

documentation indicating compliance with this requirement to the TCEQ Austin Region Office by the compliance due date.

**Resolution:** On July 16, 2009, documentation was received in the TCEQ Austin Region Office indicating that this violation had been corrected. It was therefore considered to be resolved at that time.

**ADDITIONAL ISSUES**

**Description**

Other violations noted during the investigation?  
(If non-compliant then describe violation in the comment section.)

**Additional Comments**

There are some corrosion spots beginning to occur on both of the system's standpipes. Aqua Texas should plan to have both of these repainted/refinished in the near future.

Other violations noted during the investigation?  
(If non-compliant then describe violation in the comment section.)

Water samples collected in the system have indicated a fluoride concentration of 2.33 milligrams per liter. This is above the TCEQ's secondary constituent level of 2.0 milligrams per liter for fluoride, but below TCEQ's maximum contaminant level for fluoride of 4.0 milligrams per liter. Since the system has done the public notification as required, this was not noted as a violation.

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



PWS/2270173/CO

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

June 15, 2011

Mr. Clarence L. Littlefield, P.E.  
Southwest Engineers, Inc.  
307 Saint Lawrence Street  
Gonzales, Texas 78629

Re: Hill Country Northwest Cherry Hollow - Public Water System ID No. 2270173  
Proposed Water Well No. 7  
Engineer Contact Telephone: (830) 672-7546  
Plan Review Log No. P-05122011-080  
Travis County, Texas

CN602787509; RN101502730

Dear Mr. Littlefield:

On May 12, 2011, the Texas Commission on Environmental Quality (TCEQ) received your letter dated May 11, 2011, submitting the planning material for the above referenced public water system. Based on our review of the information submitted the project generally meets the minimum requirements of the TCEQ's Chapter 290 - Rules and Regulations for Public Water Systems and is **approved** for construction.

An appointed engineer must notify the TCEQ's Region Office 11 at (512) 239-2929 when construction will start.

The design engineer or water system representative is required to notify the Utilities Technical Review Team in writing by fax (512)239-6972 or email [kamal.adhikari@tceq.texas.gov](mailto:kamal.adhikari@tceq.texas.gov) and cc [vera.poe@tceq.texas.gov](mailto:vera.poe@tceq.texas.gov) at least 48 hours before the well casing pressure cementing begins. If pressure cementing is to begin on a Monday, then they must give notification on the preceding Thursday. If pressure cementing is to begin on Tuesday, then they must give notification on the preceding Friday.

The TCEQ does not approve this well for use as a public water supply at this time. We have enclosed a copy of the "Public Well Completion Data Checklist for Interim Approval." We provide this checklist to help you in obtaining interim approval to use this well before we can give final approval.

The submittal consisted of three sheets of engineering drawings, technical specifications and an engineering summary. The proposed project consists of:

Mr. Clarence L. Littlefield, P.E.

Page 2

June 15, 2011

- One public water supply well drilled to 820 feet with 502 linear feet (l.f.) of 6 $\frac{1}{8}$ -inch outside diameter (o.d.) casing and pressure-cemented steel casing;
- 310 l.f. of 6 $\frac{1}{8}$ -inch o.d. stainless steel screen, 10 l.f. of 6 $\frac{1}{8}$ -inch o.d. blank steel liner;
- The well is rated for 70 gallons per minute (g.p.m.) yield with a 20 horsepower, 3 $\frac{1}{2}$ -inch, submersible pump set at 750 feet deep. The design capacity of the pump is 70 g.p.m. at 730 feet total dynamic head (T.D.H.);
- Well head concrete sealing block;
- Intruder resistant fence; and
- Various valves fittings and related appurtenances.

The proposed well site is located approximately three and half miles northwest of the intersection of Farm to Market Road 2243 and Ranch Road 1431 in Travis County, Texas.

Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially according to the plans and change orders on file with the commission as required in 30 Texas Administrative Code Section 290.39(h)(3).

Please refer to the Utilities Technical Review Team's Log No. P-05122011-080 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on our website at the address shown below.

<http://www.tceq.state.tx.us/assets/public/permitting/watersupply/ud/forms/10233.pdf>

For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage at the following address:

[http://www.tceq.state.tx.us/permitting/water\\_supply/ud/planrev.html](http://www.tceq.state.tx.us/permitting/water_supply/ud/planrev.html)

You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

Mr. Clarence L. Littlefield, P.E.  
Page 3  
June 15, 2011

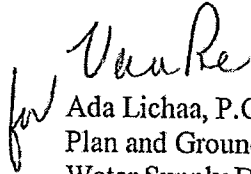
If you have any questions regarding this letter, please contact Kamal Adhikari at (512)239-0680 or by email at "kamal.adhikari@tceq.texas.gov" or by correspondence at the following address:

Utilities Technical Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



Jerry Salgado, P.E.  
Utilities Technical Review Team, MC-159  
Plan and Groundwater Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



for Ada Lichaa, P.G., Manager  
Plan and Groundwater Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

AL/JAS/KA/av

Enclosure

cc: Hill Country Northwest Cherry Hollow – Attn.: Water Utilities Official, 1106 Clayton Lane, Suite 400 West, Austin, Texas 78723  
TCEQ Central Records PWS File 2270173  
TCEQ Region No. 11 Office Austin



Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

T: 512-990-4400  
F: 512-990-4411  
www.aqua-texas.com

March 29, 2011

Ms. Shea Cockrell  
PWS Work Leader  
TCEQ-Austin Region Office  
2800 S. Interstate Hwy. 35, Ste. 100  
Austin, Texas 78704-5700

Re: Hill Country Northwest- Cherry Hollow Water System, PWS I.D. # 2270173,  
RN101502730, Investigation No. 761718

Dear Ms. Cockrell:

On July 9, 2009, Mr. Chad W. Ahlgren conducted a compliance investigation at the referenced public water system. In your letter of July 29, 2009 was listed an alleged violation, Track No. 671167, which stated the public water system failed to provide a well capacity of 0.6 gpm per connection. Previously, I had updated you indicating that a well would be drilled in early 2011. We have had a well designed by Kaveh Korzad, P.G. and will have engineering plans and specifications submitted to TCEQ soon. We have recently been researching our files to determine the property ownership at the site so that we could define the easement. We have run into some issues regarding ownership and will have to have this issue researched and resolved. This will delay the drilling of the well. We do not know how long it will take to resolve this property issue and will keep you informed of our progress.

In the interim, if you have questions regarding this issue you may contact me by phone at (512) 990-4400 ext 56109 or by email at [LEMitchell@Aquaamerica.com](mailto:LEMitchell@Aquaamerica.com).

Best Regards,

Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Brent Reeh, Area Manager, Central Texas, Aqua Texas  
Jerri Strain, Field Supervisor, Central Texas, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



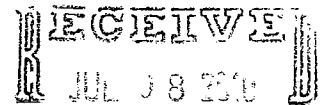
Tone ✓

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 5, 2010

**CERTIFIED MAIL NO: 91 7108 2133 3938 5429 6730**  
**RETURN RECEIPT REQUESTED**



Mr. Steve Blackhurst, Regulatory Manager  
Aqua Texas Inc.  
1106 Clayton Lane Ste 400 W  
Austin, Texas 78723-1066

BY: .....

Re: Notice of Violation for the Comprehensive Compliance Investigation at:  
Ingram Water Supply, Kerr County, Texas  
RN102689163, TCEQ PWS ID: 1330011, Investigation No. 826986

Dear Mr. Blackhurst:

On May 27, 2010, Mr. Don White of the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supplies. Enclosed is a summary which lists the investigation findings. During the investigation, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by October 25, 2010 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations. There was one "Additional Issue" noted that will also require your attention.

In the listing of alleged violations, we have cited applicable requirements, including TCEQ rules. If you would like to obtain a copy of the applicable TCEQ rules, you may contact any of the sources listed in the enclosed brochure entitled "Obtaining TCEQ Rules." Copies of applicable federal regulations may be obtained by calling Environmental Protection Agency's Publications at (800) 490-9198.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify San Antonio Region Office within 10 days from the date of this letter. At that time, Ms. Lynn Bumguardner, Water Section Manager will schedule a violation review meeting to be conducted within 21 days from the

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

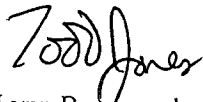
P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: [www.tceq.state.tx.us](http://www.tceq.state.tx.us)

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Mr. Steve Blackhurst  
July 5, 2010  
Page 2

date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Mr. Don White in the San Antonio Region Office at (210) 403-4054.  
Sincerely,



for Lynn Bunting  
Water Section Manager  
San Antonio Region Office

LB/DCW/eg

Enclosures: Summary of Investigation Findings  
*Obtaining TCEQ Rules*

## Summary of Investigation Findings

INGRAM WATER SUPPLY

Investigation # 826986

Investigation Date: 05/27/2010

, KERR COUNTY,

Additional ID(s): 1330011

### OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 401528 Compliance Due Date: 10/25/2010

30 TAC Chapter 290.44(h)(1)(A)

**Alleged Violation:**

Investigation: 826986

Comment Date: 6/17/2010

Failure to provide an air gap or testable backflow prevention assembly at a potential health hazard connection within the distribution system. The veterinary clinic is listed as a potential health hazard.

