.5
1,2-Dibromoethane	ND	0.5	1,2,4-Trichlorobenzene	ND	0.2
Dibromomethane	ND	0.5	1,1,1-Trichloroethane	ND	0.2
1,2-Dichlorobenzene	ND	0.2	1,1,2-Trichloroethane	ND	0.2
1,3-Dichlorobenzene	ND	0.2	Trichloroethene	ND	0.2
1,4-Dichlorobenzene	ND	0.2	Trichlorofluoromethane	ND	0.2
Dichlorodifluoromethane	ND	0.2	1,2,3-Trichloropropane	ND	0.5
1,1-Dichloroethane	ND	0.2	1,2,4-Trimethylbenzene	ND	0.2
1,2-Dichloroethane	ND	0.2	1,3,5-Trimethylbenzene	ND	0.2
1,1-Dichloroethene	ND	0.2	Vinyl Chloride	ND	0.2
cis-1,2-Dichloroethene	ND	0.2	Xylenes, total	ND	0.5
trans-1,2-Dichloroethene	ND	0.2	Methyl-tertiary-butyl		
1,2-Dichloropropane	ND	0.2	Ether(MTBE)	ND	2.0

PQL - Practical Quantitation Limit

All results are expressed in micrograms/liter (ppb)

ND-None Detected above PQL

Sampled by Blue Marsh Laboratory, Inc.

September 30, 1996

Eric & Linda Braddshaw
111 Drummond Drive
Pennington, NJ 08534

Ref: Block 38.04 Lot 6
111 Drummond Drive

Dear Eric & Linda Braddshaw

It has now been a little more than a year since my last letter to you with regards to the well water quality study in your neighborhood.

As you aware, 15 residential properties were impacted with very low levels of Tetrachlorethylene in their well water. The State of New Jersey has provided point-of-entry water treatment devices for these residences that will remove the contaminates to acceptable levels, well below what is permissible for a public water company to sell to its consumers. At the time the contamination was discovered, I had asked all residents of Princeton Farms to sample their water so the extent of the contamination, the possible source and its future movement could be determined.

With your assistance the extent of contamination and a second unknown contaminate was found and both delineated. The source and direction of future movement has still not been resolved by NJDEP.

In the meantime, we know that several homes adjoining the contaminates path were only slightly impacted or showed no contamination. Due to the constant movement of ground water, the number of impacted residences could change over time. More wells could become contaminated as the pollutant moves into different fracture zones, or wells may clear up as the amount of chemical is depleted at the source or it breaks down naturally into less toxic chemicals.

Either way, the only way to monitor the spread or decline of contamination is to periodically test your wells.

Therefore, I am suggesting that you may want to retest your well for bacteria and chemicals on a yearly basis to assure a safe water supply for your family. Chyun Laboratories has again agreed to provide the residents of Princeton Farms water testing at a reduced rate of \$75.00 for limited organics and \$25.00 for bacterial testing.

You may contact Chyun Laboratories at 924-5151 to schedule testing. Please remind them that a copy of all tests results should be forwarded to the Health Department.

If there is a change in your well water status, please call me at 737-0120 to discuss what to do next.

Very truly yours,

Gary A. Guarino
Health Officer

GAG:sk

cc: Hopewell Township - Board of Health



QUALITY CONTROL LABORATORY DIVISION

Industrial Highway, Southampton, Pa., 18966

673-4900
355-3900
(AREA CODE 215)

E. W. COOK, V.M.D.
R. W. COOK, V.M.D.
A. F. ZIMMERMANN

- Hopewell Township Board of Health
R.R. #1
Box 169-A
Titusville, New Jersey 08560

Bacteriological Water Analysis Report

date sampled April 27, 1972
date tested April 27, 1972
date reported May 1, 1972
sampled by RG
frequency
copies to

SAMPLE	Standard Plate Count per ml 24 hr. 35° C	Coliform Count per 100 ml MPN confirmed		Residual Chlorine mg/l		pH	Results *
PCS Builders Drummond Dr.							
Sec. 38-D, Lot #6	9	0					S

* S = safe for use, meets U.S. Public Health Service bacteriological standards

NS = not safe for use:

- evidence of contamination
- swimming pool chlorine residual low, should be 0.4 - 1.0
- swimming pool pH low, should be over 7.2

QC Inc.
Carl W. Cook VMD

REMARKS

WELL INSPECTION REPORT

CDAY 0'-2'
 BRUNSWICK SHALE 2'-15'
 RED ROCK 15'-80'
 PINK SANDSTONE 80'-95'
 BRUNSWICK SHALE 95'-100'
 WATER AT 65' 95' 99'

Owner PCS BUILDING CORP
 Address DRUMMOND DRIVE
 Lot 6 Block 38 D

Map page 16 A

WELL DATA AS COMPLETED

N. J. State well drilling permit # 27-5428

dated AUG 23 1971

Length of casing 52 ft.