**Recommended Corrective Action:** Have a testable backflow prevention assembly installed at the meter of the veterinary clinic or conduct an internal cross-connection evaluation of the establishment to verify that a testable backflow prevention assembly is not required.

Please submit to this Office by the Compliance Due Date, photographs documenting that a testable backflow prevention assembly has been installed at the meter of the veterinary clinic or the results of an internal cross-connection evaluation of the veterinary clinic that verifies a testable backflow prevention assembly is not required.

Track No: 401536 Compliance Due Date: 10/25/2010

30 TAC Chapter 290.46(m)(1)(A)

**Alleged Violation:**

Investigation: 826986

Comment Date: 6/17/2010

Failure to maintain all ground storage tanks in a water tight condition, specifically the concrete ground storage tank at well site #5 was leaking water.

**Recommended Corrective Action:** Repair the leaks on the concrete ground storage tank at well site #5 or submit a detailed plan with specific dates for replacing the tank.

Please submit to this Office by the Compliance Due Date, photographs of the repaired leaks on the ground storage tank at well site #5 or your plan with specific dates for replacing the ground storage tank.

Track No: 401541 Compliance Due Date: 10/25/2010

30 TAC Chapter 290.42(e)(4)(C)

**Alleged Violation:**

Investigation: 826986

Comment Date: 6/17/2010

Failure to have an operational forced air ventilation system in a chlorine room where more than one 150-pound cylinder of chlorine gas is being utilized for water treatment. Specifically the fan in the chlorine room at well site #3 and #4 was determined to not be operational during this facilities inspection.



**Recommended Corrective Action:** Repair or replace the fan in the chlorine room at well site #3 and #4.

Please submit to this Office by the Compliance Due Date, photographs or invoices demonstrating that the fan in the chlorine room at well site #3 and #4 has been repaired or replaced and is now operating.

Track No: 401543      Compliance Due Date: 10/25/2010  
 30 TAC Chapter 290.43(c)(1)

**Alleged Violation:**

Investigation: 826986

Comment Date: 6/17/2010

Failure to insure that all ground storage tank vents are properly screened. Specifically, the gooseneck vent on the ground storage tank at well site #3 and #4 was missing it's screen.

**Recommended Corrective Action:** Install a 16-mesh or finer screen on the gooseneck vent of the ground storage tank at well site #3 and #4.

Please submit to this Office by the Compliance Due Date, photographs documenting that a screen has been installed on this gooseneck vent.

Track No: 401544      Compliance Due Date: 10/25/2010  
 30 TAC Chapter 290.46(m)(1)(C)

**Alleged Violation:**

Investigation: 826986

Comment Date: 6/17/2010

Failure to maintain the exterior coating system (paint) on the pressure tank at well site #3 and #4 in good condition so as to continue providing adequate rust protection to all metal surfaces.

**Recommended Corrective Action:** Reapply the external coating (paint) on the pressure tank at well site #3 and #4 so as to insure the exterior metal surfaces are adequately protected from rust formation.

Please submit to this Office by the Compliance Due Date, photographs documenting that this pressure tank has been repainted.

**ADDITIONAL ISSUES**

Description

MINIMUM WATER SYSTEM CAPACITY REQUIREMENTS: Meets applicable 290.45 standards?

Additional Comments

291.93(3)(A) Public water supply systems whose service demand has consumed 85% or more of their available production, storage or service pump capacity are required to submit a planning report to the Commission detailing their plans for increasing those diminishing capacities. Based on the most recent Commission's capacity calculations, your service area has consumed greater than 97% of your available well production capacity. You are now required to submit to the Regional TCEQ Office within 90 days, a detailed plan on how you are going to increase your well production capacity to meet the growing demands of your service area.



Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

T 512-990-4400  
F 512-990-4411  
www.aqua-texas.com

February 9, 2011

Ms. Lynn Bumguardner  
Water Section Manager  
TCEQ-San Antonio Region Office  
14250 Judson Road  
San Antonio, Texas 78233-4480

Re: Ingram Water Supply, PWS I.D. # 1330011, RN102689163, Investigation No. 826986

Dear Ms. Baumguardner:

On May 27, 2010, Mr. Don White conducted an investigation at the referenced public water system. In your letter of July 5, 2010, were listed several outstanding alleged violations. I will discuss each below.

Track No. 401528- Failure to provide an air gap or testable backflow prevention assembly at a potential health hazard connection within the distribution system. The veterinary clinic is listed as a potential health hazard.

We are continuing to work with the owners of those sites where it was determined that backflow/backsiphonage protection is needed. I have enclosed the report for the testing of an RPZ which was installed at a meat market. We have not yet received a report from the veterinary clinic which was identified as needing protection. When a device has been installed and we have the report we will forward it to you.

Track No. 401536- Failure to maintain all ground storage tanks in a water tight condition, specifically the concrete ground storage tank at well site # 5 was leaking water.

This GST has been removed from service. Rather than repair the tank we are going to replace it. We do not need the tank at the present time to meet the minimum capacity requirements. We have much more storage for this system than we are required to have. I am not sure when the new tank will be installed. We will keep you informed of our progress.

Track No. 401541-Failure to have an operational forced air ventilation system in a chlorine room where more than one 150 pound cylinder of chlorine gas is being utilized.

Enclosed is a photo of the chlorine room fan at the plant where well # 3 and 4 is located. Since you cannot see the fan blades in the photo the fan is running. The fan was repaired by local office staff and there is no work order or invoice for the repair.

Track No. 401543- Failure to insure that all ground storage tank vents are properly screened.

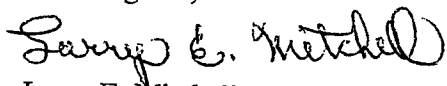
Enclosed are several photos of the replacement screen that has been installed at the water plant where wells #3 and # 4 are located.

Track No. 401544- Failure to maintain the exterior coating system (paint) on the pressure tank at well site # 3 and # 4 in good condition.

Enclosed is a photo of the newly painted pressure tank at the plant where well # 3 and # 4 are located.

If you have questions regarding this information you may contact me by phone at (512) 990-4400 ext. 56109 or by email at [LEMitchell@Aquaamerica.com](mailto:LEMitchell@Aquaamerica.com).

Best Regards,



Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Brent Reeh, Area Manager, Central Texas, Aqua Texas  
Tom Myers, Field Supervisor, Central Texas, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*

*garcia*

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

August 25, 2011

**CERTIFIED MAIL 91 7108 2133 3935 2006 4618  
RETURN RECEIPT REQUESTED**

Mr. Steve Blackhurst, P.E.  
Environmental Compliance Manager  
Aqua Utilities, Inc. dba Aqua Texas  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

RECEIVED  
SEP 19 2011

BY: .....

Re: Notice of Violation for the Comprehensive Compliance Investigation at:  
Lakecliff on Lake Travis Water System, Near the Intersection of Cliff Point Drive  
and Haynie Flat Drive, Spicewood (Travis County), Texas  
TCEQ Regulated Entity RN101225787, PWS ID No.: 2270327  
TCEQ Investigation No.: 948904

Dear Mr. Blackhurst:

On August 12, 2011, Chad W. Ahlgren of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water systems. Enclosed is a summary which lists the investigation findings. During the investigation, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by **October 25, 2011**, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violations.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <http://www.tceq.state.tx.us> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Austin Region Office at (512) 339-2929 or the Central Office Publications Ordering Team at 512-239-0028.

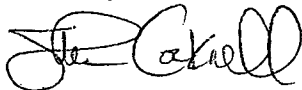
The TCEQ appreciates your assistance in this matter. Please note that the Legislature

Mr. Steve Blackhurst, P.E.  
August 25, 2011  
Page 2

has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the Austin Region Office within 10 days from the date of this letter. At that time, I will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

If you or members of your staff have any questions, please feel free to contact Mr. Ahlgren in the Austin Region Office at (512) 339-2929.

Sincerely,



Shea Cockrell  
Water Section Work Leader  
Austin Region Office

SKC/cwa

Enclosure: Summary of Investigation Findings

## Summary of Investigation Findings

LAKECLIFF ON LAKE TRAVIS

Investigation # 948904

, TRAVIS COUNTY,

Investigation Date: 08/12/2011

Additional ID(s): 2270327

### OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 444299

Compliance Due Date: 10/25/2011

30 TAC Chapter 290.46(m)(1)

**Alleged Violation:**

Investigation: 948904

Comment Date: 8/16/2011

The system failed to conduct an annual inspection of the public water system's pressure tank.

Per 30 TAC §290.46(m)(1), each of the system's pressure tanks shall be inspected annually by water system personnel or a contracted inspection service.

**Recommended Corrective Action:** To achieve compliance, Aqua Texas shall perform an annual inspection of the system's pressure tank. Please send documentation indicating compliance with this requirement to the TCEQ Austin Region Office by the compliance due date.

Track No: 444300

Compliance Due Date: 10/25/2011

30 TAC Chapter 290.46(f)(3)(A)(i)

30 TAC Chapter 290.46(f)(3)(A)(i)(III)

**Alleged Violation:**

Investigation: 948904

Comment Date: 8/16/2011

The system failed to maintain records of the amount of chemical (chlorine) used by the system each week.

Per 30 TAC §290.46(f)(3)(A)(i), public water systems that serve fewer than 250 connections (and fewer than 750 people) and use only groundwater shall maintain a record of the amount of each chemical used each week.

**Recommended Corrective Action:** To achieve compliance, the Lakecliff on Lake Travis Water System shall begin maintaining a record of the amount of chemical (chlorine) used by the public water system each week. Please send documentation indicating compliance with this requirement to the TCEQ Austin Region Office by the compliance due date.

Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

June 12, 2009

RECEIVED  
JUN 18 2009

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aqua Texas, Inc.  
1106 Clayton Lane, Ste 400W  
Austin, TX 78723

BY: .....

Re: Notice of Violation for the Comprehensive Compliance Investigation at:  
Loma Vista Water System, Kerr County, Texas,  
RN101207256, PWS ID No. 1330041, Investigation No. 748086

Dear Mr. Blackhurst:

On May 5, 2009, Mr. Don White of the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply systems. Enclosed is a summary which lists the investigation findings. During the investigation two outstanding alleged violations and two "Additional Issues" were identified for which compliance documentation is required. Please submit to this office by September 16, 2009 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violations and "Additional Issue."

In the listing of alleged violations, we have cited applicable requirements, including TCEQ rules. If you would like to obtain a copy of the applicable TCEQ rules, you may contact any of the sources listed in the enclosed brochure entitled "Obtaining TCEQ Rules." Copies of applicable federal regulations may be obtained by calling the Environmental Protection Agency's Publications at (800) 490-9198.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment and the Public's health. If you have additional information that we are unaware of, you have the opportunity to contest the violation(s) documented in this notice. Should you choose to do so, you must notify the Region Office within 10 days from the date of this letter. At that time, Mr. Tom Haberle, Water Program Manager will schedule a violation review meeting to be conducted within 21 days of the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: [www.tceq.state.tx.us](http://www.tceq.state.tx.us)

Mr. Steve Blackhurst  
Page 2  
June 12, 2009

If you or members of your staff have any questions, please feel free to contact Mr. Don White in the San Antonio Region Office at (210) 403-4054.

Sincerely,



Joy Thurston-Cook  
Water Section Work Leader  
San Antonio Region Office

JTC/DCW/adj

Enclosure: Summary of Investigation Findings



## Summary of Investigation Findings

LOMA VISTA WATER SYSTEM

, KERR COUNTY,

Additional ID(s): 1330041

Investigation # 748086

Investigation Date: 05/05/2009

### OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 367082      Compliance Due Date: 09/16/2009  
30 TAC Chapter 290.46(s)(1)

**Alleged Violation:**

Investigation: 748086

Comment Date: 06/04/2009

Failure to have the well flow meters calibrated once every three years.

**Recommended Corrective Action:** Have the well flow meters for each of the four wells calibrated and retain copies of these calibrations for a minimum of three years.

Please submit to this Office by the Compliance Due Date, copies of the four well flow meter calibrations you are going to be performing.

Track No: 367085      Compliance Due Date: 09/16/2009  
30 TAC Chapter 290.46(m)(4)

**Alleged Violation:**

Investigation: 748086

Comment Date: 06/04/2009

Failure to maintain the concrete/masonry elevated ground storage tank at EP001 in a watertight condition.

**Recommended Corrective Action:** Repair the leaks on the concrete/masonry elevated ground storage tank at EP001.

Please submit to this Office by the Compliance Due Date, photographs or invoices documenting that the concrete/masonry tank at EP001 has been returned to a watertight condition.

### ALLEGED VIOLATION(S) NOTED AND RESOLVED ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 201813  
30 TAC Chapter 290.46(f)

**Alleged Violation:**

Investigation: 379101

Comment Date: 05/05/2005

Failure to maintain monthly operations report. At the time of the investigation the system was documenting daily chlorine residuals and daily water usage but was not documenting chemical usage. Mr. Howard was advised that chemical usage, volume of water treated and chlorine residuals are required to be documented daily.

Systems that serve 250 or more connections, or serve more than 750 or more people shall maintain a record of the amount of each chemicals used each day.

Investigation: 748086

Comment Date: 06/09/2009

Failure to record chemical usage on the monthly operations reports.

**Recommended Corrective Action:** Begin compiling chemical usage daily.

**LOMA VISTA WATER SYSTEM**

**Investigation # 748086**

Submit copy of Monthly Operating Report for June, July, and August 2005.

**Resolution:** It was observed during the 05/05/2009 CCI that the water system was properly documenting chemical usage on their monthly operations reports.

**Track No:** 201815

**30 TAC Chapter 290.43(e)**

**Alleged Violation:**

Investigation: 379101

Comment Date: 05/03/2005

Failure to provide an intruder-resistant fence in order to protect the Rimrock water plant. The fence must be at least six feet high and constructed of wood, concrete, masonry, or metal with three strands of barbed wire extending outward from the top of the fence at a 45 degree angle. In lieu of the barbed wire, the fence must be eight feet in height. The fence must be in good condition and close enough to surface grade to prevent intruder passage.

Investigation: 748086

Comment Date: 06/09/2009

Failure to provide and maintain the security fence at the EP003 water plant.

**Recommended Corrective Action:** Construct an intruder resistant fence. Submit photo of completed intruder resistant fence.

**Resolution:** It was noted during the 05/05/2009 CCI that this violation had been resolved.

**ADDITIONAL ISSUES**

Description

MINIMUM WATER SYSTEM CAPACITY REQUIREMENTS

Meets applicable 290.45 standards?

Additional Comments

291.93(3)(A) Public water supply systems whose service demand has consumed 85% or more of their available production, storage or service pump capacity are required to submit a planning report to the Commission detailing their plans for increasing those diminishing capacities. Based on the most recent Commission's capacity calculations, your service area has consumed greater than 85% of your available well production capacity (94.41%). You are now required to submit to the Regional TCEQ Office within 90 days, a detailed plan on how you are going to increase your pressure tank capacity to meet the growing demands of your service area.

DRINKING WATER STANDARDS GOVERNING WATER QUALITY AND REPORTING REQUIREMENTS FOR PWS (SUBCHAPTER F)

Meets applicable 290.101 through 290.122 standards?

290.109(c)(2)(A)(iii) Community public water systems must collect routine distribution coliform samples at a frequency based on the population served by the system. Including the equivalent living units (ELU), we are calculating the total number of connections in this system at 1251. This equates to an estimated population of approximately 3753 people. You need to increase the number of routine distribution coliform samples you are collecting each month from three to four.

Tom ✓

Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 3, 2009

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aqua Texas, Inc.  
1106 Clayton Lane, Ste 400W  
Austin, Texas 78723

RECEIVED  
SEP 03 2009

BY: .....

Re: Complaint and Comprehensive Compliance Investigation at:  
Lakewood Water, Bandera County, Texas  
Incident No. 127280, TCEQ ID No. 0100047, RN No. 102674728, Investigation No. 767030

Dear Mr. Blackhurst:

On July 28, 2009, Mr. Don White of the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation; however, one "Additional Issue" was noted during the CCI and is described on the attached Summary of Investigation Findings. Additionally, there was a residential complaint investigation conducted during and immediately following this CCI. A copy of the Incident Report is enclosed for your review.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Don White in the San Antonio Region Office at 210-403-4054.