Depth 100 ft.

Water level below top of casing 10 ft.

Depth of suction or jet below top of casing 80 ft.

Estimated capacity of well 15 gpm

Length of pumping test 2 hr.

I certify that the above information is correct and the well has been drilled, sealed, and disinfected according to the latest Hopewell Township Ordinance.

2/1/72
 Dated

[Signature]
 Well driller

Inspection of construction was made on the following dates:

7/7/71

6 Bags of cement used
2/1/72

Final construction of well and distribution system is certified to be in accordance with Hopewell Township Ordinance.

[Signature]
 Inspector

WATER QUALITY

Sample No. Date

Quality Control May 3, 1972

[Signature]
 Health Dept.

Lot # 12

Lot # 11

Lot # 10

N 53° 33' 49" W
100.00'

Lot # 5

Lot # 6
Block 38-D

Lot # 7

200.00'
S 36° 26' 11" W

200.00'
N 36° 26' 11" E

31'

16'

WELL

31'

16'

76'

R.O.W. Line

R.O.W. Line

S 53° 33' 49" E

Curb

DRUMMOND

DRIVE

Princeton Farms Development
File Map # 1849

Plan of Lands for
P.C.S. Building Corp.

Township of Hopewell - County of Mercer
Date: May 1971

Scale: 1" = 30'

John Waldner, P.E. No. 15525

Application for Construction of Driveway and On Site Inspection for DrainageDriveway Must Be Staked Before Inspection

Applications approved as per Site Plan. subject to the following requirements:

1. 7 inch depth of 2½" or 1½" blend 10 ft. in from curb
2. Remove curb and replace with new concrete entrance curb. No capping of curb permitted.
3. Finish driveway entrance 1½" above street level. 3700 lbs. test concrete. Concrete slip must be delivered to Engineer. [Delete where inapplicable.]

Additional Requirements: _____

Approval Granted, Township Engineer _____ Date _____

Certificate of Compliance, Driveway and Surface Drainage approved by
(name) _____ on (date) _____☐ Check Here If Driveway Permit Is Desired

(authorized signature) _____

Date _____

SEWAGE APPLICATION

Maximum Number of Users. _____

Gallons per person. _____

Additional bedroom area available. _____

Type of facilities other than bath: _____

Septic Tank — Liquid Capacity and Type _____

Width _____

Length _____

liquid depth _____

distance liquid level to underside of top. _____

Liquid Disposal — number of trenches or bed size _____

Disposal Trench. _____

Width _____

depth _____

linear feet of pipe. _____

Distance between lines _____

Type of pipe _____

Description _____

PERCOLATION TEST RESULTS

Hole No. _____

Time in Min. per In. _____

Depth _____

Type of Soil Encountered _____

Depth of each type _____

The above fully complies with applicable State and Municipal Regulations.

Certified by _____

Engineer _____

License No. _____

Date _____

Date _____

WATER SUPPLY APPLICATION

Describe type of well and existing or proposed water supply system.

Estimated depth of well. _____

100'

Depth and gauge of casing. _____

50'

0 219

Method of sealing. _____

Sanitary Fill (GROUT)

Capacity & type of storage facilities. _____

Treatment facilities. _____

Pumping equipment. _____

The undersigned agree to (alter) (construct) the aforesaid water supply in accordance with applicable State and Municipal regulations.

Contractor _____

signature

Owner _____

signature

Application approved and fee received for:

(☒) Sewage Disposal System, authorized signature _____

Board of Health, Township of Hopewell

date

() Water Supply System, authorized signature _____

Board of Health, Township of Hopewell

date

Certificate of Compliance:

() Sewage Disposal System approved after inspection by (name) _____

on (date) _____

() Potability of water tested by (name) _____

on (date) _____

Date _____

and found acceptable.

Authorized Signature _____

Board of Health, Township of Hopewell

Well sending 2:00 PM 2/1/72

Date Received _____

Application No. _____

APPLICATION

Hopewell Township — Mercer County, N. J.