Sincerely,

Joy Thurston-Cook  
Water Section Work Leader  
San Antonio Region Office

JTC/DCW/eg

Enclosure: TCEQ Complaint Report Incident No.: 127280

## Summary of Investigation Findings

LAKWOOD WATER

Investigation # 767030

, BANDERA COUNTY,

Investigation Date: 07/28/2009

Additional ID(s): 0100047

No Violations Associated to this Investigation

### ADDITIONAL ISSUES

Description	Additional Comments
WATER STORAGE Meets applicable 290.43 standards?	290.46(m)(1)(A) Ground and elevated storage tank inspections must determine that the interior and exterior coating systems are continuing to provide adequate protection to all metal surfaces, and the tank remains in a watertight condition. The exterior coating of the 0.032 MG ground storage tank has numerous rust spots that if not adequately addressed could result in the development of metal loss and leakage. The exterior coating of this tank needs to be addressed.



Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

T: 512-990-4400  
F: 512-990-4411  
www.aqua-texas.com

b

October 18, 2010

Ms. Joy Thurston-Cook  
Water Section Work Leader  
TCEQ-San Antonio Region Office  
14250 Judson Rd.  
San Antonio, Texas 78233-4480

Re: Loma Vista Water System, PWS I.D. # 1330041, RN101207256, Investigation No.748086

Dear Ms. Thurston-Cook:

On May 5, 2009, Mr. Don White conducted a compliance investigation at the referenced public water system. In your letter of June 12, 2009, was listed an outstanding alleged violation, Track No. 367085, for failure to maintain the concrete/masonry elevated ground storage tank at EP001 in a watertight condition. We have determined that we are going to replace this tank rather than continue to repair leaks. The money for the replacement of the tank is not in the budget for this year and has been budgeted for 2011. In the interim the tank has been removed from service. Total storage for this water system is 540,000 gallons. The TCEQ minimum requirement is 234,000 gallons. Even with this 65,000 gallon tank out of service we are in compliance with the minimum storage requirement. There are two storage tanks at the EP001 site and the other tank remains in service.

We will keep you informed of our progress in replacing this tank. If you have questions regarding this letter you may contact me by phone at (512) 990-4400 ext. 109 or by email at [LEMitchell@Aquaamerica.com](mailto:LEMitchell@Aquaamerica.com).

Sincerely,

Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Brent Reeh, Area Manager, Central Texas, Aqua Texas  
Tom Myers, Field Supervisor, Central Texas, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.



Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

T: 512-990-4400  
F: 512-990-4411  
www.aqua-texas.com

September 9, 2010

Ms. Joy Thurston-Cook  
Water Section Work Leader  
TCEQ-San Antonio Region Office  
14250 Judson Rd.  
San Antonio, Texas 78233-4480

Re: Loma Vista Water System, RN101207256, PWS I.D. No. 1330041, Investigation # 748086

Dear Ms. Thurston-Cook:

On May 5, 2009, Mr. Don White conducted a compliance investigation at the referenced public water system. In your letter of June 12, 2009 was listed several alleged violations. Violation Track No. 367082 was for failure to have the well flow meters calibrated once every three years. Enclosed are copies of the calibration reports for the meters for the four wells serving this water system. The meter testing was performed by Great Southwest Meters, Inc. of Waxahachie, Texas. Two of the meters tested within AWWA Standards and two did not. The meters that did not test within the standard will be replaced.

We have complied with the requirement that the meters be calibrated and believe that this is adequate to resolve this violation. If you have questions regarding this letter you may contact me by phone at (512) 990-4400 ext. 109 or by email at [LEMitchell@Aquaamerica.com](mailto:LEMitchell@Aquaamerica.com).

Best Regards,

Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Tom Myers, Field Supervisor, Central Texas, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



*Pr. in*  
PWS / 2270043 / CO  
RN 101721702  
CN 601570773

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 22, 2010

Mr. Steve Blackhurst  
Aqua Texas, Inc.  
1106 Clayton Lane - Suite 400 W  
Austin, TX 78723

RECEIVED  
JAN 26 2010  
BY:.....

Subject: Public Drinking Water Supply  
Notice of Requirement for Enhanced Treatment  
Bear Creek Park – PWS 2270043  
Travis County, TX

Dear Mr. Blackhurst:

This letter serves as notice that wells 1 and 2 (TCEQ source codes G2270043A / G2270043B) of the referenced public water system are considered to be “ground water under the influence of surface water.”

This determination is based on the following evidence: unknown well construction or well construction that does not meet agency standards; multiple fecal-positive raw water sample results; and connection to a hydrogeologically-sensitive carbonate aquifer (i.e., Edwards South BFZ).

Due to the factors described above, water obtained from these sources must comply with surface water treatment and reporting rules. **These compliance requirements will be in effect 12 months from the date of this notice.**

In the interim period, all water in the distribution system must meet TCEQ requirements for disinfection levels. Also, note that operator certification requirements are affected by the implementation of enhanced treatment (please refer to rules and regulations for public water systems, 30 TAC 290 Subchapters D and F). It is recommended that the referenced sources be described as “ground water under the influence of surface water” in all future Consumer Confidence Reports issued to your customers.

If you need additional information concerning the engineering aspects of surface water treatment, please contact the Technical Review and Oversight Team at (512) 239-4691.

Sincerely,

A handwritten signature in black ink, appearing to read "John Schildwachter".

John Schildwachter, Team Leader  
Drinking Water Protection Team  
Public Drinking Water Section  
Water Supply Division

JS/GT/av

P.O. Box 13087

Austin, Texas 78711-3087

512-239-1000

Internet address: [www.tceq.state.tx.us](http://www.tceq.state.tx.us)

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



*Allen*  
PWS/2270043/CO  
contappr.doc

LM

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 31, 2011

David A. Allen, P.E.  
Allen Engineering Group  
6801 Gaylord Pkwy, Ste. 302  
Frisco, TX 75034-5980

Re: Bear Creek Park - Public Water System ID No. 2270043  
Proposed Cartridge Filters  
Engineer Contact Telephone: (512) 347-8400  
Plan Review Log Number P-01132011-214  
Travis County, Texas

FEB 08 2011

CN602787509; RN101721702

Dear Mr. Allen:

On January 13, 2011, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated January 13, 2011 for the proposed use of cartridge filters at Wells No.1 and No.2. Based on our review, the project generally meets the minimum requirements of the TCEQ's Chapter 290 - Rules and Regulations for Public Water Systems (Rules) and is **conditionally approved for construction** if the project meets the following requirement(s):

- All requirements as stated in the TCEQ approval letter of December 23, 2010 granting an exception for the use of cartridge filters. (enclosed).

The submittal consisted of 2 sheets of engineering drawings and technical specifications. The approved project consists of:

- One - 5 micron cartridge filter that precedes two Harmsco Hurricane® 170 operating in parallel at each well site.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered.

The Bear Creek Park public water supply system provides water treatment for the system.

An appointed engineer must notify the TCEQ's Region Office 11 in Austin at (512) 239-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the work has been completed essentially according to the plans and change orders on file with the commission as required in §290.39(h)(3) of the Rules.



David A. Allen, P.E.

Page 2

January 31, 2011

Please refer to the Utilities Technical Review Team's Log No. P-01132011-214 in all correspondence for this project. This will help complete our review and prevent it from being considered a new project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittal to TCEQ. Every blank on the form must be completed to minimize any delays in review of your project. The document is available on our WEB site at the address shown below.

<http://www.tceq.state.tx.us/assets/public/permitting/watersupply/ud/forms/10233.pdf>

For future reference, you can review part of the Utilities Technical Review Team's database to see if we have received your project. This is available on the TCEQ's homepage on the Internet at the following address:

[http://www.tceq.state.tx.us/permitting/water\\_supply/ud/planrev.html](http://www.tceq.state.tx.us/permitting/water_supply/ud/planrev.html)

You can download most of the well construction checklists and the latest revision of Chapter 290 "Rules and Regulations for Public Water Systems" from this site.

If you have any questions please contact John Lock at (512)239-4710 or by email at "jlock@tceq.texas.gov" or by correspondence at the following address:

Utilities Technical Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Sincerely,



John Lock, P.E.  
Utilities Technical Review Team, MC-159  
Plan and Groundwater Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



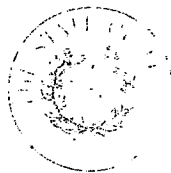
for Ada Lichaa, P.G., Manager  
Plan and Groundwater Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

JL/AL/sg

cc: Bear Creek Park, c/o Aqua Texas, 1106 Clayton Ln., Ste. 400W, Austin, TX 78723  
TCEQ Central Records PWS File 2270043  
TCEQ Region No. 11 Office - Austin

Brian

Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

November 19, 2008

**RECEIVED**  
NOV 21 2008

**CERTIFIED MAIL #7005 1820 0003 3743 3578**  
**RETURN RECEIPT REQUESTED**

BY: .....

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aquasource Utility, Inc. (TCEQ Customer CN602553265)  
1421 Wells Branch Parkway, Suite 105  
Pflugerville, Texas 78660

Re: Notice of Violation for the Comprehensive Compliance Investigation (Investigation 707467) at:  
Brentwood Subdivision, located at 303 Cambridge Street, Victoria (Victoria County), Texas;  
TCEQ Regulated Entity RN102673894; TCEQ PWS ID No.: 2350005

Dear Mr. Blackhurst:

On October 27, 2008, Travis Prater of the Texas Commission on Environmental Quality (TCEQ) Corpus Christi Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply. Enclosed is a summary which lists the investigation findings. During the investigation, some concerns were noted which were alleged noncompliance that has been addressed as areas of concerns. In addition, an outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by the compliance due date, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violation.

In the listing of the alleged violation, we have cited applicable requirements, including TCEQ rules. If you would like to obtain a copy of the applicable TCEQ rules, you may contact any of the sources listed in the enclosed brochure entitled "Obtaining TCEQ Rules."

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the Corpus Christi Region Office within 10 days from the date of this letter. At that time, the Water Section Manager will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

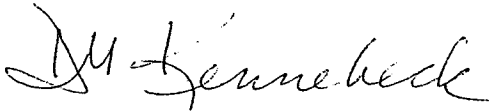
Mr. Steve Blackhurst, Environmental Compliance Manager

Page 2

November 19, 2008

If you or members of your staff have any questions, please feel free to contact Mr. Prater in the Corpus Christi Region Office at (361) 825-3100.

Sincerely,



David M. Kennebeck  
Water Section Manager  
Corpus Christi Region Office

DMK/TLP/aa

Enclosures: Summary of Investigation Findings  
*Obtaining TCEQ Rules*

cc: ✓ Larry Mitchell, Env. Compliance Coordinator  
Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin Texas 78723

Mike Lannen, Bldg. F, MC155

## Summary of Investigation Findings

BRENTWOOD SUBDIVISION  
303 CAMBRIDGE ST  
VICTORIA, VICTORIA COUNTY, TX 77905

Investigation # 707467  
Investigation Date: 10/27/2008

Additional ID(s): 2350005

### OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 348803 Compliance Due Date: 02/27/2009  
30 TAC Chapter 290.39(l)(4)

**Alleged Violation:**

Investigation: 707467

Comment Date: 11/17/2008

Failure to comply with executive director established site specific design, operation, maintenance, and reporting requirements for systems that have been issued an exception.

30 TAC Chapter 290.39(l) states requests for exceptions to one or more of the requirements in this subchapter shall be considered on an individual basis. Any water system which requests an exception must demonstrate to the satisfaction of the executive director that the exception will not compromise the public health or result in a degradation of service or water quality.

30 TAC Chapter 290.39(l)(4) The executive director may establish site specific design, operation, maintenance, and reporting requirements for systems that have been issued an exception to the subchapter.

Brentwood Subdivision was granted an exception to the sanitary control easement rule on June 2, 2003. The exception was contingent on the collection and submission of one raw water bacteriological sample per month, alternating between Well #2 and Well #3 so that each well is sampled at least once every other month for bacteriological analysis. During the investigation, the facility was collecting one raw water bacteriological sample each month from only Well #3.

Aqua Texas has requested an easement exception for the Brentwood Subdivision in order to be excused from collecting a raw water sample from Well #2. However, this exception may take up to 100 days to process.

**Recommended Corrective Action:** To achieve compliance, the water system shall collect and submit one raw water bacteriological sample per month, alternating between Well #2 and Well #3 so that each well is sampled at least once every other month for bacteriological analysis. To verify compliance, please send documentation to the TCEQ Region 14 Office indicating compliance with this requirement by the compliance due date.

### AREA OF CONCERN

Track No: 348804  
30 TAC Chapter 290.110(c)(4)(A)

**Alleged Violation:**

Investigation: 707467

Comment Date: 11/09/2008

Failure to monitor the chlorine residual at least once every seven days.

30 TAC 290.110(c)(4)(a) states that public water systems that use groundwater or purchased water sources only and serve fewer than 250 connections and fewer than 750 people daily, must monitor the disinfectant residual at representative locations in the distribution system at

**BRENTWOOD SUBDIVISION****Investigation # 707467**

least once every seven days.

At the time of the investigation, the water system was measuring the disinfectant residual on a weekly basis; however, the disinfectant residual was not being consistently monitored at least once every seven days.

**Recommended Corrective Action:** To achieve compliance, the water system shall monitor the disinfectant residual at representative locations in the distribution system at least once every seven days. To verify compliance, please send documentation to the TCEQ Region 14 Office indicating compliance with this requirement by the compliance due date.

**Resolution:** On November 3, 2008, Mr. Larry Mitchell submitted the Water Plant Daily Parameters Report for the month of October 2008. The chlorine residual was measured at the plant and in the distribution on October 1, 8, 15, 22, and 29, 2008. The documentation submitted appears to indicate that no further action is necessary regarding this violation.

**Track No:** 348805**30 TAC Chapter 290.46(f)(3)(A)(i)(III)****Alleged Violation:**

Investigation: 707467

Comment Date: 11/09/2008

Failure to maintain a record of the amount of each chemical used each week.

At the time of the investigation, the water system was not consistently recording the amount of chemicals used each week. Several weeks throughout 2007 and 2008, the amount of chemicals used were not recorded.

**Recommended Corrective Action:** To achieve compliance, record the amount of chemicals used each week. To verify compliance, please send documentation to the TCEQ Region 14 Office indicating compliance with this requirement by the compliance due date.

**Resolution:** On November 3, 2008, Mr. Larry Mitchell submitted the Water Plant Daily Parameters Report for the month of October 2008. The amount of chemicals used each week was measured and recorded on October 1, 8, 15, 22, and 29, 2008. The documentation submitted appears to indicate that no further action is necessary regarding this violation.

**Track No:** 348806**30 TAC Chapter 290.46(f)(3)(A)(ii)(III)****Alleged Violation:**

Investigation: 707467

Comment Date: 11/09/2008

Failure to maintain a record of the amount of water treated each week.

At the time of the investigation, the water system was not consistently recording the amount of water treated each week. Several weeks throughout 2007 and 2008, the amount of water treated was not recorded.

**Recommended Corrective Action:** To achieve compliance, record the amount of water treated each week. To verify compliance, please send documentation to the TCEQ Region 14 Office indicating compliance with this requirement by the compliance due date.

**Resolution:** On November 3, 2008, Mr. Larry Mitchell submitted the Water Plant Daily Parameters Report for the month of October 2008. The amount of water treated each week was recorded on October 1, 8, 15, 22, and 29, 2008. The documentation submitted appears to indicate that no further action is necessary regarding this violation.

**Track No:** 348807**30 TAC Chapter 290.121(b)(1)(C)****Alleged Violation:**

Investigation: 707467

Comment Date: 11/09/2008

**BRENTWOOD SUBDIVISION**

**Investigation # 707467**

Failure to designate the location of each distribution system sampling site on a distribution system schematic.

30 TAC 290.121(b)(1)(C) states the address of each sampling site in the distribution system shall be included in the monitoring plan or the location of each distribution system sampling site shall be designated on a distribution system schematic.

At the time of the investigation, the water system did not have location of each distribution system sampling site designated on the map of the distribution system schematic.

**Recommended Corrective Action:** To achieve compliance, designate the location of each distribution system sampling site on a distribution system schematic and keep it on-site for review and reference. To verify compliance, please send documentation to the TCEQ Region 14 Office indicating compliance with this requirement by the compliance due date.

**Resolution:** During the investigation, Mr. Carey, Operator, designated the location of the distribution system sampling sites on the map of the distribution system schematic, which indicates that no further action is necessary regarding this violation.