Application is hereby made for the issuance of permits checked (✓), pursuant to the Zoning Ordinance of Hopewell Township.

Owner PCS Building Corp Address Box 447 Buckingham Phone 598-7177

Contractor	Address	Phone
(-) Bldg- <u>PCS Building Corp</u>	<u>Same</u>	<u>Same</u>
() Water _____	_____	_____
() Sewage _____	_____	_____
() Driveway _____	_____	_____
() Occupancy _____	_____	_____

Plans submitted (building, sewer, etc.) yesSite Plan prepared by (Architect/Engineer) John WoldehAddress Trenton N.J. Phone _____ Date _____Title Engineer Drawing No. _____Purpose and use of proposed construction Single Family DwellingLot location (street & no.) Princeton Farm/Diamond Drive Zone R100Block No. 38 D Lot No. 6 Development Princeton FarmLot size: Front 100'- Depth 200'- Area 20000 sq FtBuilding Size, Max. width 53'- Max. depth 28'-6 Height 22'-Distance from — right property line 16'- Left property line 31'-0Rear Yard depth 95'-Living Area — First Floor 1180 sq Ft Second Floor 1140 sq Ft Other _____Total 2320 sq Ft Building Area 1515.8 sq Ft Percentage of Lot coverage 8%No. of bedrooms 4 No. of Baths 2 1/2Estimated Cost 26000.-(owner's signature) Pet PalyPCS Building Corp

Approval (Granted) (Denied)

Reason for denial _____

Fee _____ Paid _____ Date _____

Zoning Inspector

36.04 / 6



CHYUN ASSOCIATES, INC.

Environmental Testing Laboratory

609-924-5151

267 Wall Street, Princeton, N J 08540

June 27, 1995

Bradshaw Residence
111 Drummond Dr.
Pennington, NJ 08534

Attention: Ms. Erin Bradshaw

Re: Test Report: L95842
Job Number: 136949-1

Dear Ms. Bradshaw:

This report details the analysis of one (1) sample submitted to Chyun Associates on June 20, 1995. The sample designations, parameters analysed and results obtained are displayed on the enclosed tables.

If you have any questions concerning this report, please feel free to contact me at this office.

Very truly yours,

CHYUN ASSOCIATES, INC.

Michael Wright
Technical Director

MW/nak



Member of
American Council of
Independent
Laboratories, Inc.

Bradshaw Residence
Test Report: L95842
Volatile Halogenated Organics
EPA Method 502.1
June 27, 1995
Page 2

CHYUN ASSOCIATES, INC.
Environmental Testing Laboratory
609-924-5151

<u>Parameter</u>	<u>Tap Water Bradshaw Residence</u>
Bromobenzene	0.5U
Bromochloromethane	0.5U
Bromodichloromethane	0.3U
Bromoform	0.8U
Bromomethane	0.6U
CarbonTetrachloride	0.3U
Chlorobenzene	0.5U
Chlorodibromomethane	0.7U
Chloroethane	0.5U
Chloroform	0.4U
Chloromethane	0.6U
o-Chlorotoluene	0.4U
p-Chlorotoluene	0.4U
Dibromomethane	2.0U
m-Dichlorobenzene	0.6U
o-Dichlorobenzene	1.0U
p-Dichlorobenzene	1.1U
Dichlorodifluoromethane	0.5U
1,2-Dichloroethane	0.3U
1,1-Dichloroethylene	0.3U
trans-1,2-Dichloroethylene	0.3U
cis-1,2-Dichloroethylene	0.5U
Dichloromethane	0.4U
1,1-Dichloroethane	0.3U
1,1-Dichloropropene	0.5U
1,2-Dichloropropane	0.3U
1,3-Dichloropropane	0.4U
1,3-Dichloropropene	0.4U
2,2-Dichloropropane	0.5U
Fluorotrichloromethane	0.3U
Trichloroethylene	0.3U
1,1,1-Trichloroethane	0.3U
1,1,2-Trichloroethane	0.7U
1,1,1,2-Tetrachloroethane	0.3U
1,1,2,2-Tetrachloroethane	1.0U
Tetrachloroethylene	0.3U
1,2,3-Trichloropropane	1.0U
Vinyl Chloride	0.4U

All results are expressed in micrograms/liter (ppb)

U - Indicates the compound was not detected, the number represents the detection limit
(minimum attainable result) expressed in micrograms/liter (ppb)

Sampled by Chyun Associates