Aqua Texas, Inc.  
1106 Clayton Ln.  
Suite 400 W  
Austin, Texas 78723

T: 512-990-4400  
F: 512-990-4411  
www.aqua-texas.com

February 16, 2009

Mr. David M. Kennebeck  
Water Section Manager  
TCEQ-Corpus Christi Region Office  
NRC Building, Ste. 1200  
6300 Ocean Dr., Unit 5839  
Corpus Christi, Texas 78412-5839

Re: Brentwood Subdivision, PWS I.D. # 2350005, RN102673894, Investigation # 707467

Dear Mr. Kennebeck:

On October 27, 2009, Mr. Travis Prater conducted an investigation at the referenced public water system. Your letter of November 19, 2008, contained a violation Track No. 348803, regarding the submission of raw water samples pursuant to an easement exception letter dated June 2, 2003. After the inspection we wrote Ms. Reyna Homes, P.E., Team Leader, Technical Review & Oversight Team, asking to not have to sample well # 2 every other month since the well was not working and we are not required to provide two sources of water for this water system. In response to our request to not sample well # 2, we were given 120 days to determine what we would do with the well, either abandon and plug it or return it to working condition. Now that we have been directed as to our plan of action, we will have a well service company investigate and determine why the well is not working. In the interim we have sampled well # 3 monthly and will continue to do so. Should well # 2 be returned to use, we will follow the directives in Ms. Amanda Jigmond's letter of February 6, 2009 as best we can.

Since this well is an emergency source, should we determine to return the well to working condition, it would be difficult to collect a raw water sample for bacteriological analysis prior to returning the well to service during an emergency. If we anticipate that the well is to be returned to service due to scheduled maintenance of the other well, then it would be possible to collect a raw water sample before returning the well to service. Collecting a sample prior to an emergency would pose a problem since we more than likely would not be able to anticipate an emergency.

Once we have determined our course of action regarding this well we will contact you and let you know what we intend to do. In the interim should you have questions regarding this letter you may contact me by phone at (512) 990-4400 ext. 109.

Sincerely,

Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Brent Reeh, Area Manager, Central Texas, Aqua Texas  
Brian Robinson, Field Supervisor, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



*Jeri*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 1, 2011

**CERTIFIED MAIL 91 7108 2133 3935 2006 4403  
RETURN RECEIPT REQUESTED**

**RECEIVED**  
JUL 06 2011

Mr. Steve Blackhurst, P.E.  
Environmental Compliance Manager  
Aqua Utilities, Inc. dba Aqua Texas  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

BY:.....

Re: Notice of Violation for the Comprehensive Compliance Investigation at:  
Briarcreek Subdivision Public Water System, Located off Blake Manor Road, Near  
Manor (Travis County), Texas  
TCEQ Regulated Entity RN103392452, PWS ID No.: 2270354  
TCEQ Investigation No. 935258

Dear Mr. Blackhurst:

On June 16, 2011, Chad Ahlgren of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water systems. Enclosed is a summary which lists the investigation findings. During the investigation, some concerns were noted which were alleged non-compliances that have been resolved as based on subsequent corrective action. Based on the information you have provided, the TCEQ has adequate documentation to resolve the alleged violation(s). Therefore, no further action is required. If you or members of your staff have any questions, please feel free to contact Mr. Ahlgren in the Austin Region Office at (512) 339-2929.

Sincerely,

Shea Cockrell  
Water Section Work Leader  
Austin Region Office

SKC/cwa

Enclosures: Summary of Investigation Findings



## Summary of Investigation Findings

BRIARCREEK SUBDIVISION

Investigation # 935258

, TRAVIS COUNTY,

Investigation Date: 06/16/2011

Additional ID(s): 2270354

### ALLEGED VIOLATION(S) NOTED AND RESOLVED ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 439209

30 TAC Chapter 290.110(b)(4)

30 TAC Chapter 290.46(d)(2)(B)

**Alleged Violation:**

Investigation: 935258

Comment Date: 6/28/2011

The Briarcreek Subdivision PWS failed to maintain a total chlorine concentration of at least 0.5 mg/L in its distribution system.

During the CCI, samples collected at 18309 Great Valley Drive indicating a total chlorine concentration of 0.14 milligrams per liter (mg/L). The investigator then tested the water at a nearby fire hydrant on Great Valley Drive. After flushing the distribution line for approximately five minutes, the investigator checked again and measured a total chlorine concentration of 0.10 mg/L.

**Recommended Corrective Action:** To achieve compliance, ensure that a total chlorine residual of at least 0.5 mg/L is maintained throughout the distribution system at all times.

**Resolution:** On June 17, 2011, Ms. Jerri Strain with Aqua Texas submitted documentation to resolve this violation. It was therefore considered to be resolved at that time.

### AREA OF CONCERN

Track No: 439210

30 TAC Chapter 290.46(f)(3)(B)(vi)

**Alleged Violation:**

Investigation: 935258

Comment Date: 6/28/2011

The Briarcreek Subdivision PWS failed to provide documentation indicating that the reduced-pressure principle backflow prevention device (RPBA) at the wastewater treatment plant had been tested annually as required.

**Recommended Corrective Action:** To achieve compliance, Aqua Texas shall send documentation indicating that the RPBA at the wastewater treatment plant has been tested annually to determine that it is still operating within specifications. Please send this documentation to the TCEQ Austin Region Office by the compliance due date.

**Resolution:** On June 17, 2011, Ms. Jerri Strain with Aqua Texas submitted documentation to resolve this violation. It was therefore considered to be resolved at that time.

Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



*Juni*

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 29, 2009

**CERTIFIED MAIL 91 7108 2133 3935 1949 9476**  
**RETURN RECEIPT REQUESTED**

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aqua Utilities, Inc.  
1106 Clayton Lane, Suite 400 W  
Austin, Texas 78723

**RECEIVED**  
JAN 29 2009

BY: .....

Re: Notice of Violation for the Comprehensive Compliance Investigation at:  
Canyon Ridge Springs Water System  
Montana Creek Crossing, Ten Miles West of the City of Leander, (Travis County) Texas  
RN101237584, Public Water Supply ID No. 2270342, Investigation No. 723898

Dear Mr. Blackhurst:

On January 21, 2009, Lawrence King of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public drinking water systems. Enclosed is a summary which lists the investigation findings. During the investigation, an outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by March 30, 2009, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved.

In the listing of alleged violations, we have cited applicable requirements, including TCEQ rules. If you would like to obtain a copy of the applicable TCEQ rules, you may contact any of the sources listed in the enclosed brochure entitled "Obtaining TCEQ Rules."

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation to ensure the continued protection of the public health. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the Austin Region Office within 10 days from the date of this letter. At that time, Mr. Herschel Janus will schedule a violation review meeting to be conducted within 21 days from the date of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still

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# Summary of Investigation Findings

CANYON RIDGE SPRINGS  , TRAVIS COUNTY,  Additional ID(s): 2270342	Investigation # 723898  Investigation Date: 01/21/2009
---	--

## OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 354481      Compliance Due Date: 03/30/2009  
30 TAC Chapter 290.41(c)(3)(N)

**Alleged Violation:**

Investigation: 723898

Comment Date: 01/26/2009

On the day of the investigation, the flow measuring device on Well No. 1 was inoperable.

**Recommended Corrective Action:** The water system shall equip Well No. 1 with a functioning well meter and shall submit documentation to the TCEQ Austin Region Office demonstrating that the work has been completed.

# AQUA Texas.

Aqua Texas, Inc.  
1106 Clayton Ln.  
Suite 400 W  
Austin, Texas 78723

T: 512-990-4400  
F: 512-990-4411  
www.aqua-texas.com

March 18, 2009

Mr. Herschel E. Janus  
PWS Work Leader  
TCEQ-Austin Region Office  
2800 S. Interstate Hwy. 35, Ste. 100  
Austin, Texas 78704-5700

Re: Canyon Ridge Springs, PWS I.D. # 2270342, RN101237584, Investigation # 723898

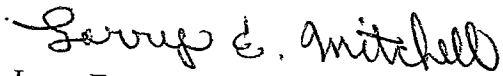
Dear Mr. Janus:

On January 21, 2009, Mr. Lawrence King conducted a compliance investigation at the referenced public water system. Your letter of January 29, 2009, contained an Outstanding Alleged Violation, Track No. 354481, regarding the flow meter at well # 1 being inoperable.

The meter for well # 1 was replaced. Enclosed is an invoice from fluid meter for one Badger 1.5 inch meter. This meter was installed by the operator.

We believe that this information should allow you to consider this violation to have been resolved. If you have questions regarding this letter you may contact me by phone at (512) 990-4400 ext. 109 or by email at [LEMitchell@Aquaamerica.com](mailto:LEMitchell@Aquaamerica.com).

Sincerely,



Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Brent Reeh, Area Manager, Central Texas, Aqua Texas  
Jerri Strain, Field Supervisor, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.

Fluid Meter Service, Corp.  
 7304 McNeil Rd #604  
 Austin, TX 78729



Invoice Number:  
 116633  
 Invoice Date:  
 Mar 11, 2009

(800) 944-4472  
 512 -258-3594  
 Fax:512 -258-4386

**Sold To:**

\*AQUA TEXAS, INC\*  
 1106 CLAYTON LANE  
 SUITE 400W  
 AUSTIN, TX 78723

Customer ID: AOUA-TEXAS

**Remit To:**

FLUID METER SERVICE  
 P.O. BOX 340215  
 AUSTIN, TX 78734-0215

Customer PO	Payment Terms	Due Date	Credit Cards
3344	Net 30 Days	Apr 10, 2009	

Quantity	Item	Description	Unit Price	Extension
1.00		BADGER 1-1/2 METER W/ITRON ADE	687.50	687.50
2.00		1-1/2" FLANGE GASKETS CANYON RIDGE SPRING	1.75	3.50

**Sales & Repairs On:**  
 Water Meters / Control Valves / Ultrasonic Meters  
 AWWA Certified Tests  
 Certified Backflow Preventer Tests

Taxable Sub-Total 0.00  
 Non-Tax Sub-Total 691.00  
 Sales Tax 0.00

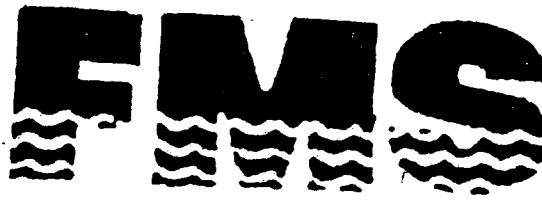
**TOTAL 691.00**

ADD 1.5%/MONTH OVER 30 DAYS. WE ACCEPT MC, VISA, AMERICAN EXPRESS

Sales & Repairs on:

- Water Meters
- Control Valves
- Ultrasonic Meters

- \* AWWA Certified Tests
- \* Rebuilding of Meters



Phone: 1-800-944-4472  
 Fax: 1-512-258-4386

Our Mailing Address:  
 Fluid Meter Service  
 P.O. Box 340215  
 Austin, TX 78734-0215  
 Our Physical Address:  
 Fluid Meter Service  
 7304 McNeil Dr., #604  
 Austin, TX 78729

Agua Texas

Need PO #  
 33414

REQ BY Buster Hopkins PHONE 563-4588 PO#

QUANTITY		DESCRIPTION	WARRANTY:	
ORDERED	RECEIVED			
1	1	Badger 1 1/2 Meter w/Iron ADE	687.50	687.50
2	2	1 1/2" Flange Gaskets	1.75	3.50
		Canyon Ridge Spring		
		SN: 34064583 / 09124683		
			Total	691

NOT AN INVOICE

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Material Transfer Information

Pick Up By [Signature] x Date 3/11/09

Delivery By \_\_\_\_\_

Received By \_\_\_\_\_ Date \_\_\_\_\_

264

Tom

Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 26, 2009

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

RECEIVED  
MAY 27 2009

Re: Comprehensive Compliance Investigation at:  
Center Point North Water System, Kerr County, Texas  
TCEQ ID No.:1330111, Investigation No. 745764, RN No. 102677762

BY: .....

Dear Mr. Blackhurst:

On May 6, 2009, Mr. Don White of the Texas Commission On Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced operation to evaluate compliance with applicable requirements for public water supply systems. No violations were documented during the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment and the Public's health. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Don White in the San Antonio Region Office at (210) 403-4054.

Sincerely,

Joy Thurston-Cook  
Water Section Work Leader  
San Antonio Region Office

JTC/DCW/eg

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



LM

Tom

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

October 1, 2010

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aqua Texas, Inc.  
1106 Clayton Lane, Ste 400W  
Austin, Texas 78723

Re: Notice of Compliance with Notice of Violation (NOV) dated May 25, 2010:  
Center Point Taylor System, Kerr County, Texas  
TCEQ ID No.:1330010, RN102677416, CCEDS Investigation No.: 865109

Dear Mr. Blackhurst:

This letter is to inform you that the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office has received adequate compliance documentation on August 20, 2010 to resolve the alleged violations documented during the investigation of the above-referenced regulated entity conducted on April 7, 2010. Based on the information submitted, no further action is required concerning this investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment and the Public's health. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Don White in the San Antonio Region Office at 210-403-4054.

Sincerely,

A handwritten signature in cursive script that reads "Joy Thurston-Cook".

Ms. Joy Thurston-Cook  
Water Section Team Leader  
San Antonio Region Office

JTC/DCW/eg

RECEIVED

BY: .....

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Aqua Texas, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

T. 512-990-4400  
F. 512-990-4411  
www.aqua-texas.com

August 19, 2010

Ms. Joy Thurston-Cook  
Water Section Work Leader  
TCEQ-San Antonio Region Office  
14250 Judson Rd.  
San Antonio, Texas 78233-4480

Re: Center Point Taylor Water System, PWS I.D. # 1330010, RN102677416, Investigation # 801983, Incident # 139435

Dear Ms. Thurston-Cook:

On April 7, 2010, Mr. Don White conducted a compliance and focused investigation at the referenced public water system. Your letter of May 25, 2010, contained an outstanding alleged violation, Track No.395336, regarding high iron in the distribution system of this water system.

Enclosed is information from Water Utility Chemicals, Inc., Caldwell, Texas regarding the installation of facilities at this water system to sequester iron. TCEQ- PDW was sent a letter on August 3, 2010 concerning the installation of this equipment.

I believe the information provided should allow you to resolve this outstanding alleged violation. If you have questions regarding this letter you may contact me by phone at (512) 990-4400 ext. 109 or by email at [LEMitchell@Aquaamerica.com](mailto:LEMitchell@Aquaamerica.com).

Best Regards,

Larry E. Mitchell  
Environmental Compliance Coordinator

cc: Tom Myers, Field Supervisor, Central Texas, Aqua Texas  
Mike Pickel, Senior Engineer, Environmental Compliance, Aqua America, Inc.



8/3/10

Ms. Marlo Berg  
TCEQ  
Water Supply Division PDWS MC-155  
P.O. Box 13087  
Austin, TX 78711-3087

Dear Ms. Berg,

Enclosed is information pertaining to the installation of an ortho phosphate for the sequestration of iron and manganese at the Aqua Texas Center Point Taylor #3 facility.  
(PWS# 1330010 - CCN# 11157)

The sequestrate to be used is Water Utility Chemicals, Inc product WUC 600, at a dosage of 20 ppm. Injection will be at the wellhead before chlorination, using a LMI pump wired to energized with the well.

The installation will consist of 1 - 30 gallon drum of WUC 600 a dosing pump w/injector and necessary tubing between the dosing pump and the injection point.

Enclosed are the following:

LMI pump information  
WUC 600 MSDS and ANSI61  
Drawing of installation

If there is any further information needed please contact me.

Thank You,

Paul S. Brady  
Service Manager

LM

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 25, 2010

**CERTIFIED MAIL 91 7108 2133 3934 3875 6582  
RETURN RECEIPT REQUESTED**

**RECEIVED**  
JUN 07 2010  
BY: .....

Mr. Steve Blackhurst  
Environmental Compliance Manager  
Aqua Texas, Inc.  
1106 Clayton Lane, Ste 400W  
Austin, TX 78723

Re: Notice of Violation for the Complaint and Focused Compliance Investigation at:  
Center Point Taylor System, Kerr County, Texas  
RN102677416, TCEQ PWS ID No. 1330010, Investigation No. 801983, Incident No. 139435:

Dear Mr. Blackhurst:

On April 7, 2010, Mr. Don White of the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office conducted a complaint and focused investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for public water supply systems. Enclosed is a summary which lists the incident report and investigation findings. In addition, an outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by August 25, 2010 a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violation.

In the listing of alleged violations, we have cited applicable requirements, including TCEQ rules. If you would like to obtain a copy of the applicable TCEQ rules, you may contact any of the sources listed in the enclosed brochure entitled "Obtaining TCEQ Rules." Copies of all Federal regulations may be obtained by calling Environmental Protection Agency's Publications at (800) 490-9198.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violation as required in order to protect the State's environment and Public's health. If you have additional information that we are unaware of, you have the opportunity to contest the violation documented in this notice. Should you choose to do so, you must notify the San Antonio Region Office within 10 days from the date of this letter. At that time, Ms. Lynn Bumguardner, Water Program Manager will schedule a violation review meeting to be conducted (*within 21 days from the date of this letter OR specified date at specific time*). However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the attached Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

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Mr. Steve Blackhurst  
May 25, 2010  
Page 2

If you or members of your staff have any questions, please feel free to contact Mr. Don White in the San Antonio Region Office at (210) 403-4054.

Sincerely,



Joy Thurston -Cook  
Water Section Work Leader  
San Antonio Region Office  
Texas Commission on Environmental Quality

JTC/DCW/adj

Enclosures:    Summary of Investigation Findings  
                  Complaint Incident Report  
                  Obtaining TCEQ Rules

## Summary of Investigation Findings

CENTER POINT TAYLOR SYSTEM

, KERR COUNTY,

Additional ID(s): 1330010

Investigation # 801983

Investigation Date: 04/07/2010

### OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION

Track No: 395336      Compliance Due Date: To Be Determined  
30 TAC Chapter 290.118(f)(3)

Alleged Violation:  
Investigation: 801983

Comment Date: 5/11/2010

Failure to meet the maximum secondary constituent level for iron of 0.30 mg/l. A total iron analysis of a sample collected at the complainant's home measured 0.56 mg/l. The water system was not adding a sequestering agent.

**Recommended Corrective Action:** Water that does not meet the secondary constituent level for iron may not be used for public drinking water without written approval from the executive director. You may request written approval from the executive director for use of this water with elevated iron concentrations or you may consider treating this water with a sequestering agent, filtration method or by finding an alternate source and if necessary blending the iron concentration down upstream of the entry point.

Please submit to this Office by the Compliance Due Date, a detailed plan and specific timetable for resolving the elevated iron concentrations in this public water supply system.

## TCEQ Complaint Report

05/18/2010  
4:33:33PM

**Incident No:** 139435  
**Media Type:** Water  
**Start Date:** 3/20/2008  
**Received Date:** 03/19/2010  
**Method :**

**Staff Member:** DOWHITE  
**Status:** Closed  
**Status Date:** 05/18/2010  
**Priority:** Within 30 Calendar Days

**Regulated Entity:** Center Point Taylor System  
**RN102677416**

**Address:** Kerr County  
**Physical Location:** E SIDE OF KELLY ST

**Responsible Party:** Aqua Utilities Inc

**Title:** Environmental Compliance Manager

**Address:** 1106 Clayton Ln Ste 400W, Austin, TX 78723  
**Work Phone:** (512)844-6475

**Number Complaining:** 1  
**Frequency:** Current  
**Alleged Source:** Center Point Taylor System

**Program Group:** Public Water System/Supply

**Nature:** Wsq  
**Effect:** Health

### Initial Problem

The complainant phoned in a complaint on 03/19/2010 stating that the iron in the water is ruining her clothes and that since moving into their home approximately two years ago they have had daily iron problems. The complainant further stated that her child was diagnosed with intestinal bacteria which according to her doctor could have been caused by her drinking water. The Region 13 Office requested a written statement from the complainant's doctor but that has not been provided. This investigation will focus on the iron complaint.

### Action Taken

The water system owners and operators, Aqua Texas Inc. upon receiving a phone call from the complainant prior to this complaint, collected microbiological samples from the raw well water and a sample from the distribution system close to the complainant on 03/16/2010. Both samples came back negative for the presence of coliform organisms and the sample results are included in this report.

This investigator traveled to the complainant's home on 04/07/2010, met the complainant and collected water samples at an outside faucet on the northside of the complainant's relatively new manufactured home. Tests for free chlorine and pressure were well within accepted limits. An additional sample was collected for iron analysis and was analyzed at the San Antonio Regional Office.

The results of the total iron test of the sample collected at the complainant's home indicated a total iron concentration of 0.56 mg/l. This exceeds the maximum secondary constituent level for iron of 0.30 mg/l. Because the sample was collected at a relatively new manufactured home, most probably having all pvc piping, the iron concentration is believed to be representative of what was in the distribution system at that time. The Center Point Taylor system will be issued a notice of violation for exceeding the maximum secondary constituent level for iron and will be required to take corrective action to resolve the violation.

# TCEQ Complaint Report

05/12/2010  
10:19:44AM

## Closure Comments

The Center Point Taylor system will be issued a notice of violation for exceeding the maximum secondary constituent level for iron and will be required to take corrective action to resolve the violation. See CCEDS Investigation #801983 for additional information.

**Investigation #: 801983**

Buddy Garcia, *Chairman*  
Lary R. Seward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.C., *Executive Director*



600Z - 7 701

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 9, 2009

Mr. Ray Bacon, President  
Canyon Springs Water Company  
133 Water Oak Lane  
Canyon Lake, Texas 78133

Re: Comprehensive Compliance Investigation at:  
Canyon Springs Water Co., off of FM 2673 NW of Startzville, Comal County, Texas  
RN102671435, TCEQ PWS No.: 0460022, Investigation No. 760101

Dear Mr. Bacon:

On June 23, 2009, Mr. Chris Friesenhahn of the Texas Commission on Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for public water supply. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions, please feel free to contact Mr. Friesenhahn in the San Antonio Region Office at (210) 403-4055.

Sincerely,

Joy Thurston-Cook  
Water Section Work Leader  
San Antonio Region Office

JTC/CF/eg

Canyon Springs Water Company to Aqua Utilities, Inc.  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723  
(512) 990-4400

(Rev. 6/15/05)

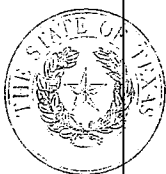
### ATTACHMENT 8 - Inspection Reports

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Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 10, 2009

Mr. Steve Blackhurst, P.E.  
Environmental Compliance Manager  
Aqua Utilities, Inc. dba Aqua Texas  
1106 Clayton Lane, Suite 400W  
Austin, Texas 78723

RECEIVED  
SEP 16 2009  
BY:.....

Re: Notice of Compliance with Notice of Violation (NOV) dated May 27, 2009:  
Chaparral Water Company, Chaparral Park Road, Near Manchaca (Hays County), Texas  
TCEQ PWS ID No.: 1050029, TCEQ Regulated Entity No.: RN102682341,  
TCEQ Investigation No.: 744842

Dear Mr. Blackhurst:

This letter is to inform you that Texas Commission on Environmental Quality (TCEQ) Austin Region Office has received adequate compliance documentation on July 15, 2009 and August 6, 2009, to resolve the alleged violations documented during the investigation of the above-referenced regulated entity conducted on May 7, 2009. Based on the information submitted, no further action is required concerning this investigation.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions, please feel free to contact Chad Ahlgren at the Austin Region Office at (512) 339-2929.

Sincerely,

A handwritten signature in black ink, appearing to read "H. Janus".

Herschel E. Janus  
PWS Work Leader  
Austin Region Office

HEJ/cwa

cc: Mr. Larry Mitchell, Aqua Texas, 1106 Clayton Lane, Suite 400W, Austin, Texas 78723  
Mr. Brian Robinson, Aqua Texas, Inc., 2611 FM 2325, Wimberley, Texas 78676

(Rev. 9/20/07)

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Buddy Garcia, *Chairman*  
Larry R. Soward, *Commissioner*  
Bryan W. Shaw, Ph.D., *Commissioner*  
Glenn Shankle, *Executive Director*



L.M.

Tom

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 14, 2008

**RECEIVED**

**JAN 11 2008**

**AQUA TEXAS**

Mr. Steve Blackhurst, Environmental Compliance Manager  
Aqua Texas, Inc.  
1106 Clayton Lane Ste 400 W  
Austin, Texas 78723

Re: Focused Compliance Investigation at:  
Cherry Ridge Water Company, Kerr County, Texas  
TCEQ ID No.:1330147

Dear Mr. Blackhurst:

On December 18, 2007, Mr. Don White of the Texas Commission On Environmental Quality (TCEQ) San Antonio Region Office conducted an investigation of the above-referenced operation to evaluate compliance with applicable requirements for public water supply systems. No violations were documented during the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment and the Public's health. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Don White in the San Antonio Region Office at (210) 403-4054.

Sincerely,

A handwritten signature in cursive script that reads "Thomas G. Haberle".

Thomas G. Haberle  
Water Program Manager  
San Antonio Region Office

TH/DCW/adj